

DINSdag 30 JANUARI 2018

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6F8E6           | 1COV 75.6TL OPENZ  | EUR              | 1,8550     | 1,8550     | 1,8550    |          |             | 1,8550      |              | 1,8400    | 5.000    | 1,8700    | 5.000    |
| Certificate     | DE000CV4ZKJ9           | 1COV 85.6TL OPENZ  | EUR              | 0,8650     | 0,8650     | 0,8650    |          |             | 0,8650      |              | 0,8500    | 5.000    | 0,8800    | 5.000    |
| Certificate     | DE000CE6D111           | 1COV 51.65TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CX48           | 1COV 58.65TL OPENZ | EUR              | 3,5450     | 3,5450     | 3,5450    |          |             | 3,5450      |              | 3,5300    | 5.000    | 3,5600    | 5.000    |
| Certificate     | DE000CE6EU80           | 1COV 66.63TL OPENZ | EUR              | 2,7450     | 2,7450     | 2,7450    |          |             | 2,7450      |              | 2,7300    | 5.000    | 2,7600    | 5.000    |
| Certificate     | NL0011046453           | AABA 27TL OPENH    | EUR              | 43,7700    | 43,7700    | 43,1300   |          |             | 43,1300     |              | 43,1300   | 3.000    |           |          |
| Certificate     | NL0010653960           | AABA 27.7TL OPENB  | EUR              | 43,0500    | 43,0500    | 43,0500   |          |             | 43,0500     |              | 43,0500   | 1.000    |           |          |
| Certificate     | NL0011729926           | AABA 35.4TL OPENH  | EUR              | 37,3500    | 37,3500    | 36,7400   |          |             | 36,7400     |              | 36,7400   | 3.000    |           |          |
| Certificate     | NL0011732623           | AABA 36.3TL OPENH  | EUR              | 36,6600    | 36,6600    | 36,0800   |          |             | 36,0800     |              | 36,0800   | 3.000    |           |          |
| Certificate     | NL0010903589           | AALB 21TL OPENB    | EUR              | 24,6300    | 24,6300    | 24,6300   |          |             | 24,6300     |              | 24,5900   | 2.000    | 24,6700   | 2.000    |
| Certificate     | NL0010908489           | AALB 22TL OPENB    | EUR              | 23,6900    | 23,6900    | 23,6900   |          |             | 23,6900     |              | 23,6500   | 2.000    | 23,7300   | 2.000    |
| Certificate     | DE000CY16LL1           | AALB 25TL OPENC    | EUR              | 19,0700    | 19,0700    | 19,0700   |          |             | 19,0700     |              | 18,8200   | 100      | 19,3100   | 100      |
| Certificate     | DE000CY1600            | AALB 30TL OPENC    | EUR              | 14,7400    | 14,7400    | 14,7400   |          |             | 14,7400     |              | 14,7000   | 100      | 14,7700   | 100      |
| Certificate     | DE000CY16HU0           | AALB 30TL OPENC    | EUR              | 14,0100    | 14,0100    | 14,0100   |          |             | 14,0100     |              | 13,7600   | 100      | 14,2500   | 100      |
| Certificate     | DE000CY16LK3           | AALB 32TL OPENC    | EUR              | 12,0000    | 12,0000    | 12,0000   |          |             | 12,0000     |              | 11,7500   | 100      | 12,2400   | 100      |
| Certificate     | DE000CY16S26           | AALB 33TL OPENC    | EUR              | 1,0600     | 1,0600     | 1,0600    |          |             | 1,0600      |              | 1,0300    | 1.000    | 1,0800    | 1.000    |
| Certificate     | DE000CY1618            | AALB 34TL OPENC    | EUR              | 10,9200    | 10,9200    | 10,9200   |          |             | 10,9200     |              | 10,8800   | 100      | 10,9500   | 100      |
| Certificate     | DE000CY18E4            | AALB 35TL OPENC    | EUR              | 9,9800     | 9,9800     | 9,9800    |          |             | 9,9800      |              | 9,9400    | 100      | 10,0100   | 100      |
| Certificate     | DE000CY13Y1            | AALB 35TL OPENC    | EUR              | 8,6500     | 8,6500     | 8,6500    |          |             | 8,6500      |              | 8,4000    | 100      | 8,8900    | 100      |
| Certificate     | DE000CY528M4           | AALB 36TL OPENC    | EUR              | 7,7400     | 7,7400     | 7,7400    |          |             | 7,7400      |              | 7,4900    | 100      | 7,9800    | 100      |
| Certificate     | DE000CY519U6           | AALB 38TL OPENC    | EUR              | 5,6500     | 5,6500     | 5,6500    |          |             | 5,6500      |              | 5,4000    | 100      | 5,8900    | 100      |
| Certificate     | DE000CY518F1           | AALB 38TL OPENC    | EUR              | 7,1100     | 7,1100     | 7,1100    |          |             | 7,1100      |              | 7,0700    | 100      | 7,1400    | 100      |
| Certificate     | DE000CY51JP3           | AALB 40TL OPENC    | EUR              | 3,6800     | 3,6800     | 3,6800    |          |             | 3,6800      |              | 3,4300    | 100      | 3,9200    | 100      |
| Certificate     | DE000CY51LT1           | AALB 40TL OPENC    | EUR              | 5,2400     | 5,2400     | 5,2400    |          |             | 5,2400      |              | 5,2000    | 100      | 5,2700    | 100      |
| Certificate     | DE000CY52HD1           | AALB 42TL OPENC    | EUR              | 1,7900     | 1,7900     | 1,7900    |          |             | 1,7900      |              | 1,5400    | 100      | 2,0300    | 100      |
| Certificate     | DE000CY52LT9           | AALB 42TL OPENC    | EUR              | 3,4600     | 3,4600     | 3,4600    |          |             | 3,4600      |              | 3,4200    | 100      | 3,4900    | 100      |
| Certificate     | DE000CY51Q1            | AALB 46TS OPENC    | EUR              | 3,1700     | 3,1700     | 3,1700    |          |             | 3,1700      |              | 2,9200    | 100      | 3,4100    | 100      |
| Certificate     | DE000CY51LU9           | AALB 46TS OPENC    | EUR              | 5,0100     | 5,0100     | 5,0100    |          |             | 5,0100      |              | 4,9700    | 100      | 5,0400    | 100      |
| Certificate     | DE000CY520J7           | AALB 48TS OPENC    | EUR              | 5,2100     | 5,2100     | 5,2100    |          |             | 5,2100      |              | 4,9600    | 100      | 5,4500    | 100      |
| Certificate     | DE000CY523S2           | AALB 48TS OPENC    | EUR              | 7,1600     | 7,1600     | 7,1600    |          |             | 7,1600      |              | 7,1200    | 100      | 7,1900    | 100      |
| Certificate     | DE000CY51E02           | AALB 50TS OPENC    | EUR              | 9,1100     | 9,1100     | 9,1100    |          |             | 9,1100      |              | 9,0700    | 100      | 9,1400    | 100      |
| Certificate     | DE000CY51D78           | AALB 50TS OPENC    | EUR              | 7,0800     | 7,0800     | 7,0800    |          |             | 7,0800      |              | 6,8300    | 100      | 7,3200    | 100      |
| Certificate     | DE000CY52HE9           | AALB 55TS OPENC    | EUR              | 12,3600    | 12,3600    | 12,3600   |          |             | 12,3600     |              | 12,1100   | 100      | 12,6000   | 100      |
| Certificate     | NL0010011763           | AALB 9.7TL OPENB   | EUR              | 34,6100    | 34,6100    | 34,6100   |          |             | 34,6100     |              | 34,5700   | 1.000    | 34,6500   | 1.000    |
| Certificate     | NL0010284139           | AALB 14.3TL OPENB  | EUR              | 30,5700    | 30,5700    | 30,5700   |          |             | 30,5700     |              | 30,5300   | 1.000    | 30,6100   | 1.000    |
| Certificate     | NL0010442794           | AALB 16.2TL OPENB  | EUR              | 28,8500    | 28,8500    | 28,8500   |          |             | 28,8500     |              | 28,8100   | 1.000    | 28,8900   | 1.000    |
| Certificate     | NL0010898847           | AALB 18.9TL OPENB  | EUR              | 26,5000    | 26,5000    | 26,5000   |          |             | 26,5000     |              | 26,4600   | 2.000    | 26,5400   | 2.000    |
| Certificate     | NL0011442942           | AALB 23.38L OPENB  | EUR              | 20,3100    | 20,3100    | 20,3100   |          |             | 20,3100     |              | 20,2700   | 2.500    | 20,3400   | 2.500    |
| Certificate     | NL0010926077           | AALB 24.2TL OPENB  | EUR              | 21,7700    | 21,7700    | 21,7700   |          |             | 21,7700     |              | 21,7300   | 2.000    | 21,8100   | 2.000    |
| Certificate     | NL0011906060           | AALB 26.3TL OPENB  | EUR              | 19,9300    | 19,9300    | 19,9300   |          |             | 19,9300     |              | 19,8900   | 2.000    | 19,9700   | 2.000    |
| Certificate     | NL0011993324           | AALB 28.1TL OPENH  | EUR              | 18,1000    | 18,3200    | 18,1000   |          |             | 18,3200     |              | 18,2700   | 2.000    | 18,3700   | 2.000    |
| Certificate     | NL0012038665           | AALB 28.3TL OPENB  | EUR              | 18,1000    | 18,1000    | 18,1000   |          |             | 18,1000     |              | 18,0600   | 2.000    | 18,1400   | 2.000    |
| Certificate     | NL0012051296           | AALB 29.1TL OPENH  | EUR              | 17,2100    | 17,4200    | 17,2100   |          |             | 17,4200     |              | 17,3700   | 2.000    | 17,4700   | 2.000    |
| Certificate     | NL0012106488           | AALB 30.4TL OPENB  | EUR              | 16,2400    | 16,2400    | 16,2400   |          |             | 16,2400     |              | 16,2000   | 2.000    | 16,2800   | 2.000    |
| Certificate     | NL0012114615           | AALB 32.68L OPENB  | EUR              | 11,0100    | 11,0100    | 11,0100   |          |             | 11,0100     |              | 10,9700   | 2.500    | 11,0400   | 2.500    |
| Certificate     | NL0012259352           | AALB 34.6TL OPENB  | EUR              | 12,5300    | 12,5300    | 12,5300   |          |             | 12,5300     |              | 12,4900   | 2.000    | 12,5700   | 2.000    |
| Certificate     | NL0012492110           | AALB 36.6TL OPENB  | EUR              | 10,7500    | 10,7500    | 10,7500   |          |             | 10,7500     |              | 10,7100   | 2.000    | 10,7900   | 2.000    |
| Certificate     | NL0012495063           | AALB 38.7TL OPENB  | EUR              | 8,8900     | 8,8900     | 8,8900    |          |             | 8,8900      |              | 8,8500    | 2.000    | 8,9300    | 2.000    |
| Certificate     | NL0012503668           | AALB 40.7TL OPENB  | EUR              | 7,0800     | 7,0800     | 7,0800    |          |             | 7,0800      |              | 7,0400    | 2.000    | 7,1200    | 2.000    |
| Certificate     | NL0012698849           | AALB 42.7TL OPENB  | EUR              | 5,3300     | 5,3300     | 5,3300    |          |             | 5,3300      |              | 5,2900    | 2.000    | 5,3700    | 2.000    |
| Certificate     | NL0012503833           | AALB 45.6TS OPENB  | EUR              | 8,9200     | 8,9200     | 8,9200    |          |             | 8,9200      |              | 8,8800    | 2.000    | 8,9600    | 2.000    |
| Certificate     | NL0012698112           | AALB 47.6TS OPENB  | EUR              | 11,2300    | 11,2300    | 11,2300   |          |             | 11,2300     |              | 11,1900   | 2.000    | 11,2700   | 2.000    |
| Certificate     | DE000CV42027           | AALB 51.6TS OPENZ  | EUR              | 1,7250     | 1,7250     | 1,7250    |          |             | 1,7250      |              | 1,7100    | 300      | 1,7400    | 300      |
| Certificate     | NL0011409776           | AALB 15.55TL OPENH | EUR              | 29,2700    | 29,4800    | 29,2700   |          |             | 29,4800     |              | 29,4300   | 2.000    | 29,5300   | 2.000    |
| Certificate     | NL0011442926           | AALB 20.11BL OPENB | EUR              | 23,4900    | 23,4900    | 23,4900   |          |             | 23,4900     |              | 23,4500   | 2.500    | 23,5200   | 2.500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CR4H864              | AALB 20.83TL OPENZ  | EUR              | 22,5100    | 22,5100    | 22,5100   |           |             | 22,5100     |              | 22,4400   | 50       | 22,5800   | 50       |
| Certificate     | DE000CR4HKA2              | AALB 22.48TL OPENZ  | EUR              | 20,8700    | 20,8700    | 20,8700   |           |             | 20,8700     |              | 20,8000   | 50       | 20,9400   | 50       |
| Certificate     | NL0011409743              | AALB 22.81TL OPENH  | EUR              | 22,8000    | 23,0200    | 22,8000   |           |             | 23,0200     |              | 22,9700   | 2.000    | 23,0700   | 2.000    |
| Certificate     | NL0011409735              | AALB 23.85TL OPENH  | EUR              | 21,8800    | 22,0900    | 21,8800   |           |             | 22,0900     |              | 22,0400   | 2.000    | 22,1400   | 2.000    |
| Certificate     | DE000CR4HVB7              | AALB 24.19TL OPENZ  | EUR              | 19,1500    | 19,1500    | 19,1500   |           |             | 19,1500     |              | 19,0800   | 50       | 19,2200   | 50       |
| Certificate     | NL0011891981              | AALB 24.75TL OPENH  | EUR              | 21,1600    | 21,2900    | 21,1600   |           |             | 21,2900     |              | 21,2400   | 2.000    | 21,3400   | 2.000    |
| Certificate     | NL0011891973              | AALB 25.27TL OPENH  | EUR              | 20,6200    | 20,8400    | 20,6200   |           |             | 20,8400     |              | 20,7900   | 2.000    | 20,8900   | 2.000    |
| Certificate     | DE000CR6XQ07              | AALB 26.08TL OPENZ  | EUR              | 17,2600    | 17,2600    | 17,2600   |           |             | 17,2600     |              | 17,1900   | 50       | 17,3300   | 50       |
| Certificate     | NL0011926613              | AALB 26.25TL OPENH  | EUR              | 19,7400    | 19,9600    | 19,7400   |           |             | 19,9600     |              | 19,9100   | 2.000    | 20,0100   | 2.000    |
| Certificate     | NL0011993340              | AALB 27.08TL OPENH  | EUR              | 19,0100    | 19,2200    | 19,0100   |           |             | 19,2200     |              | 19,1700   | 2.000    | 19,2700   | 2.000    |
| Certificate     | DE000CD627X6              | AALB 27.57TL OPENZ  | EUR              | 15,7700    | 15,7700    | 15,7700   |           |             | 15,7700     |              | 15,7000   | 50       | 15,8400   | 50       |
| Certificate     | NL0011993332              | AALB 27.59TL OPENH  | EUR              | 18,5500    | 18,7700    | 18,5500   |           |             | 18,7700     |              | 18,7200   | 2.000    | 18,8200   | 2.000    |
| Certificate     | NL0012029490              | AALB 27.99BL OPENB  | EUR              | 15,6200    | 15,6200    | 15,6200   |           |             | 15,6200     |              | 15,5800   | 2.500    | 15,6500   | 2.500    |
| Certificate     | NL0012100010              | AALB 29.53BL OPENB  | EUR              | 14,0800    | 14,0800    | 14,0800   |           |             | 14,0800     |              | 14,0400   | 2.500    | 14,1100   | 2.500    |
| Certificate     | DE000CD648R4              | AALB 29.56TL OPENZ  | EUR              | 13,7900    | 13,7900    | 13,7900   |           |             | 13,7900     |              | 13,7200   | 50       | 13,8600   | 50       |
| Certificate     | NL0012196646              | AALB 30.93TL OPENH  | EUR              | 15,5800    | 15,8000    | 15,5800   |           |             | 15,8000     |              | 15,7500   | 2.000    | 15,8500   | 2.000    |
| Certificate     | DE000CE6BTF5              | AALB 31.54TL OPENZ  | EUR              | 11,8000    | 11,8000    | 11,8000   |           |             | 11,8000     |              | 11,7300   | 50       | 11,8700   | 50       |
| Certificate     | NL0012199137              | AALB 32.96TL OPENH  | EUR              | 13,7700    | 13,9900    | 13,7700   |           |             | 13,9900     |              | 13,9400   | 2.000    | 14,0400   | 2.000    |
| Certificate     | DE000CE6BW40              | AALB 33.53TL OPENZ  | EUR              | 9,8200     | 9,8200     | 9,8200    |           |             | 9,8200      |              | 9,7500    | 50       | 9,8900    | 50       |
| Certificate     | NL0012117154              | AALB 34.13BL OPENB  | EUR              | 9,6100     | 9,6100     | 9,4800    | 1922,0000 | 1           | 9,4800      | 200          | 9,4400    | 2.500    | 9,5100    | 2.500    |
| Certificate     | LU1573603617              | AALB 34.68TCIOPENS  | EUR              | 8,5400     | 8,5400     | 8,5400    |           |             | 8,5400      |              | 8,5000    | 2.500    | 8,5700    | 2.500    |
| Certificate     | NL0012305205              | AALB 34.95TL OPENH  | EUR              | 12,0000    | 12,2200    | 12,0000   |           |             | 12,2200     |              | 12,1700   | 2.000    | 12,2700   | 2.000    |
| Certificate     | DE000CE6E3N9              | AALB 35.52TL OPENZ  | EUR              | 1,5650     | 1,5650     | 1,5650    |           |             | 1,5650      |              | 1,5500    | 300      | 1,5800    | 300      |
| Certificate     | NL0012279061              | AALB 35.65BL OPENB  | EUR              | 7,9600     | 7,9600     | 7,9600    |           |             | 7,9600      |              | 7,9200    | 2.500    | 7,9900    | 2.500    |
| Certificate     | NL0012371686              | AALB 35.65TL OPENH  | EUR              | 11,3800    | 11,5900    | 11,3800   |           |             | 11,5900     |              | 11,5400   | 2.000    | 11,6400   | 2.000    |
| Certificate     | LU1548175907              | AALB 36.09TCIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012493274              | AALB 37.16BL OPENB  | EUR              | 6,4400     | 6,4400     | 6,4400    |           |             | 6,4400      |              | 6,4000    | 2.500    | 6,4700    | 2.500    |
| Certificate     | NL0012493350              | AALB 37.65TL OPENH  | EUR              | 9,6000     | 9,8100     | 9,6000    |           |             | 9,8100      |              | 9,7600    | 2.000    | 9,8600    | 2.000    |
| Certificate     | DE000CE6ETA0              | AALB 38.01TL OPENZ  | EUR              | 1,0650     | 1,0650     | 1,0650    |           |             | 1,0650      |              | 1,0500    | 300      | 1,0800    | 300      |
| Certificate     | NL0012495006              | AALB 38.67BL OPENB  | EUR              | 4,9400     | 4,9400     | 4,9400    |           |             | 4,9400      |              | 4,9000    | 2.500    | 4,9700    | 2.500    |
| Certificate     | LU1612062296              | AALB 38.77TCIOPENS  | EUR              | 4,5900     | 4,5900     | 4,5900    |           |             | 4,5900      |              | 4,5500    | 2.500    | 4,6200    | 2.500    |
| Certificate     | NL0012520696              | AALB 39.64TL OPENH  | EUR              | 7,8300     | 8,0500     | 7,8300    |           |             | 8,0500      |              | 8,0000    | 2.000    | 8,1000    | 2.000    |
| Certificate     | LU1612156940              | AALB 39.87TCIOPENS  | EUR              | 3,5000     | 3,5000     | 3,5000    |           |             | 3,5000      |              | 3,4600    | 2.500    | 3,5300    | 2.500    |
| Certificate     | NL0012499347              | AALB 40.17BL OPENB  | EUR              | 3,4300     | 3,4300     | 3,4300    |           |             | 3,4300      |              | 3,3900    | 2.500    | 3,4600    | 2.500    |
| Certificate     | DE000CE6F8F3              | AALB 40.49TL OPENZ  | EUR              | 0,5750     | 0,5750     | 0,5750    |           |             | 0,5750      |              | 0,5600    | 300      | 0,5900    | 300      |
| Certificate     | NL0012543854              | AALB 41.09TL OPENH  | EUR              | 6,5400     | 6,7600     | 6,5400    |           |             | 6,7600      |              | 6,7100    | 2.000    | 6,8100    | 2.000    |
| Certificate     | NL0012506042              | AALB 41.41BL OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1650905943              | AALB 41.61TCIOPENS  | EUR              | 1,9200     | 1,9200     | 1,9200    |           |             | 1,9200      |              | 1,8800    | 2.500    | 1,9500    | 2.500    |
| Certificate     | NL0012512776              | AALB 41.68BL OPENB  | EUR              | 1,9300     | 1,9300     | 1,9300    |           |             | 1,9300      |              | 1,8900    | 2.500    | 1,9600    | 2.500    |
| Certificate     | LU1695125663              | AALB 43.08TCIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012555320              | AALB 43.09TL OPENH  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012698821              | AALB 43.16BL OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012536403              | AALB 45.83TS OPENH  | EUR              | 9,4700     | 9,4700     | 9,1700    |           |             | 9,1700      |              | 9,1200    | 2.000    | 9,2200    | 2.000    |
| Certificate     | NL0012498646              | AALB 45.86BS OPENB  | EUR              | 3,0100     | 3,0300     | 3,0100    | 451,5000  | 1           | 3,0300      | 150          | 2,9900    | 2.500    | 3,0600    | 2.500    |
| Certificate     | LU1650905190              | AALB 45.91TCIOPENS  | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,8800    | 2.500    | 2,9500    | 2.500    |
| Certificate     | DE000CE6ETB8              | AALB 46.61TS OPENZ  | EUR              | 0,7350     | 0,7350     | 0,7350    |           |             | 0,7350      |              | 0,7200    | 300      | 0,7500    | 300      |
| Certificate     | NL0012507297              | AALB 47.85BS OPENB  | EUR              | 5,0200     | 5,0200     | 5,0200    |           |             | 5,0200      |              | 4,9800    | 2.500    | 5,0500    | 2.500    |
| Certificate     | NL0012506133              | AALB 48.26BS OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012530968              | AALB 48.26TS OPENH  | EUR              | 12,2500    | 12,2500    | 11,9500   |           |             | 11,9500     |              | 11,9000   | 2.000    | 12,0000   | 2.000    |
| Certificate     | LU1695127958              | AALB 48.79TCIOPENS  | EUR              | 5,9300     | 5,9300     | 5,9300    |           |             | 5,9300      |              | 5,8900    | 2.500    | 5,9600    | 2.500    |
| Certificate     | NL0012699110              | AALB 49.85BS OPENB  | EUR              | 7,0200     | 7,0200     | 7,0200    |           |             | 7,0200      |              | 6,9800    | 2.500    | 7,0500    | 2.500    |
| Certificate     | NL0012521959              | AALB 52.11TS OPENH  | EUR              | 16,6400    | 16,6400    | 16,3400   |           |             | 16,3400     |              | 16,2900   | 2.000    | 16,3900   | 2.000    |
| Certificate     | NL0012523815              | AALB 52.15TS OPENH  | EUR              | 16,6900    | 16,6900    | 16,3900   |           |             | 16,3900     |              | 16,3400   | 2.000    | 16,4400   | 2.000    |
| Certificate     | DE000CM4ARJ8              | ABB 12.8TL OPENZ    | EUR              | 1,1900     | 1,1900     | 1,1900    |           |             | 1,1900      |              | 1,1800    | 75.000   | 1,2000    | 75.000   |
| Certificate     | DE000CN6L329              | ABB 17.8TL OPENZ    | EUR              | 1,4500     | 1,4500     | 1,4500    |           |             | 1,4500      |              | 1,4300    | 37.500   | 1,4700    | 37.500   |
| Certificate     | DE000CR9RLE0              | ABB 14.34TL OPENZ   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CK6V1W0              | ABB 14.71TL OPENZ   | EUR              | 10,3600    | 10,3600    | 10,3600   |           |             | 10,3600     |              | 10,2600   | 7.500    | 10,4500   | 7.500    |
| Certificate     | DE000CN6J166              | ABB 15.82TL OPENZ   | EUR              | 1,7900     | 1,7900     | 1,7900    |           |             | 1,7900      |              | 1,7700    | 37.500   | 1,8100    | 37.500   |
| Certificate     | DE000CN6KSV4              | ABB 16.76TL OPENZ   | EUR              | 8,6600     | 8,6600     | 8,6600    |           |             | 8,6600      |              | 8,5600    | 7.500    | 8,7500    | 7.500    |
| Certificate     | DE000CD62K55              | ABB 19.33TL OPENZ   | EUR              | 6,5500     | 6,5500     | 6,5300    | 2620,0000 | 1           | 6,5300      | 400          | 6,4300    | 7.500    | 6,6200    | 7.500    |
| Certificate     | DE000CE6BEC4              | ABB 21.27TL OPENZ   | EUR              | 0,8500     | 0,8500     | 0,8500    |           |             | 0,8500      |              | 0,8300    | 37.500   | 0,8700    | 37.500   |
| Certificate     | DE000CE6EW21              | ABB 22.43TL OPENZ   | EUR              | 3,9450     | 3,9450     | 3,9450    |           |             | 3,9450      |              | 3,8500    | 7.500    | 4,0400    | 7.500    |
| Certificate     | DE000CN6ERP1              | ABBV 41.16TL OPENZ  | EUR              | 6,1500     | 6,1500     | 6,1500    |           |             | 6,1500      |              | 6,1500    | 100.000  |           |          |
| Certificate     | DE000CN6KY55              | ABLI 28.5TL OPENZ   | EUR              | 7,1400     | 7,1400     | 7,1400    |           |             | 7,1400      |              | 7,1400    | 90.000   |           |          |
| Certificate     | DE000CN6KZ21              | ABLI 232.74TL OPENZ | EUR              | 6,4800     | 6,4800     | 6,4800    |           |             | 6,4800      |              | 6,4800    | 90.000   |           |          |
| Certificate     | DE000CE6F6T8              | ABXL 16TL OPENZ     | EUR              |            |            |           |           |             |             |              |           |          | 5,8800    | 2.400    |
| Certificate     | DE000CD645S8              | ABXL 10.5TL OPENZ   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EOP0              | ABXL 11.6TL OPENZ   | EUR              |            |            |           |           |             |             |              | 4,0600    | 100      | 6,7000    | 500      |
| Certificate     | DE000CE6EZD1              | ABXL 14.9TL OPENZ   | EUR              | 6,0700     | 6,0700     | 6,0700    | 1347,5400 | 1           | 6,0700      | 222          | 1,5600    | 400      | 6,2500    | 350      |
| Certificate     | DE000CV4YPU8              | ABXL 18.2TL OPENZ   | EUR              | 5,4700     | 5,5000     | 5,4600    | 6946,6000 | 4           | 5,5000      | 1270         | 3,2000    | 500      | 5,5000    | 20.450   |
| Certificate     | DE000CD63BF0              | ABXL 4.73TL OPENZ   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JEN3              | ABXL 5.33TL OPENZ   | EUR              | 7,8200     | 7,8200     | 7,8200    | 391,0000  | 1           | 7,8200      | 50           |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CNGG5T0           | ABXL 6.58TL OPENZ  | EUR              |            |            |           |            |             |             |              | 8,0000    | 6        | 7,6100    | 399      |
| Certificate     | DE000CE6EBJ9           | ABXL 7.13TL OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EBK7           | ABXL 7.69TL OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6FSH3           | ABXL 8.39TL OPENZ  | EUR              | 7,2200     | 7,2700     | 7,2200    | 5796,0000  | 2           | 7,2700      | 800          |           |          | 7,4800    | 600      |
| Certificate     | DE000CE6EBL5           | ABXL 8.94TL OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD63VD3           | ABXL 9.39TL OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EBM3           | ABXL 9.93TL OPENZ  | EUR              |            |            |           |            |             |             | 6,8000       | 35        |          |           |          |
| Certificate     | DE000CE6EBN1           | ABXL 11.05TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          | 6,7800    | 15       |
| Certificate     | DE000CE6EZC3           | ABXL 13.25TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          | 6,4400    | 2,370    |
| Certificate     | DE000CE6FAU1           | ABXL 14.07TL OPENZ | EUR              | 6,1900     | 6,1900     | 6,1900    | 2476,0000  | 1           | 6,1900      | 400          | 1,5500    | 1,000    |           |          |
| Certificate     | DE000CE6FGU6           | ABXL 17.11TL OPENZ | EUR              | 5,6700     | 5,6800     | 5,6400    | 18195,3500 | 4           | 5,6400      | 3205         | 5,2500    | 200      | 5,7100    | 50       |
| Certificate     | DE000CV4ZJW4           | ABXL 20.35TL OPENZ | EUR              | 5,1100     | 5,1100     | 4,9800    | 1207,0000  | 4           | 4,9800      | 240          | 4,0000    | 2,000    | 5,2200    | 80       |
| Certificate     | DE000CV4ZJX2           | ABXL 22.55TL OPENZ | EUR              | 4,6300     | 4,6900     | 4,6300    | 47985,9000 | 9           | 4,6600      | 10300        | 4,5500    | 900      | 4,6600    | 1,000    |
| Certificate     | XS1395021915           | ABN STN0419B       | EUR              | 114,1500   | 114,1500   | 114,1500  |            |             | 114,1500    |              | 113,9000  | 100,000  | 114,4000  | 10,000   |
| Certificate     | DE000CY16LX6           | ABN 15TL OPENC     | EUR              | 13,3200    | 13,3200    | 13,3200   |            |             | 13,3200     |              | 13,3200   | 50,000   |           |          |
| Certificate     | NL0011918024           | ABN 16TL OPENB     | EUR              | 12,4300    | 12,4300    | 12,4300   |            |             | 12,4300     |              | 12,4100   | 2,000    | 12,4400   | 2,000    |
| Certificate     | DE000CY51402           | ABN 16TL OPENC     | EUR              | 11,4600    | 11,4600    | 11,4600   |            |             | 11,4600     |              | 11,4600   | 50,000   |           |          |
| Certificate     | DE000CY51BK1           | ABN 16TL OPENC     | EUR              | 12,0500    | 12,0500    | 12,0500   |            |             | 12,0500     |              | 12,0500   | 50,000   |           |          |
| Certificate     | NL0012023931           | ABN 18TL OPENB     | EUR              | 10,5700    | 10,5700    | 10,5700   |            |             | 10,5700     |              | 10,5500   | 2,000    | 10,5800   | 2,000    |
| Certificate     | DE000CY51BL9           | ABN 18TL OPENC     | EUR              | 10,1400    | 10,1400    | 10,1400   |            |             | 10,1400     |              | 10,1400   | 50,000   |           |          |
| Certificate     | DE000CY16LW8           | ABN 18TL OPENC     | EUR              | 10,2900    | 10,2900    | 10,2900   |            |             | 10,2900     |              | 10,2900   | 50,000   |           |          |
| Certificate     | DE000CE6FF70           | ABN 20TL 0318Z     | EUR              | 1,4750     | 1,4750     | 1,4750    |            |             | 1,4750      |              | 1,4600    | 2,500    | 1,4900    | 2,500    |
| Certificate     | DE000CY16LV0           | ABN 20TL OPENC     | EUR              | 8,2700     | 8,2700     | 8,2700    |            |             | 8,2700      |              | 8,2700    | 50,000   |           |          |
| Certificate     | DE000CY51634           | ABN 20TL OPENC     | EUR              | 8,2300     | 8,2300     | 8,2300    |            |             | 8,2300      |              | 8,2300    | 50,000   |           |          |
| Certificate     | DE000CY51642           | ABN 22TL OPENC     | EUR              | 6,3200     | 6,3200     | 6,3200    |            |             | 6,3200      |              | 6,3200    | 50,000   |           |          |
| Certificate     | DE000CY16T09           | ABN 22TL OPENC     | EUR              | 6,2800     | 6,2800     | 6,2800    |            |             | 6,2800      |              | 6,2800    | 50,000   |           |          |
| Certificate     | DE000CY51FC9           | ABN 24TL OPENC     | EUR              | 3,4400     | 3,4400     | 3,4400    |            |             | 3,4400      |              | 3,4400    | 50,000   |           |          |
| Certificate     | DE000CY51GJ2           | ABN 24TL OPENC     | EUR              | 4,4300     | 4,4300     | 4,4300    |            |             | 4,4300      |              | 4,4300    | 50,000   |           |          |
| Certificate     | DE000CV4Z1W5           | ABN 25TL 0318Z     | EUR              | 0,4750     | 0,4750     | 0,4750    |            |             | 0,4750      |              | 0,4600    | 2,500    | 0,4900    | 2,500    |
| Certificate     | NL0012236145           | ABN 26BON0618Z     | EUR              | 27,3300    | 27,3300    | 27,3300   |            |             | 27,3300     |              | 27,2500   | 500      | 27,4100   | 500      |
| Certificate     | NL0012236152           | ABN 26BON1218Z     | EUR              | 27,1800    | 27,1800    | 27,1800   |            |             | 27,1800     |              | 27,0900   | 500      | 27,2600   | 500      |
| Certificate     | DE000CY52HF6           | ABN 26TL OPENC     | EUR              | 1,5200     | 1,5200     | 1,5200    |            |             | 1,5200      |              | 1,5200    | 50,000   |           |          |
| Certificate     | DE000CY52LU7           | ABN 26TL OPENC     | EUR              | 2,6500     | 2,6500     | 2,6500    |            |             | 2,6500      |              | 2,6100    | 2,500    | 2,6800    | 2,500    |
| Certificate     | DE000CY523T0           | ABN 26TS OPENC     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY523D4           | ABN 26TS OPENC     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012648364           | ABN 27BON1218Z     | EUR              | 26,2200    | 26,2200    | 26,2200   |            |             | 26,2200     |              | 26,1500   | 1,000    | 26,2900   | 1,000    |
| Certificate     | NL0012496855           | ABN 27TS OPENB     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012648372           | ABN 29BON0619Z     | EUR              | 27,2100    | 27,2100    | 27,2100   |            |             | 27,2100     |              | 27,1400   | 1,000    | 27,2800   | 1,000    |
| Certificate     | DE000CE6FF96           | ABN 30TS 0318Z     | EUR              | 0,6000     | 0,6000     | 0,5850    | 1683,6000  | 1           | 0,5850      | 2806         | 0,5700    | 2,500    | 0,6000    | 2,500    |
| Certificate     | DE000CY51GK0           | ABN 30TS OPENC     | EUR              | 4,1300     | 4,1300     | 4,1300    |            |             | 4,1300      |              | 4,1300    | 50,000   |           |          |
| Certificate     | DE000CY52LV5           | ABN 32TS OPENC     | EUR              | 6,4400     | 6,4400     | 6,4400    |            |             | 6,4400      |              | 6,4000    | 2,500    | 6,4700    | 2,500    |
| Certificate     | DE000CY16T17           | ABN 32TS OPENC     | EUR              | 3,5100     | 3,5100     | 3,5100    |            |             | 3,5100      |              | 3,5100    | 50,000   |           |          |
| Certificate     | DE000CY51UL9           | ABN 32TS OPENC     | EUR              | 4,9000     | 4,9000     | 4,9000    |            |             | 4,9000      |              | 4,9000    | 50,000   |           |          |
| Certificate     | DE000CY52LW3           | ABN 34TS OPENC     | EUR              | 8,5400     | 8,5400     | 8,5400    |            |             | 8,5400      |              | 8,5000    | 2,500    | 8,5700    | 2,500    |
| Certificate     | DE000CY52HG4           | ABN 34TS OPENC     | EUR              | 7,0100     | 7,0100     | 7,0100    |            |             | 7,0100      |              | 7,0100    | 50,000   |           |          |
| Certificate     | DE000CD62TQ1           | ABN 17.5TL OPENZ   | EUR              | 9,8400     | 9,8400     | 9,8400    |            |             | 9,8400      |              | 9,7700    | 500      | 9,9000    | 500      |
| Certificate     | DE000CE6FF62           | ABN 22.5TL 0318Z   | EUR              | 0,9750     | 0,9750     | 0,9750    |            |             | 0,9750      |              | 0,9600    | 2,500    | 0,9900    | 2,500    |
| Certificate     | NL0012494454           | ABN 25.6BON1218B   | EUR              | 25,1800    | 25,1800    | 25,1800   |            |             | 25,1800     |              | 25,1100   | 5,000    | 25,2400   | 5,000    |
| Certificate     | LU1650917955           | ABN 25.9TCIOPENS   | EUR              | 1,7600     | 1,7600     | 1,7600    |            |             | 1,7600      |              | 1,7500    | 1,000    | 1,7700    | 1,000    |
| Certificate     | NL0012696397           | ABN 29.2BS OPENB   | EUR              | 2,1000     | 2,1000     | 2,1000    |            |             | 2,1000      |              | 2,0800    | 2,000    | 2,1100    | 2,000    |
| Certificate     | NL0012699128           | ABN 30.2BS OPENB   | EUR              | 3,1000     | 3,1000     | 3,1000    |            |             | 3,1000      |              | 3,0800    | 2,000    | 3,1100    | 2,000    |
| Certificate     | NL0012676159           | ABN 31.2BS OPENB   | EUR              | 4,1000     | 4,1000     | 4,1000    |            |             | 4,1000      |              | 4,0800    | 2,000    | 4,1100    | 2,000    |
| Certificate     | DE000CV4ZJY0           | ABN 33.5TS 0318Z   | EUR              | 1,2850     | 1,2850     | 1,2850    |            |             | 1,2850      |              | 1,2700    | 2,500    | 1,3000    | 2,500    |
| Certificate     | NL0011420641           | ABN 4.43TL OPENH   | EUR              | 23,4000    | 23,4000    | 23,2000   |            |             | 23,2000     |              | 23,1200   | 2,000    | 23,2700   | 2,000    |
| Certificate     | NL0011420633           | ABN 5.98TL OPENH   | EUR              | 21,9500    | 21,9500    | 21,7500   |            |             | 21,7500     |              | 21,6700   | 2,000    | 21,8200   | 2,000    |
| Certificate     | NL0011420625           | ABN 7.54TL OPENH   | EUR              | 20,5100    | 20,5100    | 20,3100   |            |             | 20,3100     |              | 20,2300   | 2,000    | 20,3800   | 2,000    |
| Certificate     | NL0011521059           | ABN 8.28TL OPENB   | EUR              | 19,6200    | 19,6200    | 19,6200   |            |             | 19,6200     |              | 19,6000   | 2,000    | 19,6300   | 2,000    |
| Certificate     | NL0011420617           | ABN 9.09TL OPENH   | EUR              | 19,0600    | 19,0600    | 18,8600   |            |             | 18,8600     |              | 18,7800   | 2,000    | 18,9300   | 2,000    |
| Certificate     | DE000CNGG3K4           | ABN 10.29TL OPENZ  | EUR              | 17,0500    | 17,0500    | 17,0500   |            |             | 17,0500     |              | 16,9800   | 500      | 17,1100   | 500      |
| Certificate     | NL0011420609           | ABN 10.64TL OPENH  | EUR              | 17,6100    | 17,6100    | 17,4200   |            |             | 17,4200     |              | 17,3400   | 2,000    | 17,4900   | 2,000    |
| Certificate     | NL0011904891           | ABN 10.77BL OPENB  | EUR              | 16,7400    | 16,7400    | 16,7400   |            |             | 16,7400     |              | 16,7200   | 2,000    | 16,7500   | 2,000    |
| Certificate     | NL0011420591           | ABN 11.94TL OPENH  | EUR              | 16,4100    | 16,4100    | 16,2100   |            |             | 16,2100     |              | 16,1300   | 2,000    | 16,2800   | 2,000    |
| Certificate     | NL0011420575           | ABN 12.45TL OPENH  | EUR              | 15,9300    | 15,9300    | 15,7300   |            |             | 15,7300     |              | 15,6500   | 2,000    | 15,8000   | 2,000    |
| Certificate     | DE000CNGG337           | ABN 12.61TL OPENZ  | EUR              | 15,0400    | 15,0400    | 15,0400   |            |             | 15,0400     |              | 14,9700   | 500      | 15,1000   | 500      |
| Certificate     | NL0011521158           | ABN 12.86BL OPENB  | EUR              | 14,6400    | 14,6400    | 14,6400   |            |             | 14,6400     |              | 14,6200   | 2,000    | 14,6500   | 2,000    |
| Certificate     | NL0011420559           | ABN 12.97TL OPENH  | EUR              | 15,4400    | 15,4400    | 15,2500   |            |             | 15,2500     |              | 15,1700   | 2,000    | 15,3200   | 2,000    |
| Certificate     | DE000CD61RM6           | ABN 12.97TL OPENZ  | EUR              | 14,3700    | 14,3700    | 14,3700   |            |             | 14,3700     |              | 14,3000   | 500      | 14,4300   | 500      |
| Certificate     | DE000CNGG3N8           | ABN 13.49TL OPENZ  | EUR              | 13,8500    | 13,8500    | 13,8500   |            |             | 13,8500     |              | 13,7800   | 500      | 13,9100   | 500      |
| Certificate     | DE000CD62453           | ABN 14.51TL OPENZ  | EUR              | 12,8400    | 12,8400    | 12,8400   |            |             | 12,8400     |              | 12,7700   | 500      | 12,9000   | 500      |
| Certificate     | DE000CD62K63           | ABN 14.65TL OPENZ  | EUR              | 13,0500    | 13,0500    | 13,0500   |            |             | 13,0500     |              | 12,9800   | 500      | 13,1100   | 500      |
| Certificate     | NL0011914825           | ABN 14.97TL OPENB  | EUR              | 13,3900    | 13,3900    | 13,3900   |            |             | 13,3900     |              | 13,3700   | 2,000    | 13,4000   | 2,000    |
| Certificate     | DE000CD62C22           | ABN 15.52TL OPENZ  | EUR              | 11,8200    | 11,8200    | 11,8200   |            |             | 11,8200     |              | 11,7500   | 500      | 11,8800   | 500      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011919626           | ABN 16.51TL OPENB  | EUR              | 11,9600    | 11,9600    | 11,9600   |           |             | 11,9600     |              | 11,9400   | 2.000    | 11,9700   | 2.000    |
| Certificate     | DE000CD62PW7           | ABN 16.51TL OPENZ  | EUR              | 10,8300    | 10,8300    | 10,8300   |           |             | 10,8300     |              | 10,7600   | 500      | 10,8900   | 500      |
| Certificate     | NL0012020275           | ABN 16.99TL OPENB  | EUR              | 11,5100    | 11,5100    | 11,5100   |           |             | 11,5100     |              | 11,4900   | 2.000    | 11,5200   | 2.000    |
| Certificate     | DE000CD63A31           | ABN 17.22TL OPENZ  | EUR              | 10,5600    | 10,5600    | 10,5600   |           |             | 10,5600     |              | 10,4900   | 500      | 10,6200   | 500      |
| Certificate     | NL0012024657           | ABN 18.53TL OPENB  | EUR              | 10,0800    | 10,0800    | 10,0800   |           |             | 10,0800     |              | 10,0600   | 2.000    | 10,0900   | 2.000    |
| Certificate     | NL0012024079           | ABN 18.56BL OPENB  | EUR              | 8,9400     | 8,9400     | 8,9400    |           |             | 8,9400      |              | 8,9200    | 2.000    | 8,9500    | 2.000    |
| Certificate     | DE000CD63DN0           | ABN 18.99TL OPENZ  | EUR              | 8,3500     | 8,3500     | 8,3500    |           |             | 8,3500      |              | 8,2800    | 500      | 8,4100    | 500      |
| Certificate     | NL0012036271           | ABN 19.03TL OPENB  | EUR              | 9,6100     | 9,6100     | 9,6100    |           |             | 9,6100      |              | 9,5900    | 2.000    | 9,6200    | 2.000    |
| Certificate     | NL0012037816           | ABN 19.53TL OPENB  | EUR              | 9,1500     | 9,1500     | 9,1500    |           |             | 9,1500      |              | 9,1300    | 2.000    | 9,1600    | 2.000    |
| Certificate     | NL0012038285           | ABN 19.59BL OPENB  | EUR              | 7,9100     | 7,9100     | 7,9100    |           |             | 7,9100      |              | 7,8900    | 2.000    | 7,9200    | 2.000    |
| Certificate     | DE000CD64DU3           | ABN 19.78TL OPENZ  | EUR              | 8,0700     | 8,0700     | 8,0700    |           |             | 8,0700      |              | 8,0000    | 500      | 8,1300    | 500      |
| Certificate     | NL0012038293           | ABN 20.11BL OPENB  | EUR              | 7,3900     | 7,3900     | 7,3900    |           |             | 7,3900      |              | 7,3700    | 2.000    | 7,4000    | 2.000    |
| Certificate     | DE000CD64BM4           | ABN 20.48TL OPENZ  | EUR              | 6,8500     | 6,8600     | 6,8500    | 548,0000  | 1           | 6,8600      | 80           | 6,7900    | 500      | 6,9200    | 500      |
| Certificate     | NL0012114003           | ABN 20.53TL OPENB  | EUR              | 8,2100     | 8,2100     | 8,2100    |           |             | 8,2100      |              | 8,1900    | 2.000    | 8,2200    | 2.000    |
| Certificate     | NL0012114326           | ABN 20.62BL OPENB  | EUR              | 6,8900     | 6,8900     | 6,8900    |           |             | 6,8900      |              | 6,8700    | 2.000    | 6,9000    | 2.000    |
| Certificate     | LU1493084070           | ABN 21.01TCIOPENS  | EUR              | 7,1800     | 7,1800     | 7,1800    |           |             | 7,1800      |              | 7,1700    | 1.000    | 7,1900    | 1.000    |
| Certificate     | NL0012257760           | ABN 21.03TL OPENB  | EUR              | 7,7500     | 7,7500     | 7,7500    |           |             | 7,7500      |              | 7,7300    | 2.000    | 7,7600    | 2.000    |
| Certificate     | NL0012114631           | ABN 21.13BL OPENB  | EUR              | 6,3800     | 6,3800     | 6,3800    |           |             | 6,3800      |              | 6,3600    | 2.000    | 6,3900    | 2.000    |
| Certificate     | NL0012259360           | ABN 21.53TL OPENB  | EUR              | 7,2900     | 7,2900     | 7,2900    |           |             | 7,2900      |              | 7,2700    | 2.000    | 7,3000    | 2.000    |
| Certificate     | NL0012258800           | ABN 21.64BL OPENB  | EUR              | 5,8700     | 5,8700     | 5,8700    |           |             | 5,8700      |              | 5,8500    | 2.000    | 5,8800    | 2.000    |
| Certificate     | DE000CE6CHB7           | ABN 21.97TL OPENZ  | EUR              | 1,0750     | 1,0750     | 1,0750    |           |             | 1,0750      |              | 1,0600    | 2.500    | 1,0900    | 2.500    |
| Certificate     | LU1521126026           | ABN 22.08TCIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1521264090           | ABN 22.23TCIOPENS  | EUR              | 6,0500     | 6,0500     | 6,0500    |           |             | 6,0500      |              | 6,0400    | 1.000    | 6,0600    | 1.000    |
| Certificate     | LU1573509863           | ABN 22.24TCIOPENS  | EUR              | 5,7400     | 5,7400     | 5,7400    |           |             | 5,7400      |              | 5,7300    | 1.000    | 5,7500    | 1.000    |
| Certificate     | NL0012275903           | ABN 22.53TL OPENB  | EUR              | 6,3600     | 6,3600     | 6,3600    |           |             | 6,3600      |              | 6,3400    | 2.000    | 6,3700    | 2.000    |
| Certificate     | NL0012276174           | ABN 22.65BL OPENB  | EUR              | 4,8500     | 4,8500     | 4,8500    |           |             | 4,8500      |              | 4,8300    | 2.000    | 4,8600    | 2.000    |
| Certificate     | DE000CE6EY60           | ABN 22.86TL OPENZ  | EUR              | 1,0150     | 1,0150     | 1,0150    |           |             | 1,0150      |              | 1,0000    | 2.500    | 1,0300    | 2.500    |
| Certificate     | NL0012493969           | ABN 22.99TL OPENB  | EUR              | 5,9200     | 5,9200     | 5,9200    |           |             | 5,9200      |              | 5,9000    | 2.000    | 5,9300    | 2.000    |
| Certificate     | NL0012494199           | ABN 23.16BL OPENB  | EUR              | 4,3500     | 4,3500     | 4,3500    |           |             | 4,3500      |              | 4,3300    | 2.000    | 4,3600    | 2.000    |
| Certificate     | NL0012494868           | ABN 23.49TL OPENB  | EUR              | 5,4500     | 5,4500     | 5,4500    |           |             | 5,4500      |              | 5,4300    | 2.000    | 5,4600    | 2.000    |
| Certificate     | NL0012495782           | ABN 23.66BL OPENB  | EUR              | 3,8500     | 3,8500     | 3,8500    |           |             | 3,8500      |              | 3,8300    | 2.000    | 3,8600    | 2.000    |
| Certificate     | LU1650941310           | ABN 23.72TCIOPENS  | EUR              | 3,9100     | 3,9100     | 3,9100    |           |             | 3,9100      |              | 3,9000    | 1.000    | 3,9200    | 1.000    |
| Certificate     | NL0012495873           | ABN 23.99TL OPENB  | EUR              | 5,0000     | 5,0000     | 5,0000    |           |             | 5,0000      |              | 4,9800    | 2.000    | 5,0100    | 2.000    |
| Certificate     | NL0012497390           | ABN 24.16BL OPENB  | EUR              | 3,3400     | 3,3400     | 3,3400    |           |             | 3,3400      |              | 3,3200    | 2.000    | 3,3500    | 2.000    |
| Certificate     | NL0012693147           | ABN 24.46TL OPENB  | EUR              | 4,5500     | 4,5500     | 4,5500    |           |             | 4,5500      |              | 4,5300    | 2.000    | 4,5600    | 2.000    |
| Certificate     | DE000CE6EZU5           | ABN 24.46TL OPENZ  | EUR              | 0,5750     | 0,5750     | 0,5750    |           |             | 0,5750      |              | 0,5600    | 2.500    | 0,5900    | 2.500    |
| Certificate     | NL0012269542           | ABN 24.75OC0618B   | EUR              | 24,6900    | 24,6900    | 24,6900   |           |             | 24,6900     |              | 24,6300   | 5.000    | 24,7500   | 5.000    |
| Certificate     | LU1650917799           | ABN 24.88TCIOPENS  | EUR              | 2,7800     | 2,7800     | 2,7800    |           |             | 2,7800      |              | 2,7700    | 1.000    | 2,7900    | 1.000    |
| Certificate     | NL0012693378           | ABN 25.66BL OPENB  | EUR              | 1,9700     | 1,9700     | 1,7500    | 4268,0000 | 3           | 1,8400      | 2400         | 1,8200    | 2.000    | 1,8500    | 2.000    |
| Certificate     | NL0012693568           | ABN 25.97TL OPENB  | EUR              | 3,0500     | 3,1500     | 3,0500    | 915,0000  | 1           | 3,1500      | 300          | 3,1300    | 2.000    | 3,1600    | 2.000    |
| Certificate     | NL0012693915           | ABN 26.16BL OPENB  | EUR              | 1,3400     | 1,3400     | 1,3400    |           |             | 1,3400      |              | 1,3200    | 2.000    | 1,3500    | 2.000    |
| Certificate     | NL0012695688           | ABN 26.45TL OPENB  | EUR              | 2,7000     | 2,7000     | 2,7000    |           |             | 2,7000      |              | 2,6800    | 2.000    | 2,7100    | 2.000    |
| Certificate     | LU1695189636           | ABN 26.62TCIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012699078           | ABN 26.66BL OPENB  | EUR              | 1,0000     | 1,0000     | 0,7000    | 3875,0000 | 6           | 0,8400      | 5200         | 0,8200    | 2.000    | 0,8500    | 2.000    |
| Certificate     | NL0012698856           | ABN 26.94TL OPENB  | EUR              | 2,2400     | 2,2400     | 2,2400    |           |             | 2,2400      |              | 2,2200    | 2.000    | 2,2500    | 2.000    |
| Certificate     | NL0012676134           | ABN 27.15BL OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1695125747           | ABN 27.39TCIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012679146           | ABN 28.01TS OPENB  | EUR              | 2,9800     | 2,9800     | 2,9800    |           |             | 2,9800      |              | 2,9600    | 2.000    | 2,9900    | 2.000    |
| Certificate     | NL0012678247           | ABN 28.51TS OPENB  | EUR              | 3,5200     | 3,5200     | 3,5200    |           |             | 3,5200      |              | 3,5000    | 2.000    | 3,5300    | 2.000    |
| Certificate     | LU1651906965           | ABN 28.55TCIOPENS  | EUR              | 1,5900     | 1,5900     | 1,5900    |           |             | 1,5900      |              | 1,5800    | 1.000    | 1,6000    | 1.000    |
| Certificate     | NL0012696108           | ABN 29.01TS OPENB  | EUR              | 4,0500     | 4,0500     | 4,0500    |           |             | 4,0500      |              | 4,0300    | 2.000    | 4,0600    | 2.000    |
| Certificate     | LU1650915314           | ABN 29.33TCIOPENS  | EUR              | 2,3300     | 2,3300     | 2,3300    |           |             | 2,3300      |              | 2,3200    | 1.000    | 2,3400    | 1.000    |
| Certificate     | NL0012699029           | ABN 29.52TS OPENB  | EUR              | 4,6000     | 4,6000     | 4,6000    |           |             | 4,6000      |              | 4,5800    | 2.000    | 4,6100    | 2.000    |
| Certificate     | NL0012701015           | ABN 30.03TS OPENB  | EUR              | 5,1500     | 5,1500     | 5,1500    |           |             | 5,1500      |              | 5,1300    | 2.000    | 5,1600    | 2.000    |
| Certificate     | NL0012677611           | ABN 30.53TS OPENB  | EUR              | 5,6900     | 5,6900     | 5,6900    |           |             | 5,6900      |              | 5,6700    | 2.000    | 5,7000    | 2.000    |
| Certificate     | XS0657770458           | ABN0%3MEURIBFRN24  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0009980986           | ABN0%INFLATNLKD22  | EUR              |            |            |           |           |             |             |              | 104,9600  | 25.000   | 107,0000  | 10.000   |
| Certificate     | DE000CN6KM26           | ACCEN105.3TL OPENZ | EUR              | 2,2450     | 2,2450     | 2,2450    |           |             | 2,2450      |              | 2,2400    | 100.000  | 2,2500    | 100.000  |
| Certificate     | DE000CE6DGE1           | ACCEN119.3TL OPENZ | EUR              | 1,6750     | 1,6750     | 1,6750    |           |             | 1,6750      |              | 1,6700    | 100.000  | 1,6800    | 100.000  |
| Certificate     | DE000CE6FBG2           | ACCEN135.4TL OPENZ | EUR              | 1,0250     | 1,0250     | 1,0250    |           |             | 1,0250      |              | 1,0200    | 100.000  | 1,0300    | 100.000  |
| Certificate     | DE000CR9NTA0           | ACCEN83.31TL OPENZ | EUR              | 3,1350     | 3,1350     | 3,1350    |           |             | 3,1350      |              | 3,1300    | 100.000  | 3,1400    | 100.000  |
| Certificate     | DE000CR9NUP6           | ACCEN93.11TL OPENZ | EUR              | 2,7350     | 2,7350     | 2,7350    |           |             | 2,7350      |              | 2,7300    | 100.000  | 2,7400    | 100.000  |
| Certificate     | DE000CE6E960           | ACCG 20TL OPENZ    | EUR              | 0,9150     | 0,9150     | 0,9150    |           |             | 0,9150      |              | 0,8900    | 37       | 0,9400    | 37       |
| Certificate     | DE000CE6FNN3           | ACCG 15.27TL OPENZ | EUR              | 1,8150     | 1,8150     | 1,8150    |           |             | 1,8150      |              | 1,7900    | 37       | 1,8400    | 37       |
| Certificate     | DE000CE6E1Y0           | ACCG 16.86TL OPENZ | EUR              | 1,5200     | 1,5200     | 1,5200    |           |             | 1,5200      |              | 1,5000    | 1.000    | 1,5400    | 37       |
| Certificate     | DE000CE6DR78           | ACCG 18.97TL OPENZ | EUR              | 1,1050     | 1,1050     | 1,1050    |           |             | 1,1050      |              | 1,0800    | 37       | 1,1300    | 37       |
| Certificate     | DE000CE6CQD4           | ACCG 21.07TL OPENZ | EUR              | 0,7050     | 0,7050     | 0,7050    |           |             | 0,7050      |              | 0,6800    | 37       | 0,7300    | 37       |
| Certificate     | DE000CV4ZH56           | ACCG 22.05TL OPENZ | EUR              | 0,5150     | 0,5150     | 0,5150    |           |             | 0,5150      |              | 0,4900    | 37       | 0,5400    | 37       |
| Certificate     | NL0010126686           | ACCOR 19.8TL OPENB | EUR              | 2,7200     | 2,7200     | 2,7200    |           |             | 2,7200      |              | 2,7100    | 30.000   | 2,7200    | 2.566    |
| Certificate     | NL0011650528           | ACCOR 30.4TL OPENB | EUR              | 1,7300     | 1,7300     | 1,7300    |           |             | 1,7300      |              | 1,7200    | 3.000    | 1,7300    | 3.000    |
| Certificate     | NL0012100432           | ACCOR 34.5TL OPENB | EUR              | 1,3500     | 1,3500     | 1,3500    |           |             | 1,3500      |              | 1,3400    | 3.000    | 1,3500    | 3.000    |
| Certificate     | NL0012259378           | ACCOR 38.6TL OPENB | EUR              | 0,9700     | 0,9700     | 0,9700    |           |             | 0,9700      |              | 0,9600    | 3.000    | 0,9700    | 3.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012122378           | ACCOR 49.9TS OPENB | EUR              | 0,8500     | 0,8500     | 0,8500    |          |             | 0,8500      |              | 0,8400    | 3.000    | 0,8500    | 3.000    |
| Certificate     | DE000CV4YXF3           | ACCOR34.67TL OPENZ | EUR              | 1,0950     | 1,0950     | 1,0950    |          |             | 1,0950      |              | 1,0800    | 6.000    | 1,1100    | 6.000    |
| Certificate     | DE000CV4YYJ3           | ACCOR39.17TL OPENZ | EUR              | 0,6450     | 0,6450     | 0,6450    |          |             | 0,6450      |              | 0,6300    | 6.000    | 0,6600    | 6.000    |
| Certificate     | DE000CE6EYTO           | ACKBV 143.TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CR4JAK8           | ACKBV100.5TL OPENZ | EUR              | 1,2300     | 1,2300     | 1,2300    |          |             | 1,2300      |              | 1,2100    | 750      | 1,2500    | 750      |
| Certificate     | DE000CD62D13           | ACKBV105.5TL OPENZ | EUR              | 2,2200     | 2,2200     | 2,2200    |          |             | 2,2200      |              | 2,1800    | 375      | 2,2600    | 375      |
| Certificate     | DE000CD62UK2           | ACKBV111.5TL OPENZ | EUR              | 1,9200     | 1,9200     | 1,9200    |          |             | 1,9200      |              | 1,8800    | 375      | 1,9600    | 375      |
| Certificate     | DE000CD63880           | ACKBV117.4TL OPENZ | EUR              | 1,6200     | 1,6200     | 1,6200    |          |             | 1,6200      |              | 1,5800    | 375      | 1,6600    | 375      |
| Certificate     | DE000CD640C3           | ACKBV123.4TL OPENZ | EUR              | 1,3300     | 1,3300     | 1,3300    |          |             | 1,3300      |              | 1,2900    | 375      | 1,3700    | 375      |
| Certificate     | DE000CE6BL84           | ACKBV130.3TL OPENZ | EUR              | 0,9800     | 0,9800     | 0,9800    |          |             | 0,9800      |              | 0,9400    | 375      | 1,0200    | 375      |
| Certificate     | DE000CE6BXH3           | ACKBV137.3TL OPENZ | EUR              | 0,6300     | 0,6300     | 0,6300    |          |             | 0,6300      |              | 0,5900    | 375      | 0,6700    | 375      |
| Certificate     | DE000CV4ZA28           | ACKBV144.3TL OPENZ | EUR              | 0,2900     | 0,2900     | 0,2900    |          |             | 0,2900      |              | 0,2500    | 375      | 0,3300    | 375      |
| Certificate     | DE000CE6BKJ9           | ACKBV161.7TS OPENZ | EUR              | 0,6500     | 0,6500     | 0,6500    |          |             | 0,6500      |              | 0,6100    | 375      | 0,6900    | 375      |
| Certificate     | DE000CE6CKK5           | ACKBV178.6TS OPENZ | EUR              | 1,5000     | 1,5000     | 1,5000    |          |             | 1,5000      |              | 1,4600    | 375      | 1,5400    | 375      |
| Certificate     | DE000CR4HZN3           | ACKBV90.55TL OPENZ | EUR              | 1,4800     | 1,4800     | 1,4800    |          |             | 1,4800      |              | 1,4600    | 750      | 1,5000    | 750      |
| Certificate     | DE000CR4J3W9           | ACKBV95.54TL OPENZ | EUR              | 1,3600     | 1,3600     | 1,3600    |          |             | 1,3600      |              | 1,3400    | 750      | 1,3800    | 750      |
| Certificate     | NL0012025548           | ADECC 53.1TL OPENB | EUR              | 26,0300    | 26,0300    | 25,4000   |          |             | 25,4000     |              | 25,3500   | 1.000    | 25,4500   | 1.000    |
| Certificate     | DE000CE6CB85           | ADECC55.88TL OPENZ | EUR              | 1,9000     | 1,9000     | 1,9000    |          |             | 1,9000      |              | 1,8900    | 10.500   | 1,9100    | 10.500   |
| Certificate     | DE000CE6CBT2           | ADECC63.86TL OPENZ | EUR              | 1,2100     | 1,2100     | 1,2100    |          |             | 1,2100      |              | 1,2000    | 10.500   | 1,2200    | 10.500   |
| Certificate     | DE000CE6F249           | ADECC71.82TL OPENZ | EUR              | 0,5300     | 0,5300     | 0,5300    |          |             | 0,5300      |              | 0,5200    | 10.500   | 0,5400    | 10.500   |
| Certificate     | DE000CC60LG5           | ADIDA 58TL OPENC   | EUR              | 12,4000    | 12,4000    | 12,4000   |          |             | 12,4000     |              | 12,3800   | 10.000   | 12,4200   | 10.000   |
| Certificate     | DE000CC60LH3           | ADIDA 60TL OPENC   | EUR              | 12,1800    | 12,1800    | 12,1800   |          |             | 12,1800     |              | 12,1600   | 10.000   | 12,2000   | 10.000   |
| Certificate     | DE000CX0H9H1           | ADIDA 70TL OPENC   | EUR              | 11,1400    | 11,1400    | 11,1400   |          |             | 11,1400     |              | 11,1200   | 10.000   | 11,1600   | 10.000   |
| Certificate     | DE000CX0H807           | ADIDA 80TL OPENC   | EUR              | 10,2600    | 10,2600    | 10,2600   |          |             | 10,2600     |              | 10,2400   | 10.000   | 10,2800   | 10.000   |
| Certificate     | DE000CX0H9J7           | ADIDA 80TL OPENC   | EUR              | 10,0500    | 10,0500    | 10,0500   |          |             | 10,0500     |              | 10,0300   | 10.000   | 10,0700   | 10.000   |
| Certificate     | DE000CX00GU8           | ADIDA 90TL OPENC   | EUR              | 9,0600     | 9,0600     | 9,0600    |          |             | 9,0600      |              | 9,0400    | 10.000   | 9,0800    | 10.000   |
| Certificate     | DE000CX01CH2           | ADIDA 100TL OPENC  | EUR              | 8,0600     | 8,0600     | 8,0600    |          |             | 8,0600      |              | 8,0400    | 10.000   | 8,0800    | 10.000   |
| Certificate     | DE000CX01KH5           | ADIDA 100TL OPENC  | EUR              | 8,2200     | 8,2200     | 8,2200    |          |             | 8,2200      |              | 8,2000    | 10.000   | 8,2400    | 10.000   |
| Certificate     | DE000CX01K48           | ADIDA 105TL OPENC  | EUR              | 7,4300     | 7,4300     | 7,4300    |          |             | 7,4300      |              | 7,4100    | 10.000   | 7,4500    | 10.000   |
| Certificate     | DE000CX0KWQ7           | ADIDA 120TL OPENC  | EUR              | 5,9100     | 5,9100     | 5,9100    |          |             | 5,9100      |              | 5,8900    | 10.000   | 5,9300    | 10.000   |
| Certificate     | DE000CX59M96           | ADIDA 130TL OPENC  | EUR              | 5,0500     | 5,0500     | 5,0500    |          |             | 5,0500      |              | 5,0300    | 10.000   | 5,0700    | 10.000   |
| Certificate     | NL0012033773           | ADIDA 135TL OPENB  | EUR              | 5,9400     | 5,9400     | 5,9400    | 237,6000 | 1           | 5,9400      | 40           | 5,9300    | 5.000    | 5,9400    | 5.000    |
| Certificate     | DE000CX59YB7           | ADIDA 140TL OPENC  | EUR              | 4,0700     | 4,0700     | 4,0700    |          |             | 4,0700      |              | 4,0500    | 10.000   | 4,0900    | 10.000   |
| Certificate     | NL0012113799           | ADIDA 149TL OPENB  | EUR              | 4,6300     | 4,6300     | 4,6300    |          |             | 4,6300      |              | 4,6200    | 5.000    | 4,6300    | 5.000    |
| Certificate     | DE000CY16B57           | ADIDA 150TL OPENC  | EUR              | 3,1700     | 3,1700     | 3,1700    |          |             | 3,1700      |              | 3,1500    | 10.000   | 3,1900    | 10.000   |
| Certificate     | DE000CY16DJ2           | ADIDA 160TL OPENC  | EUR              | 2,1400     | 2,1400     | 2,1400    |          |             | 2,1400      |              | 2,1200    | 10.000   | 2,1600    | 10.000   |
| Certificate     | DE000CY501T6           | ADIDA 180TS OPENC  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY521F3           | ADIDA 190TS OPENC  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY16DN4           | ADIDA 210TS OPENC  | EUR              | 1,5600     | 1,5600     | 1,5600    |          |             | 1,5600      |              | 1,5400    | 10.000   | 1,5800    | 10.000   |
| Certificate     | DE000CY16GS6           | ADIDA 220TS OPENC  | EUR              | 2,5300     | 2,5300     | 2,5300    |          |             | 2,5300      |              | 2,5100    | 10.000   | 2,5500    | 10.000   |
| Certificate     | DE000CY1DS0            | ADIDA 220TS OPENC  | EUR              | 3,1800     | 3,1800     | 3,1800    |          |             | 3,1800      |              | 3,1600    | 10.000   | 3,2000    | 10.000   |
| Certificate     | NL0012282248           | ADIDA 237TS OPENB  | EUR              | 7,1200     | 7,1200     | 7,1200    |          |             | 7,1200      |              | 7,1100    | 5.000    | 7,1200    | 5.000    |
| Certificate     | NL0011050786           | ADIDA 46.5TL OPENH | EUR              | 14,0800    | 14,1900    | 14,0800   |          |             | 14,1900     |              | 14,1500   | 500      | 14,2200   | 500      |
| Certificate     | NL0011050760           | ADIDA 55.9TL OPENH | EUR              | 13,1900    | 13,3100    | 13,1900   |          |             | 13,3100     |              | 13,2700   | 500      | 13,3400   | 500      |
| Certificate     | NL0011240718           | ADIDA 60.1TL OPENH | EUR              | 12,8000    | 12,9200    | 12,8000   |          |             | 12,9200     |              | 12,8800   | 500      | 12,9500   | 500      |
| Certificate     | NL0011797162           | ADIDA 93.7TL OPENB | EUR              | 9,7900     | 9,7900     | 9,7900    |          |             | 9,7900      |              | 9,7800    | 5.000    | 9,7900    | 5.000    |
| Certificate     | NL0011798913           | ADIDA 99.9TL OPENB | EUR              | 9,2000     | 9,2000     | 9,2000    |          |             | 9,2000      |              | 9,1900    | 5.000    | 9,2000    | 5.000    |
| Certificate     | NL0011803648           | ADIDA105.2TL OPENB | EUR              | 8,7100     | 8,7100     | 8,7100    |          |             | 8,7100      |              | 8,7000    | 5.000    | 8,7100    | 5.000    |
| Certificate     | NL0011733159           | ADIDA106.1TL OPENH | EUR              | 8,5000     | 8,6100     | 8,5000    |          |             | 8,6100      |              | 8,5700    | 500      | 8,6400    | 500      |
| Certificate     | DE000CN6L4W0           | ADIDA106.8TL OPENZ | EUR              | 78,5300    | 78,5300    | 78,5300   |          |             | 78,5300     |              | 78,2600   | 600      | 78,8000   | 600      |
| Certificate     | NL0011818125           | ADIDA110.7TL OPENB | EUR              | 8,2000     | 8,2000     | 8,2000    |          |             | 8,2000      |              | 8,1900    | 5.000    | 8,2000    | 5.000    |
| Certificate     | NL0011898069           | ADIDA116.3TL OPENB | EUR              | 7,6800     | 7,6800     | 7,6800    |          |             | 7,6800      |              | 7,6700    | 5.000    | 7,6800    | 5.000    |
| Certificate     | NL0011889373           | ADIDA116.4TL OPENH | EUR              | 7,5400     | 7,6500     | 7,5400    |          |             | 7,6500      |              | 7,6100    | 500      | 7,6800    | 500      |
| Certificate     | DE000CD61K80           | ADIDA117.9TL OPENZ | EUR              | 67,4700    | 67,4700    | 67,4700   |          |             | 67,4700     |              | 67,2000   | 600      | 67,7400   | 600      |
| Certificate     | NL0011926621           | ADIDA126.4TL OPENH | EUR              | 6,5900     | 6,7100     | 6,5900    |          |             | 6,7100      |              | 6,6700    | 500      | 6,7400    | 500      |
| Certificate     | NL0011910179           | ADIDA128.5TL OPENB | EUR              | 6,5400     | 6,5400     | 6,5400    |          |             | 6,5400      |              | 6,5300    | 5.000    | 6,5400    | 5.000    |
| Certificate     | DE000CD62A73           | ADIDA129.8TL OPENZ | EUR              | 55,5700    | 55,5700    | 55,5700   |          |             | 55,5700     |              | 55,3000   | 600      | 55,8400   | 600      |
| Certificate     | NL0011996434           | ADIDA135.8TL OPENH | EUR              | 5,7200     | 5,8400     | 5,7200    |          |             | 5,8400      |              | 5,8000    | 500      | 5,8700    | 500      |
| Certificate     | NL0012175012           | ADIDA145.8TL OPENH | EUR              | 4,7800     | 4,9000     | 4,7800    |          |             | 4,9000      |              | 4,8600    | 500      | 4,9300    | 500      |
| Certificate     | NL0012197354           | ADIDA155.7TL OPENH | EUR              | 3,8600     | 3,9700     | 3,8600    |          |             | 3,9700      |              | 3,9300    | 500      | 4,0000    | 500      |
| Certificate     | DE000CE6BKX7           | ADIDA155.7TL OPENZ | EUR              | 2,9800     | 2,9800     | 2,9800    |          |             | 2,9800      |              | 2,9500    | 6.000    | 3,0100    | 6.000    |
| Certificate     | NL0012116016           | ADIDA156.5TL OPENB | EUR              | 3,9300     | 3,9300     | 3,9300    |          |             | 3,9300      |              | 3,9200    | 5.000    | 3,9300    | 5.000    |
| Certificate     | NL0012116024           | ADIDA164.6TL OPENB | EUR              | 3,1900     | 3,1900     | 3,1900    |          |             | 3,1900      |              | 3,1800    | 5.000    | 3,1900    | 5.000    |
| Certificate     | NL0012555346           | ADIDA165.1TL OPENH | EUR              | 2,9800     | 3,1000     | 2,9800    |          |             | 3,1000      |              | 3,0600    | 500      | 3,1300    | 500      |
| Certificate     | NL0012549497           | ADIDA165.2TL OPENH | EUR              | 2,9700     | 3,0900     | 2,9100    | 873,0000 | 1           | 3,0900      | 300          | 3,0500    | 500      | 3,1200    | 500      |
| Certificate     | NL0012679047           | ADIDA172.9TL OPENB | EUR              | 2,3900     | 2,4100     | 2,3900    | 717,0000 | 1           | 2,4100      | 300          | 2,4000    | 5.000    | 2,4100    | 5.000    |
| Certificate     | NL0012558183           | ADIDA175.1TL OPENH | EUR              | 2,0500     | 2,1700     | 2,0500    |          |             | 2,1700      |              | 2,1300    | 500      | 2,2000    | 500      |
| Certificate     | NL0012548390           | ADIDA189.7TS OPENH | EUR              | 1,9900     | 1,9900     | 1,9200    |          |             | 1,9200      |              | 1,8800    | 500      | 1,9500    | 500      |
| Certificate     | NL0012542401           | ADIDA189.8TS OPENH | EUR              | 2,0000     | 2,0000     | 1,9400    |          |             | 1,9400      |              | 1,9000    | 500      | 1,9700    | 500      |
| Certificate     | NL0012497754           | ADIDA195.8TS OPENB | EUR              | 2,6700     | 2,6700     | 2,6700    |          |             | 2,6700      |              | 2,6600    | 5.000    | 2,6700    | 5.000    |
| Certificate     | NL0012202782           | ADIDA204.4TS OPENH | EUR              | 3,5600     | 3,5600     | 3,5000    |          |             | 3,5000      |              | 3,4600    | 500      | 3,5300    | 500      |
| Certificate     | NL0012213912           | ADIDA204.6TS OPENH | EUR              | 3,5800     | 3,5800     | 3,5200    |          |             | 3,5200      |              | 3,4800    | 500      | 3,5500    | 500      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012200422              | ADIDA214.1TS OPENH | EUR              | 4,6000     | 4,6000     | 4,5400    |           |             | 4,5400      |              | 4,5000    | 500      | 4,5700    | 500      |
| Certificate     | NL0012118376              | ADIDA215.3TS OPENB | EUR              | 4,7800     | 4,7800     | 4,7800    |           |             | 4,7800      |              | 4,7700    | 5.000    | 4,7800    | 5.000    |
| Certificate     | NL0012213904              | ADIDA234.1TS OPENH | EUR              | 6,7500     | 6,7500     | 6,6800    |           |             | 6,6800      |              | 6,6400    | 500      | 6,7100    | 500      |
| Certificate     | DE000CN6K289              | ADIDA96.51TL OPENZ | EUR              | 88,8600    | 88,8600    | 88,8600   |           |             | 88,8600     |              | 88,5900   | 600      | 89,1300   | 600      |
| Certificate     | DE000CX00WU5              | ADOBE 85TL OPENC   | EUR              | 8,4400     | 8,4400     | 8,4400    |           |             | 8,4400      |              | 8,4400    | 25.000   |           |          |
| Certificate     | DE000CY50XU6              | ADOBE 120TL OPENC  | EUR              | 6,8600     | 6,8600     | 6,7700    | 219,5200  | 1           | 6,7700      | 32           | 6,7600    | 25.000   | 6,7700    | 25.000   |
| Certificate     | DE000CY50V44              | ADOBE 120TL OPENC  | EUR              | 6,0400     | 6,0400     | 6,0400    |           |             | 6,0400      |              | 6,0300    | 25.000   | 6,0400    | 25.000   |
| Certificate     | DE000CY50XV4              | ADOBE 130TL OPENC  | EUR              | 6,0100     | 6,0100     | 6,0100    |           |             | 6,0100      |              | 6,0000    | 25.000   | 6,0100    | 25.000   |
| Certificate     | DE000CY50V51              | ADOBE 130TL OPENC  | EUR              | 5,1700     | 5,2100     | 5,1700    | 284,3500  | 1           | 5,2100      | 55           | 5,2000    | 25.000   | 5,2100    | 25.000   |
| Certificate     | DE000CY50XW2              | ADOBE 140TL OPENC  | EUR              | 5,2500     | 5,2500     | 5,2500    |           |             | 5,2500      |              | 5,2400    | 25.000   | 5,2500    | 25.000   |
| Certificate     | DE000CY50V69              | ADOBE 140TL OPENC  | EUR              | 4,3800     | 4,3800     | 4,3800    |           |             | 4,3800      |              | 4,3700    | 25.000   | 4,3800    | 25.000   |
| Certificate     | DE000CY51V84              | ADOBE 150TL OPENC  | EUR              | 3,7100     | 3,7100     | 3,7100    |           |             | 3,7100      |              | 3,7000    | 25.000   | 3,7100    | 25.000   |
| Certificate     | DE000CY51YP2              | ADOBE 150TL OPENC  | EUR              | 4,6400     | 4,6400     | 4,6400    |           |             | 4,6400      |              | 4,6300    | 25.000   | 4,6400    | 25.000   |
| Certificate     | DE000CY51V92              | ADOBE 160TL OPENC  | EUR              | 2,8900     | 2,8900     | 2,8900    |           |             | 2,8900      |              | 2,8800    | 25.000   | 2,8900    | 25.000   |
| Certificate     | DE000CY51YQ0              | ADOBE 160TL OPENC  | EUR              | 3,8900     | 3,8900     | 3,8900    |           |             | 3,8900      |              | 3,8800    | 25.000   | 3,8900    | 25.000   |
| Certificate     | DE000CY52FC7              | ADOBE 170TL OPENC  | EUR              | 3,2200     | 3,2200     | 3,2200    |           |             | 3,2200      |              | 3,2100    | 25.000   | 3,2200    | 25.000   |
| Certificate     | DE000CY52DZ3              | ADOBE 170TL OPENC  | EUR              | 2,1700     | 2,1700     | 2,1700    |           |             | 2,1700      |              | 2,1600    | 25.000   | 2,1700    | 25.000   |
| Certificate     | DE000CY52MR1              | ADOBE 180TL OPENC  | EUR              | 2,5400     | 2,5400     | 2,5400    |           |             | 2,5400      |              | 2,5300    | 25.000   | 2,5400    | 25.000   |
| Certificate     | DE000CY52JF2              | ADOBE 180TL OPENC  | EUR              | 1,4100     | 1,4100     | 1,4100    |           |             | 1,4100      |              | 1,4000    | 25.000   | 1,4100    | 25.000   |
| Certificate     | DE000CY51VC6              | ADOBE 200TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51YU2              | ADOBE 210TS OPENC  | EUR              | 2,3900     | 2,3900     | 2,3900    |           |             | 2,3900      |              | 2,3800    | 25.000   | 2,3900    | 25.000   |
| Certificate     | DE000CY51XN9              | ADOBE 210TS OPENC  | EUR              | 1,1000     | 1,1000     | 1,1000    |           |             | 1,0900      |              | 1,0900    | 25.000   | 1,1000    | 25.000   |
| Certificate     | DE000CY52MS9              | ADOBE 220TS OPENC  | EUR              | 3,3600     | 3,3600     | 3,3600    |           |             | 3,3600      |              | 3,3500    | 25.000   | 3,3600    | 25.000   |
| Certificate     | DE000CD62N03              | ADOBE102.7TL OPENZ | EUR              | 3,8100     | 3,8100     | 3,8100    |           |             | 3,8100      |              | 3,8100    | 150.000  |           |          |
| Certificate     | FR0013123288              | AE10S SHROPENS     | EUR              | 0,4000     | 0,4000     | 0,4000    |           |             | 0,4000      |              | 0,4000    | 15.020   |           |          |
| Certificate     | FR0013123296              | AE12S SHROPENS     | EUR              | 0,0800     | 0,0800     | 0,0800    |           |             | 0,0800      |              | 0,0800    | 15.020   |           |          |
| Certificate     | FR0013123304              | AE15S SHROPENS     | EUR              | 0,0100     | 0,0100     | 0,0100    |           |             | 0,0100      |              | 0,0100    | 2.000    |           |          |
| Certificate     | DE000CE6BQR6              | AEGON LEVOPENZ     | EUR              | 60,1100    | 60,1100    | 60,1100   |           |             | 60,1100     |              | 59,4900   | 37       | 60,7200   | 37       |
| Certificate     | DE000CE6BQG9              | AEGON SHROPENZ     | EUR              | 9,0000     | 9,0000     | 9,0000    |           |             | 9,0000      |              | 8,9100    | 250      | 9,0900    | 250      |
| Certificate     | XS1253563628              | AEGON STN0718B     | EUR              | 97,1500    | 97,1500    | 97,1500   |           |             | 97,1500     |              | 101,2000  | 25.000   | 102,5000  | 13.000   |
| Certificate     | XS1649312698              | AEGON STN0720B     | EUR              | 112,7000   | 112,7000   | 112,7000  |           |             | 112,7000    |              | 112,2000  | 100.000  | 113,2000  | 100.000  |
| Certificate     | XS1490961247              | AEGON STN0926B     | EUR              | 116,5000   | 116,5000   | 116,5000  |           |             | 116,5000    |              | 116,0000  | 100.000  | 117,0000  | 100.000  |
| Certificate     | XS1325860556              | AEGON STN1118B     | EUR              | 101,0000   | 101,0000   | 99,4000   | 3030,0000 | 1           | 99,4000     | 3000         | 101,0000  | 17.000   |           |          |
| Certificate     | XS1536800789              | AEGON STN1219B     | EUR              | 104,5000   | 104,5000   | 104,1000  | 9397,0000 | 2           | 104,1000    | 9000         | 103,6000  | 100.000  | 104,6000  | 100.000  |
| Certificate     | DE000CX590R4              | AEGON 3TL OPENC    | EUR              | 2,8400     | 2,8400     | 2,8400    |           |             | 2,8400      |              | 2,8000    | 2.000    | 2,8700    | 2.000    |
| Certificate     | DE000CX00039              | AEGON 3TL OPENC    | EUR              | 3,0400     | 3,0400     | 3,0400    |           |             | 3,0400      |              | 3,0000    | 2.000    | 3,0700    | 2.000    |
| Certificate     | DE000CX0KZ26              | AEGON 3TL OPENC    | EUR              | 2,9500     | 2,9500     | 2,9500    |           |             | 2,9500      |              | 2,9100    | 2.000    | 2,9800    | 2.000    |
| Certificate     | DE000CE6FFG3              | AEGON 4TL 0318Z    | EUR              | 1,6100     | 1,6100     | 1,6100    |           |             | 1,6100      |              | 1,6000    | 2.000    | 1,6200    | 2.000    |
| Certificate     | NL0012030217              | AEGON 4TL OPENB    | EUR              | 1,8800     | 1,8800     | 1,8800    |           |             | 1,8800      |              | 1,8700    | 25.000   | 1,8800    | 25.000   |
| Certificate     | DE000CX59NX4              | AEGON 4TL OPENC    | EUR              | 1,9800     | 1,9800     | 1,9800    |           |             | 1,9800      |              | 1,9400    | 2.000    | 2,0100    | 2.000    |
| Certificate     | DE000CY500A0              | AEGON 4TL OPENC    | EUR              | 1,7500     | 1,7500     | 1,7500    |           |             | 1,7500      |              | 1,7100    | 2.000    | 1,7800    | 2.000    |
| Certificate     | NL0012306807              | AEGON 4TL OPENH    | EUR              | 2,0500     | 2,0500     | 1,9400    |           |             | 1,9400      |              | 1,9300    | 10.000   | 1,9500    | 10.000   |
| Certificate     | NL0012504435              | AEGON 5TL OPENB    | EUR              | 0,9500     | 0,9500     | 0,9500    | 2660,0000 | 1           | 0,9500      | 2800         | 0,9400    | 25.000   | 0,9500    | 25.000   |
| Certificate     | DE000CY521M9              | AEGON 5TL OPENC    | EUR              | 0,8400     | 0,8400     | 0,8400    |           |             | 0,8400      |              | 0,8000    | 2.000    | 0,8700    | 2.000    |
| Certificate     | DE000CY51X09              | AEGON 5TL OPENC    | EUR              | 0,6600     | 0,6600     | 0,6600    |           |             | 0,6600      |              | 0,6200    | 2.000    | 0,6900    | 2.000    |
| Certificate     | DE000CY521N7              | AEGON 6TS OPENC    | EUR              | 0,7100     | 0,7100     | 0,7100    | 1420,0000 | 1           | 0,7100      | 2000         | 0,6700    | 2.000    | 0,7400    | 2.000    |
| Certificate     | DE000CY50FQ1              | AEGON 6TS OPENC    | EUR              | 0,5400     | 0,5400     | 0,5400    |           |             | 0,5400      |              | 0,5000    | 2.000    | 0,5700    | 2.000    |
| Certificate     | DE000CY51436              | AEGON 6TS OPENC    | EUR              | 0,4500     | 0,4500     | 0,4500    |           |             | 0,4500      |              | 0,4100    | 2.000    | 0,4800    | 2.000    |
| Certificate     | DE000CC8AAN9              | AEGON 8TS OPENC    | EUR              | 1,3700     | 1,3700     | 1,3700    |           |             | 1,3700      |              | 1,3300    | 2.000    | 1,4000    | 2.000    |
| Certificate     | NL0009940428              | AEGON 1.4TL OPENB  | EUR              | 4,3300     | 4,3300     | 4,3300    |           |             | 4,3300      |              | 4,3200    | 15.000   | 4,3300    | 15.000   |
| Certificate     | NL0010012050              | AEGON 1.7TL OPENB  | EUR              | 4,0300     | 4,0300     | 4,0300    |           |             | 4,0300      |              | 4,0200    | 15.000   | 4,0300    | 15.000   |
| Certificate     | NL0010174157              | AEGON 2.1TL OPENB  | EUR              | 3,7300     | 3,7300     | 3,7300    |           |             | 3,7300      |              | 3,7200    | 15.000   | 3,7300    | 15.000   |
| Certificate     | NL0010175469              | AEGON 2.4TL OPENB  | EUR              | 3,4000     | 3,4000     | 3,4000    |           |             | 3,4000      |              | 3,3900    | 15.000   | 3,4000    | 15.000   |
| Certificate     | DE000CX590T0              | AEGON 2.5TL OPENC  | EUR              | 3,3500     | 3,3500     | 3,3500    |           |             | 3,3500      |              | 3,3100    | 2.000    | 3,3800    | 2.000    |
| Certificate     | DE000CX0KUJ6              | AEGON 2.5TL OPENC  | EUR              | 3,4500     | 3,4500     | 3,4500    |           |             | 3,4500      |              | 3,4100    | 2.000    | 3,4800    | 2.000    |
| Certificate     | NL0011892799              | AEGON 2.7TL OPENH  | EUR              | 3,2300     | 3,2300     | 3,1300    |           |             | 3,1300      |              | 3,1200    | 10.000   | 3,1400    | 10.000   |
| Certificate     | DE000CX590S2              | AEGON 3.2TL OPENC  | EUR              | 2,6400     | 2,6400     | 2,6400    |           |             | 2,6400      |              | 2,6000    | 2.000    | 2,6700    | 2.000    |
| Certificate     | DE000CD637G0              | AEGON 3.2TL OPENZ  | EUR              | 2,5200     | 2,5200     | 2,5200    |           |             | 2,5200      |              | 2,5100    | 2.000    | 2,5300    | 2.000    |
| Certificate     | DE000CX598P1              | AEGON 3.4TL OPENC  | EUR              | 2,4400     | 2,4400     | 2,4400    |           |             | 2,4400      |              | 2,4000    | 2.000    | 2,4700    | 2.000    |
| Certificate     | NL0012029078              | AEGON 3.5TL OPENB  | EUR              | 2,3500     | 2,3500     | 2,3500    |           |             | 2,3500      |              | 2,3400    | 25.000   | 2,3500    | 25.000   |
| Certificate     | DE000CX59928              | AEGON 3.5TL OPENC  | EUR              | 2,4600     | 2,4600     | 2,4600    |           |             | 2,4600      |              | 2,4200    | 2.000    | 2,4900    | 2.000    |
| Certificate     | LU1521098654              | AEGON 4.2TCIOPENS  | EUR              | 1,6500     | 1,6500     | 1,6500    |           |             | 1,6500      |              | 1,6400    | 25.000   | 1,6500    | 25.000   |
| Certificate     | DE000CY51LV7              | AEGON 4.2TL OPENC  | EUR              | 1,6000     | 1,6000     | 1,6000    |           |             | 1,6000      |              | 1,5600    | 2.000    | 1,6300    | 2.000    |
| Certificate     | LU1573538888              | AEGON 4.4TCIOPENS  | EUR              | 1,3600     | 1,3600     | 1,3600    |           |             | 1,3600      |              | 1,3500    | 25.000   | 1,3600    | 25.000   |
| Certificate     | DE000CE6FFE8              | AEGON 4.4TL 0318Z  | EUR              | 1,2100     | 1,2100     | 1,2100    |           |             | 1,2100      |              | 1,2000    | 2.000    | 1,2200    | 2.000    |
| Certificate     | DE000CY50EG5              | AEGON 4.5TL OPENC  | EUR              | 1,2500     | 1,2500     | 1,2500    |           |             | 1,2500      |              | 1,2100    | 2.000    | 1,2800    | 2.000    |
| Certificate     | DE000CY50FP3              | AEGON 4.5TL OPENC  | EUR              | 1,4100     | 1,4100     | 1,4100    |           |             | 1,4100      |              | 1,3700    | 2.000    | 1,4400    | 2.000    |
| Certificate     | DE000CY51675              | AEGON 4.6TL OPENC  | EUR              | 1,2200     | 1,2200     | 1,2200    |           |             | 1,2200      |              | 1,1800    | 2.000    | 1,2500    | 2.000    |
| Certificate     | DE000CY50WQ6              | AEGON 4.6TL OPENC  | EUR              | 1,3200     | 1,3200     | 1,3200    |           |             | 1,3200      |              | 1,2800    | 2.000    | 1,3500    | 2.000    |
| Certificate     | DE000CE6E6J0              | AEGON 4.6TL OPENZ  | EUR              | 1,1700     | 1,1700     | 1,1700    |           |             | 1,1700      |              | 1,1600    | 2.000    | 1,1800    | 2.000    |
| Certificate     | NL0012236160              | AEGON 4.8BON0618Z  | EUR              | 5,5400     | 5,5400     | 5,5400    |           |             | 5,5400      |              | 5,5300    | 2.500    | 5,5500    | 2.500    |
| Certificate     | DE000CE6FFF5              | AEGON 4.8TL 0318Z  | EUR              | 0,8100     | 0,8100     | 0,8100    |           |             | 0,8100      |              | 0,8000    | 2.000    | 0,8200    | 2.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY521L1              | AEGON 4.8TL OPENC  | EUR              | 1,0400     | 1,0400     | 1,0400    |             |             | 1,0400      |              | 1,0000    | 2,000    | 1,0700    | 2,000    |
| Certificate     | NL0012236178              | AEGON 4.98ON1218Z  | EUR              | 5,5600     | 5,5600     | 5,5600    |             |             | 5,5600      |              | 5,5400    | 2,500    | 5,5700    | 2,500    |
| Certificate     | LU1650918250              | AEGON 5.1TCIOPENS  | EUR              | 0,6700     | 0,6700     | 0,5600    | 15955,8000  | 8           | 0,5900      | 25580        | 0,5800    | 25,000   | 0,5900    | 25,000   |
| Certificate     | DE000CV4ZHD8              | AEGON 5.2TL 0318Z  | EUR              | 0,4200     | 0,4200     | 0,4200    |             |             | 0,4200      |              | 0,4100    | 2,000    | 0,4300    | 2,000    |
| Certificate     | DE000CY52LX1              | AEGON 5.2TL OPENC  | EUR              | 0,6700     | 0,6700     | 0,6700    |             |             | 0,6700      |              | 0,6300    | 2,000    | 0,7000    | 2,000    |
| Certificate     | NL0012236269              | AEGON 5.48OC0618Z  | EUR              | 5,3700     | 5,3700     | 5,3700    |             |             | 5,3700      |              | 5,3500    | 4,500    | 5,3800    | 4,500    |
| Certificate     | LU1695125820              | AEGON 5.4TCIOPENS  | EUR              | 0,3100     | 0,3100     | 0,3100    |             |             | 0,3100      |              | 0,3000    | 25,000   | 0,3100    | 25,000   |
| Certificate     | DE000CY52LY9              | AEGON 5.4TL OPENC  | EUR              | 0,4800     | 0,4800     | 0,4800    |             |             | 0,4800      |              | 0,4400    | 2,000    | 0,5100    | 2,000    |
| Certificate     | NL0012236277              | AEGON 5.68OC1218Z  | EUR              | 5,4300     | 5,4300     | 5,4300    |             |             | 5,4300      |              | 5,4100    | 4,500    | 5,4400    | 4,500    |
| Certificate     | NL0012236582              | AEGON 5.88OC1218Z  | EUR              | 5,5400     | 5,5400     | 5,5400    |             |             | 5,5400      |              | 5,5200    | 4,500    | 5,5500    | 4,500    |
| Certificate     | LU1650915827              | AEGON 5.8TCIOPENS  | EUR              | 0,2900     | 0,2900     | 0,2900    |             |             | 0,2900      |              | 0,2800    | 25,000   | 0,2900    | 25,000   |
| Certificate     | NL0012236590              | AEGON 6.28OC0619Z  | EUR              | 5,6700     | 5,6700     | 5,6700    |             |             | 5,6700      |              | 5,6500    | 4,000    | 5,6800    | 4,000    |
| Certificate     | NL0012676241              | AEGON 6.28OC1218B  | EUR              | 5,6100     | 5,6100     | 5,6100    |             |             | 5,6100      |              | 5,5900    | 10,000   | 5,6200    | 10,000   |
| Certificate     | DE000CY521P2              | AEGON 6.5TS OPENC  | EUR              | 1,2300     | 1,2300     | 1,2300    |             |             | 1,2300      |              | 1,1900    | 2,000    | 1,2600    | 2,000    |
| Certificate     | DE000CC8AT71              | AEGON 7.5TS OPENC  | EUR              | 0,9000     | 0,9000     | 0,9000    |             |             | 0,9000      |              | 0,8600    | 2,000    | 0,9300    | 2,000    |
| Certificate     | DE000CM3ZVU6              | AEGON 0.95TL OPENZ | EUR              | 4,6700     | 4,6700     | 4,6700    |             |             | 4,6700      |              | 4,6600    | 2,000    | 4,6800    | 2,000    |
| Certificate     | NL0011418488              | AEGON 1.35TL OPENH | EUR              | 4,4600     | 4,4600     | 4,3600    |             |             | 4,3600      |              | 4,3500    | 10,000   | 4,3700    | 10,000   |
| Certificate     | NL0011230461              | AEGON 2.05TL OPENH | EUR              | 3,8200     | 3,8200     | 3,7200    |             |             | 3,7200      |              | 3,7100    | 10,000   | 3,7300    | 10,000   |
| Certificate     | NL0011051354              | AEGON 2.06TL OPENH | EUR              | 3,8200     | 3,8200     | 3,7200    |             |             | 3,7200      |              | 3,7100    | 10,000   | 3,7300    | 10,000   |
| Certificate     | DE000CD61ZV0              | AEGON 2.16TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0011905146              | AEGON 2.25TL OPENB | EUR              | 3,5100     | 3,5100     | 3,5100    |             |             | 3,5100      |              | 3,5000    | 25,000   | 3,5100    | 25,000   |
| Certificate     | NL0011051347              | AEGON 2.34TL OPENH | EUR              | 3,5600     | 3,5600     | 3,4600    |             |             | 3,4600      |              | 3,4500    | 10,000   | 3,4700    | 10,000   |
| Certificate     | NL0011895073              | AEGON 2.51TL OPENH | EUR              | 3,4100     | 3,4100     | 3,3100    |             |             | 3,3100      |              | 3,3000    | 10,000   | 3,3200    | 10,000   |
| Certificate     | NL0011894589              | AEGON 2.61TL OPENH | EUR              | 3,3200     | 3,3200     | 3,2100    |             |             | 3,2100      |              | 3,2000    | 10,000   | 3,2200    | 10,000   |
| Certificate     | DE000CD61P10              | AEGON 2.68TL OPENZ | EUR              | 3,0100     | 3,0100     | 3,0100    |             |             | 3,0100      |              | 3,0000    | 2,000    | 3,0200    | 2,000    |
| Certificate     | NL0011905153              | AEGON 2.72TL OPENB | EUR              | 3,0800     | 3,0800     | 3,0500    | 153250,0000 | 2           | 3,0700      | 50000        | 3,0600    | 25,000   | 3,0700    | 25,000   |
| Certificate     | DE000CX0KUK4              | AEGON 2.75TL OPENC | EUR              | 3,2000     | 3,2000     | 3,2000    |             |             | 3,2000      |              | 3,1600    | 2,000    | 3,2300    | 2,000    |
| Certificate     | NL0011896444              | AEGON 2.81TL OPENH | EUR              | 3,1300     | 3,1300     | 3,0300    |             |             | 3,0300      |              | 3,0200    | 10,000   | 3,0400    | 10,000   |
| Certificate     | DE000CD622H0              | AEGON 2.94TL OPENZ | EUR              | 2,7700     | 2,7700     | 2,7700    |             |             | 2,7700      |              | 2,7600    | 2,000    | 2,7800    | 2,000    |
| Certificate     | NL0011906128              | AEGON 2.97TL OPENB | EUR              | 2,8300     | 2,8300     | 2,8300    |             |             | 2,8300      |              | 2,8200    | 25,000   | 2,8300    | 25,000   |
| Certificate     | NL0011930441              | AEGON 3.01TL OPENH | EUR              | 2,9500     | 2,9500     | 2,8400    |             |             | 2,8400      |              | 2,8300    | 10,000   | 2,8500    | 10,000   |
| Certificate     | NL0011979919              | AEGON 3.18TL OPENH | EUR              | 2,8000     | 2,8000     | 2,7000    |             |             | 2,7000      |              | 2,6900    | 10,000   | 2,7100    | 10,000   |
| Certificate     | NL0012021117              | AEGON 3.25TL OPENB | EUR              | 2,5800     | 2,5800     | 2,5800    |             |             | 2,5800      |              | 2,5700    | 25,000   | 2,5800    | 25,000   |
| Certificate     | DE000CX59910              | AEGON 3.25TL OPENC | EUR              | 2,6900     | 2,6900     | 2,6900    |             |             | 2,6900      |              | 2,6500    | 2,000    | 2,7200    | 2,000    |
| Certificate     | NL0011980164              | AEGON 3.38TL OPENH | EUR              | 2,6100     | 2,6100     | 2,5100    |             |             | 2,5100      |              | 2,5000    | 10,000   | 2,5200    | 10,000   |
| Certificate     | NL0011989561              | AEGON 3.48TL OPENH | EUR              | 2,5200     | 2,5200     | 2,4200    |             |             | 2,4200      |              | 2,4100    | 10,000   | 2,4300    | 10,000   |
| Certificate     | DE000CD63BH6              | AEGON 3.51TL OPENZ | EUR              | 2,2200     | 2,2200     | 2,2200    |             |             | 2,2200      |              | 2,2100    | 2,000    | 2,2300    | 2,000    |
| Certificate     | NL0012028807              | AEGON 3.63BL OPENB | EUR              | 2,0500     | 2,0500     | 2,0500    |             |             | 2,0500      |              | 2,0400    | 15,000   | 2,0500    | 15,000   |
| Certificate     | NL0011993431              | AEGON 3.69TL OPENH | EUR              | 2,3300     | 2,3300     | 2,2300    |             |             | 2,2300      |              | 2,2200    | 10,000   | 2,2400    | 10,000   |
| Certificate     | DE000CX59FK7              | AEGON 3.75TL OPENC | EUR              | 2,0900     | 2,0900     | 2,0900    |             |             | 2,0900      |              | 2,0500    | 2,000    | 2,1200    | 2,000    |
| Certificate     | NL0012030209              | AEGON 3.76TL OPENB | EUR              | 2,1100     | 2,1100     | 2,1100    |             |             | 2,1100      |              | 2,1000    | 25,000   | 2,1100    | 25,000   |
| Certificate     | DE000CD63MH3              | AEGON 3.87TL OPENZ | EUR              | 1,8700     | 1,8700     | 1,8700    |             |             | 1,8700      |              | 1,8600    | 2,000    | 1,8800    | 2,000    |
| Certificate     | DE000VN66Q68              | AEGON 3.97TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VN66Q84              | AEGON 4.17TL OPENV | EUR              | 1,8930     | 1,8930     | 1,8930    |             |             | 1,8930      |              |           |          |           |          |
| Certificate     | DE000CE6DGW3              | AEGON 4.24TL OPENZ | EUR              | 1,5200     | 1,5200     | 1,5200    |             |             | 1,5200      |              | 1,5100    | 2,000    | 1,5300    | 2,000    |
| Certificate     | NL0012275267              | AEGON 4.25TL OPENB | EUR              | 1,7300     | 1,7300     | 1,6200    | 14410,0000  | 3           | 1,6500      | 8400         | 1,6400    | 25,000   | 1,6500    | 25,000   |
| Certificate     | DE000CY16P29              | AEGON 4.25TL OPENC | EUR              | 1,6000     | 1,6000     | 1,6000    |             |             | 1,6000      |              | 1,5600    | 2,000    | 1,6300    | 2,000    |
| Certificate     | DE000CY16T66              | AEGON 4.25TL OPENC | EUR              | 1,7500     | 1,7500     | 1,7500    |             |             | 1,7500      |              | 1,7100    | 2,000    | 1,7800    | 2,000    |
| Certificate     | DE000CY50EF7              | AEGON 4.25TL OPENC | EUR              | 1,5000     | 1,5000     | 1,5000    |             |             | 1,5000      |              | 1,4600    | 2,000    | 1,5300    | 2,000    |
| Certificate     | DE000CY50248              | AEGON 4.25TL OPENC | EUR              | 1,6500     | 1,6500     | 1,6500    |             |             | 1,6500      |              | 1,6100    | 2,000    | 1,6800    | 2,000    |
| Certificate     | DE000VN66T73              | AEGON 4.26TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL37EG9              | AEGON 4.37TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1548120911              | AEGON 4.38TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012369201              | AEGON 4.41TL OPENH | EUR              | 1,6800     | 1,6800     | 1,5800    |             |             | 1,5800      |              | 1,5700    | 10,000   | 1,5900    | 10,000   |
| Certificate     | NL0012333843              | AEGON 4.41TL OPENH | EUR              | 1,6800     | 1,6800     | 1,5800    |             |             | 1,5800      |              | 1,5700    | 10,000   | 1,5900    | 10,000   |
| Certificate     | NL0012278790              | AEGON 4.51TL OPENB | EUR              | 1,4800     | 1,4800     | 1,4000    | 828,6000    | 2           | 1,4000      | 570          | 1,3900    | 25,000   | 1,4000    | 25,000   |
| Certificate     | LU1573657894              | AEGON 4.54TCIOPENS | EUR              | 1,2300     | 1,2300     | 1,2300    |             |             | 1,2300      |              | 1,2200    | 25,000   | 1,2300    | 25,000   |
| Certificate     | DE000VL37EH7              | AEGON 4.57TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012432041              | AEGON 4.61TL OPENH | EUR              | 1,4900     | 1,4900     | 1,3900    |             |             | 1,3900      |              | 1,3800    | 10,000   | 1,4000    | 10,000   |
| Certificate     | NL0012500086              | AEGON 4.67TL OPENB | EUR              | 1,3400     | 1,3500     | 1,2300    | 2095,3000   | 3           | 1,2500      | 1610         | 1,2400    | 25,000   | 1,2500    | 25,000   |
| Certificate     | LU1573783252              | AEGON 4.68TCIOPENS | EUR              | 0,9900     | 0,9900     | 0,9900    |             |             | 0,9900      |              | 0,9800    | 25,000   | 0,9900    | 25,000   |
| Certificate     | LU1573723191              | AEGON 4.71TCIOPENS | EUR              | 1,0600     | 1,0600     | 1,0600    |             |             | 1,0600      |              | 1,0500    | 25,000   | 1,0600    | 25,000   |
| Certificate     | DE000CY51JR9              | AEGON 4.75TL OPENC | EUR              | 0,9000     | 0,9000     | 0,9000    | 450,0000    | 1           | 0,9000      | 500          | 0,8600    | 2,000    | 0,9300    | 2,000    |
| Certificate     | DE000VL37EJ3              | AEGON 4.77TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1574217607              | AEGON 4.81TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012528509              | AEGON 4.81TL OPENH | EUR              | 1,3100     | 1,3100     | 1,2100    |             |             | 1,2100      |              | 1,2000    | 10,000   | 1,2200    | 10,000   |
| Certificate     | LU1612296365              | AEGON 4.84TCIOPENS | EUR              | 0,8200     | 0,8400     | 0,8200    | 205,0000    | 1           | 0,8400      | 250          | 0,8300    | 25,000   | 0,8400    | 25,000   |
| Certificate     | NL0012501977              | AEGON 4.84TL OPENB | EUR              | 1,0600     | 1,0900     | 1,0600    | 6360,0000   | 1           | 1,0900      | 6000         | 1,0800    | 25,000   | 1,0900    | 25,000   |
| Certificate     | LU1612632650              | AEGON 4.94TCIOPENS | EUR              | 0,7400     | 0,7400     | 0,7400    |             |             | 0,7400      |              | 0,7300    | 25,000   | 0,7400    | 25,000   |
| Certificate     | DE000VL37EK1              | AEGON 4.97TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012529861              | AEGON 5.01TL OPENH | EUR              | 1,1300     | 1,1300     | 1,0300    |             |             | 1,0300      |              | 1,0200    | 10,000   | 1,0400    | 10,000   |
| Certificate     | DE000CE6FJ76              | AEGON 5.02TL OPENZ | EUR              | 0,7600     | 0,7600     | 0,7600    |             |             | 0,7600      |              | 0,7500    | 2,000    | 0,7700    | 2,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012692669              | AEGON 5.15TL OPENB | EUR              | 0,8000     | 0,8000     | 0,8000    |            |             | 0,8000      |              | 0,7900    | 25.000   | 0,8000    | 25.000   |
| Certificate     | DE000CV421K0              | AEGON 5.17TL OPENZ | EUR              | 0,5200     | 0,5200     | 0,4300    | 1269,0000  | 4           | 0,4400      | 2700         | 0,4300    | 2.000    | 0,4500    | 2.000    |
| Certificate     | NL0012548408              | AEGON 5.21TL OPENH | EUR              | 0,9500     | 0,9500     | 0,8500    | 2610,0000  | 1           | 0,8500      | 3000         | 0,8400    | 10.000   | 0,8600    | 10.000   |
| Certificate     | DE000CY52HH2              | AEGON 5.25TL OPENC | EUR              | 0,4100     | 0,4100     | 0,4100    |            |             | 0,4100      |              | 0,3700    | 2.000    | 0,4400    | 2.000    |
| Certificate     | NL0012699540              | AEGON 5.32TL OPENB | EUR              | 0,7300     | 0,7300     | 0,6600    | 657,0000   | 1           | 0,6600      | 900          | 0,6500    | 25.000   | 0,6600    | 25.000   |
| Certificate     | DE000CV42LY6              | AEGON 5.43TL OPENZ | EUR              | 0,3600     | 0,3600     | 0,3600    |            |             | 0,3600      |              | 0,3500    | 2.000    | 0,3700    | 2.000    |
| Certificate     | NL0012700777              | AEGON 5.46TL OPENB | EUR              | 0,6100     | 0,6100     | 0,5300    | 11453,9700 | 4           | 0,5300      | 19683        | 0,5200    | 25.000   | 0,5300    | 25.000   |
| Certificate     | LU1695189719              | AEGON 5.54TCIOPENS | EUR              |            |            |           |            |             |             |              | 0,0800    | 10.000   |           |          |
| Certificate     | NL0012678171              | AEGON 5.61TL OPENB | EUR              |            |            |           |            |             |             |              |           |          | 0,5100    | 25.000   |
| Certificate     | NL0012494462              | AEGON 5.65BOC1218B | EUR              | 5,4600     | 5,4600     | 5,4600    |            |             | 5,4600      |              | 5,4400    | 10.000   | 5,4700    | 10.000   |
| Certificate     | NL0012497762              | AEGON 5.79TS OPENB | EUR              | 0,6700     | 0,6700     | 0,6700    |            |             | 0,6700      |              | 0,6600    | 25.000   | 0,6700    | 25.000   |
| Certificate     | DE000CD64BV5              | AEGON 5.79TS OPENZ | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4600    | 2.000    | 0,4800    | 2.000    |
| Certificate     | NL0011406434              | AEGON 5.81TS OPENH | EUR              | 0,8000     | 0,8800     | 0,8000    |            |             | 0,8800      |              | 0,8700    | 10.000   | 0,8900    | 10.000   |
| Certificate     | DE000CE6FFJ7              | AEGON 5.85TS 0318Z | EUR              | 0,3200     | 0,3200     | 0,3200    |            |             | 0,3200      |              | 0,3100    | 2.000    | 0,3300    | 2.000    |
| Certificate     | DE000VL37EF1              | AEGON 5.96TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1695128170              | AEGON 6.07TPIOPENS | EUR              | 0,5800     | 0,5800     | 0,5800    |            |             | 0,5800      |              | 0,5700    | 25.000   | 0,5800    | 25.000   |
| Certificate     | NL0011406426              | AEGON 6.19TS OPENH | EUR              | 1,2200     | 1,3000     | 1,2200    |            |             | 1,3000      |              | 1,2900    | 10.000   | 1,3100    | 10.000   |
| Certificate     | NL0011093265              | AEGON 6.23TS OPENB | EUR              | 1,1400     | 1,1400     | 1,1400    |            |             | 1,1400      |              | 1,1300    | 25.000   | 1,1400    | 25.000   |
| Certificate     | DE000CV42357              | AEGON 6.35TS 0318Z | EUR              | 0,8100     | 0,8100     | 0,8100    |            |             | 0,8100      |              | 0,8000    | 2.000    | 0,8200    | 2.000    |
| Certificate     | LU1651907260              | AEGON 6.47TPIOPENS | EUR              | 0,9600     | 0,9600     | 0,9600    |            |             | 0,9600      |              | 0,9500    | 25.000   | 0,9600    | 25.000   |
| Certificate     | DE000CV42HP2              | AEGON 6.47TS OPENZ | EUR              | 1,1600     | 1,1600     | 1,1600    |            |             | 1,1600      |              | 1,1500    | 2.000    | 1,1700    | 2.000    |
| Certificate     | NL0012696801              | AEGON 6.48TS OPENB | EUR              | 1,4100     | 1,4100     | 1,4100    |            |             | 1,4100      |              | 1,4000    | 25.000   | 1,4100    | 25.000   |
| Certificate     | NL0011039953              | AEGON 6.57TS OPENH | EUR              | 1,6300     | 1,7200     | 1,6300    |            |             | 1,7200      |              | 1,7100    | 10.000   | 1,7300    | 10.000   |
| Certificate     | NL0012700884              | AEGON 6.73TS OPENB | EUR              | 1,6900     | 1,6900     | 1,6900    |            |             | 1,6900      |              | 1,6800    | 25.000   | 1,6900    | 25.000   |
| Certificate     | NL0011039946              | AEGON 7.32TS OPENH | EUR              | 2,4600     | 2,5500     | 2,4600    |            |             | 2,5500      |              | 2,5400    | 10.000   | 2,5600    | 10.000   |
| Certificate     | DE000CC8AAM1              | AEGON 7.75TS OPENC | EUR              | 1,1300     | 1,1300     | 1,1300    |            |             | 1,1300      |              | 1,0900    | 2.000    | 1,1600    | 2.000    |
| Certificate     | NL0012539191              | AEGON 8.37TS OPENH | EUR              | 3,6300     | 3,7200     | 3,6300    |            |             | 3,7200      |              | 3,7100    | 10.000   | 3,7300    | 10.000   |
| Certificate     | NL0012555353              | AEGON 9.01TS OPENH | EUR              | 4,3500     | 4,4400     | 4,3500    |            |             | 4,4400      |              | 4,4300    | 10.000   | 4,4500    | 10.000   |
| Certificate     | NL0011815667              | AEGON2.0678L OPENB | EUR              | 3,6800     | 3,6800     | 3,6100    | 736,0000   | 1           | 3,6100      | 200          | 3,6000    | 15.000   | 3,6100    | 15.000   |
| Certificate     | DE000CD61YY7              | AEGON2.338TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD61T99              | AEGON2.503TL OPENZ | EUR              | 3,1000     | 3,1000     | 3,1000    |            |             | 3,1000      |              | 3,0900    | 2.000    | 3,1100    | 2.000    |
| Certificate     | NL0011645726              | AEGON2.5918L OPENB | EUR              | 3,0900     | 3,0900     | 3,0900    |            |             | 3,0900      |              | 3,0800    | 15.000   | 3,0900    | 15.000   |
| Certificate     | DE000CD61PN8              | AEGON2.662TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JR16              | AEGON2.819TL OPENZ | EUR              | 2,7800     | 2,7800     | 2,7800    |            |             | 2,7800      |              | 2,7700    | 2.000    | 2,7900    | 2.000    |
| Certificate     | NL0011907225              | AEGON2.8528L OPENB | EUR              | 2,8300     | 2,8300     | 2,8300    |            |             | 2,8300      |              | 2,8200    | 15.000   | 2,8300    | 15.000   |
| Certificate     | DE000CD622T5              | AEGON2.977TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011916796              | AEGON3.1128L OPENB | EUR              | 2,5700     | 2,5700     | 2,5700    |            |             | 2,5700      |              | 2,5600    | 15.000   | 2,5700    | 15.000   |
| Certificate     | DE000CD624T1              | AEGON3.127TL OPENZ | EUR              | 2,4800     | 2,4800     | 2,4800    |            |             | 2,4800      |              | 2,4700    | 2.000    | 2,4900    | 2.000    |
| Certificate     | DE000CD63674              | AEGON3.281TL OPENZ | EUR              | 2,3200     | 2,3200     | 2,3200    |            |             | 2,3200      |              | 2,3100    | 2.000    | 2,3300    | 2.000    |
| Certificate     | DE000CD63898              | AEGON3.428TL OPENZ | EUR              | 2,1700     | 2,1700     | 2,1700    |            |             | 2,1700      |              | 2,1600    | 2.000    | 2,1800    | 2.000    |
| Certificate     | DE000CD638A1              | AEGON3.578TL OPENZ | EUR              | 2,0300     | 2,0300     | 2,0300    |            |             | 2,0300      |              | 2,0200    | 2.000    | 2,0400    | 2.000    |
| Certificate     | DE000CE6D624              | AEGON3.825TL OPENZ | EUR              | 1,7700     | 1,7800     | 1,7700    | 265,5000   | 1           | 1,7800      | 150          | 1,7700    | 2.000    | 1,7900    | 2.000    |
| Certificate     | NL0012029524              | AEGON3.8878L OPENB | EUR              | 1,8800     | 1,8800     | 1,8000    | 14083,3400 | 3           | 1,8000      | 7637         | 1,7900    | 15.000   | 1,8000    | 15.000   |
| Certificate     | DE000VN66RA9              | AEGON3.967TL OPENV | EUR              | 1,9170     | 1,9170     | 1,9170    |            |             | 1,9170      |              |           |          |           |          |
| Certificate     | DE000CD63L87              | AEGON3.976TL OPENZ | EUR              | 1,6200     | 1,6200     | 1,6200    |            |             | 1,6200      |              | 1,6100    | 2.000    | 1,6300    | 2.000    |
| Certificate     | NL0012268809              | AEGON4.1428L OPENB | EUR              | 1,5400     | 1,5400     | 1,5400    |            |             | 1,5400      |              | 1,5300    | 15.000   | 1,5400    | 15.000   |
| Certificate     | DE000VN66RC5              | AEGON4.167TL OPENV | EUR              | 1,7150     | 1,7150     | 1,7150    |            |             | 1,7150      |              |           |          |           |          |
| Certificate     | DE000CE6D7G5              | AEGON4.174TL OPENZ | EUR              | 1,4300     | 1,4300     | 1,4300    |            |             | 1,4300      |              | 1,4200    | 2.000    | 1,4400    | 2.000    |
| Certificate     | DE000VN66TW9              | AEGON4.258TL OPENV | EUR              | 1,5130     | 1,5130     | 1,5130    |            |             | 1,5130      |              |           |          |           |          |
| Certificate     | DE000CE6DT50              | AEGON4.377TL OPENZ | EUR              | 1,2400     | 1,2400     | 1,2300    | 434,0000   | 1           | 1,2300      | 350          | 1,2200    | 2.000    | 1,2400    | 2.000    |
| Certificate     | NL0012276182              | AEGON4.3968L OPENB | EUR              | 1,2900     | 1,2900     | 1,2900    |            |             | 1,2900      |              | 1,2800    | 15.000   | 1,2900    | 15.000   |
| Certificate     | DE000VN66WF8              | AEGON4.466TL OPENV | EUR              | 1,3110     | 1,3110     | 1,3110    |            |             | 1,3110      |              |           |          |           |          |
| Certificate     | DE000CE6E333              | AEGON4.578TL OPENZ | EUR              | 1,0300     | 1,0300     | 1,0300    |            |             | 1,0300      |              | 1,0200    | 2.000    | 1,0400    | 2.000    |
| Certificate     | NL0012488084              | AEGON4.6498L OPENB | EUR              | 1,0300     | 1,0300     | 1,0300    |            |             | 1,0300      |              | 1,0200    | 15.000   | 1,0300    | 15.000   |
| Certificate     | DE000VL2FMQ5              | AEGON4.672TL OPENV | EUR              | 1,1090     | 1,1090     | 1,1090    |            |             | 1,1090      |              |           |          |           |          |
| Certificate     | DE000CE6F2N0              | AEGON4.775TL OPENZ | EUR              | 0,8300     | 0,8300     | 0,8300    |            |             | 0,8300      |              | 0,8200    | 2.000    | 0,8400    | 2.000    |
| Certificate     | DE000VL2FWM3              | AEGON4.776TL OPENV | EUR              | 0,9080     | 0,9080     | 0,9080    |            |             | 0,9080      |              |           |          |           |          |
| Certificate     | NL0012503130              | AEGON4.9018L OPENB | EUR              | 0,8600     | 0,8600     | 0,7800    | 9090,0000  | 5           | 0,7800      | 11200        | 0,7700    | 15.000   | 0,7800    | 15.000   |
| Certificate     | DE000CE6F5D4              | AEGON4.972TL OPENZ | EUR              | 0,6100     | 0,6500     | 0,6100    | 1483,0000  | 2           | 0,6300      | 2300         | 0,6200    | 2.000    | 0,6400    | 2.000    |
| Certificate     | DE000VL2FXA6              | AEGON4.979TL OPENV | EUR              | 0,6930     | 0,6930     | 0,5940    | 12589,2000 | 5           | 0,6080      | 21097        |           |          |           |          |
| Certificate     | NL0012694756              | AEGON5.1518L OPENB | EUR              | 0,5500     | 0,5500     | 0,5000    | 9500,0000  | 3           | 0,5300      | 18500        | 0,5200    | 15.000   | 0,5300    | 15.000   |
| Certificate     | DE000VL5R0B1              | AEGON5.189TL OPENV | EUR              | 0,5030     | 0,5030     | 0,4090    | 40,9000    | 1           | 0,4090      | 100          |           |          |           |          |
| Certificate     | DE000CV42BH2              | AEGON5.369TL OPENZ | EUR              | 0,3400     | 0,3400     | 0,2400    | 9957,1400  | 8           | 0,2400      | 37071        | 0,2300    | 2.000    | 0,2500    | 2.000    |
| Certificate     | DE000VL61ED6              | AEGON5.395TL OPENV | EUR              | 0,3090     | 0,3090     | 0,3090    |            |             | 0,3090      |              |           |          |           |          |
| Certificate     | NL0012700512              | AEGON5.4028L OPENB | EUR              | 0,3500     | 0,3500     | 0,2400    | 9445,0000  | 7           | 0,2800      | 34000        | 0,2700    | 15.000   | 0,2800    | 15.000   |
| Certificate     | DE000CV42J11              | AEGON5.567TL OPENZ | EUR              | 0,1500     | 0,1600     | 0,0700    | 3395,7500  | 9           | 0,0800      | 33555        |           |          |           |          |
| Certificate     | NL0012488126              | AEGON5.8238S OPENB | EUR              | 0,3100     | 0,3100     | 0,3100    |            |             | 0,3100      |              | 0,3000    | 15.000   | 0,3100    | 15.000   |
| Certificate     | DE000VL2FW86              | AEGON5.839TS OPENV | EUR              | 0,1840     | 0,1840     | 0,1840    |            |             | 0,1840      |              |           |          |           |          |
| Certificate     | DE000CR9RD51              | AEGON5.841TS OPENZ | EUR              | 0,3100     | 0,3100     | 0,3100    |            |             | 0,3100      |              | 0,3000    | 2.000    | 0,3200    | 2.000    |
| Certificate     | DE000VL5RW14              | AEGON6.026TS OPENV | EUR              | 0,3670     | 0,3670     | 0,3670    |            |             | 0,3670      |              |           |          |           |          |
| Certificate     | DE000VL5R8W0              | AEGON6.213TS OPENV | EUR              | 0,5680     | 0,5680     | 0,5680    |            |             | 0,5680      |              |           |          |           |          |
| Certificate     | NL0011087259              | AEGON6.2478S OPENB | EUR              | 0,7500     | 0,7500     | 0,7400    | 750,0000   | 1           | 0,7400      | 1000         | 0,7300    | 15.000   | 0,7400    | 15.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | DE000CE6JIC4           | AEGON6.335TS OPENZ | EUR              | 0,7900     | 0,7900     | 0,7900    |            |             | 0,7900      |              | 0,7800    | 2.000     | 0,8000    | 2.000     |
| Certificate     | DE000VL61EC8           | AEGON6.411TS OPENV | EUR              | 0,7680     | 0,7680     | 0,7680    |            |             | 0,7680      |              |           |           |           |           |
| Certificate     | NL0012696405           | AEGON6.496BS OPENB | EUR              | 0,9700     | 0,9900     | 0,9700    | 521,8600   | 1           | 0,9900      | 538          | 0,9800    | 15.000    | 0,9900    | 15.000    |
| Certificate     | NL0012700595           | AEGON6.745BS OPENB | EUR              | 1,2300     | 1,2300     | 1,2300    |            |             | 1,2300      |              | 1,2200    | 15.000    | 1,2300    | 15.000    |
| Certificate     | DE000CV4ZJ29           | AEGON6.839TS OPENZ | EUR              | 1,2900     | 1,2900     | 1,2900    |            |             | 1,2900      |              | 1,2800    | 2.000     | 1,3000    | 2.000     |
| Certificate     | NL0012146013           | AEX DIS1218Z       | EUR              | 53,6500    | 53,6500    | 53,6500   |            |             | 53,6500     |              | 53,5900   | 5.000     | 53,7000   | 5.000     |
| Certificate     | NL0012146005           | AEX DIS1218Z       | EUR              | 51,0900    | 51,0900    | 51,0900   |            |             | 51,0900     |              | 51,0300   | 5.000     | 51,1400   | 5.000     |
| Certificate     | NL0012145999           | AEX DIS1218Z       | EUR              | 47,2500    | 47,2500    | 47,2500   |            |             | 47,2500     |              | 47,1900   | 5.000     | 47,3000   | 5.000     |
| Certificate     | DE000VN61YS8           | AEX LEVOPENV       | EUR              | 59,4650    | 59,4650    | 59,4650   |            |             | 59,4650     |              | 59,3900   | 3.600     | 59,5400   | 3.600     |
| Certificate     | DE000VN61YM1           | AEX LEVOPENV       | EUR              | 19,1700    | 19,1700    | 19,1700   |            |             | 19,1700     |              | 19,1600   | 36.800    | 19,1800   | 36.800    |
| Certificate     | DE000VN61YN9           | AEX LEVOPENV       | EUR              | 25,5450    | 25,5450    | 25,5450   |            |             | 25,5450     |              | 25,5300   | 18.500    | 25,5600   | 18.500    |
| Certificate     | DE000VN61YR0           | AEX LEVOPENV       | EUR              | 50,4850    | 50,4850    | 50,4850   |            |             | 50,4850     |              | 50,4300   | 4.800     | 50,5400   | 4.800     |
| Certificate     | DE000VN61YQ2           | AEX LEVOPENV       | EUR              | 41,3700    | 41,3700    | 41,3700   |            |             | 41,3700     |              | 41,3300   | 7.000     | 41,4100   | 7.000     |
| Certificate     | DE000VN61YT6           | AEX LEVOPENV       | EUR              | 68,4250    | 68,4250    | 68,4250   |            |             | 68,4250     |              | 68,3300   | 2.700     | 68,5200   | 2.700     |
| Certificate     | DE000VN61YP4           | AEX LEVOPENV       | EUR              | 32,9350    | 32,9350    | 32,9350   |            |             | 32,9350     |              | 32,9100   | 10.900    | 32,9600   | 10.900    |
| Certificate     | DE000VN61Y06           | AEX SHROPEV        | EUR              | 0,1580     | 0,1580     | 0,1580    |            |             | 0,1580      |              | 0,1560    | 1.148.400 | 0,1600    | 1.148.400 |
| Certificate     | DE000VN61YX8           | AEX SHROPEV        | EUR              | 0,9600     | 0,9600     | 0,9600    |            |             | 0,9600      |              | 0,9580    | 296.200   | 0,9620    | 296.200   |
| Certificate     | DE000VN61YV2           | AEX SHROPEV        | EUR              | 2,6950     | 2,6950     | 2,6950    |            |             | 2,6950      |              | 2,6900    | 175.000   | 2,7000    | 175.000   |
| Certificate     | DE000VN61Y23           | AEX SHROPEV        | EUR              | 0,3000     | 0,3000     | 0,3000    |            |             | 0,3000      |              | 0,2980    | 688.000   | 0,3020    | 688.000   |
| Certificate     | DE000VN61YY6           | AEX SHROPEV        | EUR              | 0,5460     | 0,5460     | 0,5460    |            |             | 0,5460      |              | 0,5440    | 437.000   | 0,5480    | 437.000   |
| Certificate     | DE000VN61YU4           | AEX SHROPEV        | EUR              | 4,2850     | 4,2850     | 4,2850    |            |             | 4,2850      |              | 4,2800    | 164.400   | 4,2900    | 164.400   |
| Certificate     | DE000VN61YW0           | AEX SHROPEV        | EUR              | 1,6350     | 1,6350     | 1,6350    |            |             | 1,6350      |              | 1,6300    | 216.700   | 1,6400    | 216.700   |
| Certificate     | NL0011219696           | AEX STN0123V       | EUR              | 107,2000   | 107,2000   | 107,2000  |            |             | 107,2000    |              | 106,9500  | 50.000    | 107,4500  | 50.000    |
| Certificate     | NL0012247761           | AEX STN0522V       | EUR              | 104,8000   | 104,8000   | 104,8000  |            |             | 104,8000    |              | 104,5500  | 50.000    | 105,0500  | 50.000    |
| Certificate     | NL0012248330           | AEX STN0523V       | EUR              |            |            |           |            |             |             |              | 100,8500  | 10.000    |           |           |
| Certificate     | NL0012247746           | AEX STN0523V       | EUR              | 102,2500   | 102,2500   | 102,2500  |            |             | 102,2500    |              | 102,0000  | 50.000    | 102,5000  | 50.000    |
| Certificate     | XS1287905860           | AEX STN0918B       | EUR              | 105,5000   | 105,5000   | 105,5000  |            |             | 105,5000    |              | 105,0000  | 100.000   | 106,0000  | 100.000   |
| Certificate     | NL0010733770           | AEX STN0920V       | EUR              |            |            |           |            |             |             |              | 125,8500  | 50.000    | 128,0000  | 15.000    |
| Certificate     | NL0012236442           | AEX 55BON0619Z     | EUR              | 5,5800     | 5,5800     | 5,5800    |            |             | 5,5800      |              | 5,5600    | 10.000    | 5,5900    | 9.523     |
| Certificate     | NL0012236426           | AEX 55BON1218Z     | EUR              | 5,5900     | 5,5900     | 5,5900    |            |             | 5,5900      |              | 5,5700    | 10.000    | 5,6000    | 9.993     |
| Certificate     | NL0012236459           | AEX 55BON0619Z     | EUR              | 5,6200     | 5,6200     | 5,6200    |            |             | 5,6200      |              | 5,6000    | 10.000    | 5,6300    | 9.994     |
| Certificate     | NL0012236434           | AEX 59BON1218Z     | EUR              | 5,6600     | 5,6600     | 5,6600    |            |             | 5,6600      |              | 5,6400    | 10.000    | 5,6700    | 9.996     |
| Certificate     | NL0012236467           | AEX 65BON0619Z     | EUR              | 5,7600     | 5,7800     | 5,7600    | 2880,0000  | 1           | 5,7800      | 500          | 5,7600    | 10.000    | 5,7900    | 9.997     |
| Certificate     | NL0012236525           | AEX 0.9PR00619Z    | EUR              | 101,8400   | 101,8400   | 101,8400  |            |             | 101,8400    |              | 101,7100  | 5.400     | 101,9700  | 5.000     |
| Certificate     | NL0012236566           | AEX 0.9PR00619Z    | EUR              | 97,5200    | 97,5200    | 97,5200   |            |             | 97,5200     |              | 97,3900   | 5.700     | 97,6500   | 5.000     |
| Certificate     | DE000CB79HZ5           | AEX 100TWI0618Z    | EUR              | 119,8300   | 119,8300   | 119,8300  |            |             | 119,8300    |              | 119,5800  | 1.000     | 120,0800  | 1.000     |
| Certificate     | DE000CB9SZY4           | AEX 100TWI0618Z    | EUR              | 129,1800   | 129,1800   | 129,1800  |            |             | 129,1800    |              | 128,9300  | 1.000     | 129,4300  | 1.000     |
| Certificate     | NL0009940188           | AEX 207TL OPENB    | EUR              | 35,7860    | 35,7860    | 35,7860   |            |             | 35,7860     |              | 35,7760   | 25.000    | 35,7960   | 25.000    |
| Certificate     | NL0009940196           | AEX 211TL OPENB    | EUR              | 35,4480    | 35,4480    | 35,4480   |            |             | 35,4480     |              | 35,4380   | 25.000    | 35,4580   | 25.000    |
| Certificate     | NL0009972496           | AEX 218TL OPENB    | EUR              | 34,7250    | 34,7900    | 34,7250   | 15626,2500 | 1           | 34,7900     | 450          | 34,7800   | 25.000    | 34,8000   | 25.000    |
| Certificate     | NL0010010450           | AEX 221TL OPENB    | EUR              | 34,4500    | 34,4500    | 34,4500   |            |             | 34,4500     |              | 34,4400   | 25.000    | 34,4600   | 25.000    |
| Certificate     | NL0010010476           | AEX 228TL OPENB    | EUR              | 33,7730    | 33,7730    | 33,7730   |            |             | 33,7730     |              | 33,7630   | 25.000    | 33,7830   | 25.000    |
| Certificate     | NL0010010484           | AEX 231TL OPENB    | EUR              | 33,4360    | 33,4360    | 33,4360   |            |             | 33,4360     |              | 33,4260   | 25.000    | 33,4460   | 25.000    |
| Certificate     | NL0010011060           | AEX 234TL OPENB    | EUR              | 33,2260    | 33,2260    | 33,2260   |            |             | 33,2260     |              | 33,2160   | 25.000    | 33,2360   | 25.000    |
| Certificate     | NL0010010724           | AEX 237TL OPENB    | EUR              | 32,8640    | 32,8640    | 32,8640   |            |             | 32,8640     |              | 32,8540   | 25.000    | 32,8740   | 25.000    |
| Certificate     | NL0010124681           | AEX 241TL OPENB    | EUR              | 32,5310    | 32,5310    | 32,5310   |            |             | 32,5310     |              | 32,5210   | 25.000    | 32,5410   | 25.000    |
| Certificate     | NL0010174116           | AEX 247TL OPENB    | EUR              | 31,8690    | 31,8690    | 31,8690   |            |             | 31,8690     |              | 31,8590   | 25.000    | 31,8790   | 25.000    |
| Certificate     | NL0010174124           | AEX 251TL OPENB    | EUR              | 31,5370    | 31,5370    | 31,5370   |            |             | 31,5370     |              | 31,5270   | 25.000    | 31,5470   | 25.000    |
| Certificate     | NL0010174520           | AEX 254TL OPENB    | EUR              | 31,2080    | 31,2080    | 31,2080   |            |             | 31,2080     |              | 31,1980   | 25.000    | 31,2180   | 25.000    |
| Certificate     | NL0010174546           | AEX 261TL OPENB    | EUR              | 30,5560    | 30,5560    | 30,5560   |            |             | 30,5560     |              | 30,5460   | 25.000    | 30,5660   | 25.000    |
| Certificate     | NL0010174587           | AEX 264TL OPENB    | EUR              | 30,2230    | 30,2230    | 30,2230   |            |             | 30,2230     |              | 30,2130   | 25.000    | 30,2330   | 25.000    |
| Certificate     | NL0011231709           | AEX 264TL OPENH    | EUR              | 29,9100    | 30,0000    | 29,9100   | 35892,0000 | 1           | 30,0000     | 1200         | 29,9900   | 200.000   | 30,0000   | 200.000   |
| Certificate     | NL0010174595           | AEX 267TL OPENB    | EUR              | 29,9410    | 29,9410    | 29,9410   |            |             | 29,9410     |              | 29,9310   | 25.000    | 29,9510   | 25.000    |
| Certificate     | NL0010175048           | AEX 270TL OPENB    | EUR              | 29,6760    | 29,6760    | 29,6760   |            |             | 29,6760     |              | 29,6660   | 25.000    | 29,6860   | 25.000    |
| Certificate     | NL0010175337           | AEX 273TL OPENB    | EUR              | 29,3530    | 29,3530    | 29,3530   |            |             | 29,3530     |              | 29,3430   | 25.000    | 29,3630   | 25.000    |
| Certificate     | NL0010175345           | AEX 276TL OPENB    | EUR              | 29,0210    | 29,0210    | 29,0210   |            |             | 29,0210     |              | 29,0110   | 25.000    | 29,0310   | 25.000    |
| Certificate     | NL0010175410           | AEX 280TL OPENB    | EUR              | 28,6960    | 28,6960    | 28,6960   |            |             | 28,6960     |              | 28,6860   | 25.000    | 28,7060   | 25.000    |
| Certificate     | NL0010251708           | AEX 283TL OPENB    | EUR              | 28,3680    | 28,3680    | 28,3680   |            |             | 28,3680     |              | 28,3580   | 25.000    | 28,3780   | 25.000    |
| Certificate     | NL0010252250           | AEX 290TL OPENB    | EUR              | 27,7070    | 27,7070    | 27,7070   |            |             | 27,7070     |              | 27,6970   | 25.000    | 27,7170   | 25.000    |
| Certificate     | NL0010252417           | AEX 293TL OPENB    | EUR              | 27,3860    | 27,3860    | 27,3860   |            |             | 27,3860     |              | 27,3760   | 25.000    | 27,3960   | 25.000    |
| Certificate     | NL0010287892           | AEX 296TL OPENB    | EUR              | 27,0600    | 27,0600    | 27,0600   |            |             | 27,0600     |              | 27,0500   | 25.000    | 27,0700   | 25.000    |
| Certificate     | NL0011043252           | AEX 299TL OPENH    | EUR              | 26,5500    | 26,5500    | 26,5500   |            |             | 26,5500     |              | 26,5400   | 200.000   | 26,5500   | 200.000   |
| Certificate     | LU1547749124           | AEX 300TCLOPENS    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0010440947           | AEX 300TL OPENB    | EUR              | 26,7350    | 26,7350    | 26,7350   |            |             | 26,7350     |              | 26,7250   | 25.000    | 26,7450   | 25.000    |
| Certificate     | NL0010441242           | AEX 303TL OPENB    | EUR              | 26,4060    | 26,4060    | 26,4060   |            |             | 26,4060     |              | 26,3960   | 25.000    | 26,4160   | 25.000    |
| Certificate     | NL0010441259           | AEX 306TL OPENB    | EUR              | 26,0800    | 26,0800    | 26,0800   |            |             | 26,0800     |              | 26,0700   | 25.000    | 26,0900   | 25.000    |
| Certificate     | NL0010441580           | AEX 310TL OPENB    | EUR              | 25,7640    | 25,7640    | 25,7640   |            |             | 25,7640     |              | 25,7540   | 25.000    | 25,7740   | 25.000    |
| Certificate     | NL0010442224           | AEX 316TL OPENB    | EUR              | 25,1200    | 25,1200    | 25,1200   |            |             | 25,1200     |              | 25,1100   | 25.000    | 25,1300   | 25.000    |
| Certificate     | NL0010145884           | AEX 320TL OPENA    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0010442232           | AEX 320TL OPENB    | EUR              | 24,7910    | 24,7910    | 24,7910   |            |             | 24,7910     |              | 24,7810   | 25.000    | 24,8010   | 25.000    |
| Certificate     | NL0010151932           | AEX 322TL OPENA    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0010721494           | AEX 322TL OPENH    | EUR              | 24,2600    | 24,2600    | 24,2600   |            |             | 24,2600     |              | 24,2500   | 200.000   | 24,2600   | 200.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0010442240           | AEX 323TL OPENB | EUR              | 24,4730    | 24,4730    | 24,4730   |           |             | 24,4730     |              | 24,4630   | 25.000   | 24,4830   | 25.000   |
| Certificate     | NL0010151940           | AEX 324TL OPENA | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011036298           | AEX 324TL OPENH | EUR              | 24,0700    | 24,0700    | 24,0700   |           |             | 24,0700     |              | 24,0600   | 200.000  | 24,0700   | 200.000  |
| Certificate     | NL0010155776           | AEX 326TL OPENA | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0010442687           | AEX 326TL OPENB | EUR              | 24,1530    | 24,1530    | 24,1530   |           |             | 24,1530     |              | 24,1430   | 25.000   | 24,1630   | 25.000   |
| Certificate     | NL0010515516           | AEX 333TL OPENB | EUR              | 23,4260    | 23,4260    | 23,4260   |           |             | 23,4260     |              | 23,4160   | 25.000   | 23,4360   | 25.000   |
| Certificate     | DE000CX0K9F0           | AEX 333TL OPENC | EUR              | 25,2200    | 25,2200    | 25,2200   |           |             | 25,2200     |              | 25,2100   | 50.000   | 25,2200   | 50.000   |
| Certificate     | DE000CX0K9G8           | AEX 335TL OPENC | EUR              | 25,0200    | 25,0200    | 25,0200   |           |             | 25,0200     |              | 25,0100   | 50.000   | 25,0200   | 50.000   |
| Certificate     | NL0010515524           | AEX 337TL OPENB | EUR              | 23,1210    | 23,1210    | 23,1210   |           |             | 23,1210     |              | 23,1110   | 25.000   | 23,1310   | 25.000   |
| Certificate     | NL0010891529           | AEX 337TL OPENB | EUR              | 23,0450    | 23,0450    | 23,0450   |           |             | 23,0450     |              | 23,0400   | 25.000   | 23,0500   | 25.000   |
| Certificate     | DE000CX0K9H6           | AEX 337TL OPENC | EUR              | 24,8100    | 24,8100    | 24,8100   |           |             | 24,8100     |              | 24,8000   | 50.000   | 24,8100   | 50.000   |
| Certificate     | NL0011594957           | AEX 342TL OPENH | EUR              | 22,2900    | 22,2900    | 22,2900   |           |             | 22,2900     |              | 22,2800   | 200.000  | 22,2900   | 200.000  |
| Certificate     | NL0010891560           | AEX 346TL OPENB | EUR              | 22,2050    | 22,2050    | 22,2050   |           |             | 22,2050     |              | 22,2000   | 25.000   | 22,2100   | 25.000   |
| Certificate     | NL0010721460           | AEX 347TL OPENH | EUR              | 21,8000    | 21,8000    | 21,8000   |           |             | 21,8000     |              | 21,7900   | 200.000  | 21,8000   | 200.000  |
| Certificate     | NL0010891578           | AEX 348TL OPENB | EUR              | 22,0050    | 22,0050    | 22,0050   |           |             | 22,0050     |              | 22,0000   | 25.000   | 22,0100   | 25.000   |
| Certificate     | NL0011035951           | AEX 349TL OPENH | EUR              | 21,6000    | 21,6000    | 21,6000   |           |             | 21,6000     |              | 21,5900   | 200.000  | 21,6000   | 200.000  |
| Certificate     | NL0010891586           | AEX 350TL OPENB | EUR              | 21,7820    | 21,7820    | 21,7820   |           |             | 21,7820     |              | 21,7770   | 25.000   | 21,7870   | 11.499   |
| Certificate     | DE000CX0K9N4           | AEX 350TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0010891677           | AEX 352TL OPENB | EUR              | 21,5690    | 21,5690    | 21,5690   |           |             | 21,5690     |              | 21,5640   | 25.000   | 21,5740   | 25.000   |
| Certificate     | NL0010893897           | AEX 355TL OPENB | EUR              | 21,3570    | 21,3570    | 21,3570   |           |             | 21,3570     |              | 21,3520   | 25.000   | 21,3620   | 25.000   |
| Certificate     | NL0011602586           | AEX 356TL OPENH | EUR              | 20,9100    | 20,9100    | 20,9100   |           |             | 20,9100     |              | 20,9000   | 200.000  | 20,9100   | 200.000  |
| Certificate     | NL0010893905           | AEX 357TL OPENB | EUR              | 21,1430    | 21,1430    | 21,1430   |           |             | 21,1430     |              | 21,1380   | 25.000   | 21,1480   | 25.000   |
| Certificate     | NL0011648399           | AEX 364TL OPENB | EUR              | 20,4280    | 20,4280    | 20,4280   |           |             | 20,4280     |              | 20,4230   | 25.000   | 20,4330   | 25.000   |
| Certificate     | DE000CX00A0            | AEX 365TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX0K8T3           | AEX 367TL OPENC | EUR              | 21,2500    | 21,2500    | 21,2500   |           |             | 21,2500     |              | 21,2400   | 50.000   | 21,2500   | 50.000   |
| Certificate     | NL0011649140           | AEX 368TL OPENB | EUR              | 20,0400    | 20,0400    | 20,0400   |           |             | 20,0400     |              | 20,0350   | 25.000   | 20,0450   | 25.000   |
| Certificate     | DE000CX00A09           | AEX 369TL OPENC | EUR              | 21,5700    | 21,5700    | 21,5700   |           |             | 21,5700     |              | 21,5600   | 50.000   | 21,5700   | 50.000   |
| Certificate     | NL0011649157           | AEX 370TL OPENB | EUR              | 19,8380    | 19,8380    | 19,8380   |           |             | 19,8380     |              | 19,8330   | 25.000   | 19,8430   | 25.000   |
| Certificate     | DE000CX0JK26           | AEX 370TL OPENC | EUR              | 20,9500    | 20,9500    | 20,9500   |           |             | 20,9500     |              | 20,9400   | 50.000   | 20,9500   | 50.000   |
| Certificate     | DE000CX0JK42           | AEX 373TL OPENC | EUR              | 20,6400    | 20,6400    | 20,6400   |           |             | 20,6400     |              | 20,6300   | 50.000   | 20,6400   | 50.000   |
| Certificate     | NL0011649173           | AEX 374TL OPENB | EUR              | 19,4370    | 19,4370    | 19,4370   |           |             | 19,4370     |              | 19,4320   | 25.000   | 19,4420   | 25.000   |
| Certificate     | DE000CX0JM81           | AEX 376TL OPENC | EUR              | 20,3300    | 20,3300    | 20,3300   |           |             | 20,3300     |              | 20,3200   | 50.000   | 20,3300   | 50.000   |
| Certificate     | NL0011649199           | AEX 378TL OPENB | EUR              | 19,0310    | 19,0310    | 19,0310   |           |             | 19,0310     |              | 19,0260   | 25.000   | 19,0360   | 25.000   |
| Certificate     | NL0011649884           | AEX 380TL OPENB | EUR              | 19,1410    | 19,1410    | 18,8310   | 2392,6300 | 1           | 18,8310     | 125          | 18,8260   | 25.000   | 18,8360   | 25.000   |
| Certificate     | DE000CX00AW7           | AEX 380TL OPENC | EUR              | 20,4400    | 20,4400    | 20,4400   |           |             | 20,4400     |              | 20,4300   | 50.000   | 20,4400   | 50.000   |
| Certificate     | DE000CW3AL27           | AEX 380TL OPENC | EUR              | 20,8600    | 20,8600    | 20,8600   |           |             | 20,8600     |              | 20,8500   | 50.000   | 20,8600   | 50.000   |
| Certificate     | DE000CX009R5           | AEX 381TL OPENC | EUR              | 19,8700    | 19,8700    | 19,8700   |           |             | 19,8700     |              | 19,8600   | 50.000   | 19,8700   | 50.000   |
| Certificate     | NL0011649900           | AEX 382TL OPENB | EUR              | 18,6290    | 18,6290    | 18,6290   |           |             | 18,6290     |              | 18,6240   | 25.000   | 18,6340   | 25.000   |
| Certificate     | DE000CX009S3           | AEX 382TL OPENC | EUR              | 19,7600    | 19,7600    | 19,7600   |           |             | 19,7600     |              | 19,7500   | 50.000   | 19,7600   | 50.000   |
| Certificate     | DE000CX00AAZ0          | AEX 383TL OPENC | EUR              | 20,1300    | 20,1300    | 20,1300   |           |             | 20,1300     |              | 20,1200   | 50.000   | 20,1300   | 50.000   |
| Certificate     | DE000CX009V7           | AEX 385TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX00B16           | AEX 385TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011650973           | AEX 386TL OPENB | EUR              | 18,3110    | 18,3110    | 18,3110   |           |             | 18,3110     |              | 18,3060   | 25.000   | 18,3160   | 25.000   |
| Certificate     | DE000CX00857           | AEX 389TL OPENC | EUR              | 19,5100    | 19,5100    | 19,5100   |           |             | 19,5100     |              | 19,5000   | 50.000   | 19,5100   | 50.000   |
| Certificate     | DE000CX00A09           | AEX 390TL OPENC | EUR              | 18,9500    | 18,9500    | 18,9500   |           |             | 18,9500     |              | 18,9400   | 50.000   | 18,9500   | 50.000   |
| Certificate     | DE000CX00B65           | AEX 390TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX00A17           | AEX 391TL OPENC | EUR              | 18,8500    | 18,8500    | 18,8500   |           |             | 18,8500     |              | 18,8400   | 50.000   | 18,8500   | 50.000   |
| Certificate     | DE000CX00B81           | AEX 392TL OPENC | EUR              | 19,2100    | 19,2100    | 19,2100   |           |             | 19,2100     |              | 19,2000   | 50.000   | 19,2100   | 50.000   |
| Certificate     | NL0011654355           | AEX 393TL OPENB | EUR              | 17,6110    | 17,6110    | 17,6110   |           |             | 17,6110     |              | 17,6060   | 25.000   | 17,6160   | 25.000   |
| Certificate     | DE000CX00B99           | AEX 393TL OPENC | EUR              | 19,1200    | 19,1200    | 19,1200   |           |             | 19,1200     |              | 19,1100   | 50.000   | 19,1200   | 50.000   |
| Certificate     | DE000CX00A41           | AEX 394TL OPENC | EUR              | 18,5400    | 18,5400    | 18,5400   |           |             | 18,5400     |              | 18,5300   | 50.000   | 18,5400   | 50.000   |
| Certificate     | DE000CX00A58           | AEX 395TL OPENC | EUR              | 18,4400    | 18,4400    | 18,4400   |           |             | 18,4400     |              | 18,4300   | 50.000   | 18,4400   | 50.000   |
| Certificate     | DE000CX00B07           | AEX 396TL OPENC | EUR              | 18,8100    | 18,8100    | 18,8100   |           |             | 18,8100     |              | 18,8000   | 50.000   | 18,8100   | 50.000   |
| Certificate     | NL0011654371           | AEX 397TL OPENB | EUR              | 17,2030    | 17,2030    | 17,2030   |           |             | 17,2030     |              | 17,1980   | 25.000   | 17,2080   | 25.000   |
| Certificate     | DE000CX00C72           | AEX 397TL OPENC | EUR              | 18,1400    | 18,1400    | 18,1400   |           |             | 18,1400     |              | 18,1300   | 50.000   | 18,1400   | 50.000   |
| Certificate     | DE000CX00AB1           | AEX 397TL OPENC | EUR              | 18,2200    | 18,2200    | 18,2200   |           |             | 18,2200     |              | 18,2100   | 50.000   | 18,2200   | 50.000   |
| Certificate     | NL0011817838           | AEX 398TL OPENB | EUR              | 17,0530    | 17,1050    | 17,0530   | 852,6500  | 1           | 17,1050     | 50           | 17,1000   | 25.000   | 17,1100   | 25.000   |
| Certificate     | NL0011894530           | AEX 398TL OPENH | EUR              | 16,7600    | 16,7600    | 16,7600   |           |             | 16,7600     |              | 16,7500   | 200.000  | 16,7600   | 200.000  |
| Certificate     | DE000CX00C98           | AEX 399TL OPENC | EUR              | 17,9400    | 17,9400    | 17,9400   |           |             | 17,9400     |              | 17,9300   | 50.000   | 17,9400   | 50.000   |
| Certificate     | NL0011891817           | AEX 399TL OPENH | EUR              | 16,6600    | 16,6600    | 16,6600   |           |             | 16,6600     |              | 16,6500   | 200.000  | 16,6600   | 200.000  |
| Certificate     | DE000CX00BG8           | AEX 400TL OPENC | EUR              | 18,4000    | 18,4000    | 18,4000   |           |             | 18,4000     |              | 18,3900   | 50.000   | 18,4000   | 50.000   |
| Certificate     | DE000CX00AE5           | AEX 400TL OPENC | EUR              | 17,9300    | 17,9300    | 17,9300   |           |             | 17,9300     |              | 17,9200   | 50.000   | 17,9300   | 50.000   |
| Certificate     | NL0011891809           | AEX 400TL OPENH | EUR              | 16,5600    | 16,5600    | 16,5600   |           |             | 16,5600     |              | 16,5500   | 200.000  | 16,5600   | 200.000  |
| Certificate     | NL0011890868           | AEX 401TL OPENH | EUR              | 16,4600    | 16,4600    | 16,4600   |           |             | 16,4600     |              | 16,4500   | 200.000  | 16,4600   | 200.000  |
| Certificate     | DE000CX00B12           | AEX 402TL OPENC | EUR              | 18,1800    | 18,1800    | 18,1800   |           |             | 18,1800     |              | 18,1700   | 50.000   | 18,1800   | 50.000   |
| Certificate     | DE000CX00BP9           | AEX 402TL OPENC | EUR              | 17,6300    | 17,6300    | 17,6300   |           |             | 17,6300     |              | 17,6200   | 50.000   | 17,6300   | 50.000   |
| Certificate     | DE000CX00BK0           | AEX 403TL OPENC | EUR              | 18,0900    | 18,0900    | 18,0900   |           |             | 18,0900     |              | 18,0800   | 50.000   | 18,0900   | 50.000   |
| Certificate     | DE000CX00CD3           | AEX 403TL OPENC | EUR              | 17,5200    | 17,5200    | 17,5200   |           |             | 17,5200     |              | 17,5100   | 50.000   | 17,5200   | 50.000   |
| Certificate     | NL0011892666           | AEX 403TL OPENH | EUR              | 16,2600    | 16,2600    | 16,2600   |           |             | 16,2600     |              | 16,2500   | 200.000  | 16,2600   | 200.000  |
| Certificate     | NL0011898721           | AEX 404TL OPENB | EUR              | 16,5130    | 16,5130    | 16,5130   |           |             | 16,5130     |              | 16,5080   | 25.000   | 16,5180   | 25.000   |
| Certificate     | DE000CX00CW3           | AEX 404TL OPENC | EUR              | 17,4300    | 17,4300    | 17,4300   |           |             | 17,4300     |              | 17,4200   | 50.000   | 17,4300   | 50.000   |
| Certificate     | DE000CX00DJ8           | AEX 404TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-----------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CX00DC3              | AEX 405TL OPENC | EUR              | 17,3300    | 17,3300    | 17,3300   |          |             | 17,3300     |              | 17,3200   | 50,000   | 17,3300   | 50,000   |
| Certificate     | NL0011901012              | AEX 406TL OPENB | EUR              | 16,3160    | 16,3160    | 16,3160   |          |             | 16,3160     |              | 16,3110   | 25,000   | 16,3210   | 25,000   |
| Certificate     | DE000CX00DD1              | AEX 406TL OPENC | EUR              | 17,2300    | 17,2300    | 17,2300   |          |             | 17,2300     |              | 17,2200   | 50,000   | 17,2300   | 50,000   |
| Certificate     | NL0011901020              | AEX 407TL OPENB | EUR              | 16,2070    | 16,2070    | 16,2070   |          |             | 16,2070     |              | 16,2020   | 25,000   | 16,2120   | 25,000   |
| Certificate     | DE000CX00DE9              | AEX 407TL OPENC | EUR              | 17,1100    | 17,1100    | 17,1100   |          |             | 17,1100     |              | 17,1000   | 50,000   | 17,1100   | 50,000   |
| Certificate     | DE000CX00DF6              | AEX 408TL OPENC | EUR              | 17,0200    | 17,0200    | 17,0200   |          |             | 17,0200     |              | 17,0100   | 50,000   | 17,0200   | 50,000   |
| Certificate     | DE000CX00DG4              | AEX 409TL OPENC | EUR              | 16,9200    | 16,9200    | 16,9200   |          |             | 16,9200     |              | 16,9100   | 50,000   | 16,9200   | 50,000   |
| Certificate     | DE000CX00DP5              | AEX 409TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX00GL7              | AEX 410TL OPENC | EUR              | 16,8200    | 16,8200    | 16,8200   |          |             | 16,8200     |              | 16,8100   | 50,000   | 16,8200   | 50,000   |
| Certificate     | DE000CX01XV9              | AEX 410TL OPENC | EUR              | 16,2300    | 16,2300    | 16,2300   |          |             | 16,2300     |              | 16,2200   | 50,000   | 16,2300   | 50,000   |
| Certificate     | DE000CX00KL9              | AEX 410TL OPENC | EUR              | 17,3000    | 17,3000    | 17,3000   |          |             | 17,3000     |              | 17,2900   | 50,000   | 17,3000   | 50,000   |
| Certificate     | DE000CX00GM5              | AEX 411TL OPENC | EUR              | 16,7000    | 16,7000    | 16,7000   |          |             | 16,7000     |              | 16,6900   | 50,000   | 16,7000   | 50,000   |
| Certificate     | DE000CX00KM7              | AEX 411TL OPENC | EUR              | 17,1900    | 17,1900    | 17,1900   |          |             | 17,1900     |              | 17,1800   | 50,000   | 17,1900   | 50,000   |
| Certificate     | NL0011905054              | AEX 412TL OPENB | EUR              | 15,8550    | 15,8550    | 15,7700   | 317,1000 | 1           | 15,7700     |              | 15,7650   | 25,000   | 15,7750   | 25,000   |
| Certificate     | DE000CX01XW7              | AEX 412TL OPENC | EUR              | 16,0200    | 16,0200    | 16,0200   |          |             | 16,0200     |              | 16,0100   | 50,000   | 16,0200   | 50,000   |
| Certificate     | DE000CX01YB9              | AEX 413TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX00GP8              | AEX 413TL OPENC | EUR              | 16,5100    | 16,5100    | 16,5100   |          |             | 16,5100     |              | 16,5000   | 50,000   | 16,5100   | 50,000   |
| Certificate     | DE000CX00KP0              | AEX 413TL OPENC | EUR              | 16,9100    | 16,9100    | 16,9100   |          |             | 16,9100     |              | 16,9000   | 50,000   | 16,9100   | 50,000   |
| Certificate     | DE000CX00GQ6              | AEX 414TL OPENC | EUR              | 16,4100    | 16,4100    | 16,4100   |          |             | 16,4100     |              | 16,4000   | 50,000   | 16,4100   | 50,000   |
| Certificate     | NL0011906920              | AEX 415TL OPENB | EUR              | 15,4770    | 15,4770    | 15,4770   |          |             | 15,4770     |              | 15,4720   | 25,000   | 15,4820   | 25,000   |
| Certificate     | DE000CX00GR4              | AEX 415TL OPENC | EUR              | 16,3100    | 16,3100    | 16,3100   |          |             | 16,3100     |              | 16,3000   | 50,000   | 16,3100   | 50,000   |
| Certificate     | DE000CX01XY3              | AEX 416TL OPENC | EUR              | 15,6100    | 15,6100    | 15,6100   |          |             | 15,6100     |              | 15,6000   | 50,000   | 15,6100   | 50,000   |
| Certificate     | NL0011906938              | AEX 417TL OPENB | EUR              | 15,2780    | 15,2780    | 15,2780   |          |             | 15,2780     |              | 15,2730   | 25,000   | 15,2830   | 25,000   |
| Certificate     | DE000CX01XZ0              | AEX 418TL OPENC | EUR              | 15,4100    | 15,4100    | 15,4100   |          |             | 15,4100     |              | 15,4000   | 50,000   | 15,4100   | 50,000   |
| Certificate     | DE000CX0KU22              | AEX 420TL OPENC | EUR              | 15,1700    | 15,1700    | 15,1700   |          |             | 15,1700     |              | 15,1600   | 50,000   | 15,1700   | 50,000   |
| Certificate     | DE000CX0KW94              | AEX 420TL OPENC | EUR              | 15,6500    | 15,6500    | 15,6500   |          |             | 15,6500     |              | 15,6400   | 50,000   | 15,6500   | 50,000   |
| Certificate     | NL0011906953              | AEX 421TL OPENB | EUR              | 14,8770    | 14,8770    | 14,8770   |          |             | 14,8770     |              | 14,8720   | 25,000   | 14,8820   | 25,000   |
| Certificate     | DE000CX0KV04              | AEX 422TL OPENC | EUR              | 14,9800    | 14,9800    | 14,9800   |          |             | 14,9800     |              | 14,9700   | 50,000   | 14,9800   | 50,000   |
| Certificate     | DE000CX0KV12              | AEX 424TL OPENC | EUR              | 14,7800    | 14,7800    | 14,7800   |          |             | 14,7800     |              | 14,7700   | 50,000   | 14,7800   | 50,000   |
| Certificate     | LU1449143335              | AEX 425TL 01335 | EUR              | 14,0800    | 14,0800    | 14,0800   |          |             | 14,0800     |              | 14,0800   | 25,000   |           |          |
| Certificate     | DE000CX01UB7              | AEX 425TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX0KV20              | AEX 425TL OPENC | EUR              | 14,6700    | 14,6700    | 14,6700   |          |             | 14,6700     |              | 14,6600   | 50,000   | 14,6700   | 50,000   |
| Certificate     | NL0012016752              | AEX 426TL OPENB | EUR              | 14,3340    | 14,3340    | 14,3340   |          |             | 14,3340     |              | 14,3290   | 25,000   | 14,3390   | 25,000   |
| Certificate     | DE000CX0KV38              | AEX 426TL OPENC | EUR              | 14,5700    | 14,5700    | 14,5700   |          |             | 14,5700     |              | 14,5600   | 50,000   | 14,5700   | 50,000   |
| Certificate     | DE000CX0KV46              | AEX 428TL OPENC | EUR              | 14,3700    | 14,3700    | 14,3700   |          |             | 14,3700     |              | 14,3600   | 50,000   | 14,3700   | 50,000   |
| Certificate     | DE000CV4YQC4              | AEX 428TL OPENZ | EUR              | 5,5590     | 5,5590     | 5,5590    |          |             | 5,5590      |              | 5,5580    | 150,000  | 5,5600    | 150,000  |
| Certificate     | DE000CX0KW89              | AEX 430TL OPENC | EUR              | 14,6300    | 14,6300    | 14,6300   |          |             | 14,6300     |              | 14,6200   | 50,000   | 14,6300   | 50,000   |
| Certificate     | DE000CX0KXY9              | AEX 430TL OPENC | EUR              | 14,4900    | 14,4900    | 14,4900   |          |             | 14,4900     |              | 14,4800   | 50,000   | 14,4900   | 50,000   |
| Certificate     | DE000CX0KV53              | AEX 430TL OPENC | EUR              | 14,1600    | 14,1600    | 14,1600   |          |             | 14,1600     |              | 14,1500   | 50,000   | 14,1600   | 50,000   |
| Certificate     | NL0012029011              | AEX 431TL OPENB | EUR              | 13,8490    | 13,8490    | 13,8490   |          |             | 13,8490     |              | 13,8440   | 25,000   | 13,8540   | 25,000   |
| Certificate     | DE000CX0KVX5              | AEX 432TL OPENC | EUR              | 13,9600    | 13,9600    | 13,9600   |          |             | 13,9600     |              | 13,9500   | 50,000   | 13,9600   | 50,000   |
| Certificate     | NL0012029946              | AEX 434TL OPENB | EUR              | 13,5420    | 13,5420    | 13,5420   |          |             | 13,5420     |              | 13,5370   | 25,000   | 13,5470   | 25,000   |
| Certificate     | DE000CV4Z811              | AEX 434TL OPENZ | EUR              | 5,2600     | 5,2600     | 5,2600    |          |             | 5,2600      |              | 5,2500    | 150,000  | 5,2600    | 150,000  |
| Certificate     | DE000CX0KVZ0              | AEX 435TL OPENC | EUR              | 13,6500    | 13,6500    | 13,6500   |          |             | 13,6500     |              | 13,6400   | 50,000   | 13,6500   | 50,000   |
| Certificate     | DE000CX594V8              | AEX 435TL OPENC | EUR              | 13,8700    | 13,8700    | 13,8700   |          |             | 13,8700     |              | 13,8600   | 50,000   | 13,8700   | 50,000   |
| Certificate     | DE000CX0KWC7              | AEX 435TL OPENC | EUR              | 14,1200    | 14,1200    | 14,1200   |          |             | 14,1200     |              | 14,1100   | 50,000   | 14,1200   | 50,000   |
| Certificate     | NL0012029953              | AEX 436TL OPENB | EUR              | 13,3510    | 13,3510    | 13,3510   |          |             | 13,3510     |              | 13,3460   | 25,000   | 13,3560   | 25,000   |
| Certificate     | DE000CX0KYJ8              | AEX 436TL OPENC | EUR              | 13,4100    | 13,4100    | 13,4100   |          |             | 13,4100     |              | 13,4000   | 50,000   | 13,4100   | 50,000   |
| Certificate     | DE000CX0KW60              | AEX 436TL OPENC | EUR              | 13,5500    | 13,5500    | 13,5500   |          |             | 13,5500     |              | 13,5400   | 50,000   | 13,5500   | 50,000   |
| Certificate     | DE000CX59FA8              | AEX 436TL OPENC | EUR              | 13,2600    | 13,2600    | 13,2600   |          |             | 13,2600     |              | 13,2500   | 50,000   | 13,2600   | 50,000   |
| Certificate     | DE000CX59HR8              | AEX 436TL OPENC | EUR              | 13,7200    | 13,7200    | 13,7200   |          |             | 13,7200     |              | 13,7100   | 50,000   | 13,7200   | 50,000   |
| Certificate     | NL0012031850              | AEX 437TL OPENB | EUR              | 13,2480    | 13,2480    | 13,2480   |          |             | 13,2480     |              | 13,2430   | 25,000   | 13,2530   | 25,000   |
| Certificate     | DE000CX59FB6              | AEX 438TL OPENC | EUR              | 13,0500    | 13,0500    | 13,0500   |          |             | 13,0500     |              | 13,0400   | 50,000   | 13,0500   | 50,000   |
| Certificate     | NL0012036867              | AEX 439TL OPENB | EUR              | 13,1010    | 13,1010    | 13,1010   |          |             | 13,1010     |              | 13,0960   | 25,000   | 13,1060   | 25,000   |
| Certificate     | DE000CV4Z803              | AEX 439TL OPENZ | EUR              | 5,0600     | 5,0600     | 5,0600    |          |             | 5,0600      |              | 5,0500    | 150,000  | 5,0600    | 150,000  |
| Certificate     | DE000CX59HH9              | AEX 440TL OPENC | EUR              | 12,8500    | 12,8500    | 12,8500   |          |             | 12,8500     |              | 12,8400   | 50,000   | 12,8500   | 50,000   |
| Certificate     | DE000CX59HS6              | AEX 440TL OPENC | EUR              | 13,3100    | 13,3100    | 13,3100   |          |             | 13,3100     |              | 13,3000   | 50,000   | 13,3100   | 50,000   |
| Certificate     | DE000CX59HJ5              | AEX 442TL OPENC | EUR              | 12,6500    | 12,6500    | 12,6500   |          |             | 12,6500     |              | 12,6400   | 50,000   | 12,6500   | 50,000   |
| Certificate     | DE000CX59FG5              | AEX 442TL OPENC | EUR              | 13,1000    | 13,1000    | 13,1000   |          |             | 13,1000     |              | 13,0900   | 50,000   | 13,1000   | 50,000   |
| Certificate     | DE000CX59F79              | AEX 442TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012036891              | AEX 444TL OPENB | EUR              | 12,5930    | 12,5930    | 12,5930   |          |             | 12,5930     |              | 12,5880   | 25,000   | 12,5980   | 25,000   |
| Certificate     | DE000CX59HK3              | AEX 444TL OPENC | EUR              | 12,4500    | 12,4500    | 12,4500   |          |             | 12,4500     |              | 12,4400   | 50,000   | 12,4500   | 50,000   |
| Certificate     | DE000CX59MJ5              | AEX 445TL OPENC | EUR              | 12,3700    | 12,3700    | 12,3700   |          |             | 12,3700     |              | 12,3600   | 50,000   | 12,3700   | 50,000   |
| Certificate     | DE000CV4YU09              | AEX 446TL OPENZ | EUR              | 4,8420     | 4,8420     | 4,8420    |          |             | 4,8420      |              | 4,8410    | 150,000  | 4,8430    | 150,000  |
| Certificate     | NL0012038137              | AEX 447TL OPENB | EUR              | 12,3060    | 12,3060    | 12,3060   |          |             | 12,3060     |              | 12,3010   | 25,000   | 12,3110   | 25,000   |
| Certificate     | DE000CX59WL0              | AEX 448TL OPENC | EUR              | 12,0900    | 12,0900    | 12,0900   |          |             | 12,0900     |              | 12,0800   | 50,000   | 12,0900   | 50,000   |
| Certificate     | DE000CX59SQ7              | AEX 448TL OPENC | EUR              | 12,5300    | 12,5300    | 12,5300   |          |             | 12,5300     |              | 12,5200   | 50,000   | 12,5300   | 50,000   |
| Certificate     | NL0012038152              | AEX 449TL OPENB | EUR              | 12,1060    | 12,1060    | 12,1060   |          |             | 12,1060     |              | 12,1010   | 25,000   | 12,1110   | 25,000   |
| Certificate     | DE000CX59WK2              | AEX 449TL OPENC | EUR              | 11,9800    | 11,9800    | 11,9800   |          |             | 11,9800     |              | 11,9700   | 50,000   | 11,9800   | 50,000   |
| Certificate     | NL0012038921              | AEX 450TL OPENB | EUR              | 12,0070    | 12,0070    | 12,0070   |          |             | 12,0070     |              | 12,0020   | 25,000   | 12,0120   | 25,000   |
| Certificate     | DE000CX59WJ4              | AEX 450TL OPENC | EUR              | 11,8800    | 11,8800    | 11,8800   |          |             | 11,8800     |              | 11,8700   | 50,000   | 11,8800   | 50,000   |
| Certificate     | DE000CX59XA1              | AEX 450TL OPENC | EUR              | 12,3400    | 12,3400    | 12,3400   |          |             | 12,3400     |              | 12,3300   | 50,000   | 12,3400   | 50,000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CX59WH8           | AEX 451TL OPENC | EUR              | 11,7800    | 11,7800    | 11,7800   |          |             | 11,7800     |              | 11,7700   | 50.000   | 11,7800   | 50.000   |
| Certificate     | DE000CX59WG0           | AEX 452TL OPENC | EUR              | 11,6800    | 11,6800    | 11,6800   |          |             | 11,6800     |              | 11,6700   | 50.000   | 11,6800   | 50.000   |
| Certificate     | DE000VN6Y3R7           | AEX 452TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z7Z5           | AEX 452TL OPENZ | EUR              | 4,5680     | 4,5680     | 4,5680    |          |             | 4,5680      |              | 4,5670    | 150.000  | 4,5690    | 150.000  |
| Certificate     | DE000CX59WF2           | AEX 453TL OPENC | EUR              | 11,5800    | 11,5800    | 11,5800   |          |             | 11,5800     |              | 11,5700   | 50.000   | 11,5800   | 50.000   |
| Certificate     | DE000VN6Y3S5           | AEX 453TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX59WE5           | AEX 454TL OPENC | EUR              | 11,4700    | 11,4700    | 11,4700   |          |             | 11,4700     |              | 11,4600   | 50.000   | 11,4700   | 50.000   |
| Certificate     | DE000VN6Y3T3           | AEX 454TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX59X51           | AEX 455TL OPENC | EUR              | 11,3800    | 11,3800    | 11,3800   |          |             | 11,3800     |              | 11,3700   | 50.000   | 11,3800   | 50.000   |
| Certificate     | DE000VN6Y3U1           | AEX 455TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012040216           | AEX 456TL OPENB | EUR              | 11,4170    | 11,4170    | 11,4170   |          |             | 11,4170     |              | 11,4120   | 25.000   | 11,4220   | 25.000   |
| Certificate     | DE000CX59XD5           | AEX 456TL OPENC | EUR              | 11,7300    | 11,7300    | 11,7300   |          |             | 11,7300     |              | 11,7200   | 50.000   | 11,7300   | 50.000   |
| Certificate     | DE000VN6Y3V9           | AEX 456TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX59X77           | AEX 457TL OPENC | EUR              | 11,1800    | 11,1800    | 11,1800   |          |             | 11,1800     |              | 11,1700   | 50.000   | 11,1800   | 50.000   |
| Certificate     | DE000VN6Y3W7           | AEX 457TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z7Y8           | AEX 457TL OPENZ | EUR              | 4,3670     | 4,3670     | 4,3670    |          |             | 4,3670      |              | 4,3660    | 150.000  | 4,3680    | 150.000  |
| Certificate     | DE000VN6Y3X5           | AEX 458TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX596J8           | AEX 458TS OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX595N2           | AEX 458TS OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y3Y3           | AEX 459TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX59ZK5           | AEX 460TL OPENC | EUR              | 10,8700    | 10,8700    | 10,8700   |          |             | 10,8700     |              | 10,8600   | 50.000   | 10,8700   | 50.000   |
| Certificate     | DE000CX59XF0           | AEX 460TL OPENC | EUR              | 11,3200    | 11,3200    | 11,3200   |          |             | 11,3200     |              | 11,3100   | 50.000   | 11,3200   | 50.000   |
| Certificate     | DE000VN6Y3Z0           | AEX 460TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX598F2           | AEX 460TS OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX594C8           | AEX 460TS OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX59ZL3           | AEX 461TL OPENC | EUR              | 10,7700    | 10,7700    | 10,7700   |          |             | 10,7700     |              | 10,7600   | 50.000   | 10,7700   | 50.000   |
| Certificate     | DE000VN6Y303           | AEX 461TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012099881           | AEX 462TL OPENB | EUR              | 10,8300    | 10,8300    | 10,8300   |          |             | 10,8300     |              | 10,8250   | 25.000   | 10,8350   | 25.000   |
| Certificate     | DE000CX59ZM1           | AEX 462TL OPENC | EUR              | 10,6700    | 10,6700    | 10,6700   |          |             | 10,6700     |              | 10,6600   | 50.000   | 10,6700   | 50.000   |
| Certificate     | DE000VN6Y2F0           | AEX 462TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z7X0           | AEX 462TL OPENZ | EUR              | 4,1670     | 4,1670     | 4,1670    |          |             | 4,1670      |              | 4,1660    | 150.000  | 4,1680    | 150.000  |
| Certificate     | NL0012099899           | AEX 463TL OPENB | EUR              | 10,7310    | 10,7310    | 10,7310   |          |             | 10,7310     |              | 10,7260   | 25.000   | 10,7360   | 25.000   |
| Certificate     | DE000CY0AJU9           | AEX 463TL OPENC | EUR              | 10,5700    | 10,5700    | 10,5700   |          |             | 10,5700     |              | 10,5600   | 50.000   | 10,5700   | 50.000   |
| Certificate     | DE000VN6Y311           | AEX 463TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY0AK7            | AEX 464TL OPENC | EUR              | 10,4700    | 10,4700    | 10,4700   |          |             | 10,4700     |              | 10,4600   | 50.000   | 10,4700   | 50.000   |
| Certificate     | DE000CX59XH6           | AEX 464TL OPENC | EUR              | 10,9100    | 10,9100    | 10,9100   |          |             | 10,9100     |              | 10,9000   | 50.000   | 10,9100   | 50.000   |
| Certificate     | DE000VN6Y329           | AEX 464TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012100390           | AEX 465TL OPENB | EUR              | 10,5320    | 10,5320    | 10,5320   |          |             | 10,5320     |              | 10,5270   | 25.000   | 10,5370   | 25.000   |
| Certificate     | DE000CY0AKH1           | AEX 465TL OPENC | EUR              | 10,3700    | 10,3700    | 10,3700   |          |             | 10,3700     |              | 10,3600   | 50.000   | 10,3700   | 50.000   |
| Certificate     | DE000CX59ZN9           | AEX 465TL OPENC | EUR              | 10,8100    | 10,8100    | 10,8100   |          |             | 10,8100     |              | 10,8000   | 50.000   | 10,8100   | 50.000   |
| Certificate     | DE000VN6Y337           | AEX 465TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012100408           | AEX 466TL OPENB | EUR              | 10,4330    | 10,4330    | 10,4330   |          |             | 10,4330     |              | 10,4280   | 25.000   | 10,4380   | 25.000   |
| Certificate     | DE000CY0AKJ7           | AEX 466TL OPENC | EUR              | 10,2700    | 10,2700    | 10,2700   |          |             | 10,2700     |              | 10,2600   | 50.000   | 10,2700   | 50.000   |
| Certificate     | DE000CX59ZP4           | AEX 466TL OPENC | EUR              | 10,7100    | 10,7100    | 10,7100   |          |             | 10,7100     |              | 10,7000   | 50.000   | 10,7100   | 50.000   |
| Certificate     | DE000VN6Y345           | AEX 466TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012100705           | AEX 467TL OPENB | EUR              | 10,3360    | 10,3360    | 10,3360   |          |             | 10,3360     |              | 10,3310   | 25.000   | 10,3410   | 25.000   |
| Certificate     | DE000CY0ALY4           | AEX 467TL OPENC | EUR              | 10,1700    | 10,1700    | 10,1700   |          |             | 10,1700     |              | 10,1600   | 50.000   | 10,1700   | 50.000   |
| Certificate     | DE000VN6Y352           | AEX 467TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z4Q1           | AEX 468TL 0318Z | EUR              | 9,2030     | 9,2030     | 9,2030    |          |             | 9,2030      |              | 9,2000    | 50.000   | 9,2050    | 50.000   |
| Certificate     | DE000CY0ALZ1           | AEX 468TL OPENC | EUR              | 10,0700    | 10,0700    | 10,0700   |          |             | 10,0700     |              | 10,0600   | 50.000   | 10,0700   | 50.000   |
| Certificate     | DE000VN6Y360           | AEX 468TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YQB6           | AEX 468TL OPENZ | EUR              | 3,9590     | 3,9590     | 3,9590    |          |             | 3,9590      |              | 3,9580    | 150.000  | 3,9600    | 150.000  |
| Certificate     | DE000CY0AM05           | AEX 469TL OPENC | EUR              | 9,9700     | 9,9700     | 9,9700    |          |             | 9,9700      |              | 9,9600    | 50.000   | 9,9700    | 50.000   |
| Certificate     | DE000VN6Y378           | AEX 469TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z4R9           | AEX 470TL 0318Z | EUR              | 9,0030     | 9,0030     | 9,0030    |          |             | 9,0030      |              | 9,0000    | 50.000   | 9,0050    | 50.000   |
| Certificate     | DE000CY0AM13           | AEX 470TL OPENC | EUR              | 9,8700     | 9,8700     | 9,8700    |          |             | 9,8700      |              | 9,8600    | 50.000   | 9,8700    | 50.000   |
| Certificate     | DE000CY0AKK5           | AEX 470TL OPENC | EUR              | 10,3100    | 10,3100    | 10,3100   |          |             | 10,3100     |              | 10,3000   | 50.000   | 10,3100   | 50.000   |
| Certificate     | DE000VN6Y386           | AEX 470TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD64708           | AEX 470TL OPENZ | EUR              | 9,7000     | 9,7000     | 9,7000    |          |             | 9,7000      |              | 9,6970    | 50.000   | 9,7020    | 50.000   |
| Certificate     | DE000CY0ANCG           | AEX 471TL OPENC | EUR              | 9,7700     | 9,7700     | 9,7700    |          |             | 9,7700      |              | 9,7600    | 50.000   | 9,7700    | 50.000   |
| Certificate     | DE000CY0AM21           | AEX 471TL OPENC | EUR              | 10,2100    | 10,2100    | 10,2100   |          |             | 10,2100     |              | 10,2000   | 50.000   | 10,2100   | 50.000   |
| Certificate     | DE000VN6Y394           | AEX 471TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z4S7           | AEX 472TL 0318Z | EUR              | 8,8040     | 8,8040     | 8,8040    |          |             | 8,8040      |              | 8,8010    | 50.000   | 8,8060    | 50.000   |
| Certificate     | NL0012110142           | AEX 472TL OPENB | EUR              | 9,8010     | 9,8010     | 9,8010    |          |             | 9,8010      |              | 9,7960    | 25.000   | 9,8060    | 25.000   |
| Certificate     | DE000CY0AND4           | AEX 472TL OPENC | EUR              | 9,6700     | 9,6700     | 9,6700    |          |             | 9,6700      |              | 9,6600    | 50.000   | 9,6700    | 50.000   |
| Certificate     | NL0012174304           | AEX 472TL OPENH | EUR              | 9,4300     | 9,4300     | 9,4300    |          |             | 9,4300      |              | 9,4200    | 200.000  | 9,4300    | 200.000  |
| Certificate     | DE000VN6Y4A1           | AEX 472TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY0AM47           | AEX 473TL OPENC | EUR              | 10,0100    | 10,0100    | 10,0100   |          |             | 10,0100     |              | 10,0000   | 50.000   | 10,0100   | 50.000   |
| Certificate     | DE000CY0ANJ1           | AEX 473TL OPENC | EUR              | 9,5700     | 9,5700     | 9,5700    |          |             | 9,5700      |              | 9,5600    | 50.000   | 9,5700    | 50.000   |
| Certificate     | NL0012174296           | AEX 473TL OPENH | EUR              | 9,3400     | 9,3400     | 9,3400    |          |             | 9,3400      |              | 9,3300    | 200.000  | 9,3400    | 200.000  |
| Certificate     | DE000VN6Y4B9           | AEX 473TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z4T5           | AEX 474TL 0318Z | EUR              | 8,6050     | 8,6050     | 8,6050    |          |             | 8,6050      |              | 8,6020    | 50.000   | 8,6070    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CYOAM54           | AEX 474TL OPENC | EUR              | 9,9100     | 9,9100     | 9,9100    |           |             | 9,9100      |              | 9,9000    | 50.000   | 9,9100    | 50.000   |
| Certificate     | NL0012174288           | AEX 474TL OPENH | EUR              | 9,2400     | 9,2400     | 9,2400    |           |             | 9,2400      |              | 9,2300    | 200.000  | 9,2400    | 200.000  |
| Certificate     | DE000VN6Y9U8           | AEX 474TL OPENV | EUR              | 10,4450    | 10,4450    | 10,4450   |           |             | 10,4450     |              | 10,4400   | 50.000   | 10,4500   | 50.000   |
| Certificate     | NL0012110175           | AEX 475TL OPENB | EUR              | 9,7970     | 9,7970     | 9,5040    | 2449,2500 | 1           | 9,5040      | 250          | 9,4990    | 25.000   | 9,5090    | 25.000   |
| Certificate     | DE000CYOANE2           | AEX 475TL OPENC | EUR              | 9,8100     | 9,8100     | 9,8100    |           |             | 9,8100      |              | 9,8000    | 50.000   | 9,8100    | 50.000   |
| Certificate     | DE000CYOANP8           | AEX 475TL OPENC | EUR              | 9,3800     | 9,3800     | 9,3800    |           |             | 9,3800      |              | 9,3700    | 50.000   | 9,3800    | 50.000   |
| Certificate     | NL0012174270           | AEX 475TL OPENH | EUR              | 9,1400     | 9,1400     | 9,1400    |           |             | 9,1400      |              | 9,1300    | 200.000  | 9,1400    | 200.000  |
| Certificate     | DE000VN6Y9V6           | AEX 475TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6ZBJ0           | AEX 475TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z4U3           | AEX 476TL 0318Z | EUR              | 8,4060     | 8,4060     | 8,4060    |           |             | 8,4060      |              | 8,4030    | 50.000   | 8,4080    | 50.000   |
| Certificate     | DE000CYOANL7           | AEX 476TL OPENC | EUR              | 9,7100     | 9,7100     | 9,7100    |           |             | 9,7100      |              | 9,7000    | 50.000   | 9,7100    | 50.000   |
| Certificate     | DE000CYOANQ6           | AEX 476TL OPENC | EUR              | 9,2800     | 9,2800     | 9,2800    |           |             | 9,2800      |              | 9,2700    | 50.000   | 9,2800    | 50.000   |
| Certificate     | DE000VN6ZBK8           | AEX 476TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CYOAW45           | AEX 477TL OPENC | EUR              | 9,2500     | 9,2500     | 9,2500    |           |             | 9,2500      |              | 9,2400    | 50.000   | 9,2500    | 50.000   |
| Certificate     | DE000VN6ZBM4           | AEX 477TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z7W2           | AEX 477TL OPENZ | EUR              | 3,5660     | 3,5660     | 3,5660    |           |             | 3,5660      |              | 3,5650    | 150.000  | 3,5670    | 150.000  |
| Certificate     | DE000CV4Z4V1           | AEX 478TL 0318Z | EUR              | 8,2070     | 8,2070     | 8,2070    |           |             | 8,2070      |              | 8,2040    | 50.000   | 8,2090    | 50.000   |
| Certificate     | DE000CYOAWK0           | AEX 478TL OPENC | EUR              | 9,5500     | 9,5500     | 9,5500    |           |             | 9,5500      |              | 9,5400    | 50.000   | 9,5500    | 50.000   |
| Certificate     | DE000VN6ZBN2           | AEX 478TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CYOAWF0           | AEX 479TL OPENC | EUR              | 9,0100     | 9,0100     | 9,0100    |           |             | 9,0100      |              | 9,0000    | 50.000   | 9,0100    | 50.000   |
| Certificate     | DE000VN6ZBQ5           | AEX 479TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51PE4           | AEX 480TL 0318C | EUR              | 8,0200     | 8,0200     | 8,0200    |           |             | 8,0200      |              | 8,0100    | 50.000   | 8,0200    | 50.000   |
| Certificate     | DE000CV4Z4W9           | AEX 480TL 0318Z | EUR              | 8,0070     | 8,0070     | 8,0070    |           |             | 8,0070      |              | 8,0040    | 50.000   | 8,0090    | 50.000   |
| Certificate     | DE000CYOAWG8           | AEX 480TL OPENC | EUR              | 8,9100     | 8,9100     | 8,9100    |           |             | 8,9100      |              | 8,9000    | 50.000   | 8,9100    | 50.000   |
| Certificate     | DE000CYOAWL8           | AEX 480TL OPENC | EUR              | 9,3500     | 9,3500     | 9,3500    |           |             | 9,3500      |              | 9,3400    | 50.000   | 9,3500    | 50.000   |
| Certificate     | DE000VN6ZBS1           | AEX 480TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CYOAWH6           | AEX 481TL OPENC | EUR              | 8,8100     | 8,8100     | 8,8100    |           |             | 8,8100      |              | 8,8000    | 50.000   | 8,8100    | 50.000   |
| Certificate     | DE000VN66FB2           | AEX 481TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6ZBU7           | AEX 481TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51QH5           | AEX 482TL 0318C | EUR              | 7,8200     | 7,8200     | 7,8200    |           |             | 7,8200      |              | 7,8100    | 50.000   | 7,8200    | 50.000   |
| Certificate     | DE000CV4Z4X7           | AEX 482TL 0318Z | EUR              | 7,8080     | 7,8080     | 7,8080    |           |             | 7,8080      |              | 7,8050    | 50.000   | 7,8100    | 50.000   |
| Certificate     | DE000CYOAXA9           | AEX 482TL OPENC | EUR              | 8,7100     | 8,7100     | 8,7100    |           |             | 8,7100      |              | 8,7000    | 50.000   | 8,7100    | 50.000   |
| Certificate     | DE000CYOAWM6           | AEX 482TL OPENC | EUR              | 9,1500     | 9,1500     | 9,1500    |           |             | 9,1500      |              | 9,1400    | 50.000   | 9,1500    | 50.000   |
| Certificate     | DE000CY165F9           | AEX 482TL OPENC | EUR              | 9,0400     | 9,0400     | 9,0400    |           |             | 9,0400      |              | 9,0300    | 50.000   | 9,0400    | 50.000   |
| Certificate     | DE000VN66FC0           | AEX 482TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6ZBW3           | AEX 482TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z7V4           | AEX 482TL OPENZ | EUR              | 3,3660     | 3,3660     | 3,3660    |           |             | 3,3660      |              | 3,3650    | 150.000  | 3,3670    | 150.000  |
| Certificate     | DE000VN66FD8           | AEX 483TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6ZBY9           | AEX 483TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012175822           | AEX 483TRLOPENH | EUR              | 7,8100     | 7,8100     | 7,8100    |           |             | 7,8100      |              | 7,8000    | 200.000  | 7,8100    | 200.000  |
| Certificate     | DE000CY51QJ1           | AEX 484TL 0318C | EUR              | 7,6200     | 7,6200     | 7,6200    |           |             | 7,6200      |              | 7,6100    | 50.000   | 7,6200    | 50.000   |
| Certificate     | DE000CV4Z4Y5           | AEX 484TL 0318Z | EUR              | 7,6080     | 7,6080     | 7,6080    |           |             | 7,6080      |              | 7,6050    | 50.000   | 7,6100    | 50.000   |
| Certificate     | DE000CYOAYD1           | AEX 484TL OPENC | EUR              | 8,5000     | 8,5000     | 8,5000    |           |             | 8,5000      |              | 8,4900    | 50.000   | 8,5000    | 50.000   |
| Certificate     | DE000CY165G7           | AEX 484TL OPENC | EUR              | 8,8400     | 8,8400     | 8,8400    |           |             | 8,8400      |              | 8,8300    | 50.000   | 8,8400    | 50.000   |
| Certificate     | NL0012197164           | AEX 484TL OPENH | EUR              | 8,2500     | 8,2500     | 8,2500    |           |             | 8,2500      |              | 8,2400    | 200.000  | 8,2500    | 200.000  |
| Certificate     | DE000VN66FE6           | AEX 484TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY165H5           | AEX 485TL OPENC | EUR              | 8,7400     | 8,7400     | 8,7400    |           |             | 8,7400      |              | 8,7300    | 50.000   | 8,7400    | 50.000   |
| Certificate     | DE000CYOAYE9           | AEX 485TL OPENC | EUR              | 8,4000     | 8,4000     | 8,4000    |           |             | 8,4000      |              | 8,3900    | 50.000   | 8,4000    | 50.000   |
| Certificate     | NL0012197156           | AEX 485TL OPENH | EUR              | 8,1500     | 8,1500     | 8,1500    |           |             | 8,1500      |              | 8,1400    | 200.000  | 8,1500    | 200.000  |
| Certificate     | DE000VN66FF3           | AEX 485TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51QK9           | AEX 486TL 0318C | EUR              | 7,4200     | 7,4200     | 7,4200    |           |             | 7,4200      |              | 7,4100    | 50.000   | 7,4200    | 50.000   |
| Certificate     | DE000CV4YUE2           | AEX 486TL 0318Z | EUR              | 7,4090     | 7,4090     | 7,4090    |           |             | 7,4090      |              | 7,4060    | 50.000   | 7,4110    | 50.000   |
| Certificate     | DE000CY16553           | AEX 486TL OPENC | EUR              | 8,1900     | 8,1900     | 8,1900    |           |             | 8,1900      |              | 8,1800    | 50.000   | 8,1900    | 50.000   |
| Certificate     | NL0012197149           | AEX 486TL OPENH | EUR              | 8,0500     | 8,0500     | 8,0500    |           |             | 8,0500      |              | 8,0400    | 200.000  | 8,0500    | 200.000  |
| Certificate     | DE000VN66FG1           | AEX 486TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY165J1           | AEX 487TL OPENC | EUR              | 8,5400     | 8,5400     | 8,5400    |           |             | 8,5400      |              | 8,5300    | 50.000   | 8,5400    | 50.000   |
| Certificate     | DE000CY165B8           | AEX 487TL OPENC | EUR              | 8,0900     | 8,0900     | 8,0900    |           |             | 8,0900      |              | 8,0800    | 50.000   | 8,0900    | 50.000   |
| Certificate     | NL0012197131           | AEX 487TL OPENH | EUR              | 7,9500     | 7,9500     | 7,9500    |           |             | 7,9500      |              | 7,9400    | 200.000  | 7,9500    | 200.000  |
| Certificate     | DE000VN66FH9           | AEX 487TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51QL7           | AEX 488TL 0318C | EUR              | 7,2200     | 7,2200     | 7,2200    |           |             | 7,2200      |              | 7,2100    | 50.000   | 7,2200    | 50.000   |
| Certificate     | DE000CV4YUD4           | AEX 488TL 0318Z | EUR              | 7,2090     | 7,2090     | 7,2090    |           |             | 7,2090      |              | 7,2060    | 50.000   | 7,2110    | 50.000   |
| Certificate     | DE000CY165N3           | AEX 488TL OPENC | EUR              | 8,0000     | 8,0000     | 8,0000    |           |             | 8,0000      |              | 7,9900    | 50.000   | 8,0000    | 50.000   |
| Certificate     | DE000VN66FJ5           | AEX 488TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY165Q6           | AEX 489TL OPENC | EUR              | 7,9000     | 7,9000     | 7,9000    |           |             | 7,9000      |              | 7,8900    | 50.000   | 7,9000    | 50.000   |
| Certificate     | DE000VN66FK3           | AEX 489TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YQA8           | AEX 489TL OPENZ | EUR              | 3,1590     | 3,1590     | 3,1590    |           |             | 3,1590      |              | 3,1580    | 150.000  | 3,1600    | 150.000  |
| Certificate     | LU1493003336           | AEX 489TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CZ32CX9           | AEX 490BON0618Z | EUR              | 55,3600    | 55,3600    | 55,3600   |           |             | 55,3600     |              | 55,2500   | 54.000   | 55,4600   | 54.000   |
| Certificate     | DE000CY51PD6           | AEX 490TL 0318C | EUR              | 7,3800     | 7,3800     | 7,0200    | 3690,0000 | 1           | 7,0200      | 500          | 7,0100    | 50.000   | 7,0200    | 50.000   |
| Certificate     | DE000CE6FKX8           | AEX 490TL 0318Z | EUR              | 7,0090     | 7,0090     | 7,0090    |           |             | 7,0090      |              | 7,0060    | 50.000   | 7,0110    | 50.000   |
| Certificate     | DE000CY165K9           | AEX 490TL OPENC | EUR              | 8,2300     | 8,2300     | 8,2300    |           |             | 8,2300      |              | 8,2200    | 50.000   | 8,2300    | 50.000   |
| Certificate     | DE000CY165R4           | AEX 490TL OPENC | EUR              | 7,7900     | 7,7900     | 7,7900    |           |             | 7,7900      |              | 7,7800    | 50.000   | 7,7900    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VN66FL1           | AEX 490TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012115927           | AEX 491TL OPENB | EUR              | 7,9350     | 7,9350     | 7,9350    |          |             | 7,9350      |              | 7,9300    | 25.000   | 7,9400    | 25.000   |
| Certificate     | DE000CY165L7           | AEX 491TL OPENC | EUR              | 8,1300     | 8,1300     | 8,1300    |          |             | 8,1300      |              | 8,1200    | 50.000   | 8,1300    | 50.000   |
| Certificate     | DE000CY165S2           | AEX 491TL OPENC | EUR              | 7,6900     | 7,6900     | 7,6900    |          |             | 7,6900      |              | 7,6800    | 50.000   | 7,6900    | 50.000   |
| Certificate     | DE000VN66FM9           | AEX 491TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY51QM5           | AEX 492TL 0318C | EUR              | 6,8200     | 6,8200     | 6,8200    |          |             | 6,8200      |              | 6,8100    | 50.000   | 6,8200    | 50.000   |
| Certificate     | DE000CE6FMM7           | AEX 492TL 0318Z | EUR              | 6,8100     | 6,8100     | 6,8100    |          |             | 6,8100      |              | 6,8070    | 50.000   | 6,8120    | 50.000   |
| Certificate     | DE000CY165W4           | AEX 492TL OPENC | EUR              | 7,6100     | 7,6100     | 7,6100    |          |             | 7,6100      |              | 7,6000    | 50.000   | 7,6100    | 50.000   |
| Certificate     | DE000VN66FN7           | AEX 492TL OPENV | EUR              | 8,2050     | 8,2050     | 8,2050    |          |             | 8,2050      |              | 8,2000    | 50.000   | 8,2100    | 50.000   |
| Certificate     | DE000CV427U6           | AEX 492TL OPENZ | EUR              | 2,9650     | 2,9650     | 2,9650    |          |             | 2,9650      |              | 2,9640    | 150.000  | 2,9660    | 150.000  |
| Certificate     | DE000CY165X2           | AEX 493TL OPENC | EUR              | 7,5100     | 7,5100     | 7,5100    |          |             | 7,5100      |              | 7,5000    | 50.000   | 7,5100    | 50.000   |
| Certificate     | DE000CY16A42           | AEX 493TL OPENC | EUR              | 7,9500     | 7,9500     | 7,9500    |          |             | 7,9500      |              | 7,9400    | 50.000   | 7,9500    | 50.000   |
| Certificate     | DE000VN66FP2           | AEX 493TL OPENV | EUR              | 8,1150     | 8,1150     | 8,1150    |          |             | 8,1150      |              | 8,1100    | 50.000   | 8,1200    | 50.000   |
| Certificate     | DE000CY51QN3           | AEX 494TL 0318C | EUR              | 6,6200     | 6,6200     | 6,6200    |          |             | 6,6200      |              | 6,6100    | 50.000   | 6,6200    | 50.000   |
| Certificate     | DE000CV4YUC6           | AEX 494TL 0318Z | EUR              | 6,6100     | 6,6100     | 6,6100    |          |             | 6,6100      |              | 6,6070    | 50.000   | 6,6120    | 50.000   |
| Certificate     | DE000CY16A00           | AEX 494TL OPENC | EUR              | 7,4100     | 7,4100     | 7,4100    |          |             | 7,4100      |              | 7,4000    | 50.000   | 7,4100    | 50.000   |
| Certificate     | DE000VN66FQ0           | AEX 494TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011806435           | AEX 495OC1218B  | EUR              | 4,9400     | 4,9400     | 4,9400    |          |             | 4,9400      |              | 4,9300    | 50.000   | 4,9500    | 50.000   |
| Certificate     | DE000CY16A18           | AEX 495TL OPENC | EUR              | 7,3100     | 7,3100     | 7,3100    |          |             | 7,3100      |              | 7,3000    | 50.000   | 7,3100    | 50.000   |
| Certificate     | DE000CY16A59           | AEX 495TL OPENC | EUR              | 7,7500     | 7,7500     | 7,7500    |          |             | 7,7500      |              | 7,7400    | 50.000   | 7,7500    | 50.000   |
| Certificate     | DE000VN66FR8           | AEX 495TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY51QP8           | AEX 496TL 0318C | EUR              | 6,4200     | 6,4200     | 6,4200    |          |             | 6,4200      |              | 6,4100    | 50.000   | 6,4200    | 50.000   |
| Certificate     | DE000CV4YU88           | AEX 496TL 0318Z | EUR              | 6,4100     | 6,4100     | 6,4100    |          |             | 6,4100      |              | 6,4070    | 50.000   | 6,4120    | 50.000   |
| Certificate     | DE000CY16A75           | AEX 496TL OPENC | EUR              | 7,2100     | 7,2100     | 7,2100    |          |             | 7,2100      |              | 7,2000    | 50.000   | 7,2100    | 50.000   |
| Certificate     | DE000VN66FS6           | AEX 496TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY16A67           | AEX 497TL OPENC | EUR              | 7,5400     | 7,5400     | 7,5400    |          |             | 7,5400      |              | 7,5300    | 50.000   | 7,5400    | 50.000   |
| Certificate     | DE000CY16DP9           | AEX 497TL OPENC | EUR              | 7,1300     | 7,1300     | 7,1300    |          |             | 7,1300      |              | 7,1200    | 50.000   | 7,1300    | 50.000   |
| Certificate     | DE000VN66FT4           | AEX 497TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY51QQ6           | AEX 498TL 0318C | EUR              | 6,2200     | 6,2200     | 6,2200    |          |             | 6,2200      |              | 6,2100    | 50.000   | 6,2200    | 50.000   |
| Certificate     | DE000CV4YUA0           | AEX 498TL 0318Z | EUR              | 6,2100     | 6,2100     | 6,2100    |          |             | 6,2100      |              | 6,2070    | 50.000   | 6,2120    | 50.000   |
| Certificate     | NL0012116925           | AEX 498TL OPENB | EUR              | 7,2540     | 7,2540     | 7,2540    |          |             | 7,2540      |              | 7,2490    | 25.000   | 7,2590    | 25.000   |
| Certificate     | DE000CY16DQ7           | AEX 498TL OPENC | EUR              | 7,0300     | 7,0300     | 7,0300    |          |             | 7,0300      |              | 7,0200    | 50.000   | 7,0300    | 50.000   |
| Certificate     | DE000VN66FU2           | AEX 498TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY16DR5           | AEX 499TL OPENC | EUR              | 6,9200     | 6,9200     | 6,9200    |          |             | 6,9200      |              | 6,9100    | 50.000   | 6,9200    | 50.000   |
| Certificate     | DE000CY16A91           | AEX 499TL OPENC | EUR              | 7,3500     | 7,3500     | 7,3500    |          |             | 7,3500      |              | 7,3400    | 50.000   | 7,3500    | 50.000   |
| Certificate     | DE000VN66FV0           | AEX 499TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YQ96           | AEX 499TL OPENZ | EUR              | 2,7600     | 2,7600     | 2,7600    |          |             | 2,7600      |              | 2,7590    | 150.000  | 2,7610    | 150.000  |
| Certificate     | DE000CY51PC8           | AEX 500TL 0318C | EUR              | 6,0200     | 6,0200     | 6,0200    |          |             | 6,0200      |              | 6,0100    | 50.000   | 6,0200    | 50.000   |
| Certificate     | DE000VL5RVC4           | AEX 500TL 0318V | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FNW4           | AEX 500TL 0318Z | EUR              | 6,0110     | 6,0110     | 6,0110    |          |             | 6,0110      |              | 6,0080    | 50.000   | 6,0130    | 50.000   |
| Certificate     | DE000CY52L28           | AEX 500TL 0618C | EUR              | 5,3200     | 5,3200     | 5,3200    |          |             | 5,3200      |              | 5,3100    | 100.000  | 5,3200    | 100.000  |
| Certificate     | DE000CY16DS3           | AEX 500TL OPENC | EUR              | 6,8200     | 6,8200     | 6,8200    |          |             | 6,8200      |              | 6,8100    | 50.000   | 6,8200    | 50.000   |
| Certificate     | DE000VN66FW8           | AEX 500TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY16E30           | AEX 501TL OPENC | EUR              | 7,1600     | 7,1600     | 7,1600    |          |             | 7,1600      |              | 7,1500    | 50.000   | 7,1600    | 50.000   |
| Certificate     | DE000CY16DT1           | AEX 501TL OPENC | EUR              | 6,7200     | 6,7200     | 6,7200    |          |             | 6,7200      |              | 6,7100    | 50.000   | 6,7200    | 50.000   |
| Certificate     | DE000VN66FX6           | AEX 501TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CE6BZ54           | AEX 501TL OPENZ | EUR              | 6,7170     | 6,7170     | 6,7170    |          |             | 6,7170      |              | 6,7140    | 50.000   | 6,7190    | 50.000   |
| Certificate     | DE000CY51QR4           | AEX 502TL 0318C | EUR              | 5,8200     | 5,8200     | 5,8200    |          |             | 5,8200      |              | 5,8100    | 50.000   | 5,8200    | 50.000   |
| Certificate     | DE000VL5RVD2           | AEX 502TL 0318V | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FPV1           | AEX 502TL 0318Z | EUR              | 5,8110     | 5,8110     | 5,8110    |          |             | 5,8110      |              | 5,8080    | 50.000   | 5,8130    | 50.000   |
| Certificate     | DE000VN66FY4           | AEX 502TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY16HH7           | AEX 503TL OPENC | EUR              | 6,9600     | 6,9600     | 6,9600    |          |             | 6,9600      |              | 6,9500    | 50.000   | 6,9600    | 50.000   |
| Certificate     | DE000CY16DV7           | AEX 503TL OPENC | EUR              | 6,5200     | 6,5200     | 6,5200    |          |             | 6,5200      |              | 6,5100    | 50.000   | 6,5200    | 50.000   |
| Certificate     | DE000VN66FZ1           | AEX 503TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY51QS2           | AEX 504TL 0318C | EUR              | 5,6200     | 5,6200     | 5,6200    |          |             | 5,6200      |              | 5,6100    | 50.000   | 5,6200    | 50.000   |
| Certificate     | DE000VL37RG1           | AEX 504TL 0318V | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FML9           | AEX 504TL 0318Z | EUR              | 5,6110     | 5,6110     | 5,6110    |          |             | 5,6110      |              | 5,6080    | 50.000   | 5,6130    | 50.000   |
| Certificate     | DE000VN66FQ4           | AEX 504TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY51PB0           | AEX 505TL 0318C | EUR              | 5,5200     | 5,5200     | 5,5200    |          |             | 5,5200      |              | 5,5100    | 50.000   | 5,5200    | 50.000   |
| Certificate     | DE000CY52L10           | AEX 505TL 0618C | EUR              | 4,8400     | 4,8400     | 4,8400    |          |             | 4,8400      |              | 4,8300    | 100.000  | 4,8400    | 100.000  |
| Certificate     | DE000CY16HC8           | AEX 505TL OPENC | EUR              | 6,3300     | 6,3300     | 6,3300    |          |             | 6,3300      |              | 6,3200    | 50.000   | 6,3300    | 50.000   |
| Certificate     | DE000CY16HJ3           | AEX 505TL OPENC | EUR              | 6,7600     | 6,7600     | 6,7600    |          |             | 6,7600      |              | 6,7500    | 50.000   | 6,7600    | 50.000   |
| Certificate     | NL0012366538           | AEX 505TL OPENH | EUR              | 6,1700     | 6,1700     | 6,1700    |          |             | 6,1700      |              | 6,1600    | 200.000  | 6,1700    | 200.000  |
| Certificate     | DE000VL37NZ0           | AEX 505TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66F12           | AEX 505TL OPENV | EUR              | 6,9250     | 6,9250     | 6,9250    |          |             | 6,9250      |              | 6,9200    | 50.000   | 6,9300    | 50.000   |
| Certificate     | NL0012123095           | AEX 506BL OPENB | EUR              | 5,6130     | 5,6130     | 5,6130    |          |             | 5,6130      |              | 5,6080    | 25.000   | 5,6180    | 25.000   |
| Certificate     | DE000CY51QT0           | AEX 506TL 0318C | EUR              | 5,4200     | 5,4200     | 5,4200    |          |             | 5,4200      |              | 5,4100    | 50.000   | 5,4200    | 50.000   |
| Certificate     | DE000VL37RH9           | AEX 506TL 0318V | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YR04           | AEX 506TL 0318Z | EUR              | 5,4100     | 5,4100     | 5,4100    |          |             | 5,4100      |              | 5,4070    | 50.000   | 5,4120    | 50.000   |
| Certificate     | DE000CY51SW0           | AEX 506TL OPENC | EUR              | 5,4300     | 5,4300     | 5,4300    |          |             | 5,4300      |              | 5,4200    | 50.000   | 5,4300    | 50.000   |
| Certificate     | DE000CY51SL3           | AEX 506TL OPENC | EUR              | 5,8500     | 5,8500     | 5,8500    |          |             | 5,8500      |              | 5,8400    | 50.000   | 5,8500    | 50.000   |
| Certificate     | DE000CY16HD6           | AEX 506TL OPENC | EUR              | 6,2200     | 6,2200     | 6,2200    |          |             | 6,2200      |              | 6,2100    | 50.000   | 6,2200    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-----------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY16N05              | AEX 506TL OPENC | EUR              | 6,6300     | 6,6300     | 6,6300    |             |             | 6,6300      |              | 6,6200    | 50.000   | 6,6300    | 50.000   |
| Certificate     | DE000CY16MMV6             | AEX 506TL OPENC | EUR              | 6,1900     | 6,1900     | 6,1900    |             |             | 6,1900      |              | 6,1800    | 50.000   | 6,1900    | 50.000   |
| Certificate     | DE000CY50EC4              | AEX 506TL OPENC | EUR              | 6,0700     | 6,0700     | 6,0700    |             |             | 6,0700      |              | 6,0600    | 50.000   | 6,0700    | 50.000   |
| Certificate     | DE000VN66F20              | AEX 506TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL37N02              | AEX 506TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY515M1              | AEX 507TL OPENC | EUR              | 5,7500     | 5,7500     | 5,7500    |             |             | 5,7500      |              | 5,7400    | 50.000   | 5,7500    | 50.000   |
| Certificate     | DE000CY16MX4              | AEX 507TL OPENC | EUR              | 6,0900     | 6,0900     | 6,0900    |             |             | 6,0900      |              | 6,0800    | 50.000   | 6,0900    | 50.000   |
| Certificate     | DE000CY515X8              | AEX 507TL OPENC | EUR              | 5,3300     | 5,3300     | 5,3300    |             |             | 5,3300      |              | 5,3200    | 50.000   | 5,3300    | 50.000   |
| Certificate     | NL0012436968              | AEX 507TL OPENH | EUR              | 5,9800     | 5,9800     | 5,9800    |             |             | 5,9800      |              | 5,9700    | 200.000  | 5,9800    | 200.000  |
| Certificate     | DE000VL37N10              | AEX 507TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VN66F38              | AEX 507TL OPENV | EUR              | 6,7250     | 6,7250     | 6,7250    |             |             | 6,7250      |              | 6,7200    | 50.000   | 6,7300    | 50.000   |
| Certificate     | DE000CY51QU8              | AEX 508TL 0318C | EUR              | 5,2300     | 5,2300     | 5,2300    |             |             | 5,2300      |              | 5,2200    | 50.000   | 5,2300    | 50.000   |
| Certificate     | DE000VL37RJ5              | AEX 508TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FNV6              | AEX 508TL 0318Z | EUR              | 5,2100     | 5,2100     | 5,2100    |             |             | 5,2100      |              | 5,2070    | 50.000   | 5,2120    | 50.000   |
| Certificate     | DE000CY515Y6              | AEX 508TL OPENC | EUR              | 5,2200     | 5,2200     | 5,2200    |             |             | 5,2200      |              | 5,2100    | 50.000   | 5,2200    | 50.000   |
| Certificate     | DE000CY515N9              | AEX 508TL OPENC | EUR              | 5,6500     | 5,6500     | 5,6500    |             |             | 5,6500      |              | 5,6400    | 50.000   | 5,6500    | 50.000   |
| Certificate     | DE000CY50IE9              | AEX 508TL OPENC | EUR              | 5,8800     | 5,8800     | 5,8800    |             |             | 5,8800      |              | 5,8700    | 50.000   | 5,8800    | 50.000   |
| Certificate     | DE000CY16N13              | AEX 508TL OPENC | EUR              | 6,4300     | 6,4300     | 6,4300    |             |             | 6,4300      |              | 6,4200    | 50.000   | 6,4300    | 50.000   |
| Certificate     | NL0012436950              | AEX 508TL OPENH | EUR              | 5,8800     | 5,8800     | 5,8800    |             |             | 5,8800      |              | 5,8700    | 200.000  | 5,8800    | 200.000  |
| Certificate     | DE000VL37N28              | AEX 508TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY515P4              | AEX 509TL OPENC | EUR              | 5,5600     | 5,5600     | 5,5600    |             |             | 5,5600      |              | 5,5500    | 50.000   | 5,5600    | 50.000   |
| Certificate     | DE000CY16QE5              | AEX 509TL OPENC | EUR              | 5,9100     | 5,9100     | 5,9100    |             |             | 5,9100      |              | 5,9000    | 50.000   | 5,9100    | 50.000   |
| Certificate     | DE000CY519A8              | AEX 509TL OPENC | EUR              | 5,3200     | 5,3200     | 5,1200    | 20880,0000  | 4           | 5,1400      | 4000         | 5,1300    | 50.000   | 5,1400    | 50.000   |
| Certificate     | NL0012436943              | AEX 509TL OPENH | EUR              | 5,7800     | 5,7800     | 5,7800    |             |             | 5,7800      |              | 5,7700    | 200.000  | 5,7800    | 200.000  |
| Certificate     | DE000VL37N36              | AEX 509TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YQ88              | AEX 509TL OPENZ | EUR              | 2,3600     | 2,3600     | 2,3600    |             |             | 2,3600      |              | 2,3590    | 150.000  | 2,3610    | 150.000  |
| Certificate     | DE000CY51PA2              | AEX 510TL 0318C | EUR              | 5,1300     | 5,1300     | 4,9300    | 504750,0000 | 4           | 4,9300      | 100000       | 4,9200    | 25.000   | 4,9300    | 5.000    |
| Certificate     | DE000VL2FWL5              | AEX 510TL 0318V | EUR              | 4,9875     | 4,9875     | 4,9875    |             |             | 4,9875      |              | 4,9850    | 50.000   | 4,9900    | 50.000   |
| Certificate     | DE000CE6FKY6              | AEX 510TL 0318Z | EUR              | 5,0090     | 5,0090     | 5,0090    |             |             | 5,0090      |              | 5,0060    | 50.000   | 5,0110    | 50.000   |
| Certificate     | DE000CY52L02              | AEX 510TL 0618C | EUR              | 4,3700     | 4,3700     | 4,3700    |             |             | 4,3700      |              | 4,3600    | 100.000  | 4,3700    | 100.000  |
| Certificate     | DE000CY16QQ9              | AEX 510TL OPENC | EUR              | 5,6900     | 5,6900     | 5,6900    |             |             | 5,6900      |              | 5,6800    | 50.000   | 5,6900    | 50.000   |
| Certificate     | DE000CY16R19              | AEX 510TL OPENC | EUR              | 6,1300     | 6,1300     | 6,1300    |             |             | 6,1300      |              | 6,1200    | 50.000   | 6,1300    | 50.000   |
| Certificate     | DE000CY519B6              | AEX 510TL OPENC | EUR              | 5,0500     | 5,0500     | 5,0500    |             |             | 5,0500      |              | 5,0400    | 50.000   | 5,0500    | 50.000   |
| Certificate     | DE000CY16QL0              | AEX 510TL OPENC | EUR              | 5,7800     | 5,7800     | 5,7800    |             |             | 5,7800      |              | 5,7700    | 50.000   | 5,7800    | 50.000   |
| Certificate     | DE000CY515Q2              | AEX 510TL OPENC | EUR              | 5,4600     | 5,4600     | 5,4600    |             |             | 5,4600      |              | 5,4500    | 50.000   | 5,4600    | 50.000   |
| Certificate     | DE000CY16N21              | AEX 510TL OPENC | EUR              | 6,2300     | 6,2300     | 6,2300    |             |             | 6,2300      |              | 6,2200    | 50.000   | 6,2300    | 50.000   |
| Certificate     | NL0012436935              | AEX 510TL OPENH | EUR              | 5,6800     | 5,6800     | 5,6800    |             |             | 5,6800      |              | 5,6700    | 200.000  | 5,6800    | 200.000  |
| Certificate     | DE000VL37N44              | AEX 510TL OPENV | EUR              | 6,1250     | 6,1250     | 6,1250    |             |             | 6,1250      |              | 6,1200    | 50.000   | 6,1300    | 50.000   |
| Certificate     | DE000CY519C4              | AEX 511TL OPENC | EUR              | 4,9500     | 4,9500     | 4,9500    |             |             | 4,9500      |              | 4,9400    | 50.000   | 4,9500    | 50.000   |
| Certificate     | DE000CY515R0              | AEX 511TL OPENC | EUR              | 5,3600     | 5,3600     | 5,3600    |             |             | 5,3600      |              | 5,3500    | 50.000   | 5,3600    | 50.000   |
| Certificate     | DE000VL37N51              | AEX 511TL OPENV | EUR              | 6,0350     | 6,0350     | 6,0350    |             |             | 6,0350      |              | 6,0300    | 50.000   | 6,0400    | 50.000   |
| Certificate     | DE000CY51QV6              | AEX 512TL 0318C | EUR              | 4,8300     | 4,8300     | 4,8300    |             |             | 4,8300      |              | 4,8200    | 50.000   | 4,8300    | 50.000   |
| Certificate     | DE000VL37LG4              | AEX 512TL 0318V | EUR              | 4,7875     | 4,7875     | 4,7875    |             |             | 4,7875      |              | 4,7850    | 50.000   | 4,7900    | 50.000   |
| Certificate     | DE000CV4YQZ5              | AEX 512TL 0318Z | EUR              | 4,8090     | 4,8090     | 4,8090    |             |             | 4,8090      |              | 4,8060    | 50.000   | 4,8110    | 50.000   |
| Certificate     | DE000CY52KZ8              | AEX 512TL 0618C | EUR              | 4,1900     | 4,1900     | 4,1900    |             |             | 4,1900      |              | 4,1800    | 100.000  | 4,1900    | 100.000  |
| Certificate     | DE000CY519D2              | AEX 512TL OPENC | EUR              | 4,8500     | 4,8500     | 4,8500    |             |             | 4,8500      |              | 4,8400    | 50.000   | 4,8500    | 50.000   |
| Certificate     | DE000CY515S8              | AEX 512TL OPENC | EUR              | 5,2600     | 5,2600     | 5,2600    |             |             | 5,2600      |              | 5,2500    | 50.000   | 5,2600    | 50.000   |
| Certificate     | DE000VL37N69              | AEX 512TL OPENV | EUR              | 5,9350     | 5,9350     | 5,9350    |             |             | 5,9350      |              | 5,9300    | 50.000   | 5,9400    | 50.000   |
| Certificate     | DE000CY51816              | AEX 513TL OPENC | EUR              | 5,1600     | 5,1600     | 5,1600    |             |             | 5,1600      |              | 5,1500    | 50.000   | 5,1600    | 50.000   |
| Certificate     | DE000CY519E0              | AEX 513TL OPENC | EUR              | 4,7500     | 4,7500     | 4,7500    |             |             | 4,7500      |              | 4,7400    | 50.000   | 4,7500    | 50.000   |
| Certificate     | NL0012439236              | AEX 513TL OPENH | EUR              | 5,3800     | 5,3800     | 5,3800    |             |             | 5,3800      |              | 5,3700    | 200.000  | 5,3800    | 200.000  |
| Certificate     | DE000VL37N77              | AEX 513TL OPENV | EUR              | 5,8350     | 5,8350     | 5,8350    |             |             | 5,8350      |              | 5,8300    | 50.000   | 5,8400    | 50.000   |
| Certificate     | DE000CY51QW4              | AEX 514TL 0318C | EUR              | 4,6300     | 4,6300     | 4,6300    |             |             | 4,6300      |              | 4,6200    | 50.000   | 4,6300    | 50.000   |
| Certificate     | DE000VL37LH2              | AEX 514TL 0318V | EUR              | 4,5875     | 4,5875     | 4,5875    |             |             | 4,5875      |              | 4,5850    | 50.000   | 4,5900    | 50.000   |
| Certificate     | DE000CE6FQK2              | AEX 514TL 0318Z | EUR              | 4,7650     | 4,7650     | 4,6090    | 714450,0000 | 3           | 4,6090      | 150000       | 4,6060    | 50.000   | 4,6110    | 50.000   |
| Certificate     | DE000CY51915              | AEX 514TL OPENC | EUR              | 5,0700     | 5,0700     | 5,0700    |             |             | 5,0700      |              | 5,0600    | 50.000   | 5,0700    | 50.000   |
| Certificate     | DE000CY519P6              | AEX 514TL OPENC | EUR              | 4,6500     | 4,6500     | 4,6500    |             |             | 4,6500      |              | 4,6400    | 50.000   | 4,6500    | 50.000   |
| Certificate     | NL0012515845              | AEX 514TL OPENH | EUR              | 5,2800     | 5,2800     | 5,2800    |             |             | 5,2800      |              | 5,2700    | 200.000  | 5,2800    | 200.000  |
| Certificate     | DE000VL37N85              | AEX 514TL OPENV | EUR              | 5,7350     | 5,7350     | 5,7350    |             |             | 5,7350      |              | 5,7300    | 50.000   | 5,7400    | 50.000   |
| Certificate     | DE000CV4YQ70              | AEX 514TL OPENZ | EUR              | 2,1600     | 2,1600     | 2,1600    |             |             | 2,1600      |              | 2,1590    | 150.000  | 2,1610    | 150.000  |
| Certificate     | DE000CY51P90              | AEX 515TL 0318C | EUR              | 4,5300     | 4,5300     | 4,5300    |             |             | 4,5300      |              | 4,5200    | 50.000   | 4,5300    | 50.000   |
| Certificate     | DE000CY52KY1              | AEX 515TL 0618C | EUR              | 3,9100     | 3,9100     | 3,9100    |             |             | 3,9100      |              | 3,9000    | 100.000  | 3,9100    | 100.000  |
| Certificate     | DE000CY519Q4              | AEX 515TL OPENC | EUR              | 4,5500     | 4,5500     | 4,5500    |             |             | 4,5500      |              | 4,5400    | 50.000   | 4,5500    | 50.000   |
| Certificate     | DE000CY51923              | AEX 515TL OPENC | EUR              | 4,9700     | 4,9700     | 4,9700    |             |             | 4,9700      |              | 4,9600    | 50.000   | 4,9700    | 50.000   |
| Certificate     | NL0012515837              | AEX 515TL OPENH | EUR              | 5,1800     | 5,1800     | 5,1800    |             |             | 5,1800      |              | 5,1700    | 200.000  | 5,1800    | 200.000  |
| Certificate     | DE000VL37N93              | AEX 515TL OPENV | EUR              | 5,6350     | 5,6350     | 5,6350    |             |             | 5,6350      |              | 5,6300    | 50.000   | 5,6400    | 50.000   |
| Certificate     | DE000CY51QX2              | AEX 516TL 0318C | EUR              | 4,4300     | 4,4300     | 4,4300    |             |             | 4,4300      |              | 4,4200    | 50.000   | 4,4300    | 50.000   |
| Certificate     | DE000VL37LJ8              | AEX 516TL 0318V | EUR              | 4,3885     | 4,3885     | 4,3885    |             |             | 4,3885      |              | 4,3860    | 50.000   | 4,3910    | 50.000   |
| Certificate     | DE000CE6FPU3              | AEX 516TL 0318Z | EUR              | 4,4090     | 4,4090     | 4,4090    |             |             | 4,4090      |              | 4,4060    | 50.000   | 4,4110    | 50.000   |
| Certificate     | DE000CY519R2              | AEX 516TL OPENC | EUR              | 4,4500     | 4,4500     | 4,4500    |             |             | 4,4500      |              | 4,4400    | 50.000   | 4,4500    | 50.000   |
| Certificate     | DE000CY51931              | AEX 516TL OPENC | EUR              | 4,8700     | 4,8700     | 4,8700    |             |             | 4,8700      |              | 4,8600    | 50.000   | 4,8700    | 50.000   |
| Certificate     | NL0012515829              | AEX 516TL OPENH | EUR              | 5,0800     | 5,0800     | 5,0800    |             |             | 5,0800      |              | 5,0700    | 200.000  | 5,0800    | 200.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL37PA8           | AEX 516TL OPENV | EUR              | 5,5350     | 5,5350     | 5,5350    |           |             | 5,5350      |              | 5,5300    | 50.000   | 5,5400    | 50.000   |
| Certificate     | DE000CY51D11           | AEX 517TL OPENC | EUR              | 4,3500     | 4,3500     | 4,3500    |           |             | 4,3500      |              | 4,3400    | 50.000   | 4,3500    | 50.000   |
| Certificate     | DE000CY51949           | AEX 517TL OPENC | EUR              | 4,7700     | 4,7700     | 4,7700    |           |             | 4,7700      |              | 4,7600    | 50.000   | 4,7700    | 50.000   |
| Certificate     | NL0012515811           | AEX 517TL OPENH | EUR              | 4,9900     | 4,9900     | 4,9900    |           |             | 4,9900      |              | 4,9800    | 200.000  | 4,9900    | 200.000  |
| Certificate     | DE000VL37PB6           | AEX 517TL OPENV | EUR              | 5,4450     | 5,4450     | 5,4450    |           |             | 5,4450      |              | 5,4400    | 50.000   | 5,4500    | 50.000   |
| Certificate     | DE000CY51QY0           | AEX 518TL 0318C | EUR              | 4,2300     | 4,2300     | 4,2300    |           |             | 4,2300      |              | 4,2200    | 50.000   | 4,2300    | 50.000   |
| Certificate     | DE000VL37LK6           | AEX 518TL 0318V | EUR              | 4,1885     | 4,1885     | 4,1885    |           |             | 4,1885      |              | 4,1860    | 50.000   | 4,1910    | 50.000   |
| Certificate     | DE000CE6FMK1           | AEX 518TL 0318Z | EUR              | 4,1780     | 4,1780     | 4,1780    |           |             | 4,1780      |              | 4,1780    | 50.000   |           |          |
| Certificate     | DE000CY52KX3           | AEX 518TL 0618C | EUR              | 3,6300     | 3,6300     | 3,6300    |           |             | 3,6300      |              | 3,6200    | 100.000  | 3,6300    | 100.000  |
| Certificate     | DE000CY51956           | AEX 518TL OPENC | EUR              | 4,6700     | 4,6700     | 4,6700    |           |             | 4,6700      |              | 4,6600    | 50.000   | 4,6700    | 50.000   |
| Certificate     | DE000CY51D29           | AEX 518TL OPENC | EUR              | 4,2500     | 4,2500     | 4,2500    |           |             | 4,2500      |              | 4,2400    | 50.000   | 4,2500    | 50.000   |
| Certificate     | NL0012515803           | AEX 518TL OPENH | EUR              | 4,8800     | 4,8800     | 4,8800    |           |             | 4,8800      |              | 4,8700    | 200.000  | 4,8800    | 200.000  |
| Certificate     | DE000VL37PC4           | AEX 518TL OPENV | EUR              | 5,3450     | 5,3450     | 5,3450    |           |             | 5,3450      |              | 5,3400    | 50.000   | 5,3500    | 50.000   |
| Certificate     | DE000CY51D37           | AEX 519TL OPENC | EUR              | 4,1500     | 4,1500     | 4,1500    |           |             | 4,1500      |              | 4,1400    | 50.000   | 4,1500    | 50.000   |
| Certificate     | DE000CY519G5           | AEX 519TL OPENC | EUR              | 4,5700     | 4,5700     | 4,5700    |           |             | 4,5700      |              | 4,5600    | 50.000   | 4,5700    | 50.000   |
| Certificate     | NL0012516736           | AEX 519TL OPENH | EUR              | 4,9000     | 4,9000     | 4,7900    | 3884,0000 | 2           | 4,7900      | 800          | 4,7800    | 200.000  | 4,7900    | 200.000  |
| Certificate     | DE000VL37PD2           | AEX 519TL OPENV | EUR              | 5,2450     | 5,2450     | 5,2450    |           |             | 5,2450      |              | 5,2400    | 50.000   | 5,2500    | 50.000   |
| Certificate     | DE000CY4VQ62           | AEX 519TL OPENZ | EUR              | 1,9600     | 1,9600     | 1,9600    |           |             | 1,9600      |              | 1,9590    | 150.000  | 1,9610    | 150.000  |
| Certificate     | DE000CY51P82           | AEX 520TL 0318C | EUR              | 3,9400     | 3,9400     | 3,9400    |           |             | 3,9400      |              | 3,9300    | 25.000   | 3,9400    | 5.000    |
| Certificate     | DE000VL2F0G7           | AEX 520TL 0318V | EUR              | 3,9905     | 3,9905     | 3,9905    |           |             | 3,9905      |              | 3,9880    | 50.000   | 3,9930    | 50.000   |
| Certificate     | DE000CY4YQV8           | AEX 520TL 0318Z | EUR              | 4,0100     | 4,0100     | 4,0100    | 4010,0000 | 1           | 4,0100      | 1000         | 4,0070    | 50.000   | 4,0120    | 50.000   |
| Certificate     | DE000CY52KW5           | AEX 520TL 0618C | EUR              | 3,4500     | 3,4500     | 3,4500    |           |             | 3,4500      |              | 3,4400    | 100.000  | 3,4500    | 100.000  |
| Certificate     | DE000CY519H3           | AEX 520TL OPENC | EUR              | 4,4700     | 4,4700     | 4,4700    |           |             | 4,4700      |              | 4,4600    | 50.000   | 4,4700    | 50.000   |
| Certificate     | DE000CY51F68           | AEX 520TL OPENC | EUR              | 4,1000     | 4,1000     | 4,1000    |           |             | 4,1000      |              | 4,0900    | 50.000   | 4,1000    | 50.000   |
| Certificate     | NL0012516728           | AEX 520TL OPENH | EUR              | 4,6900     | 4,6900     | 4,6900    |           |             | 4,6900      |              | 4,6800    | 200.000  | 4,6900    | 200.000  |
| Certificate     | DE000VL37PE0           | AEX 520TL OPENV | EUR              | 5,1450     | 5,1450     | 5,1450    |           |             | 5,1450      |              | 5,1400    | 50.000   | 5,1500    | 50.000   |
| Certificate     | DE000VL5RV23           | AEX 521TL 0318V | EUR              | 3,8925     | 3,8925     | 3,8925    |           |             | 3,8925      |              | 3,8900    | 50.000   | 3,8950    | 50.000   |
| Certificate     | DE000CY519J9           | AEX 521TL OPENC | EUR              | 4,3700     | 4,3700     | 4,3700    |           |             | 4,3700      |              | 4,3600    | 50.000   | 4,3700    | 50.000   |
| Certificate     | DE000CY51F76           | AEX 521TL OPENC | EUR              | 4,0000     | 4,0000     | 4,0000    |           |             | 4,0000      |              | 3,9900    | 50.000   | 4,0000    | 50.000   |
| Certificate     | NL0012517650           | AEX 521TL OPENH | EUR              | 4,5900     | 4,5900     | 4,5900    |           |             | 4,5900      |              | 4,5800    | 200.000  | 4,5900    | 200.000  |
| Certificate     | DE000VL37PF7           | AEX 521TL OPENV | EUR              | 5,0450     | 5,0450     | 5,0450    |           |             | 5,0450      |              | 5,0400    | 50.000   | 5,0500    | 50.000   |
| Certificate     | DE000CY51QZ7           | AEX 522TL 0318C | EUR              | 3,8300     | 3,8300     | 3,8300    |           |             | 3,8300      |              | 3,8200    | 50.000   | 3,8300    | 50.000   |
| Certificate     | DE000VL2F0H5           | AEX 522TL 0318V | EUR              | 3,7955     | 3,7955     | 3,7955    |           |             | 3,7955      |              | 3,7930    | 50.000   | 3,7980    | 50.000   |
| Certificate     | DE000CE6FQJ4           | AEX 522TL 0318Z | EUR              | 3,7810     | 3,7810     | 3,7810    |           |             | 3,7810      |              | 3,7810    | 50.000   |           |          |
| Certificate     | DE000CY52KV7           | AEX 522TL 0618C | EUR              | 3,2700     | 3,2700     | 3,2700    |           |             | 3,2700      |              | 3,2600    | 100.000  | 3,2700    | 100.000  |
| Certificate     | DE000CY51F84           | AEX 522TL OPENC | EUR              | 3,9000     | 3,9000     | 3,9000    |           |             | 3,9000      |              | 3,8900    | 50.000   | 3,9000    | 50.000   |
| Certificate     | DE000CY519T8           | AEX 522TL OPENC | EUR              | 4,2700     | 4,2700     | 4,2700    |           |             | 4,2700      |              | 4,2600    | 50.000   | 4,2700    | 50.000   |
| Certificate     | NL0012518021           | AEX 522TL OPENH | EUR              | 4,5000     | 4,5000     | 4,5000    |           |             | 4,5000      |              | 4,4900    | 200.000  | 4,5000    | 200.000  |
| Certificate     | DE000VL37PG5           | AEX 522TL OPENV | EUR              | 4,9525     | 4,9525     | 4,9525    |           |             | 4,9525      |              | 4,9500    | 50.000   | 4,9550    | 50.000   |
| Certificate     | DE000VL5RV49           | AEX 523TL 0318V | EUR              | 3,6985     | 3,6985     | 3,6985    |           |             | 3,6985      |              | 3,6960    | 50.000   | 3,7010    | 50.000   |
| Certificate     | DE000CY51CZ7           | AEX 523TL OPENC | EUR              | 4,1700     | 4,1700     | 4,1700    |           |             | 4,1700      |              | 4,1600    | 50.000   | 4,1700    | 50.000   |
| Certificate     | DE000CY51F92           | AEX 523TL OPENC | EUR              | 3,8000     | 3,8000     | 3,8000    |           |             | 3,8000      |              | 3,7900    | 50.000   | 3,8000    | 50.000   |
| Certificate     | NL0012518013           | AEX 523TL OPENH | EUR              | 4,3900     | 4,3900     | 4,3900    |           |             | 4,3900      |              | 4,3800    | 200.000  | 4,3900    | 200.000  |
| Certificate     | DE000VL37PH3           | AEX 523TL OPENV | EUR              | 4,8525     | 4,8525     | 4,8525    |           |             | 4,8525      |              | 4,8500    | 50.000   | 4,8550    | 50.000   |
| Certificate     | DE000CY51R07           | AEX 524TL 0318C | EUR              | 3,6400     | 3,6400     | 3,6400    |           |             | 3,6400      |              | 3,6300    | 50.000   | 3,6400    | 50.000   |
| Certificate     | DE000VL2F0J1           | AEX 524TL 0318V | EUR              | 3,6005     | 3,6005     | 3,6005    |           |             | 3,6005      |              | 3,5980    | 50.000   | 3,6030    | 50.000   |
| Certificate     | DE000CE6FPT5           | AEX 524TL 0318Z | EUR              | 3,6130     | 3,6130     | 3,6130    |           |             | 3,6130      |              | 3,6100    | 50.000   | 3,6150    | 50.000   |
| Certificate     | DE000VL5R5E4           | AEX 524TL 0618V | EUR              | 3,0605     | 3,0605     | 3,0605    |           |             | 3,0605      |              | 3,0580    | 50.000   | 3,0630    | 50.000   |
| Certificate     | DE000CY51D03           | AEX 524TL OPENC | EUR              | 4,0700     | 4,0700     | 4,0700    |           |             | 4,0700      |              | 4,0600    | 50.000   | 4,0700    | 50.000   |
| Certificate     | DE000CY51FA3           | AEX 524TL OPENC | EUR              | 3,7000     | 3,7000     | 3,7000    |           |             | 3,7000      |              | 3,6900    | 50.000   | 3,7000    | 50.000   |
| Certificate     | DE000VL37PJ9           | AEX 524TL OPENV | EUR              | 4,7545     | 4,7545     | 4,7545    |           |             | 4,7545      |              | 4,7520    | 50.000   | 4,7570    | 50.000   |
| Certificate     | DE000CE6PPG2           | AEX 524TL OPENZ | EUR              | 1,7510     | 1,7510     | 1,7510    |           |             | 1,7510      |              | 1,7500    | 150.000  | 1,7520    | 150.000  |
| Certificate     | DE000CY51P74           | AEX 525TL 0318C | EUR              | 3,5400     | 3,5400     | 3,5400    |           |             | 3,5400      |              | 3,5300    | 50.000   | 3,5400    | 50.000   |
| Certificate     | DE000VL5RV56           | AEX 525TL 0318V | EUR              | 3,5045     | 3,5045     | 3,5045    |           |             | 3,5045      |              | 3,5020    | 50.000   | 3,5070    | 50.000   |
| Certificate     | DE000CY52KU9           | AEX 525TL 0618C | EUR              | 3,0000     | 3,0000     | 3,0000    |           |             | 3,0000      |              | 2,9900    | 100.000  | 3,0000    | 100.000  |
| Certificate     | NL0012495865           | AEX 525TL OPENB | EUR              | 4,6000     | 4,6000     | 4,6000    |           |             | 4,6000      |              | 4,5950    | 25.000   | 4,6050    | 25.000   |
| Certificate     | DE000CY51EW0           | AEX 525TL OPENC | EUR              | 4,0100     | 4,0100     | 4,0100    |           |             | 4,0100      |              | 4,0000    | 50.000   | 4,0100    | 50.000   |
| Certificate     | DE000CY51FB1           | AEX 525TL OPENC | EUR              | 3,6100     | 3,6100     | 3,6100    |           |             | 3,6100      |              | 3,6000    | 50.000   | 3,6100    | 50.000   |
| Certificate     | DE000VL37PK7           | AEX 525TL OPENV | EUR              | 4,6565     | 4,6565     | 4,6565    |           |             | 4,6565      |              | 4,6540    | 50.000   | 4,6590    | 50.000   |
| Certificate     | DE000CY51R15           | AEX 526TL 0318C | EUR              | 3,4400     | 3,4400     | 3,4400    |           |             | 3,4400      |              | 3,4300    | 50.000   | 3,4400    | 50.000   |
| Certificate     | DE000VL2F0K9           | AEX 526TL 0318V | EUR              | 3,4075     | 3,4075     | 3,4075    |           |             | 3,4075      |              | 3,4050    | 50.000   | 3,4100    | 50.000   |
| Certificate     | DE000CE6FQH8           | AEX 526TL 0318Z | EUR              | 3,3840     | 3,3840     | 3,3840    |           |             | 3,3840      |              | 3,3840    | 50.000   |           |          |
| Certificate     | DE000VL5R5F1           | AEX 526TL 0618V | EUR              | 2,8935     | 2,8935     | 2,8935    |           |             | 2,8935      |              | 2,8910    | 50.000   | 2,8960    | 50.000   |
| Certificate     | DE000CY51EX8           | AEX 526TL OPENC | EUR              | 3,9100     | 3,9100     | 3,9100    |           |             | 3,9100      |              | 3,9000    | 50.000   | 3,9100    | 50.000   |
| Certificate     | DE000CY51HL6           | AEX 526TL OPENC | EUR              | 3,5000     | 3,5000     | 3,5000    |           |             | 3,5000      |              | 3,4900    | 50.000   | 3,5000    | 30.000   |
| Certificate     | DE000VL37PL5           | AEX 526TL OPENV | EUR              | 4,5575     | 4,5575     | 4,5575    |           |             | 4,5575      |              | 4,5550    | 50.000   | 4,5600    | 50.000   |
| Certificate     | DE000VL2FWV4           | AEX 526TL OPENV | EUR              | 3,5755     | 3,5755     | 3,5755    |           |             | 3,5755      |              | 3,5730    | 50.000   | 3,5780    | 50.000   |
| Certificate     | DE000VL5RV64           | AEX 527TL 0318V | EUR              | 3,3105     | 3,3105     | 3,3105    |           |             | 3,3105      |              | 3,3080    | 50.000   | 3,3130    | 50.000   |
| Certificate     | DE000CY51EY6           | AEX 527TL OPENC | EUR              | 3,8100     | 3,8100     | 3,8100    |           |             | 3,8100      |              | 3,8000    | 50.000   | 3,8100    | 50.000   |
| Certificate     | DE000CY51HM4           | AEX 527TL OPENC | EUR              | 3,4100     | 3,4100     | 3,4100    |           |             | 3,4100      |              | 3,4000    | 50.000   | 3,4100    | 50.000   |
| Certificate     | DE000VL2FWW2           | AEX 527TL OPENV | EUR              | 3,4745     | 3,4745     | 3,4745    |           |             | 3,4745      |              | 3,4720    | 50.000   | 3,4770    | 50.000   |
| Certificate     | DE000VL37PM3           | AEX 527TL OPENV | EUR              | 4,4595     | 4,4595     | 4,4595    |           |             | 4,4595      |              | 4,4570    | 50.000   | 4,4620    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY51R23           | AEX 528TL 0318C | EUR              | 3,2400     | 3,2400     | 3,2400    |           |             | 3,2400      |              | 3,2300    | 50.000   | 3,2400    | 50.000   |
| Certificate     | DE000VL2FOL7           | AEX 528TL 0318V | EUR              | 3,2135     | 3,2135     | 3,2135    |           |             | 3,2135      |              | 3,2110    | 50.000   | 3,2160    | 50.000   |
| Certificate     | DE000CV4YVJ9           | AEX 528TL 0318Z | EUR              | 3,2180     | 3,2180     | 3,2180    |           |             | 3,2180      |              | 3,2150    | 50.000   | 3,2200    | 50.000   |
| Certificate     | DE000CY52KT1           | AEX 528TL 0618C | EUR              | 2,7400     | 2,7400     | 2,7400    |           |             | 2,7400      |              | 2,7300    | 100.000  | 2,7400    | 100.000  |
| Certificate     | DE000VLSR5G9           | AEX 528TL 0618V | EUR              | 2,7265     | 2,7265     | 2,7265    |           |             | 2,7265      |              | 2,7240    | 50.000   | 2,7290    | 50.000   |
| Certificate     | DE000CY51HN2           | AEX 528TL OPENC | EUR              | 3,3100     | 3,3100     | 3,3100    |           |             | 3,3100      |              | 3,3000    | 50.000   | 3,3100    | 50.000   |
| Certificate     | DE000CY51EZ3           | AEX 528TL OPENC | EUR              | 3,7100     | 3,7100     | 3,7100    |           |             | 3,7100      |              | 3,7000    | 50.000   | 3,7100    | 50.000   |
| Certificate     | DE000VL37PN1           | AEX 528TL OPENV | EUR              | 4,3605     | 4,3605     | 4,3605    |           |             | 4,3605      |              | 4,3580    | 50.000   | 4,3630    | 50.000   |
| Certificate     | DE000VL2FWX0           | AEX 528TL OPENV | EUR              | 3,3745     | 3,3745     | 3,3745    |           |             | 3,3745      |              | 3,3720    | 50.000   | 3,3770    | 50.000   |
| Certificate     | DE000VLSRV72           | AEX 529TL 0318V | EUR              | 3,1165     | 3,1165     | 3,1165    |           |             | 3,1165      |              | 3,1140    | 50.000   | 3,1190    | 50.000   |
| Certificate     | DE000CY51F01           | AEX 529TL OPENC | EUR              | 3,6100     | 3,6100     | 3,6100    |           |             | 3,6100      |              | 3,6000    | 50.000   | 3,6100    | 50.000   |
| Certificate     | DE000CY51HP7           | AEX 529TL OPENC | EUR              | 3,2100     | 3,2100     | 3,2100    |           |             | 3,2100      |              | 3,2000    | 50.000   | 3,2100    | 50.000   |
| Certificate     | DE000VL37PP6           | AEX 529TL OPENV | EUR              | 4,2625     | 4,2625     | 4,2625    |           |             | 4,2625      |              | 4,2600    | 50.000   | 4,2650    | 50.000   |
| Certificate     | DE000VL2FWY8           | AEX 529TL OPENV | EUR              | 3,2735     | 3,2735     | 3,2735    |           |             | 3,2735      |              | 3,2710    | 50.000   | 3,2760    | 50.000   |
| Certificate     | DE000CE6FPF4           | AEX 529TL OPENZ | EUR              | 1,5510     | 1,5510     | 1,5510    |           |             | 1,5510      |              | 1,5500    | 150.000  | 1,5520    | 150.000  |
| Certificate     | NL0012146062           | AEX 530BON0318Z | EUR              | 56,1300    | 56,1300    | 56,1300   |           |             | 56,1300     |              | 56,0200   | 54.000   | 56,2300   | 54.000   |
| Certificate     | DE000CZ32CY7           | AEX 530BON0618Z | EUR              | 55,8700    | 55,8700    | 55,8700   |           |             | 55,8700     |              | 55,8100   | 72.000   | 55,9200   | 72.000   |
| Certificate     | DE000CY51P66           | AEX 530TL 0318C | EUR              | 2,9800     | 2,9800     | 2,9800    |           |             | 2,9800      |              | 2,9700    | 25.000   | 2,9800    | 2.500    |
| Certificate     | DE000VL2FOM5           | AEX 530TL 0318V | EUR              | 3,0195     | 3,0195     | 3,0195    |           |             | 3,0195      |              | 3,0170    | 50.000   | 3,0220    | 50.000   |
| Certificate     | DE000CV4ZOV9           | AEX 530TL 0318Z | EUR              | 3,0210     | 3,0210     | 3,0210    |           |             | 3,0210      |              | 3,0180    | 50.000   | 3,0230    | 50.000   |
| Certificate     | DE000CY52KS3           | AEX 530TL 0618C | EUR              | 2,5700     | 2,5700     | 2,5700    |           |             | 2,5700      |              | 2,5600    | 100.000  | 2,5700    | 100.000  |
| Certificate     | DE000VLSR5H7           | AEX 530TL 0618V | EUR              | 2,5615     | 2,5615     | 2,5615    |           |             | 2,5615      |              | 2,5590    | 50.000   | 2,5640    | 50.000   |
| Certificate     | DE000CY51HA9           | AEX 530TL OPENC | EUR              | 3,5100     | 3,5100     | 3,5100    |           |             | 3,5100      |              | 3,5000    | 50.000   | 3,5100    | 50.000   |
| Certificate     | DE000CY51HV5           | AEX 530TL OPENC | EUR              | 3,3100     | 3,3100     | 3,1200    | 165,5000  | 1           | 3,1200      | 50           | 3,1100    | 50.000   | 3,1200    | 50.000   |
| Certificate     | DE000VL37PQ4           | AEX 530TL OPENV | EUR              | 4,1645     | 4,1645     | 4,1645    |           |             | 4,1645      |              | 4,1620    | 50.000   | 4,1670    | 50.000   |
| Certificate     | DE000VL2FWZ5           | AEX 530TL OPENV | EUR              | 3,1735     | 3,1735     | 3,1735    |           |             | 3,1735      |              | 3,1710    | 50.000   | 3,1760    | 50.000   |
| Certificate     | DE000VLSRV80           | AEX 531TL 0318V | EUR              | 2,9235     | 2,9235     | 2,9235    |           |             | 2,9235      |              | 2,9210    | 50.000   | 2,9260    | 50.000   |
| Certificate     | DE000CY51HB7           | AEX 531TL OPENC | EUR              | 3,4100     | 3,4100     | 3,4100    |           |             | 3,4100      |              | 3,4000    | 50.000   | 3,4100    | 50.000   |
| Certificate     | DE000CY51HW3           | AEX 531TL OPENC | EUR              | 3,0100     | 3,0100     | 3,0100    |           |             | 3,0100      |              | 3,0000    | 50.000   | 3,0100    | 30.000   |
| Certificate     | DE000VL37PR2           | AEX 531TL OPENV | EUR              | 4,0655     | 4,0655     | 4,0655    |           |             | 4,0655      |              | 4,0630    | 50.000   | 4,0680    | 50.000   |
| Certificate     | DE000CY51R31           | AEX 532TL 0318C | EUR              | 2,8500     | 2,8500     | 2,8500    |           |             | 2,8500      |              | 2,8400    | 50.000   | 2,8500    | 50.000   |
| Certificate     | DE000VL2FOP8           | AEX 532TL 0318V | EUR              | 2,8285     | 2,8285     | 2,8285    |           |             | 2,8285      |              | 2,8260    | 50.000   | 2,8310    | 50.000   |
| Certificate     | DE000CV4ZOW7           | AEX 532TL 0318Z | EUR              | 2,8260     | 2,8260     | 2,8260    |           |             | 2,8260      |              | 2,8230    | 50.000   | 2,8280    | 50.000   |
| Certificate     | DE000CV4YVL5           | AEX 532TL 0318Z | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52KR5           | AEX 532TL 0618C | EUR              | 2,4000     | 2,4000     | 2,4000    |           |             | 2,4000      |              | 2,3900    | 100.000  | 2,4000    | 100.000  |
| Certificate     | DE000VLSR5J3           | AEX 532TL 0618V | EUR              | 2,3965     | 2,3965     | 2,3965    |           |             | 2,3965      |              | 2,3940    | 50.000   | 2,3990    | 50.000   |
| Certificate     | DE000CY51HC5           | AEX 532TL OPENC | EUR              | 3,3100     | 3,3100     | 3,3100    |           |             | 3,3100      |              | 3,3000    | 50.000   | 3,3100    | 50.000   |
| Certificate     | DE000CY51P17           | AEX 532TL OPENC | EUR              | 2,9400     | 2,9400     | 2,9400    |           |             | 2,9400      |              | 2,9300    | 50.000   | 2,9400    | 50.000   |
| Certificate     | DE000VL37PS0           | AEX 532TL OPENV | EUR              | 3,9675     | 3,9675     | 3,9675    |           |             | 3,9675      |              | 3,9650    | 50.000   | 3,9700    | 50.000   |
| Certificate     | DE000VLSRV98           | AEX 533TL 0318V | EUR              | 2,7325     | 2,7325     | 2,7325    |           |             | 2,7325      |              | 2,7300    | 50.000   | 2,7350    | 50.000   |
| Certificate     | DE000CY51P25           | AEX 533TL OPENC | EUR              | 3,0100     | 3,0100     | 2,8400    | 75,2500   | 1           | 2,8400      | 25           | 2,8300    | 50.000   | 2,8400    | 50.000   |
| Certificate     | DE000CY51HD3           | AEX 533TL OPENC | EUR              | 3,2100     | 3,2100     | 3,2100    |           |             | 3,2100      |              | 3,2000    | 50.000   | 3,2100    | 50.000   |
| Certificate     | DE000VL37PT8           | AEX 533TL OPENV | EUR              | 3,8695     | 3,8695     | 3,8695    |           |             | 3,8695      |              | 3,8670    | 50.000   | 3,8720    | 50.000   |
| Certificate     | DE000CY51R49           | AEX 534TL 0318C | EUR              | 2,6600     | 2,6600     | 2,6600    |           |             | 2,6600      |              | 2,6500    | 50.000   | 2,6600    | 50.000   |
| Certificate     | DE000VL2FOR4           | AEX 534TL 0318V | EUR              | 2,6365     | 2,6365     | 2,6365    |           |             | 2,6365      |              | 2,6340    | 50.000   | 2,6390    | 50.000   |
| Certificate     | DE000CV4ZOX5           | AEX 534TL 0318Z | EUR              | 2,6300     | 2,6300     | 2,6300    |           |             | 2,6300      |              | 2,6270    | 50.000   | 2,6320    | 50.000   |
| Certificate     | DE000VLSR5K1           | AEX 534TL 0618V | EUR              | 2,2355     | 2,2355     | 2,2355    |           |             | 2,2355      |              | 2,2330    | 50.000   | 2,2380    | 50.000   |
| Certificate     | DE000CY51HE1           | AEX 534TL OPENC | EUR              | 3,1100     | 3,1100     | 3,1100    |           |             | 3,1100      |              | 3,1000    | 50.000   | 3,1100    | 50.000   |
| Certificate     | DE000CY51P33           | AEX 534TL OPENC | EUR              | 2,7400     | 2,7400     | 2,7400    |           |             | 2,7400      |              | 2,7300    | 50.000   | 2,7400    | 50.000   |
| Certificate     | DE000VL37PU6           | AEX 534TL OPENV | EUR              | 3,7705     | 3,7705     | 3,7705    |           |             | 3,7705      |              | 3,7680    | 50.000   | 3,7730    | 50.000   |
| Certificate     | DE000VLSRYP0           | AEX 534TL OPENV | EUR              | 3,6555     | 3,6555     | 3,6555    |           |             | 3,6555      |              | 3,6530    | 50.000   | 3,6580    | 50.000   |
| Certificate     | DE000CE6FPE7           | AEX 534TL OPENZ | EUR              | 1,4970     | 1,4970     | 1,3510    | 1431,0000 | 2           | 1,3510      | 1000         | 1,3500    | 150.000  | 1,3520    | 150.000  |
| Certificate     | DE000CY529J8           | AEX 535TL 0318C | EUR              | 2,5600     | 2,5600     | 2,5600    |           |             | 2,5600      |              | 2,5500    | 50.000   | 2,5600    | 50.000   |
| Certificate     | DE000VLSRWA6           | AEX 535TL 0318V | EUR              | 2,5405     | 2,5405     | 2,5405    |           |             | 2,5405      |              | 2,5380    | 50.000   | 2,5430    | 50.000   |
| Certificate     | DE000CY52KQ7           | AEX 535TL 0618C | EUR              | 2,1500     | 2,1500     | 2,1500    |           |             | 2,1500      |              | 2,1400    | 50.000   | 2,1500    | 50.000   |
| Certificate     | DE000CY529K6           | AEX 535TL OPENC | EUR              | 2,5700     | 2,5700     | 2,5700    |           |             | 2,5700      |              | 2,5600    | 50.000   | 2,5700    | 50.000   |
| Certificate     | DE000CY51P41           | AEX 535TL OPENC | EUR              | 2,6300     | 2,6300     | 2,6300    |           |             | 2,6300      |              | 2,6200    | 50.000   | 2,6300    | 50.000   |
| Certificate     | DE000CY51HR3           | AEX 535TL OPENC | EUR              | 3,0100     | 3,0100     | 3,0100    |           |             | 3,0100      |              | 3,0000    | 50.000   | 3,0100    | 50.000   |
| Certificate     | DE000CY529C3           | AEX 535TL OPENC | EUR              | 2,9600     | 2,9600     | 2,9600    |           |             | 2,9600      |              | 2,9500    | 50.000   | 2,9600    | 50.000   |
| Certificate     | DE000VLSRYQ8           | AEX 535TL OPENV | EUR              | 3,5575     | 3,5575     | 3,5575    |           |             | 3,5575      |              | 3,5550    | 50.000   | 3,5600    | 50.000   |
| Certificate     | DE000CY52D36           | AEX 536TL 0318C | EUR              | 2,4600     | 2,4600     | 2,4600    |           |             | 2,4600      |              | 2,4500    | 50.000   | 2,4600    | 50.000   |
| Certificate     | DE000VLSRX96           | AEX 536TL 0318V | EUR              | 2,4455     | 2,4455     | 2,4455    |           |             | 2,4455      |              | 2,4430    | 50.000   | 2,4480    | 50.000   |
| Certificate     | DE000CV4Z0Y3           | AEX 536TL 0318Z | EUR              | 2,4360     | 2,4360     | 2,4360    |           |             | 2,4360      |              | 2,4330    | 50.000   | 2,4380    | 50.000   |
| Certificate     | DE000VLSR5L9           | AEX 536TL 0618V | EUR              | 2,0745     | 2,0745     | 2,0745    |           |             | 2,0745      |              | 2,0720    | 50.000   | 2,0770    | 50.000   |
| Certificate     | DE000CY52D69           | AEX 536TL OPENC | EUR              | 2,4400     | 2,5000     | 2,4400    | 195,2000  | 1           | 2,5000      | 80           | 2,4900    | 50.000   | 2,5000    | 50.000   |
| Certificate     | DE000CY52CV4           | AEX 536TL OPENC | EUR              | 2,8800     | 2,8800     | 2,8800    |           |             | 2,8800      |              | 2,8700    | 50.000   | 2,8800    | 50.000   |
| Certificate     | DE000VLSRYR6           | AEX 536TL OPENV | EUR              | 3,4595     | 3,4595     | 3,4595    |           |             | 3,4595      |              | 3,4570    | 50.000   | 3,4620    | 50.000   |
| Certificate     | DE000CY52D44           | AEX 537TL 0318C | EUR              | 2,3700     | 2,3700     | 2,3700    |           |             | 2,3700      |              | 2,3600    | 50.000   | 2,3700    | 50.000   |
| Certificate     | DE000VLSRYB8           | AEX 537TL 0318V | EUR              | 2,3505     | 2,3505     | 2,3505    |           |             | 2,3505      |              | 2,3480    | 50.000   | 2,3530    | 50.000   |
| Certificate     | DE000CY52D77           | AEX 537TL OPENC | EUR              | 2,4000     | 2,4000     | 2,4000    |           |             | 2,4000      |              | 2,3900    | 50.000   | 2,4000    | 50.000   |
| Certificate     | DE000CY52CW2           | AEX 537TL OPENC | EUR              | 2,8300     | 2,8300     | 2,7800    | 2830,0000 | 1           | 2,7800      | 1000         | 2,7700    | 50.000   | 2,7800    | 50.000   |
| Certificate     | DE000VLSRQ09           | AEX 537TL OPENV | EUR              | 3,3785     | 3,3785     | 3,3785    |           |             | 3,3785      |              | 3,3760    | 50.000   | 3,3810    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY52D51           | AEX 538TL 0318C | EUR              | 2,2700     | 2,2700     | 2,2700    |             |             | 2,2700      |              | 2,2600    | 50.000   | 2,2700    | 50.000   |
| Certificate     | DE000VL5RX47           | AEX 538TL 0318V | EUR              | 2,2555     | 2,2555     | 2,2555    |             |             | 2,2555      |              | 2,2530    | 50.000   | 2,2580    | 50.000   |
| Certificate     | DE000CV4Z720           | AEX 538TL 0318Z | EUR              | 2,5040     | 2,5040     | 2,2430    | 1502,4000   | 1           | 2,2430      | 600          | 2,2400    | 50.000   | 2,2450    | 50.000   |
| Certificate     | DE000CY52KP9           | AEX 538TL 0618C | EUR              | 1,9000     | 1,9000     | 1,9000    |             |             | 1,9000      |              | 1,8900    | 50.000   | 1,9000    | 50.000   |
| Certificate     | DE000VL5R5M7           | AEX 538TL 0618V | EUR              | 1,9145     | 1,9145     | 1,9145    |             |             | 1,9145      |              | 1,9120    | 50.000   | 1,9170    | 50.000   |
| Certificate     | DE000CY52CX0           | AEX 538TL OPENC | EUR              | 2,6800     | 2,6800     | 2,6800    |             |             | 2,6800      |              | 2,6700    | 50.000   | 2,6800    | 50.000   |
| Certificate     | DE000CY52D85           | AEX 538TL OPENC | EUR              | 2,3000     | 2,3000     | 2,3000    |             |             | 2,3000      |              | 2,2900    | 50.000   | 2,3000    | 50.000   |
| Certificate     | DE000VL5R0R7           | AEX 538TL OPENV | EUR              | 3,2795     | 3,2795     | 3,2795    |             |             | 3,2795      |              | 3,2770    | 50.000   | 3,2820    | 50.000   |
| Certificate     | DE000CV4Z9V0           | AEX 538TL OPENZ | EUR              | 1,1530     | 1,1530     | 1,1530    |             |             | 1,1530      |              | 1,1520    | 150.000  | 1,1540    | 150.000  |
| Certificate     | DE000CY52DB4           | AEX 539TL 0318C | EUR              | 2,4300     | 2,4300     | 2,1700    | 972,0000    | 1           | 2,1700      | 400          | 2,1600    | 50.000   | 2,1700    | 50.000   |
| Certificate     | DE000VL5R2W3           | AEX 539TL 0318V | EUR              | 2,2300     | 2,2300     | 2,1605    | 223,0000    | 1           | 2,1605      | 100          | 2,1580    | 50.000   | 2,1630    | 50.000   |
| Certificate     | DE000VL5R509           | AEX 539TL 0618V | EUR              | 1,8355     | 1,8355     | 1,8355    |             |             | 1,8355      |              | 1,8330    | 50.000   | 1,8380    | 50.000   |
| Certificate     | DE000CY52DD0           | AEX 539TL OPENC | EUR              | 2,2300     | 2,2300     | 2,2000    | 156,1000    | 1           | 2,2000      | 70           | 2,1900    | 50.000   | 2,2000    | 50.000   |
| Certificate     | DE000CY52CY8           | AEX 539TL OPENC | EUR              | 2,5800     | 2,5800     | 2,5800    |             |             | 2,5800      |              | 2,5700    | 50.000   | 2,5800    | 50.000   |
| Certificate     | DE000VL5R0S5           | AEX 539TL OPENV | EUR              | 3,1815     | 3,1815     | 3,1815    |             |             | 3,1815      |              | 3,1790    | 50.000   | 3,1840    | 50.000   |
| Certificate     | DE000CY52DC2           | AEX 540TL 0318C | EUR              | 2,2900     | 2,2900     | 2,1400    | 227152,5000 | 4           | 2,1400      | 102250       | 2,1300    | 50.000   | 2,1400    | 50.000   |
| Certificate     | DE000VL5R2R3           | AEX 540TL 0318V | EUR              | 2,0675     | 2,0675     | 2,0675    |             |             | 2,0675      |              | 2,0650    | 50.000   | 2,0700    | 50.000   |
| Certificate     | DE000CV4Z9Y4           | AEX 540TL 0318Z | EUR              | 2,0510     | 2,0510     | 2,0510    |             |             | 2,0510      |              | 2,0480    | 50.000   | 2,0530    | 50.000   |
| Certificate     | DE000CY52KN4           | AEX 540TL 0618C | EUR              | 1,7600     | 1,7600     | 1,7600    |             |             | 1,7600      |              | 1,7500    | 50.000   | 1,7600    | 50.000   |
| Certificate     | DE000VL5R5N5           | AEX 540TL 0618V | EUR              | 1,7575     | 1,7575     | 1,7575    |             |             | 1,7575      |              | 1,7550    | 50.000   | 1,7600    | 50.000   |
| Certificate     | DE000CY52CZ5           | AEX 540TL OPENC | EUR              | 2,6800     | 2,6800     | 2,4800    | 268,0000    | 1           | 2,4800      | 100          | 2,4700    | 50.000   | 2,4800    | 50.000   |
| Certificate     | DE000CY52GT9           | AEX 541TL 0318C | EUR              | 1,9800     | 1,9800     | 1,9800    |             |             | 1,9800      |              | 1,9700    | 50.000   | 1,9800    | 50.000   |
| Certificate     | DE000VL5R517           | AEX 541TL 0618V | EUR              | 1,6785     | 1,6785     | 1,6785    |             |             | 1,6785      |              | 1,6760    | 50.000   | 1,6810    | 50.000   |
| Certificate     | NL0012693527           | AEX 541TL OPENB | EUR              | 3,0950     | 3,0950     | 3,0330    | 12480,3300  | 3           | 3,0330      | 4035         | 3,0280    | 25.000   | 3,0380    | 25.000   |
| Certificate     | NL0012697080           | AEX 541TL OPENB | EUR              | 3,0340     | 3,1090     | 3,0320    | 24664,0000  | 4           | 3,0320      | 8000         | 3,0270    | 25.000   | 3,0370    | 25.000   |
| Certificate     | DE000CY52GN2           | AEX 541TL OPENC | EUR              | 2,3000     | 2,3000     | 2,0700    | 11500,0000  | 2           | 2,0700      | 5000         | 2,0600    | 50.000   | 2,0700    | 50.000   |
| Certificate     | NL0012551782           | AEX 541TL OPENH | EUR              | 2,6400     | 2,6400     | 2,6400    |             |             | 2,6400      |              | 2,6300    | 200.000  | 2,6400    | 200.000  |
| Certificate     | DE000VL5R657           | AEX 541TL OPENV | EUR              | 3,0365     | 3,0365     | 3,0365    |             |             | 3,0365      |              | 3,0340    | 50.000   | 3,0390    | 50.000   |
| Certificate     | DE000CY52GU7           | AEX 542TL 0318C | EUR              | 1,8900     | 1,8900     | 1,8900    |             |             | 1,8900      |              | 1,8800    | 50.000   | 1,8900    | 50.000   |
| Certificate     | DE000VL5R4C1           | AEX 542TL 0318V | EUR              | 1,8805     | 1,8805     | 1,8805    |             |             | 1,8805      |              | 1,8780    | 50.000   | 1,8830    | 50.000   |
| Certificate     | DE000CV4ZB76           | AEX 542TL 0318Z | EUR              | 1,8610     | 1,8610     | 1,8610    |             |             | 1,8610      |              | 1,8580    | 50.000   | 1,8630    | 50.000   |
| Certificate     | DE000CY52KM6           | AEX 542TL 0618C | EUR              | 1,6000     | 1,6000     | 1,6000    |             |             | 1,6000      |              | 1,5900    | 50.000   | 1,6000    | 50.000   |
| Certificate     | DE000VL5R5P0           | AEX 542TL 0618V | EUR              | 1,6015     | 1,6015     | 1,6015    |             |             | 1,6015      |              | 1,5990    | 50.000   | 1,6040    | 50.000   |
| Certificate     | NL0012551774           | AEX 542TL OPENH | EUR              | 2,5500     | 2,5500     | 2,5500    |             |             | 2,5500      |              | 2,5400    | 200.000  | 2,5500    | 200.000  |
| Certificate     | DE000VL5R665           | AEX 542TL OPENV | EUR              | 2,9385     | 2,9385     | 2,9385    |             |             | 2,9385      |              | 2,9360    | 50.000   | 2,9410    | 50.000   |
| Certificate     | DE000CY52GV5           | AEX 543TL 0318C | EUR              | 1,7900     | 1,7900     | 1,7900    |             |             | 1,7900      |              | 1,7800    | 50.000   | 1,7900    | 50.000   |
| Certificate     | DE000VL5R525           | AEX 543TL 0618V | EUR              | 1,5245     | 1,5245     | 1,5245    |             |             | 1,5245      |              | 1,5220    | 50.000   | 1,5270    | 50.000   |
| Certificate     | DE000CY52H08           | AEX 543TL OPENC | EUR              | 2,2500     | 2,2500     | 2,2500    |             |             | 2,2500      |              | 2,2400    | 50.000   | 2,2500    | 50.000   |
| Certificate     | NL0012551766           | AEX 543TL OPENH | EUR              | 2,7300     | 2,7700     | 2,4500    | 62360,0000  | 15          | 2,4500      | 23000        | 2,4400    | 200.000  | 2,4500    | 200.000  |
| Certificate     | DE000VL5R673           | AEX 543TL OPENV | EUR              | 2,8405     | 2,8405     | 2,8405    |             |             | 2,8405      |              | 2,8380    | 50.000   | 2,8430    | 50.000   |
| Certificate     | DE000CV4ZB35           | AEX 543TL OPENZ | EUR              | 0,9570     | 0,9570     | 0,9570    |             |             | 0,9570      |              | 0,9560    | 150.000  | 0,9580    | 150.000  |
| Certificate     | DE000CY52GW3           | AEX 544TL 0318C | EUR              | 1,7000     | 1,7000     | 1,7000    |             |             | 1,7000      |              | 1,6900    | 50.000   | 1,7000    | 50.000   |
| Certificate     | DE000VL5R4D9           | AEX 544TL 0318V | EUR              | 1,6945     | 1,6945     | 1,6945    |             |             | 1,6945      |              | 1,6920    | 50.000   | 1,6970    | 50.000   |
| Certificate     | DE000CV4ZB84           | AEX 544TL 0318Z | EUR              | 1,8480     | 1,8530     | 1,6480    | 277300,0000 | 3           | 1,6480      | 150000       | 1,6480    | 50.000   |           |          |
| Certificate     | DE000VL5R5Q8           | AEX 544TL 0618V | EUR              | 1,4475     | 1,4475     | 1,4475    |             |             | 1,4475      |              | 1,4450    | 50.000   | 1,4500    | 50.000   |
| Certificate     | DE000CY52GR3           | AEX 544TL OPENC | EUR              | 1,7700     | 1,7700     | 1,7700    |             |             | 1,7700      |              | 1,7600    | 50.000   | 1,7700    | 50.000   |
| Certificate     | NL0012551758           | AEX 544TL OPENH | EUR              | 2,3400     | 2,3400     | 2,3400    |             |             | 2,3400      |              | 2,3300    | 200.000  | 2,3400    | 200.000  |
| Certificate     | DE000VL5R681           | AEX 544TL OPENV | EUR              | 2,7415     | 2,7415     | 2,7415    |             |             | 2,7415      |              | 2,7390    | 50.000   | 2,7440    | 50.000   |
| Certificate     | DE000CY52GX1           | AEX 545TL 0318C | EUR              | 1,9000     | 1,9000     | 1,5200    | 535,3000    | 4           | 1,6100      | 315          | 1,6000    | 50.000   | 1,6100    | 50.000   |
| Certificate     | DE000CY52KL8           | AEX 545TL 0618C | EUR              | 1,3700     | 1,3700     | 1,3700    |             |             | 1,3700      |              | 1,3600    | 50.000   | 1,3700    | 50.000   |
| Certificate     | DE000VL5R533           | AEX 545TL 0618V | EUR              | 1,3705     | 1,3705     | 1,3705    |             |             | 1,3705      |              | 1,3680    | 50.000   | 1,3730    | 50.000   |
| Certificate     | DE000CY52GS1           | AEX 545TL OPENC | EUR              | 2,0000     | 2,0000     | 1,5800    | 103964,0300 | 19          | 1,6700      | 59175        | 1,6600    | 50.000   | 1,6700    | 20.000   |
| Certificate     | DE000CY52GY9           | AEX 545TL OPENC | EUR              | 2,0500     | 2,0500     | 2,0500    |             |             | 2,0500      |              | 2,0400    | 50.000   | 2,0500    | 50.000   |
| Certificate     | NL0012551741           | AEX 545TL OPENH | EUR              | 2,4000     | 2,4000     | 2,2000    | 98120,0000  | 4           | 2,2400      | 42000        | 2,2300    | 200.000  | 2,2400    | 200.000  |
| Certificate     | DE000VL5R699           | AEX 545TL OPENV | EUR              | 2,6435     | 2,6435     | 2,6435    |             |             | 2,6435      |              | 2,6410    | 50.000   | 2,6460    | 50.000   |
| Certificate     | DE000CY52H65           | AEX 546TL 0318C | EUR              | 1,5100     | 1,5100     | 1,5100    |             |             | 1,5100      |              | 1,5000    | 50.000   | 1,5100    | 50.000   |
| Certificate     | DE000VL5R4E7           | AEX 546TL 0318V | EUR              | 1,5095     | 1,5095     | 1,5095    |             |             | 1,5095      |              | 1,5070    | 50.000   | 1,5120    | 50.000   |
| Certificate     | DE000CV4ZCT5           | AEX 546TL 0318Z | EUR              | 1,4880     | 1,4880     | 1,4880    |             |             | 1,4880      |              | 1,4850    | 50.000   | 1,4900    | 50.000   |
| Certificate     | DE000CY52KK0           | AEX 546TL 0618C | EUR              | 1,2900     | 1,2900     | 1,2900    |             |             | 1,2900      |              | 1,2800    | 50.000   | 1,2900    | 50.000   |
| Certificate     | DE000VL5R5R6           | AEX 546TL 0618V | EUR              | 1,2945     | 1,2945     | 1,2945    |             |             | 1,2945      |              | 1,2920    | 50.000   | 1,2970    | 50.000   |
| Certificate     | NL0012697684           | AEX 546TL OPENB | EUR              | 2,8390     | 2,8390     | 2,4990    | 46853,6000  | 8           | 2,5420      | 18000        | 2,5370    | 25.000   | 2,5470    | 25.000   |
| Certificate     | DE000CY52DQ2           | AEX 546TL OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY52H16           | AEX 546TL OPENC | EUR              | 1,8000     | 1,8800     | 1,5700    | 5420,0000   | 5           | 1,5700      | 3000         | 1,5600    | 50.000   | 1,5700    | 50.000   |
| Certificate     | NL0012551733           | AEX 546TL OPENH | EUR              | 2,4400     | 2,4400     | 2,1500    | 54260,0000  | 5           | 2,1500      | 24000        | 2,1400    | 200.000  | 2,1500    | 200.000  |
| Certificate     | DE000VL5R7A8           | AEX 546TL OPENV | EUR              | 2,5455     | 2,5455     | 2,5455    |             |             | 2,5455      |              | 2,5430    | 50.000   | 2,5480    | 50.000   |
| Certificate     | DE000CY52H73           | AEX 547TL 0318C | EUR              | 1,4100     | 1,4100     | 1,4100    |             |             | 1,4100      |              | 1,4000    | 50.000   | 1,4100    | 50.000   |
| Certificate     | DE000VL5R4T5           | AEX 547TL 0318V | EUR              | 1,4185     | 1,4185     | 1,4185    |             |             | 1,4185      |              | 1,4160    | 50.000   | 1,4210    | 50.000   |
| Certificate     | DE000VL5R541           | AEX 547TL 0618V | EUR              | 1,2185     | 1,2185     | 1,2185    |             |             | 1,2185      |              | 1,2160    | 50.000   | 1,2210    | 50.000   |
| Certificate     | DE000CY52H24           | AEX 547TL OPENC | EUR              | 1,4700     | 1,4700     | 1,4700    |             |             | 1,4700      |              | 1,4600    | 50.000   | 1,4700    | 50.000   |
| Certificate     | DE000CY52DR0           | AEX 547TL OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012551725           | AEX 547TL OPENH | EUR              | 2,0500     | 2,0500     | 2,0500    |             |             | 2,0500      |              | 2,0400    | 200.000  | 2,0500    | 200.000  |
| Certificate     | DE000VL5R7B6           | AEX 547TL OPENV | EUR              | 2,4475     | 2,4475     | 2,4475    |             |             | 2,4475      |              | 2,4450    | 50.000   | 2,4500    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY528C5           | AEX 547TS 0318C | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY528L6           | AEX 547TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52H81           | AEX 548TL 0318C | EUR              | 1,3200     | 1,3200     | 1,3200    |            |             | 1,3200      |              | 1,3100    | 50.000   | 1,3200    | 50.000   |
| Certificate     | DE000VLSR4F4           | AEX 548TL 0318V | EUR              | 1,3275     | 1,3275     | 1,3275    |            |             | 1,3275      |              | 1,3250    | 50.000   | 1,3300    | 50.000   |
| Certificate     | DE000CV42K18           | AEX 548TL 0318Z | EUR              | 1,3050     | 1,3050     | 1,3050    |            |             | 1,3050      |              | 1,3020    | 50.000   | 1,3070    | 50.000   |
| Certificate     | DE000CY52KJ2           | AEX 548TL 0618C | EUR              | 1,1400     | 1,1400     | 1,1400    |            |             | 1,1400      |              | 1,1300    | 50.000   | 1,1400    | 50.000   |
| Certificate     | DE000VLSR5S4           | AEX 548TL 0618V | EUR              | 1,1435     | 1,1435     | 1,1435    |            |             | 1,1435      |              | 1,1410    | 50.000   | 1,1460    | 50.000   |
| Certificate     | DE000CY52H32           | AEX 548TL OPENC | EUR              | 1,6800     | 1,6800     | 1,3700    | 1680,0000  | 1           | 1,3700      | 1000         | 1,3600    | 50.000   | 1,3700    | 50.000   |
| Certificate     | DE000CY52DS8           | AEX 548TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012551717           | AEX 548TL OPENH | EUR              | 1,9500     | 1,9500     | 1,9500    | 2340,0000  | 1           | 1,9500      | 1200         | 1,9400    | 200.000  | 1,9500    | 200.000  |
| Certificate     | DE000VLSR7C4           | AEX 548TL OPENV | EUR              | 2,3495     | 2,3495     | 2,3495    |            |             | 2,3495      |              | 2,3470    | 50.000   | 2,3520    | 50.000   |
| Certificate     | DE000CV42CM0           | AEX 548TL OPENZ | EUR              | 0,8670     | 0,8670     | 0,7420    | 1736,4300  | 4           | 0,7580      | 2155         | 0,7570    | 150.000  | 0,7590    | 150.000  |
| Certificate     | DE000CY528K8           | AEX 548TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52H99           | AEX 549TL 0318C | EUR              | 1,2300     | 1,2300     | 1,2300    |            |             | 1,2300      |              | 1,2200    | 50.000   | 1,2300    | 50.000   |
| Certificate     | DE000VLSR4V1           | AEX 549TL 0318V | EUR              | 1,2365     | 1,2365     | 1,2365    |            |             | 1,2365      |              | 1,2340    | 50.000   | 1,2390    | 50.000   |
| Certificate     | DE000VLSR558           | AEX 549TL 0618V | EUR              | 1,0685     | 1,0685     | 1,0685    |            |             | 1,0685      |              | 1,0660    | 50.000   | 1,0710    | 50.000   |
| Certificate     | DE000CY52DT6           | AEX 549TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52H40           | AEX 549TL OPENC | EUR              | 1,5400     | 1,5400     | 1,2700    | 385,0000   | 1           | 1,2700      | 250          | 1,2600    | 50.000   | 1,2700    | 50.000   |
| Certificate     | NL0012551709           | AEX 549TL OPENH | EUR              | 1,8500     | 1,8500     | 1,8500    |            |             | 1,8500      |              | 1,8400    | 200.000  | 1,8500    | 200.000  |
| Certificate     | DE000VLSR6H82          | AEX 549TL OPENV | EUR              | 2,2845     | 2,2845     | 2,2845    |            |             | 2,2845      |              | 2,2820    | 50.000   | 2,2870    | 50.000   |
| Certificate     | DE000CY528J0           | AEX 549TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012146104           | AEX 550BOC1218Z | EUR              | 54,7700    | 54,7700    | 54,7700   |            |             | 54,7700     |              | 54,7100   | 90.000   | 54,8200   | 90.000   |
| Certificate     | DE000CY52KF0           | AEX 550TL 0318C | EUR              | 1,1600     | 1,1600     | 1,1400    | 87,0000    | 1           | 1,1400      | 75           | 1,1300    | 50.000   | 1,1400    | 50.000   |
| Certificate     | DE000VLSR4G2           | AEX 550TL 0318V | EUR              | 1,1465     | 1,1465     | 1,1465    |            |             | 1,1465      |              | 1,1440    | 50.000   | 1,1490    | 50.000   |
| Certificate     | DE000CV42CV1           | AEX 550TL 0318Z | EUR              | 1,3500     | 1,3500     | 1,0500    | 53777,4000 | 14          | 1,1230      | 45000        | 1,1200    | 50.000   | 1,1250    | 50.000   |
| Certificate     | DE000CY52LQ5           | AEX 550TL 0618C | EUR              | 1,0300     | 1,0300     | 1,0200    | 41,2000    | 1           | 1,0200      | 40           | 1,0100    | 50.000   | 1,0200    | 50.000   |
| Certificate     | DE000VLSR5T2           | AEX 550TL 0618V | EUR              | 1,2010     | 1,2010     | 0,9945    | 600,5000   | 1           | 0,9945      | 500          | 0,9920    | 50.000   | 0,9970    | 50.000   |
| Certificate     | DE000CY52GZ6           | AEX 550TL OPENC | EUR              | 1,8700     | 1,8700     | 1,5500    | 223,1100   | 2           | 1,5500      | 123          | 1,5400    | 50.000   | 1,5500    | 50.000   |
| Certificate     | DE000CY52KC7           | AEX 550TL OPENC | EUR              | 1,4500     | 1,5300     | 1,1800    | 1604,4800  | 4           | 1,1800      | 1084         | 1,1700    | 50.000   | 1,1800    | 50.000   |
| Certificate     | NL0012551691           | AEX 550TL OPENH | EUR              | 1,8000     | 1,8000     | 1,7500    | 360,0000   | 1           | 1,7500      | 200          | 1,7400    | 200.000  | 1,7500    | 200.000  |
| Certificate     | DE000VLSR6H90          | AEX 550TL OPENV | EUR              | 2,1865     | 2,1865     | 2,1865    |            |             | 2,1865      |              | 2,1840    | 50.000   | 2,1890    | 50.000   |
| Certificate     | DE000CY527G8           | AEX 550TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52KG8           | AEX 551TL 0318C | EUR              | 1,2100     | 1,2100     | 1,0400    | 7850,0000  | 4           | 1,0400      | 7000         | 1,0300    | 50.000   | 1,0400    | 50.000   |
| Certificate     | DE000VLSR4X7           | AEX 551TL 0318V | EUR              | 1,0555     | 1,0555     | 1,0555    |            |             | 1,0555      |              | 1,0530    | 50.000   | 1,0580    | 50.000   |
| Certificate     | DE000VLSR566           | AEX 551TL 0618V | EUR              | 0,9205     | 0,9205     | 0,9205    |            |             | 0,9205      |              | 0,9180    | 50.000   | 0,9230    | 50.000   |
| Certificate     | DE000CY52KD5           | AEX 551TL OPENC | EUR              | 1,0900     | 1,0900     | 1,0900    |            |             | 1,0900      |              | 1,0800    | 50.000   | 1,0900    | 50.000   |
| Certificate     | NL0012551683           | AEX 551TL OPENH | EUR              | 1,8700     | 1,8700     | 1,6600    | 14880,0000 | 2           | 1,6600      | 8000         | 1,6500    | 200.000  | 1,6600    | 200.000  |
| Certificate     | DE000VLSR61A1          | AEX 551TL OPENV | EUR              | 2,0885     | 2,0885     | 2,0885    |            |             | 2,0885      |              | 2,0860    | 50.000   | 2,0910    | 50.000   |
| Certificate     | DE000CY52KH6           | AEX 552TL 0318C | EUR              | 1,1200     | 1,1200     | 0,9500    | 224,0000   | 1           | 0,9500      | 200          | 0,9400    | 50.000   | 0,9500    | 50.000   |
| Certificate     | DE000VLSR4H0           | AEX 552TL 0318V | EUR              | 0,9655     | 0,9655     | 0,9655    |            |             | 0,9655      |              | 0,9630    | 50.000   | 0,9680    | 50.000   |
| Certificate     | DE000CV42HG1           | AEX 552TL 0318Z | EUR              | 0,9450     | 0,9450     | 0,9450    |            |             | 0,9450      |              | 0,9420    | 50.000   | 0,9470    | 50.000   |
| Certificate     | DE000VLSR5U0           | AEX 552TL 0618V | EUR              | 0,8465     | 0,8465     | 0,8465    |            |             | 0,8465      |              | 0,8440    | 50.000   | 0,8490    | 50.000   |
| Certificate     | DE000CY52KE3           | AEX 552TL OPENC | EUR              | 1,0500     | 1,1100     | 0,9900    | 754,0000   | 4           | 0,9900      | 695          | 0,9800    | 50.000   | 0,9900    | 50.000   |
| Certificate     | NL0012551675           | AEX 552TL OPENH | EUR              | 1,8900     | 1,8900     | 1,5600    | 945,0000   | 1           | 1,5600      | 500          | 1,5500    | 200.000  | 1,5600    | 200.000  |
| Certificate     | DE000VLSR61B9          | AEX 552TL OPENV | EUR              | 1,9905     | 1,9905     | 1,9905    |            |             | 1,9905      |              | 1,9880    | 50.000   | 1,9930    | 50.000   |
| Certificate     | DE000CV4YRH1           | AEX 552TS 0318Z | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR418           | AEX 553TL 0318V | EUR              | 0,8765     | 0,8765     | 0,8765    |            |             | 0,8765      |              | 0,8740    | 50.000   | 0,8790    | 50.000   |
| Certificate     | DE000VLSR574           | AEX 553TL 0618V | EUR              | 0,9900     | 0,9900     | 0,7300    | 2485,4300  | 4           | 0,7725      | 3150         | 0,7700    | 50.000   | 0,7750    | 50.000   |
| Certificate     | DE000CY52LK8           | AEX 553TL OPENC | EUR              | 0,9100     | 0,9100     | 0,9100    |            |             | 0,9100      |              | 0,9000    | 50.000   | 0,9100    | 50.000   |
| Certificate     | DE000CY52HB5           | AEX 553TL OPENC | EUR              | 1,2100     | 1,2500     | 1,2100    | 30,2500    | 1           | 1,2500      | 25           | 1,2400    | 50.000   | 1,2500    | 50.000   |
| Certificate     | NL0012551667           | AEX 553TL OPENH | EUR              | 1,4600     | 1,4600     | 1,4600    |            |             | 1,4600      |              | 1,4500    | 200.000  | 1,4600    | 200.000  |
| Certificate     | DE000VLSR61C7          | AEX 553TL OPENV | EUR              | 1,8925     | 1,8925     | 1,8925    |            |             | 1,8925      |              | 1,8900    | 50.000   | 1,8950    | 50.000   |
| Certificate     | DE000VLSR4J6           | AEX 554TL 0318V | EUR              | 0,9000     | 0,9000     | 0,7865    | 270,0000   | 1           | 0,7865      | 300          | 0,7840    | 50.000   | 0,7890    | 50.000   |
| Certificate     | DE000CV4ZM57           | AEX 554TL 0318Z | EUR              | 0,7690     | 0,7690     | 0,7690    |            |             | 0,7690      |              | 0,7660    | 50.000   | 0,7710    | 50.000   |
| Certificate     | DE000VLSR5V8           | AEX 554TL 0618V | EUR              | 0,6995     | 0,6995     | 0,6995    |            |             | 0,6995      |              | 0,6970    | 50.000   | 0,7020    | 50.000   |
| Certificate     | DE000CY52LL6           | AEX 554TL OPENC | EUR              | 1,0900     | 1,0900     | 0,7800    | 9108,0000  | 3           | 0,8100      | 11200        | 0,8000    | 50.000   | 0,8100    | 50.000   |
| Certificate     | NL0012551659           | AEX 554TL OPENH | EUR              | 1,3600     | 1,3600     | 1,3600    |            |             | 1,3600      |              | 1,3500    | 200.000  | 1,3600    | 200.000  |
| Certificate     | DE000VLSR61D5          | AEX 554TL OPENV | EUR              | 1,7945     | 1,7945     | 1,7945    |            |             | 1,7945      |              | 1,7920    | 50.000   | 1,7970    | 50.000   |
| Certificate     | DE000CV4ZNA2           | AEX 554TL OPENZ | EUR              | 0,5620     | 0,5620     | 0,5620    |            |             | 0,5620      |              | 0,5610    | 150.000  | 0,5630    | 150.000  |
| Certificate     | DE000CY528B7           | AEX 554TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52LS1           | AEX 555TL 0318C | EUR              | 0,7000     | 0,7000     | 0,7000    |            |             | 0,7000      |              | 0,6900    | 50.000   | 0,7000    | 50.000   |
| Certificate     | DE000VLSR442           | AEX 555TL 0318V | EUR              | 0,6935     | 0,6935     | 0,6935    |            |             | 0,6935      |              | 0,6910    | 50.000   | 0,6960    | 50.000   |
| Certificate     | DE000CY52LR3           | AEX 555TL 0618C | EUR              | 0,7600     | 0,7600     | 0,6500    | 1282,5000  | 3           | 0,6600      | 1700         | 0,6500    | 50.000   | 0,6600    | 50.000   |
| Certificate     | DE000VLSR582           | AEX 555TL 0618V | EUR              | 0,7770     | 0,8000     | 0,5950    | 10509,5000 | 9           | 0,6065      | 15500        | 0,6040    | 50.000   | 0,6090    | 50.000   |
| Certificate     | DE000CY52HC3           | AEX 555TL OPENC | EUR              | 1,0600     | 1,0600     | 1,0600    |            |             | 1,0600      |              | 1,0500    | 50.000   | 1,0600    | 50.000   |
| Certificate     | DE000CY52LM4           | AEX 555TL OPENC | EUR              | 0,9500     | 1,0700     | 0,7100    | 2400,4500  | 6           | 0,7100      | 2485         | 0,7000    | 51.000   | 0,7100    | 50.000   |
| Certificate     | NL0012551642           | AEX 555TL OPENH | EUR              | 1,5100     | 1,5600     | 1,2600    | 33081,0000 | 8           | 1,2600      | 22050        | 1,2500    | 200.000  | 1,2600    | 200.000  |
| Certificate     | DE000VLSR61E3          | AEX 555TL OPENV | EUR              | 1,6965     | 1,6965     | 1,6965    |            |             | 1,6965      |              | 1,6940    | 50.000   | 1,6990    | 50.000   |
| Certificate     | DE000VLSR4K4           | AEX 556TL 0318V | EUR              | 0,6095     | 0,6095     | 0,6095    |            |             | 0,6095      |              | 0,6070    | 50.000   | 0,6120    | 50.000   |
| Certificate     | DE000CV4ZQY5           | AEX 556TL 0318Z | EUR              | 0,7870     | 0,7870     | 0,5930    | 6778,3400  | 14          | 0,5930      | 10436        | 0,5900    | 50.000   | 0,5950    | 50.000   |
| Certificate     | DE000VLSR5W6           | AEX 556TL 0618V | EUR              | 0,5085     | 0,5085     | 0,5085    |            |             | 0,5085      |              | 0,5060    | 50.000   | 0,5110    | 50.000   |
| Certificate     | DE000CY52NW9           | AEX 556TL OPENC | EUR              | 0,6600     | 0,6600     | 0,6600    |            |             | 0,6600      |              | 0,6500    | 50.000   | 0,6600    | 20.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012551634           | AEX 556TL OPENH | EUR              | 1,5200     | 1,5200     | 1,1600    | 3772,0000   | 6           | 1,1600      | 2800         | 1,1500    | 200.000  | 1,1600    | 200.000  |
| Certificate     | DE000VL61JF0           | AEX 556TL OPENV | EUR              | 1,5985     | 1,5985     | 1,5985    |             |             | 1,5985      |              | 1,5960    | 50.000   | 1,6010    | 50.000   |
| Certificate     | DE000VLSR483           | AEX 557TL 0318V | EUR              | 0,5215     | 0,5215     | 0,5215    |             |             | 0,5215      |              | 0,5190    | 50.000   | 0,5240    | 50.000   |
| Certificate     | DE000VLSR590           | AEX 557TL 0618V | EUR              | 0,5030     | 0,5400     | 0,4715    | 1230,9000   | 2           | 0,4715      | 2300         | 0,4690    | 50.000   | 0,4740    | 50.000   |
| Certificate     | DE000CY52NX7           | AEX 557TL OPENC | EUR              | 0,7900     | 0,7900     | 0,5800    | 142,2000    | 1           | 0,5800      | 180          | 0,5700    | 50.000   | 0,5800    | 20.000   |
| Certificate     | NL0012554752           | AEX 557TL OPENH | EUR              | 1,3600     | 1,4500     | 1,0700    | 9369,9900   | 7           | 1,0700      | 7000         | 1,0600    | 200.000  | 1,0700    | 200.000  |
| Certificate     | DE000VL61JG8           | AEX 557TL OPENV | EUR              | 1,5005     | 1,5005     | 1,5005    |             |             | 1,5005      |              | 1,4980    | 50.000   | 1,5030    | 50.000   |
| Certificate     | DE000VL61D11           | AEX 558TL 0318V | EUR              | 0,4325     | 0,4325     | 0,4325    |             |             | 0,4325      |              | 0,4300    | 50.000   | 0,4350    | 50.000   |
| Certificate     | DE000CY52P08           | AEX 558TL 0618C | EUR              | 0,4500     | 0,4900     | 0,4500    | 45,0000     | 1           | 0,4900      | 100          | 0,4800    | 50.000   | 0,4900    | 20.000   |
| Certificate     | DE000VL61D78           | AEX 558TL 0618V | EUR              | 0,3890     | 0,4600     | 0,3630    | 2743,8000   | 4           | 0,4100      | 7180         | 0,3900    | 50.000   | 0,4300    | 50.000   |
| Certificate     | DE000CY52NYS           | AEX 558TL OPENC | EUR              | 0,4900     | 0,4900     | 0,3600    | 8390,0000   | 5           | 0,4300      | 18000        | 0,4200    | 50.000   | 0,4300    | 20.000   |
| Certificate     | DE000CY52LN2           | AEX 558TL OPENC | EUR              | 0,8100     | 0,8100     | 0,8100    |             |             | 0,8100      |              | 0,8000    | 50.000   | 0,8100    | 50.000   |
| Certificate     | NL0012554745           | AEX 558TL OPENH | EUR              | 1,2900     | 1,2900     | 0,9700    | 3016,9000   | 2           | 0,9700      | 2610         | 0,9600    | 200.000  | 0,9700    | 200.000  |
| Certificate     | DE000VL61D29           | AEX 559TL 0318V | EUR              | 0,6000     | 0,6000     | 0,2400    | 3504,0000   | 5           | 0,3920      | 9000         | 0,3540    | 50.000   | 0,4300    | 50.000   |
| Certificate     | DE000CY52P16           | AEX 559TL 0618C | EUR              | 0,5300     | 0,5300     | 0,3900    | 4818,7200   | 9           | 0,4100      | 10988        | 0,4000    | 50.000   | 0,4100    | 20.000   |
| Certificate     | DE000VL61D86           | AEX 559TL 0618V | EUR              | 0,5310     | 0,5310     | 0,2050    | 3915,5000   | 6           | 0,3860      | 11000        | 0,3420    | 50.000   | 0,4300    | 50.000   |
| Certificate     | DE000CY52N22           | AEX 559TL OPENC | EUR              | 0,6600     | 0,6800     | 0,3800    | 61246,0000  | 25          | 0,4000      | 136300       |           |          | 0,3900    | 10.000   |
| Certificate     | NL0012557557           | AEX 559TL OPENH | EUR              | 1,1600     | 1,1600     | 0,8700    | 83146,0000  | 15          | 0,8700      | 85700        | 0,8600    | 200.000  | 0,8700    | 200.000  |
| Certificate     | DE000CV4ZNB0           | AEX 559TL OPENZ | EUR              | 0,4410     | 0,4410     | 0,3620    | 198,4500    | 1           | 0,3620      | 450          | 0,3610    | 150.000  | 0,3630    | 150.000  |
| Certificate     | DE000VL61D21           | AEX 560TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY52P40           | AEX 560TL 0618C | EUR              | 0,5000     | 0,5000     | 0,4400    | 7352,0000   | 3           | 0,4400      | 15800        |           |          |           |          |
| Certificate     | DE000VL61D52           | AEX 560TL 0618V | EUR              | 0,4390     | 0,4900     | 0,0600    | 16616,4800  | 33          | 0,0600      | 64948        |           |          | 0,1000    | 800      |
| Certificate     | DE000CY52P24           | AEX 560TL OPENC | EUR              | 0,5300     | 0,5800     | 0,2000    | 6876,0000   | 6           | 0,2000      | 21250        |           |          |           |          |
| Certificate     | DE000CY52LP7           | AEX 560TL OPENC | EUR              | 0,5900     | 0,5900     | 0,5900    | 35,4000     | 1           | 0,5900      | 60           |           |          |           |          |
| Certificate     | NL0012557540           | AEX 560TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61D37           | AEX 561TL 0318V | EUR              | 0,3680     | 0,4060     | 0,3110    | 3598,0000   | 3           | 0,3110      | 10500        |           |          |           |          |
| Certificate     | DE000CY52P57           | AEX 561TL 0618C | EUR              | 0,4200     | 0,4200     | 0,2500    | 9267,0000   | 12          | 0,2500      | 24950        | 0,0400    | 50.000   | 0,1500    | 50.000   |
| Certificate     | DE000VL61D94           | AEX 561TL 0618V | EUR              | 0,3410     | 0,4260     | 0,1000    | 23115,2000  | 29          | 0,1000      | 82917        |           |          |           |          |
| Certificate     | DE000CY52P32           | AEX 561TL OPENC | EUR              | 0,4400     | 0,4600     | 0,2000    | 35038,9900  | 38          | 0,2000      | 108798       | 0,0100    | 50.000   | 0,1500    | 30.000   |
| Certificate     | DE000CY52P65           | AEX 561TL OPENC | EUR              |            |            |           |             |             |             |              | 0,4900    | 50.000   | 0,5000    | 50.000   |
| Certificate     | NL0012558050           | AEX 561TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61E36           | AEX 562TL 0318V | EUR              | 0,3670     | 0,3670     | 0,0660    | 19838,3300  | 11          | 0,0660      | 101488       |           |          |           |          |
| Certificate     | DE000VL61FF8           | AEX 562TL 0618V | EUR              | 0,2960     | 0,3140     | 0,0470    | 101001,2300 | 41          | 0,0500      | 621686       | 0,0500    | 49.520   |           |          |
| Certificate     | DE000CY52P73           | AEX 562TL OPENC | EUR              |            |            |           |             |             |             |              | 0,4900    | 50.000   | 0,5000    | 50.000   |
| Certificate     | NL0012558043           | AEX 562TL OPENH | EUR              | 0,8200     | 0,8200     | 0,8200    | 410,0000    | 1           | 0,8200      | 500          |           |          |           |          |
| Certificate     | DE000VL61E44           | AEX 563TL 0318V | EUR              | 0,1910     | 0,3090     | 0,1780    | 2791,5000   | 4           | 0,1780      | 14000        |           |          |           |          |
| Certificate     | DE000VL61FG6           | AEX 563TL 0618V | EUR              | 0,1900     | 0,2490     | 0,0740    | 291828,1000 | 81          | 0,0740      | 1818188      |           |          | 0,1200    | 205      |
| Certificate     | DE000CY52P81           | AEX 563TL OPENC | EUR              |            |            |           |             |             |             |              | 0,4900    | 50.000   | 0,5000    | 50.000   |
| Certificate     | NL0012558035           | AEX 563TL OPENH | EUR              | 0,7400     | 0,8300     | 0,7400    | 2665,0000   | 4           | 0,8300      | 3500         |           |          | 1,1600    | 300      |
| Certificate     | DE000VL61EZ9           | AEX 564TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61LR1           | AEX 564TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61FB7           | AEX 564TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61LT7           | AEX 564TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY52P99           | AEX 564TL OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558027           | AEX 564TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61KW3           | AEX 565TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61LQ3           | AEX 565TL 0318V | EUR              | 0,0010     | 0,0010     | 0,0010    | 10,0000     | 1           | 0,0010      | 10000        |           |          | 0,0010    | 5.000    |
| Certificate     | DE000VL61E51           | AEX 565TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61KS1           | AEX 565TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61FH4           | AEX 565TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61LS9           | AEX 565TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559124           | AEX 565TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61LU5           | AEX 566TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61E02           | AEX 566TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61FC5           | AEX 566TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61LV3           | AEX 566TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61E69           | AEX 567TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61FJO           | AEX 567TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY52PA0           | AEX 567TL OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61KX1           | AEX 567TS 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61KT9           | AEX 567TS 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61E10           | AEX 568TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61FD3           | AEX 568TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61KY9           | AEX 568TS 0318V | EUR              | 0,5880     | 0,9790     | 0,4790    | 144508,1400 | 79          | 0,8875      | 241318       | 0,8850    | 50.000   | 0,8900    | 50.000   |
| Certificate     | DE000VL61KU7           | AEX 568TS 0618V | EUR              | 0,6800     | 1,1280     | 0,6800    | 7512,7200   | 21          | 1,0935      | 8212         | 1,0910    | 50.000   | 1,0960    | 50.000   |
| Certificate     | DE000VL61E28           | AEX 569TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61FE1           | AEX 569TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61KZ6           | AEX 569TS 0318V | EUR              | 0,6400     | 1,0510     | 0,6400    | 9170,9000   | 6           | 1,0345      | 10700        | 1,0320    | 50.000   | 1,0370    | 50.000   |
| Certificate     | DE000VL61KV5           | AEX 569TS 0618V | EUR              | 1,2215     | 1,2215     | 1,2215    |             |             | 1,2215      |              | 1,2190    | 50.000   | 1,2240    | 50.000   |
| Certificate     | DE000VL61FN2           | AEX 570TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61FR3           | AEX 570TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J72           | AEX 570TS 0318V | EUR              | 1,0570     | 1,1395     | 1,0570    | 291,8900    | 2           | 1,1395      | 270          | 1,1370    | 50.000   | 1,1420    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL61I49           | AEX 570TS 0618V | EUR              | 0,9590     | 1,3485     | 0,9590    | 766,4100    | 4           | 1,3485      | 700          | 1,3460    | 50.000   | 1,3510    | 50.000   |
| Certificate     | DE000VL61FM4           | AEX 571TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61FQ5           | AEX 571TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J80           | AEX 571TS 0318V | EUR              | 0,9510     | 1,2465     | 0,8690    | 7913,8000   | 6           | 1,2465      | 8600         | 1,2440    | 50.000   | 1,2490    | 50.000   |
| Certificate     | DE000VL61J56           | AEX 571TS 0618V | EUR              | 1,2000     | 1,5100     | 1,2000    | 1055,7500   | 3           | 1,4745      | 800          | 1,4720    | 50.000   | 1,4770    | 50.000   |
| Certificate     | DE000CY525T5           | AEX 572TS 0318C | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J98           | AEX 572TS 0318V | EUR              | 1,3515     | 1,3515     | 1,3515    |             |             | 1,3515      |              | 1,3490    | 50.000   | 1,3540    | 50.000   |
| Certificate     | DE000CV42CY5           | AEX 572TS 0318Z | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY52L36           | AEX 572TS 0618C | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J64           | AEX 572TS 0618V | EUR              | 1,6005     | 1,6005     | 1,6005    |             |             | 1,6005      |              | 1,5980    | 50.000   | 1,6030    | 50.000   |
| Certificate     | DE000VLSR5C8           | AEX 573TS 0318V | EUR              | 1,2450     | 1,4575     | 1,2450    | 1556,2500   | 1           | 1,4575      | 1250         | 1,4550    | 50.000   | 1,4600    | 50.000   |
| Certificate     | DE000VLSR368           | AEX 573TS 0618V | EUR              | 1,7255     | 1,7255     | 1,7255    |             |             | 1,7255      |              | 1,7230    | 50.000   | 1,7280    | 50.000   |
| Certificate     | NL0012700744           | AEX 573TS OPENB | EUR              | 2,0780     | 2,4210     | 2,0110    | 146234,7500 | 19          | 2,3430      | 68000        | 2,3380    | 25.000   | 2,3480    | 25.000   |
| Certificate     | DE000CY525U3           | AEX 574TS 0318C | EUR              | 1,2700     | 1,5600     | 1,2000    | 18502,6000  | 9           | 1,5600      | 14542        | 1,5500    | 50.000   | 1,5600    | 50.000   |
| Certificate     | DE000VL37CX8           | AEX 574TS 0318V | EUR              | 1,4760     | 1,5625     | 1,4760    | 369,0000    | 1           | 1,5625      | 250          | 1,5600    | 50.000   | 1,5650    | 50.000   |
| Certificate     | DE000CE6FMQ8           | AEX 574TS 0318Z | EUR              | 1,4020     | 1,5540     | 1,4020    | 1402,0000   | 1           | 1,5540      | 1000         | 1,5510    | 50.000   | 1,5560    | 50.000   |
| Certificate     | DE000VLSR3N0           | AEX 574TS 0618V | EUR              | 1,8485     | 1,8485     | 1,8485    |             |             | 1,8485      |              | 1,8460    | 50.000   | 1,8510    | 50.000   |
| Certificate     | NL0012678163           | AEX 574TS OPENB | EUR              | 2,2060     | 2,4560     | 2,2060    | 3433,0000   | 4           | 2,4560      | 1500         | 2,4510    | 50.000   | 2,4610    | 50.000   |
| Certificate     | DE000CV4YQE0           | AEX 574TS OPENZ | EUR              | 0,7430     | 0,8560     | 0,7430    | 4318,4000   | 8           | 0,8560      | 5300         | 0,8550    | 150.000  | 0,8570    | 150.000  |
| Certificate     | NL0012505929           | AEX 575BS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY51PJ3           | AEX 575TS 0318C | EUR              | 1,5900     | 1,6800     | 1,5900    | 795,0000    | 1           | 1,6800      | 500          | 1,6700    | 50.000   | 1,6800    | 50.000   |
| Certificate     | DE000VLSR5D6           | AEX 575TS 0318V | EUR              | 1,6665     | 1,6665     | 1,6665    |             |             | 1,6665      |              | 1,6640    | 50.000   | 1,6690    | 50.000   |
| Certificate     | DE000CY52L44           | AEX 575TS 0618C | EUR              | 1,6500     | 2,1000     | 1,6000    | 407,5000    | 2           | 2,1000      | 250          | 2,0900    | 50.000   | 2,1000    | 50.000   |
| Certificate     | DE000VLSR376           | AEX 575TS 0618V | EUR              | 1,9725     | 1,9725     | 1,9725    |             |             | 1,9725      |              | 1,9700    | 50.000   | 1,9750    | 50.000   |
| Certificate     | NL0012679799           | AEX 575TS OPENB | EUR              | 2,4540     | 2,5810     | 2,4540    | 1064,3800   | 3           | 2,5810      | 430          | 2,5760    | 50.000   | 2,5860    | 50.000   |
| Certificate     | NL0012528483           | AEX 575TS OPENH | EUR              | 1,7700     | 2,0500     | 1,7700    | 4887,5000   | 4           | 2,0500      | 2550         | 2,0400    | 200.000  | 2,0500    | 200.000  |
| Certificate     | DE000VL37C23           | AEX 576TS 0318V | EUR              | 1,7705     | 1,7705     | 1,7705    |             |             | 1,7705      |              | 1,7680    | 50.000   | 1,7730    | 50.000   |
| Certificate     | DE000CV4ZQ22           | AEX 576TS 0318Z | EUR              | 1,7630     | 1,7630     | 1,7630    |             |             | 1,7630      |              | 1,7600    | 50.000   | 1,7650    | 50.000   |
| Certificate     | DE000VLSR3P5           | AEX 576TS 0618V | EUR              | 2,0955     | 2,0955     | 2,0955    |             |             | 2,0955      |              | 2,0930    | 50.000   | 2,0980    | 50.000   |
| Certificate     | NL0012679807           | AEX 576TS OPENB | EUR              | 2,6830     | 2,6830     | 2,6830    |             |             | 2,6830      |              | 2,6780    | 50.000   | 2,6880    | 50.000   |
| Certificate     | DE000CY51J49           | AEX 576TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL37NE5           | AEX 576TS OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61E77           | AEX 577TS 0318V | EUR              | 1,8745     | 1,8745     | 1,8745    |             |             | 1,8745      |              | 1,8720    | 50.000   | 1,8770    | 50.000   |
| Certificate     | DE000VLSR384           | AEX 577TS 0618V | EUR              | 2,2175     | 2,2175     | 2,2175    |             |             | 2,2175      |              | 2,2150    | 50.000   | 2,2200    | 50.000   |
| Certificate     | NL0012679815           | AEX 577TS OPENB | EUR              | 2,4980     | 2,7850     | 2,4980    | 8864,2000   | 4           | 2,7850      | 3400         | 2,7800    | 50.000   | 2,7900    | 50.000   |
| Certificate     | DE000VL37NF2           | AEX 577TS OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012269633           | AEX 578BOC0618B | EUR              | 5,7300     | 5,7300     | 5,7300    |             |             | 5,7300      |              | 5,7100    | 20.000   | 5,7400    | 20.000   |
| Certificate     | DE000CY525V1           | AEX 578TS 0318C | EUR              | 1,9900     | 1,9900     | 1,9900    |             |             | 1,9900      |              | 1,9800    | 50.000   | 1,9900    | 50.000   |
| Certificate     | DE000VL37C05           | AEX 578TS 0318V | EUR              | 1,9765     | 1,9765     | 1,9765    |             |             | 1,9765      |              | 1,9740    | 50.000   | 1,9790    | 50.000   |
| Certificate     | DE000CV4ZPM2           | AEX 578TS 0318Z | EUR              | 1,7060     | 2,0040     | 1,7060    | 509,0900    | 4           | 1,9660      | 280          | 1,9630    | 50.000   | 1,9680    | 50.000   |
| Certificate     | DE000CY52L51           | AEX 578TS 0618C | EUR              | 2,4900     | 2,4900     | 2,4900    |             |             | 2,4900      |              | 2,4800    | 50.000   | 2,4900    | 50.000   |
| Certificate     | DE000VLSR3Q3           | AEX 578TS 0618V | EUR              | 2,3385     | 2,3385     | 2,3385    |             |             | 2,3385      |              | 2,3360    | 50.000   | 2,3410    | 50.000   |
| Certificate     | NL0012679708           | AEX 578TS OPENB | EUR              | 2,8830     | 2,8830     | 2,8830    |             |             | 2,8830      |              | 2,8780    | 50.000   | 2,8880    | 50.000   |
| Certificate     | NL0012528475           | AEX 578TS OPENH | EUR              | 2,0400     | 2,3500     | 2,0400    | 17251,0000  | 9           | 2,3500      | 7700         | 2,3400    | 200.000  | 2,3500    | 200.000  |
| Certificate     | DE000VL37NG0           | AEX 578TS OPENV | EUR              | 2,3595     | 2,3595     | 2,3595    |             |             | 2,3595      |              | 2,3570    | 50.000   | 2,3620    | 50.000   |
| Certificate     | DE000VL61E85           | AEX 579TS 0318V | EUR              | 2,0795     | 2,0795     | 2,0795    |             |             | 2,0795      |              | 2,0770    | 50.000   | 2,0820    | 50.000   |
| Certificate     | DE000VLSR392           | AEX 579TS 0618V | EUR              | 2,4595     | 2,4595     | 2,4595    |             |             | 2,4595      |              | 2,4570    | 50.000   | 2,4620    | 50.000   |
| Certificate     | DE000VL37NH8           | AEX 579TS OPENV | EUR              | 2,4615     | 2,4615     | 2,4615    |             |             | 2,4615      |              | 2,4590    | 50.000   | 2,4640    | 50.000   |
| Certificate     | DE000CV4YQF7           | AEX 579TS OPENZ | EUR              | 1,0560     | 1,0560     | 1,0560    |             |             | 1,0560      |              | 1,0550    | 150.000  | 1,0570    | 150.000  |
| Certificate     | NL0012236103           | AEX 580BOC1218Z | EUR              | 57,4300    | 57,4300    | 57,4300   |             |             | 57,4300     |              | 57,3700   | 90.000   | 57,4800   | 90.000   |
| Certificate     | NL0012505937           | AEX 580BS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY51PK1           | AEX 580TS 0318C | EUR              | 2,2000     | 2,2000     | 2,2000    |             |             | 2,2000      |              | 2,1900    | 50.000   | 2,2000    | 50.000   |
| Certificate     | DE000VL37C13           | AEX 580TS 0318V | EUR              | 2,1825     | 2,1825     | 2,1825    |             |             | 2,1825      |              | 2,1800    | 50.000   | 2,1850    | 50.000   |
| Certificate     | DE000CV4YUG7           | AEX 580TS 0318Z | EUR              | 2,1680     | 2,1680     | 2,1680    |             |             | 2,1680      |              | 2,1650    | 50.000   | 2,1700    | 50.000   |
| Certificate     | DE000CY52L69           | AEX 580TS 0618C | EUR              | 2,7500     | 2,7500     | 2,7500    |             |             | 2,7500      |              | 2,7400    | 50.000   | 2,7500    | 50.000   |
| Certificate     | DE000VLSR3R1           | AEX 580TS 0618V | EUR              | 2,5795     | 2,5795     | 2,5795    |             |             | 2,5795      |              | 2,5770    | 50.000   | 2,5820    | 50.000   |
| Certificate     | DE000CY51J56           | AEX 580TS OPENC | EUR              | 1,1700     | 1,4600     | 1,1300    | 8604,2000   | 6           | 1,4600      | 6660         | 1,4500    | 50.000   | 1,4600    | 50.000   |
| Certificate     | DE000CY52673           | AEX 580TS OPENC | EUR              | 2,0600     | 2,0600     | 2,0600    |             |             | 2,0600      |              | 2,0500    | 50.000   | 2,0600    | 50.000   |
| Certificate     | DE000VL37NJ4           | AEX 580TS OPENV | EUR              | 2,5625     | 2,5625     | 2,5625    |             |             | 2,5625      |              | 2,5600    | 50.000   | 2,5650    | 50.000   |
| Certificate     | DE000VL61E93           | AEX 581TS 0318V | EUR              | 2,2845     | 2,2845     | 2,2845    |             |             | 2,2845      |              | 2,2820    | 50.000   | 2,2870    | 50.000   |
| Certificate     | DE000VLSR4A5           | AEX 581TS 0618V | EUR              | 2,6985     | 2,6985     | 2,6985    |             |             | 2,6985      |              | 2,6960    | 50.000   | 2,7010    | 50.000   |
| Certificate     | DE000VL37NK2           | AEX 581TS OPENV | EUR              | 2,6635     | 2,6635     | 2,6635    |             |             | 2,6635      |              | 2,6610    | 50.000   | 2,6660    | 50.000   |
| Certificate     | DE000CY525W9           | AEX 582TS 0318C | EUR              | 2,4000     | 2,4000     | 2,4000    |             |             | 2,4000      |              | 2,3900    | 50.000   | 2,4000    | 50.000   |
| Certificate     | DE000VL37C21           | AEX 582TS 0318V | EUR              | 2,3865     | 2,3865     | 2,3865    |             |             | 2,3865      |              | 2,3840    | 50.000   | 2,3890    | 50.000   |
| Certificate     | DE000CV4ZPN0           | AEX 582TS 0318Z | EUR              | 2,3690     | 2,3690     | 2,3690    |             |             | 2,3690      |              | 2,3660    | 50.000   | 2,3710    | 50.000   |
| Certificate     | DE000CY52L77           | AEX 582TS 0618C | EUR              | 2,6600     | 3,0000     | 2,6600    | 1995,0000   | 1           | 3,0000      | 750          | 2,9900    | 50.000   | 3,0000    | 50.000   |
| Certificate     | DE000VLSR3S9           | AEX 582TS 0618V | EUR              | 2,8165     | 2,8165     | 2,8165    |             |             | 2,8165      |              | 2,8140    | 50.000   | 2,8190    | 50.000   |
| Certificate     | DE000CY51J64           | AEX 582TS OPENC | EUR              | 1,6600     | 1,6600     | 1,6600    |             |             | 1,6600      |              | 1,6500    | 50.000   | 1,6600    | 50.000   |
| Certificate     | NL0012052401           | AEX 582TS OPENH | EUR              | 2,4700     | 2,7600     | 2,4000    | 14918,0000  | 7           | 2,7600      | 6100         | 2,7500    | 200.000  | 2,7600    | 200.000  |
| Certificate     | DE000VL37NL0           | AEX 582TS OPENV | EUR              | 2,7655     | 2,7655     | 2,7655    |             |             | 2,7655      |              | 2,7630    | 50.000   | 2,7680    | 50.000   |
| Certificate     | DE000VL61FA9           | AEX 583TS 0318V | EUR              | 2,4885     | 2,4885     | 2,4885    |             |             | 2,4885      |              | 2,4860    | 50.000   | 2,4910    | 50.000   |
| Certificate     | DE000VLSR4B3           | AEX 583TS 0618V | EUR              | 2,9345     | 2,9345     | 2,9345    |             |             | 2,9345      |              | 2,9320    | 50.000   | 2,9370    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-----------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL37NM8              | AEX 583TS OPENV | EUR              | 2,8665     | 2,8665     | 2,8665    |           |             | 2,8665      |              | 2,8640    | 50.000   | 2,8690    | 50.000   |
| Certificate     | DE000CE6C2P8              | AEX 583TS OPENZ | EUR              | 2,9820     | 2,9820     | 2,9820    |           |             | 2,9820      |              | 2,9790    | 50.000   | 2,9840    | 50.000   |
| Certificate     | DE000VL37C47              | AEX 584TS 0318V | EUR              | 2,5895     | 2,5895     | 2,5895    |           |             | 2,5895      |              | 2,5870    | 50.000   | 2,5920    | 50.000   |
| Certificate     | DE000CE6FPX7              | AEX 584TS 0318Z | EUR              | 2,5700     | 2,5700     | 2,5700    |           |             | 2,5700      |              | 2,5670    | 50.000   | 2,5720    | 50.000   |
| Certificate     | DE000VL5R3T7              | AEX 584TS 0618V | EUR              | 3,0515     | 3,0515     | 3,0515    |           |             | 3,0515      |              | 3,0490    | 50.000   | 3,0540    | 50.000   |
| Certificate     | DE000VL37NN6              | AEX 584TS OPENV | EUR              | 2,9685     | 2,9685     | 2,9685    |           |             | 2,9685      |              | 2,9660    | 50.000   | 2,9710    | 50.000   |
| Certificate     | NL0012494470              | AEX 585B0C1218B | EUR              | 5,5900     | 5,5900     | 5,5900    |           |             | 5,5900      |              | 5,5700    | 20.000   | 5,6000    | 20.000   |
| Certificate     | NL0012505945              | AEX 585BS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51PL9              | AEX 585TS 0318C | EUR              | 2,7000     | 2,7000     | 2,7000    |           |             | 2,7000      |              | 2,6900    | 50.000   | 2,7000    | 50.000   |
| Certificate     | DE000VL61FP7              | AEX 585TS 0318V | EUR              | 2,6895     | 2,6895     | 2,6895    |           |             | 2,6895      |              | 2,6870    | 50.000   | 2,6920    | 50.000   |
| Certificate     | DE000CY52L85              | AEX 585TS 0618C | EUR              | 3,3800     | 3,3800     | 3,3800    |           |             | 3,3800      |              | 3,3700    | 50.000   | 3,3800    | 50.000   |
| Certificate     | DE000VL61EV8              | AEX 585TS 0618V | EUR              | 3,1685     | 3,1685     | 3,1685    |           |             | 3,1685      |              | 3,1660    | 50.000   | 3,1710    | 50.000   |
| Certificate     | DE000CY51J72              | AEX 585TS OPENC | EUR              | 1,9600     | 1,9600     | 1,9600    |           |             | 1,9600      |              | 1,9500    | 50.000   | 1,9600    | 50.000   |
| Certificate     | DE000VL37NP1              | AEX 585TS OPENV | EUR              | 3,0695     | 3,0695     | 3,0695    |           |             | 3,0695      |              | 3,0670    | 50.000   | 3,0720    | 50.000   |
| Certificate     | DE000VL37C54              | AEX 586TS 0318V | EUR              | 2,7905     | 2,7905     | 2,7905    |           |             | 2,7905      |              | 2,7880    | 50.000   | 2,7930    | 50.000   |
| Certificate     | DE000CY4YUH5              | AEX 586TS 0318Z | EUR              | 2,7690     | 2,7690     | 2,7690    |           |             | 2,7690      |              | 2,7660    | 50.000   | 2,7710    | 50.000   |
| Certificate     | DE000VL5R3U5              | AEX 586TS 0618V | EUR              | 3,2845     | 3,2845     | 3,2845    |           |             | 3,2845      |              | 3,2820    | 50.000   | 3,2870    | 50.000   |
| Certificate     | DE000VL37NQ9              | AEX 586TS OPENV | EUR              | 3,1715     | 3,1715     | 3,1715    |           |             | 3,1715      |              | 3,1690    | 50.000   | 3,1740    | 50.000   |
| Certificate     | DE000VL61EW6              | AEX 587TS 0618V | EUR              | 3,3995     | 3,3995     | 3,3995    |           |             | 3,3995      |              | 3,3970    | 50.000   | 3,4020    | 50.000   |
| Certificate     | DE000VL37NR7              | AEX 587TS OPENV | EUR              | 3,2725     | 3,2725     | 3,2725    |           |             | 3,2725      |              | 3,2700    | 50.000   | 3,2750    | 50.000   |
| Certificate     | DE000CY525X7              | AEX 588TS 0318C | EUR              | 3,0000     | 3,0000     | 3,0000    |           |             | 3,0000      |              | 2,9900    | 50.000   | 3,0000    | 50.000   |
| Certificate     | DE000VL37C70              | AEX 588TS 0318V | EUR              | 2,9915     | 2,9915     | 2,9915    |           |             | 2,9915      |              | 2,9890    | 50.000   | 2,9940    | 50.000   |
| Certificate     | DE000CE6FMR6              | AEX 588TS 0318Z | EUR              | 2,9700     | 2,9700     | 2,9700    |           |             | 2,9700      |              | 2,9670    | 50.000   | 2,9720    | 50.000   |
| Certificate     | DE000CY52L93              | AEX 588TS 0618C | EUR              | 3,7400     | 3,7400     | 3,7400    |           |             | 3,7400      |              | 3,7300    | 50.000   | 3,7400    | 50.000   |
| Certificate     | DE000VL5R3V3              | AEX 588TS 0618V | EUR              | 3,5145     | 3,5145     | 3,5145    |           |             | 3,5145      |              | 3,5120    | 50.000   | 3,5170    | 50.000   |
| Certificate     | DE000CY51I80              | AEX 588TS OPENC | EUR              | 1,9400     | 2,2500     | 1,9400    | 3163,2400 | 3           | 2,2500      | 1527         | 2,2400    | 50.000   | 2,2500    | 50.000   |
| Certificate     | DE000VL37NS5              | AEX 588TS OPENV | EUR              | 3,3745     | 3,3745     | 3,3745    |           |             | 3,3745      |              | 3,3720    | 50.000   | 3,3770    | 50.000   |
| Certificate     | DE000VL61EX4              | AEX 589TS 0618V | EUR              | 3,6285     | 3,6285     | 3,6285    |           |             | 3,6285      |              | 3,6260    | 50.000   | 3,6310    | 50.000   |
| Certificate     | DE000VL37NT3              | AEX 589TS OPENV | EUR              | 3,4755     | 3,4755     | 3,4755    |           |             | 3,4755      |              | 3,4730    | 50.000   | 3,4780    | 50.000   |
| Certificate     | DE000CY4YQG5              | AEX 589TS OPENZ | EUR              | 1,4560     | 1,4560     | 1,4560    |           |             | 1,4560      |              | 1,4550    | 150.000  | 1,4570    | 150.000  |
| Certificate     | DE000CY51PM7              | AEX 590TS 0318C | EUR              | 2,8800     | 3,2100     | 2,8200    | 2424,0000 | 3           | 3,2000      | 800          | 3,1900    | 50.000   | 3,2000    | 50.000   |
| Certificate     | DE000VL37LM2              | AEX 590TS 0318V | EUR              | 3,1915     | 3,1915     | 3,1915    |           |             | 3,1915      |              | 3,1890    | 50.000   | 3,1940    | 50.000   |
| Certificate     | DE000CE6FPY5              | AEX 590TS 0318Z | EUR              | 3,1700     | 3,1700     | 3,1700    |           |             | 3,1700      |              | 3,1670    | 50.000   | 3,1720    | 50.000   |
| Certificate     | DE000CY52LA9              | AEX 590TS 0618C | EUR              | 3,9700     | 3,9700     | 3,9700    |           |             | 3,9700      |              | 3,9600    | 50.000   | 3,9700    | 50.000   |
| Certificate     | DE000VL5R3W1              | AEX 590TS 0618V | EUR              | 3,7415     | 3,7415     | 3,7415    |           |             | 3,7415      |              | 3,7390    | 50.000   | 3,7440    | 50.000   |
| Certificate     | DE000CY16VB1              | AEX 590TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY50TJ7              | AEX 590TS OPENC | EUR              | 2,4900     | 2,4900     | 2,4900    |           |             | 2,4900      |              | 2,4800    | 50.000   | 2,4900    | 50.000   |
| Certificate     | DE000VL37NU1              | AEX 590TS OPENV | EUR              | 3,5765     | 3,5765     | 3,5765    |           |             | 3,5765      |              | 3,5740    | 50.000   | 3,5790    | 50.000   |
| Certificate     | DE000VL61EY2              | AEX 591TS 0618V | EUR              | 3,8555     | 3,8555     | 3,8555    |           |             | 3,8555      |              | 3,8530    | 50.000   | 3,8580    | 50.000   |
| Certificate     | DE000VL5ROP1              | AEX 591TS OPENV | EUR              | 4,0755     | 4,0755     | 4,0755    |           |             | 4,0755      |              | 4,0730    | 50.000   | 4,0780    | 50.000   |
| Certificate     | DE000VL37NV9              | AEX 591TS OPENV | EUR              | 3,6785     | 3,6785     | 3,6785    |           |             | 3,6785      |              | 3,6760    | 50.000   | 3,6810    | 50.000   |
| Certificate     | DE000VL5R6W4              | AEX 591TS OPENV | EUR              | 4,1585     | 4,1585     | 4,1585    |           |             | 4,1585      |              | 4,1560    | 50.000   | 4,1610    | 50.000   |
| Certificate     | DE000CY525Y5              | AEX 592TS 0318C | EUR              | 3,4000     | 3,4000     | 3,4000    |           |             | 3,4000      |              | 3,3900    | 50.000   | 3,4000    | 50.000   |
| Certificate     | DE000VL37LP5              | AEX 592TS 0318V | EUR              | 3,3895     | 3,3895     | 3,3895    |           |             | 3,3895      |              | 3,3870    | 50.000   | 3,3920    | 50.000   |
| Certificate     | DE000CE6FNZ7              | AEX 592TS 0318Z | EUR              | 3,3700     | 3,3700     | 3,3700    |           |             | 3,3700      |              | 3,3670    | 50.000   | 3,3720    | 50.000   |
| Certificate     | DE000CY52LB7              | AEX 592TS 0618C | EUR              | 4,2000     | 4,2000     | 4,2000    |           |             | 4,2000      |              | 4,1900    | 50.000   | 4,2000    | 50.000   |
| Certificate     | DE000VL5R3X9              | AEX 592TS 0618V | EUR              | 3,9685     | 3,9685     | 3,9685    |           |             | 3,9685      |              | 3,9660    | 50.000   | 3,9710    | 50.000   |
| Certificate     | DE000CY51J98              | AEX 592TS OPENC | EUR              | 2,6400     | 2,6400     | 2,6400    |           |             | 2,6400      |              | 2,6300    | 50.000   | 2,6400    | 50.000   |
| Certificate     | DE000VL37NW7              | AEX 592TS OPENV | EUR              | 3,7795     | 3,7795     | 3,7795    |           |             | 3,7795      |              | 3,7770    | 50.000   | 3,7820    | 50.000   |
| Certificate     | DE000VL5R6X2              | AEX 592TS OPENV | EUR              | 4,2605     | 4,2605     | 4,2605    |           |             | 4,2605      |              | 4,2580    | 50.000   | 4,2630    | 50.000   |
| Certificate     | DE000VL61FL6              | AEX 593TS 0618V | EUR              | 4,0805     | 4,0805     | 4,0805    |           |             | 4,0805      |              | 4,0780    | 50.000   | 4,0830    | 50.000   |
| Certificate     | DE000VL5R6Y0              | AEX 593TS OPENV | EUR              | 4,3625     | 4,3625     | 4,3625    |           |             | 4,3625      |              | 4,3600    | 50.000   | 4,3650    | 50.000   |
| Certificate     | DE000VL37NX5              | AEX 593TS OPENV | EUR              | 3,8815     | 3,8815     | 3,8815    |           |             | 3,8815      |              | 3,8790    | 50.000   | 3,8840    | 50.000   |
| Certificate     | DE000VL37LR1              | AEX 594TS 0318V | EUR              | 3,5885     | 3,5885     | 3,5885    |           |             | 3,5885      |              | 3,5860    | 50.000   | 3,5910    | 50.000   |
| Certificate     | DE000CY4YVM3              | AEX 594TS 0318Z | EUR              | 3,5700     | 3,5700     | 3,5700    |           |             | 3,5700      |              | 3,5670    | 50.000   | 3,5720    | 50.000   |
| Certificate     | DE000VL5R3Y7              | AEX 594TS 0618V | EUR              | 4,1925     | 4,1925     | 4,1925    |           |             | 4,1925      |              | 4,1900    | 50.000   | 4,1950    | 50.000   |
| Certificate     | DE000VL37NY3              | AEX 594TS OPENV | EUR              | 3,9825     | 3,9825     | 3,9825    |           |             | 3,9825      |              | 3,9800    | 50.000   | 3,9850    | 50.000   |
| Certificate     | DE000VL5R6Z7              | AEX 594TS OPENV | EUR              | 4,4635     | 4,4635     | 4,4635    |           |             | 4,4635      |              | 4,4610    | 50.000   | 4,4660    | 50.000   |
| Certificate     | DE000CY4YU25              | AEX 594TS OPENZ | EUR              | 1,6570     | 1,6570     | 1,6570    |           |             | 1,6570      |              | 1,6560    | 150.000  | 1,6580    | 150.000  |
| Certificate     | DE000CY52LC5              | AEX 595TS 0618C | EUR              | 4,5500     | 4,5500     | 4,5500    |           |             | 4,5500      |              | 4,5400    | 50.000   | 4,5500    | 50.000   |
| Certificate     | DE000CY51JA5              | AEX 595TS OPENC | EUR              | 2,9400     | 2,9400     | 2,9400    |           |             | 2,9400      |              | 2,9300    | 50.000   | 2,9400    | 50.000   |
| Certificate     | DE000CY50TK5              | AEX 595TS OPENC | EUR              | 2,8100     | 2,9900     | 2,8100    | 132,0700  | 1           | 2,9900      | 47           | 2,9800    | 50.000   | 2,9900    | 50.000   |
| Certificate     | DE000VL5R608              | AEX 595TS OPENV | EUR              | 4,5655     | 4,5655     | 4,5655    |           |             | 4,5655      |              | 4,5630    | 50.000   | 4,5680    | 50.000   |
| Certificate     | DE000VL37LT7              | AEX 596TS 0318V | EUR              | 3,7865     | 3,7865     | 3,7865    |           |             | 3,7865      |              | 3,7840    | 50.000   | 3,7890    | 50.000   |
| Certificate     | DE000CY4YVN1              | AEX 596TS 0318Z | EUR              | 3,7600     | 3,7600     | 3,7600    |           |             | 3,7600      |              | 3,7570    | 50.000   | 3,7620    | 50.000   |
| Certificate     | DE000VL5R3Z4              | AEX 596TS 0618V | EUR              | 4,4145     | 4,4145     | 4,4145    |           |             | 4,4145      |              | 4,4120    | 50.000   | 4,4170    | 50.000   |
| Certificate     | DE000VL5R616              | AEX 596TS OPENV | EUR              | 4,6675     | 4,6675     | 4,6675    |           |             | 4,6675      |              | 4,6650    | 50.000   | 4,6700    | 50.000   |
| Certificate     | DE000VL5R624              | AEX 597TS OPENV | EUR              | 4,7695     | 4,7695     | 4,7695    |           |             | 4,7695      |              | 4,7670    | 50.000   | 4,7720    | 50.000   |
| Certificate     | NL0012505952              | AEX 598BS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY525Z2              | AEX 598TS 0318C | EUR              | 4,0000     | 4,0000     | 4,0000    |           |             | 4,0000      |              | 3,9900    | 50.000   | 4,0000    | 50.000   |
| Certificate     | DE000VL37LY7              | AEX 598TS 0318V | EUR              | 3,9845     | 3,9845     | 3,9845    |           |             | 3,9845      |              | 3,9820    | 50.000   | 3,9870    | 50.000   |
| Certificate     | DE000CE6FL23              | AEX 598TS 0318Z | EUR              | 3,9700     | 3,9700     | 3,9700    |           |             | 3,9700      |              | 3,9670    | 50.000   | 3,9720    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV52LD3           | AEX 598TS 0618C | EUR              | 4,8900     | 4,8900     | 4,8900    |            |             | 4,8900      |              | 4,8800    | 50.000   | 4,8900    | 50.000   |
| Certificate     | DE000VLSR301           | AEX 598TS 0618V | EUR              | 4,6345     | 4,6345     | 4,6345    |            |             | 4,6345      |              | 4,6320    | 50.000   | 4,6370    | 50.000   |
| Certificate     | DE000CV51JB3           | AEX 598TS OPENC | EUR              | 3,2300     | 3,2300     | 3,2300    |            |             | 3,2300      |              | 3,2200    | 50.000   | 3,2300    | 50.000   |
| Certificate     | DE000VLSR632           | AEX 598TS OPENV | EUR              | 4,8715     | 4,8715     | 4,8715    |            |             | 4,8715      |              | 4,8690    | 50.000   | 4,8740    | 50.000   |
| Certificate     | DE000VLSR640           | AEX 599TS OPENV | EUR              | 4,9735     | 4,9735     | 4,9735    |            |             | 4,9735      |              | 4,9710    | 50.000   | 4,9760    | 50.000   |
| Certificate     | DE000CV4YQH3           | AEX 599TS OPENZ | EUR              | 1,8550     | 1,8550     | 1,8550    |            |             | 1,8550      |              | 1,8540    | 150.000  | 1,8560    | 150.000  |
| Certificate     | DE000CV51PN5           | AEX 600TS 0318C | EUR              | 4,2000     | 4,2000     | 4,2000    |            |             | 4,2000      |              | 4,1900    | 50.000   | 4,2000    | 50.000   |
| Certificate     | DE000VL37LZ4           | AEX 600TS 0318V | EUR              | 4,1815     | 4,1815     | 4,1815    |            |             | 4,1815      |              | 4,1790    | 50.000   | 4,1840    | 50.000   |
| Certificate     | DE000CV4YW80           | AEX 600TS 0318Z | EUR              | 4,1710     | 4,1710     | 4,1710    |            |             | 4,1710      |              | 4,1680    | 50.000   | 4,1730    | 50.000   |
| Certificate     | DE000CV52LE1           | AEX 600TS 0618C | EUR              | 5,1100     | 5,1100     | 5,1100    |            |             | 5,1100      |              | 5,1000    | 50.000   | 5,1100    | 50.000   |
| Certificate     | DE000VL61ER6           | AEX 600TS 0618V | EUR              | 4,8545     | 4,8545     | 4,8545    |            |             | 4,8545      |              | 4,8520    | 50.000   | 4,8570    | 50.000   |
| Certificate     | DE000CV16EL6           | AEX 600TS OPENC | EUR              | 1,8800     | 1,8800     | 1,8800    |            |             | 1,8800      |              | 1,8700    | 50.000   | 1,8800    | 50.000   |
| Certificate     | DE000CV51JC1           | AEX 600TS OPENC | EUR              | 3,4300     | 3,4300     | 3,4300    |            |             | 3,4300      |              | 3,4200    | 50.000   | 3,4300    | 50.000   |
| Certificate     | DE000CV16RH6           | AEX 600TS OPENC | EUR              | 1,4400     | 1,8300     | 1,4400    | 21600,0000 | 4           | 1,8300      | 15000        | 1,8200    | 50.000   | 1,8300    | 50.000   |
| Certificate     | DE000CV0AXT9           | AEX 600TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV50TL3           | AEX 600TS OPENC | EUR              | 3,4800     | 3,4800     | 3,4800    |            |             | 3,4800      |              | 3,4700    | 50.000   | 3,4800    | 50.000   |
| Certificate     | DE000VL61H22           | AEX 600TS OPENV | EUR              | 5,1250     | 5,1250     | 5,1250    |            |             | 5,1250      |              | 5,1200    | 50.000   | 5,1300    | 50.000   |
| Certificate     | DE000VL61H09           | AEX 601TS OPENV | EUR              | 5,2350     | 5,2350     | 5,2350    |            |             | 5,2350      |              | 5,2300    | 50.000   | 5,2400    | 50.000   |
| Certificate     | DE000CV52608           | AEX 602TS 0318C | EUR              | 4,4000     | 4,4000     | 4,4000    |            |             | 4,4000      |              | 4,3900    | 50.000   | 4,4000    | 50.000   |
| Certificate     | DE000CV42020           | AEX 602TS 0318Z | EUR              | 4,3710     | 4,3710     | 4,3710    |            |             | 4,3710      |              | 4,3680    | 50.000   | 4,3730    | 50.000   |
| Certificate     | DE000VL61ES4           | AEX 602TS 0618V | EUR              | 5,0715     | 5,0715     | 5,0715    |            |             | 5,0715      |              | 5,0690    | 50.000   | 5,0740    | 50.000   |
| Certificate     | DE000CV51JD9           | AEX 602TS OPENC | EUR              | 3,6100     | 3,6100     | 3,6100    |            |             | 3,6100      |              | 3,6000    | 50.000   | 3,6100    | 50.000   |
| Certificate     | DE000VL61H17           | AEX 602TS OPENV | EUR              | 5,3350     | 5,3350     | 5,3350    |            |             | 5,3350      |              | 5,3300    | 50.000   | 5,3400    | 50.000   |
| Certificate     | DE000CE6C2Q6           | AEX 602TS OPENZ | EUR              | 4,9760     | 4,9760     | 4,9760    |            |             | 4,9760      |              | 4,9730    | 50.000   | 4,9780    | 50.000   |
| Certificate     | DE000VL61H25           | AEX 603TS OPENV | EUR              | 5,4350     | 5,4350     | 5,4350    |            |             | 5,4350      |              | 5,4300    | 50.000   | 5,4400    | 50.000   |
| Certificate     | DE000CV423S9           | AEX 604TS 0318Z | EUR              | 4,5710     | 4,5710     | 4,5710    |            |             | 4,5710      |              | 4,5680    | 50.000   | 4,5730    | 50.000   |
| Certificate     | DE000VL61ET2           | AEX 604TS 0618V | EUR              | 5,2850     | 5,2850     | 5,2850    |            |             | 5,2850      |              | 5,2800    | 50.000   | 5,2900    | 50.000   |
| Certificate     | NL0012537385           | AEX 604TS OPENH | EUR              | 4,9800     | 4,9800     | 4,9800    |            |             | 4,9800      |              | 4,9700    | 200.000  | 4,9800    | 200.000  |
| Certificate     | DE000VL61H33           | AEX 604TS OPENV | EUR              | 5,5350     | 5,5350     | 5,5350    |            |             | 5,5350      |              | 5,5300    | 50.000   | 5,5400    | 50.000   |
| Certificate     | DE000CV52LF8           | AEX 605TS 0618C | EUR              | 5,6500     | 5,6500     | 5,6500    |            |             | 5,6500      |              | 5,6400    | 50.000   | 5,6500    | 50.000   |
| Certificate     | DE000CV51JE7           | AEX 605TS OPENC | EUR              | 3,9100     | 3,9100     | 3,9100    |            |             | 3,9100      |              | 3,9000    | 50.000   | 3,9100    | 50.000   |
| Certificate     | DE000VL61H41           | AEX 605TS OPENV | EUR              | 5,6450     | 5,6450     | 5,6450    |            |             | 5,6450      |              | 5,6400    | 50.000   | 5,6500    | 50.000   |
| Certificate     | NL0012505960           | AEX 606BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV42S14           | AEX 606TS 0318Z | EUR              | 4,7710     | 4,7710     | 4,7710    |            |             | 4,7710      |              | 4,7680    | 50.000   | 4,7730    | 50.000   |
| Certificate     | DE000VL61EU0           | AEX 606TS 0618V | EUR              | 5,5050     | 5,5050     | 5,5050    |            |             | 5,5050      |              | 5,5000    | 50.000   | 5,5100    | 50.000   |
| Certificate     | DE000VL61H58           | AEX 606TS OPENV | EUR              | 5,7450     | 5,7450     | 5,7450    |            |             | 5,7450      |              | 5,7400    | 50.000   | 5,7500    | 50.000   |
| Certificate     | NL0012551626           | AEX 607TS OPENH | EUR              | 5,3500     | 5,3500     | 5,3500    |            |             | 5,3500      |              | 5,3400    | 200.000  | 5,3500    | 200.000  |
| Certificate     | DE000VL61H66           | AEX 607TS OPENV | EUR              | 5,8450     | 5,8450     | 5,8450    |            |             | 5,8450      |              | 5,8400    | 50.000   | 5,8500    | 50.000   |
| Certificate     | DE000CV4YU33           | AEX 607TS OPENZ | EUR              | 2,1870     | 2,1870     | 2,1870    |            |             | 2,1870      |              | 2,1860    | 150.000  | 2,1880    | 150.000  |
| Certificate     | DE000CV52616           | AEX 608TS 0318C | EUR              | 4,9900     | 4,9900     | 4,9900    |            |             | 4,9900      |              | 4,9800    | 50.000   | 4,9900    | 50.000   |
| Certificate     | DE000CV42S22           | AEX 608TS 0318Z | EUR              | 4,9710     | 4,9710     | 4,9710    |            |             | 4,9710      |              | 4,9680    | 50.000   | 4,9730    | 50.000   |
| Certificate     | DE000VL61FK8           | AEX 608TS 0618V | EUR              | 5,7150     | 5,7150     | 5,7150    |            |             | 5,7150      |              | 5,7100    | 50.000   | 5,7200    | 50.000   |
| Certificate     | DE000VL61H74           | AEX 608TS OPENV | EUR              | 5,9450     | 5,9450     | 5,9450    |            |             | 5,9450      |              | 5,9400    | 50.000   | 5,9500    | 50.000   |
| Certificate     | DE000CV51PP0           | AEX 610TS 0318C | EUR              | 5,1900     | 5,1900     | 5,1900    |            |             | 5,1900      |              | 5,1800    | 50.000   | 5,1900    | 50.000   |
| Certificate     | DE000CV42S30           | AEX 610TS 0318Z | EUR              | 5,1720     | 5,1720     | 5,1720    |            |             | 5,1720      |              | 5,1690    | 50.000   | 5,1740    | 50.000   |
| Certificate     | DE000CV52LG6           | AEX 610TS 0618C | EUR              | 6,1700     | 6,1700     | 6,1700    |            |             | 6,1700      |              | 6,1600    | 50.000   | 6,1700    | 50.000   |
| Certificate     | DE000CV51JF4           | AEX 610TS OPENC | EUR              | 4,4000     | 4,4000     | 4,4000    |            |             | 4,4000      |              | 4,3900    | 50.000   | 4,4000    | 50.000   |
| Certificate     | DE000CV16RJ2           | AEX 610TS OPENC | EUR              | 2,8000     | 2,8000     | 2,8000    |            |             | 2,8000      |              | 2,7900    | 50.000   | 2,8000    | 50.000   |
| Certificate     | DE000CV16ES1           | AEX 610TS OPENC | EUR              | 2,4600     | 2,4600     | 2,4600    |            |             | 2,4600      |              | 2,4500    | 50.000   | 2,4600    | 50.000   |
| Certificate     | NL0012312102           | AEX 610TS OPENH | EUR              | 5,5100     | 5,5900     | 5,5100    | 2424,4000  | 1           | 5,5900      | 440          | 5,5800    | 200.000  | 5,5900    | 200.000  |
| Certificate     | NL0012551618           | AEX 611TS OPENH | EUR              | 5,7500     | 5,7500     | 5,7500    |            |             | 5,7500      |              | 5,7400    | 200.000  | 5,7500    | 200.000  |
| Certificate     | DE000CV42S48           | AEX 612TS 0318Z | EUR              | 5,3720     | 5,3720     | 5,3720    |            |             | 5,3720      |              | 5,3690    | 50.000   | 5,3740    | 50.000   |
| Certificate     | NL0012551600           | AEX 612TS OPENH | EUR              | 5,8500     | 5,8500     | 5,8500    |            |             | 5,8500      |              | 5,8400    | 200.000  | 5,8500    | 200.000  |
| Certificate     | DE000CV4YU41           | AEX 612TS OPENZ | EUR              | 2,3870     | 2,3870     | 2,3870    |            |             | 2,3870      |              | 2,3860    | 150.000  | 2,3880    | 150.000  |
| Certificate     | NL0012307292           | AEX 613TS OPENH | EUR              | 5,8900     | 5,8900     | 5,8900    |            |             | 5,8900      |              | 5,8800    | 200.000  | 5,8900    | 200.000  |
| Certificate     | NL0012505978           | AEX 614BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV42C22           | AEX 614TS 0318Z | EUR              | 5,5700     | 5,5700     | 5,5700    |            |             | 5,5700      |              | 5,5600    | 50.000   | 5,5800    | 50.000   |
| Certificate     | DE000CV52624           | AEX 615TS 0318C | EUR              | 5,6900     | 5,6900     | 5,6900    |            |             | 5,6900      |              | 5,6800    | 50.000   | 5,6900    | 50.000   |
| Certificate     | DE000CV52LH4           | AEX 615TS 0618C | EUR              | 6,6900     | 6,6900     | 6,6900    |            |             | 6,6900      |              | 6,6800    | 50.000   | 6,6900    | 50.000   |
| Certificate     | DE000CV51JG2           | AEX 615TS OPENC | EUR              | 4,9000     | 4,9000     | 4,9000    |            |             | 4,9000      |              | 4,8900    | 50.000   | 4,9000    | 50.000   |
| Certificate     | DE000CV42D09           | AEX 616TS 0318Z | EUR              | 5,7700     | 5,7700     | 5,7700    |            |             | 5,7700      |              | 5,7600    | 50.000   | 5,7800    | 50.000   |
| Certificate     | DE000CV42D17           | AEX 618TS 0318Z | EUR              | 5,9700     | 5,9700     | 5,9700    |            |             | 5,9700      |              | 5,9600    | 50.000   | 5,9800    | 50.000   |
| Certificate     | NL0012554737           | AEX 619TS OPENH | EUR              | 6,2800     | 6,5600     | 6,2800    | 15700,0000 | 1           | 6,5600      | 2500         | 6,5500    | 200.000  | 6,5600    | 200.000  |
| Certificate     | DE000CV4YQJ9           | AEX 619TS OPENZ | EUR              | 2,6540     | 2,6540     | 2,6540    |            |             | 2,6540      |              | 2,6530    | 150.000  | 2,6550    | 150.000  |
| Certificate     | NL0012236111           | AEX 620BOC1218Z | EUR              | 59,6700    | 59,6700    | 59,6700   |            |             | 59,6700     |              | 59,6200   | 90.000   | 59,7200   | 90.000   |
| Certificate     | DE000CV51PQ8           | AEX 620TS 0318C | EUR              | 6,1900     | 6,1900     | 6,1900    |            |             | 6,1900      |              | 6,1800    | 50.000   | 6,1900    | 50.000   |
| Certificate     | DE000CV42M65           | AEX 620TS 0318Z | EUR              | 6,1700     | 6,1700     | 6,1700    |            |             | 6,1700      |              | 6,1600    | 50.000   | 6,1800    | 50.000   |
| Certificate     | DE000CV52LJ0           | AEX 620TS 0618C | EUR              | 7,2000     | 7,2000     | 7,2000    |            |             | 7,2000      |              | 7,1900    | 50.000   | 7,2000    | 50.000   |
| Certificate     | DE000CV51JH0           | AEX 620TS OPENC | EUR              | 5,3800     | 5,3800     | 5,3800    |            |             | 5,3800      |              | 5,3700    | 50.000   | 5,3800    | 50.000   |
| Certificate     | NL0012557532           | AEX 620TS OPENH | EUR              | 6,6700     | 6,6700     | 6,6700    |            |             | 6,6700      |              | 6,6600    | 200.000  | 6,6700    | 200.000  |
| Certificate     | DE000CV42M73           | AEX 622TS 0318Z | EUR              | 6,3700     | 6,3700     | 6,3700    |            |             | 6,3700      |              | 6,3600    | 50.000   | 6,3800    | 50.000   |
| Certificate     | DE000CV51RL5           | AEX 622TS OPENC | EUR              | 6,1300     | 6,1300     | 6,1300    |            |             | 6,1300      |              | 6,1200    | 50.000   | 6,1300    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-----------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV51RM3           | AEX 623TS OPENC | EUR              | 6,2300     | 6,2300     | 6,2300    |             |             | 6,2300      |              | 6,2200    | 50.000   | 6,2300    | 50.000   |
| Certificate     | NL0012560767           | AEX 623TS OPENH | EUR              | 7,0100     | 7,0100     | 7,0100    |             |             | 7,0100      |              | 7,0000    | 200.000  | 7,0100    | 200.000  |
| Certificate     | DE000CV42N56           | AEX 624TS 0318Z | EUR              | 6,5700     | 6,5700     | 6,5700    |             |             | 6,5700      |              | 6,5600    | 50.000   | 6,5800    | 50.000   |
| Certificate     | DE000CV51RN1           | AEX 624TS OPENC | EUR              | 6,3300     | 6,3300     | 6,3300    |             |             | 6,3300      |              | 6,3200    | 50.000   | 6,3300    | 50.000   |
| Certificate     | DE000CV4YU58           | AEX 624TS OPENZ | EUR              | 2,8560     | 2,8560     | 2,8560    |             |             | 2,8560      |              | 2,8550    | 150.000  | 2,8570    | 150.000  |
| Certificate     | DE000CV52632           | AEX 625TS 0318C | EUR              | 6,6900     | 6,6900     | 6,6900    |             |             | 6,6900      |              | 6,6800    | 50.000   | 6,6900    | 50.000   |
| Certificate     | DE000CV51J06           | AEX 625TS OPENC | EUR              | 5,8800     | 5,8800     | 5,8800    |             |             | 5,8800      |              | 5,8700    | 50.000   | 5,8800    | 50.000   |
| Certificate     | DE000CV16RK0           | AEX 625TS OPENC | EUR              | 4,2700     | 4,3100     | 4,2500    | 2578,0000   | 2           | 4,2500      | 600          | 4,2400    | 50.000   | 4,2500    | 50.000   |
| Certificate     | DE000CV51RP6           | AEX 625TS OPENC | EUR              | 6,4300     | 6,4300     | 6,4300    |             |             | 6,4300      |              | 6,4200    | 50.000   | 6,4300    | 50.000   |
| Certificate     | DE000CV51SF5           | AEX 625TS OPENC | EUR              | 5,9800     | 5,9800     | 5,9800    |             |             | 5,9800      |              | 5,9700    | 50.000   | 5,9800    | 50.000   |
| Certificate     | DE000CV50TM1           | AEX 625TS OPENC | EUR              | 5,9600     | 5,9600     | 5,9600    |             |             | 5,9600      |              | 5,9500    | 50.000   | 5,9600    | 50.000   |
| Certificate     | NL0012558019           | AEX 625TS OPENH | EUR              | 7,2000     | 7,2000     | 7,1900    | 1080,0000   | 1           | 7,1900      | 150          | 7,1800    | 200.000  | 7,1900    | 200.000  |
| Certificate     | DE000CV42N64           | AEX 626TS 0318Z | EUR              | 6,7700     | 6,7700     | 6,7700    |             |             | 6,7700      |              | 6,7600    | 50.000   | 6,7800    | 50.000   |
| Certificate     | DE000CV51RQ4           | AEX 626TS OPENC | EUR              | 6,5300     | 6,5300     | 6,5300    |             |             | 6,5300      |              | 6,5200    | 50.000   | 6,5300    | 50.000   |
| Certificate     | DE000CV51RR2           | AEX 627TS OPENC | EUR              | 6,6300     | 6,6300     | 6,6300    |             |             | 6,6300      |              | 6,6200    | 50.000   | 6,6300    | 50.000   |
| Certificate     | DE000CV42PP5           | AEX 628TS 0318Z | EUR              | 6,9700     | 6,9700     | 6,9700    |             |             | 6,9700      |              | 6,9600    | 50.000   | 6,9800    | 50.000   |
| Certificate     | DE000CV51RS0           | AEX 628TS OPENC | EUR              | 6,7300     | 6,7300     | 6,7300    |             |             | 6,7300      |              | 6,7200    | 50.000   | 6,7300    | 50.000   |
| Certificate     | NL0012559116           | AEX 628TS OPENH | EUR              | 7,5000     | 7,5000     | 7,5000    |             |             | 7,5000      |              | 7,4900    | 200.000  | 7,5000    | 200.000  |
| Certificate     | DE000CV51RT8           | AEX 629TS OPENC | EUR              | 6,8300     | 6,8300     | 6,8300    |             |             | 6,8300      |              | 6,8200    | 50.000   | 6,8300    | 50.000   |
| Certificate     | DE000CV4YU66           | AEX 629TS OPENZ | EUR              | 3,0560     | 3,0560     | 3,0560    |             |             | 3,0560      |              | 3,0550    | 150.000  | 3,0570    | 150.000  |
| Certificate     | DE000CV51PR6           | AEX 630TS 0318C | EUR              | 7,1900     | 7,1900     | 7,1900    |             |             | 7,1900      |              | 7,1800    | 50.000   | 7,1900    | 50.000   |
| Certificate     | DE000CV42PQ3           | AEX 630TS 0318Z | EUR              | 7,1800     | 7,1800     | 7,1800    |             |             | 7,1800      |              | 7,1700    | 50.000   | 7,1800    | 50.000   |
| Certificate     | DE000CV51SG3           | AEX 630TS OPENC | EUR              | 6,4700     | 6,4700     | 6,4700    |             |             | 6,4700      |              | 6,4600    | 50.000   | 6,4700    | 50.000   |
| Certificate     | DE000CV51RU6           | AEX 630TS OPENC | EUR              | 6,9300     | 6,9300     | 6,9300    |             |             | 6,9300      |              | 6,9200    | 50.000   | 6,9300    | 50.000   |
| Certificate     | DE000CV51SH1           | AEX 631TS OPENC | EUR              | 6,5700     | 6,5700     | 6,5700    |             |             | 6,5700      |              | 6,5600    | 50.000   | 6,5700    | 50.000   |
| Certificate     | DE000CV51RV4           | AEX 631TS OPENC | EUR              | 7,0300     | 7,0300     | 7,0300    |             |             | 7,0300      |              | 7,0200    | 50.000   | 7,0300    | 50.000   |
| Certificate     | DE000CV51SJ7           | AEX 632TS OPENC | EUR              | 6,6700     | 6,6700     | 6,6700    |             |             | 6,6700      |              | 6,6600    | 50.000   | 6,6700    | 50.000   |
| Certificate     | DE000CV51RW2           | AEX 632TS OPENC | EUR              | 7,1300     | 7,1300     | 7,1300    |             |             | 7,1300      |              | 7,1200    | 50.000   | 7,1300    | 50.000   |
| Certificate     | DE000CV51RX0           | AEX 633TS OPENC | EUR              | 7,2300     | 7,2300     | 7,2300    |             |             | 7,2300      |              | 7,2200    | 50.000   | 7,2300    | 50.000   |
| Certificate     | DE000CV51SK5           | AEX 633TS OPENC | EUR              | 6,7600     | 6,7700     | 6,7600    | 101400,0000 | 1           | 6,7700      | 15000        | 6,7600    | 50.000   | 6,7700    | 50.000   |
| Certificate     | DE000CV51RY8           | AEX 634TS OPENC | EUR              | 7,3300     | 7,3300     | 7,3300    |             |             | 7,3300      |              | 7,3200    | 50.000   | 7,3300    | 50.000   |
| Certificate     | DE000CV51SL3           | AEX 634TS OPENC | EUR              | 6,8700     | 6,8700     | 6,8700    |             |             | 6,8700      |              | 6,8600    | 50.000   | 6,8700    | 50.000   |
| Certificate     | DE000CV4YU74           | AEX 634TS OPENZ | EUR              | 3,2560     | 3,2560     | 3,2560    |             |             | 3,2560      |              | 3,2550    | 150.000  | 3,2570    | 150.000  |
| Certificate     | DE000CV51RZ5           | AEX 635TS OPENC | EUR              | 7,4300     | 7,4300     | 7,4300    |             |             | 7,4300      |              | 7,4200    | 50.000   | 7,4300    | 50.000   |
| Certificate     | DE000CV51SM1           | AEX 635TS OPENC | EUR              | 6,6600     | 6,9700     | 6,6600    | 2803,8600   | 1           | 6,9700      | 421          | 6,9600    | 50.000   | 6,9700    | 50.000   |
| Certificate     | DE000CV51S06           | AEX 636TS OPENC | EUR              | 7,5300     | 7,5300     | 7,5300    |             |             | 7,5300      |              | 7,5200    | 50.000   | 7,5300    | 50.000   |
| Certificate     | DE000CV51SN9           | AEX 636TS OPENC | EUR              | 7,0700     | 7,0700     | 7,0700    |             |             | 7,0700      |              | 7,0600    | 50.000   | 7,0700    | 50.000   |
| Certificate     | DE000CV51SP4           | AEX 637TS OPENC | EUR              | 7,1700     | 7,1700     | 7,1700    |             |             | 7,1700      |              | 7,1600    | 50.000   | 7,1700    | 50.000   |
| Certificate     | DE000CV51S14           | AEX 637TS OPENC | EUR              | 7,6300     | 7,6300     | 7,6300    |             |             | 7,6300      |              | 7,6200    | 50.000   | 7,6300    | 50.000   |
| Certificate     | DE000CV51SQ2           | AEX 638TS OPENC | EUR              | 7,2700     | 7,2700     | 7,2700    |             |             | 7,2700      |              | 7,2600    | 50.000   | 7,2700    | 50.000   |
| Certificate     | DE000CV51S22           | AEX 638TS OPENC | EUR              | 7,7300     | 7,7300     | 7,7300    |             |             | 7,7300      |              | 7,7200    | 50.000   | 7,7300    | 50.000   |
| Certificate     | DE000CV51S30           | AEX 639TS OPENC | EUR              | 7,8300     | 7,8300     | 7,8300    |             |             | 7,8300      |              | 7,8200    | 50.000   | 7,8300    | 50.000   |
| Certificate     | DE000CV51SR0           | AEX 639TS OPENC | EUR              | 7,3700     | 7,3700     | 7,3700    |             |             | 7,3700      |              | 7,3600    | 50.000   | 7,3700    | 50.000   |
| Certificate     | DE000CV4YQK7           | AEX 639TS OPENZ | EUR              | 3,4530     | 3,4530     | 3,4530    |             |             | 3,4530      |              | 3,4520    | 150.000  | 3,4540    | 150.000  |
| Certificate     | NL0012505986           | AEX 640BS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV51S48           | AEX 640TS OPENC | EUR              | 7,9300     | 7,9300     | 7,9300    |             |             | 7,9300      |              | 7,9200    | 50.000   | 7,9300    | 50.000   |
| Certificate     | DE000CV51S58           | AEX 640TS OPENC | EUR              | 7,4700     | 7,4700     | 7,4700    |             |             | 7,4700      |              | 7,4600    | 50.000   | 7,4700    | 50.000   |
| Certificate     | DE000CV51S55           | AEX 641TS OPENC | EUR              | 8,0300     | 8,0300     | 8,0300    |             |             | 8,0300      |              | 8,0200    | 50.000   | 8,0300    | 50.000   |
| Certificate     | DE000CV51S76           | AEX 641TS OPENC | EUR              | 7,5600     | 7,5600     | 7,5600    |             |             | 7,5600      |              | 7,5500    | 50.000   | 7,5600    | 50.000   |
| Certificate     | DE000CV51SU4           | AEX 642TS OPENC | EUR              | 7,6600     | 7,6600     | 7,6600    |             |             | 7,6600      |              | 7,6500    | 50.000   | 7,6600    | 50.000   |
| Certificate     | DE000CV51S63           | AEX 642TS OPENC | EUR              | 8,1300     | 8,1300     | 8,1300    |             |             | 8,1300      |              | 8,1200    | 50.000   | 8,1300    | 50.000   |
| Certificate     | DE000CV51S71           | AEX 643TS OPENC | EUR              | 8,2200     | 8,2200     | 8,2200    |             |             | 8,2200      |              | 8,2100    | 50.000   | 8,2200    | 50.000   |
| Certificate     | DE000CV51Sv2           | AEX 643TS OPENC | EUR              | 7,7600     | 7,7600     | 7,7600    |             |             | 7,7600      |              | 7,7500    | 50.000   | 7,7600    | 50.000   |
| Certificate     | DE000CV51S89           | AEX 644TS OPENC | EUR              | 8,3200     | 8,3200     | 8,3200    |             |             | 8,3200      |              | 8,3100    | 50.000   | 8,3200    | 50.000   |
| Certificate     | DE000CV4YU82           | AEX 644TS OPENZ | EUR              | 3,6560     | 3,6560     | 3,6560    |             |             | 3,6560      |              | 3,6550    | 150.000  | 3,6570    | 150.000  |
| Certificate     | DE000CV51SW0           | AEX 645TS OPENC | EUR              | 7,9600     | 7,9600     | 7,9600    |             |             | 7,9600      |              | 7,9500    | 50.000   | 7,9600    | 50.000   |
| Certificate     | DE000CV51S97           | AEX 645TS OPENC | EUR              | 8,4200     | 8,4200     | 8,4200    |             |             | 8,4200      |              | 8,4100    | 50.000   | 8,4200    | 50.000   |
| Certificate     | DE000CV51SA6           | AEX 646TS OPENC | EUR              | 8,5200     | 8,5200     | 8,5200    |             |             | 8,5200      |              | 8,5100    | 50.000   | 8,5200    | 50.000   |
| Certificate     | DE000CV51Sx8           | AEX 646TS OPENC | EUR              | 8,0600     | 8,0600     | 8,0600    |             |             | 8,0600      |              | 8,0500    | 50.000   | 8,0600    | 50.000   |
| Certificate     | DE000CV51S84           | AEX 647TS OPENC | EUR              | 8,6200     | 8,6200     | 8,6200    |             |             | 8,6200      |              | 8,6100    | 50.000   | 8,6200    | 50.000   |
| Certificate     | DE000CV4YVF7           | AEX 648TS OPENZ | EUR              | 3,8570     | 3,8570     | 3,8570    |             |             | 3,8570      |              | 3,8560    | 150.000  | 3,8580    | 150.000  |
| Certificate     | DE000CV4YVG5           | AEX 653TS OPENZ | EUR              | 4,0570     | 4,0570     | 4,0570    |             |             | 4,0570      |              | 4,0560    | 150.000  | 4,0580    | 150.000  |
| Certificate     | DE000CV423L4           | AEX 658TS OPENZ | EUR              | 4,2550     | 4,2550     | 4,2550    |             |             | 4,2550      |              | 4,2540    | 150.000  | 4,2560    | 150.000  |
| Certificate     | NL0012505994           | AEX 660BS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV423M2           | AEX 663TS OPENZ | EUR              | 4,4550     | 4,4550     | 4,4550    |             |             | 4,4550      |              | 4,4540    | 150.000  | 4,4560    | 150.000  |
| Certificate     | DE000CV425K1           | AEX 668TS OPENZ | EUR              | 4,6570     | 4,6570     | 4,6570    |             |             | 4,6570      |              | 4,6560    | 150.000  | 4,6580    | 150.000  |
| Certificate     | DE000CV42CN8           | AEX 675TS OPENZ | EUR              | 4,8510     | 4,8510     | 4,8510    |             |             | 4,8510      |              | 4,8500    | 150.000  | 4,8520    | 150.000  |
| Certificate     | NL0012558001           | AEX 676TS OPENH | EUR              | 12,3500    | 12,3500    | 12,3500   |             |             | 12,3500     |              | 12,3400   | 200.000  | 12,3500   | 200.000  |
| Certificate     | NL0012557524           | AEX 678TS OPENH | EUR              | 12,5400    | 12,5400    | 12,5400   |             |             | 12,5400     |              | 12,5300   | 200.000  | 12,5400   | 200.000  |
| Certificate     | DE000CV42CP3           | AEX 680TS OPENZ | EUR              | 5,0600     | 5,0600     | 5,0600    |             |             | 5,0600      |              | 5,0500    | 150.000  | 5,0600    | 150.000  |
| Certificate     | NL0012557995           | AEX 682TS OPENH | EUR              | 12,9500    | 12,9500    | 12,9500   |             |             | 12,9500     |              | 12,9400   | 200.000  | 12,9500   | 200.000  |
| Certificate     | DE000CV42NC8           | AEX 684TS OPENZ | EUR              | 5,2600     | 5,2600     | 5,2600    |             |             | 5,2600      |              | 5,2500    | 150.000  | 5,2600    | 150.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name  | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV4ZND6           | AEX 689TS OPENZ  | EUR              | 5,4400     | 5,4600     | 5,4400    | 544,0000   | 1           | 5,4600      | 100          | 5,4500    | 150.000  | 5,4600    | 150.000  |
| Certificate     | NL0012308274           | AEX 706TS OPENH  | EUR              | 15,2900    | 15,2900    | 15,2900   |            |             | 15,2900     |              | 15,2800   | 200.000  | 15,2900   | 200.000  |
| Certificate     | NL0012551592           | AEX 736TS OPENH  | EUR              | 18,3900    | 18,3900    | 18,3900   |            |             | 18,3900     |              | 18,3800   | 200.000  | 18,3900   | 200.000  |
| Certificate     | NL0012543649           | AEX 757TS OPENH  | EUR              | 20,4400    | 20,4400    | 20,4400   |            |             | 20,4400     |              | 20,4300   | 200.000  | 20,4400   | 200.000  |
| Certificate     | NL0012551584           | AEX 780TS OPENH  | EUR              | 22,8500    | 22,8500    | 22,8500   |            |             | 22,8500     |              | 22,8400   | 200.000  | 22,8500   | 200.000  |
| Certificate     | NL0012551576           | AEX 784TS OPENH  | EUR              | 23,2600    | 23,2600    | 23,2600   |            |             | 23,2600     |              | 23,2500   | 200.000  | 23,2600   | 200.000  |
| Certificate     | NL0012554729           | AEX 788TS OPENH  | EUR              | 23,6600    | 23,6600    | 23,6600   |            |             | 23,6600     |              | 23,6500   | 200.000  | 23,6600   | 200.000  |
| Certificate     | NL0012557516           | AEX 792TS OPENH  | EUR              | 24,0800    | 24,0800    | 24,0800   |            |             | 24,0800     |              | 24,0700   | 200.000  | 24,0800   | 200.000  |
| Certificate     | NL0012557987           | AEX 796TS OPENH  | EUR              | 24,4900    | 24,4900    | 24,4900   |            |             | 24,4900     |              | 24,4800   | 200.000  | 24,4900   | 200.000  |
| Certificate     | NL0012236558           | AEX 0.88PRO0619Z | EUR              | 98,3400    | 98,3400    | 98,3400   |            |             | 98,3400     |              | 98,2100   | 5.700    | 98,4700   | 4.500    |
| Certificate     | NL0012236509           | AEX 0.88PRO0619Z | EUR              | 102,6700   | 102,6700   | 102,4300  | 513,3500   | 1           | 102,4300    | 5            | 102,3000  | 5.400    | 102,5600  | 5.400    |
| Certificate     | NL0012236517           | AEX 0.93PRO0619Z | EUR              | 101,7100   | 101,7100   | 101,7100  |            |             | 101,7100    |              | 101,5800  | 5.400    | 101,8300  | 5.400    |
| Certificate     | NL0012236533           | AEX 0.95PRO0619Z | EUR              | 101,1200   | 101,1200   | 101,1200  |            |             | 101,1200    |              | 100,9900  | 5.400    | 101,2500  | 4.559    |
| Certificate     | NL0012236574           | AEX 0.95PRO0619Z | EUR              | 99,1300    | 99,1300    | 99,1300   |            |             | 99,1300     |              | 99,0000   | 5.700    | 99,2600   | 4.989    |
| Certificate     | NL0011422183           | AEX 298.TRLOPENH | EUR              | 26,3000    | 26,3000    | 26,3000   |            |             | 26,3000     |              | 26,2900   | 200.000  | 26,3000   | 200.000  |
| Certificate     | DE000CF04Y82           | AEX 342.TL OPENC | EUR              | 24,5400    | 24,5400    | 24,5400   |            |             | 24,5400     |              | 24,5300   | 50.000   | 24,5400   | 50.000   |
| Certificate     | NL0010442943           | AEX 350.BL OPENB | EUR              | 21,2310    | 21,2310    | 21,2310   |            |             | 21,2310     |              | 21,2210   | 25.000   | 21,2410   | 25.000   |
| Certificate     | NL0010890398           | AEX 351.BL OPENB | EUR              | 21,1170    | 21,1170    | 21,1170   |            |             | 21,1170     |              | 21,1120   | 25.000   | 21,1220   | 25.000   |
| Certificate     | NL0011601455           | AEX 360.TRLOPENH | EUR              | 20,1000    | 20,1000    | 20,1000   |            |             | 20,1000     |              | 20,0900   | 200.000  | 20,1000   | 200.000  |
| Certificate     | NL0011595350           | AEX 361.TRLOPENH | EUR              | 20,0000    | 20,0000    | 20,0000   |            |             | 20,0000     |              | 19,9900   | 200.000  | 20,0000   | 200.000  |
| Certificate     | NL0011592399           | AEX 366.TRLOPENH | EUR              | 19,5000    | 19,5000    | 19,5000   |            |             | 19,5000     |              | 19,4900   | 200.000  | 19,5000   | 200.000  |
| Certificate     | NL0011603352           | AEX 375.TRLOPENH | EUR              | 18,5900    | 18,5900    | 18,5900   |            |             | 18,5900     |              | 18,5800   | 200.000  | 18,5900   | 200.000  |
| Certificate     | NL0011603345           | AEX 376.TRLOPENH | EUR              | 18,5000    | 18,5000    | 18,5000   |            |             | 18,5000     |              | 18,4900   | 200.000  | 18,5000   | 200.000  |
| Certificate     | DE000CN6JWM7           | AEX 380.TL OPENZ | EUR              | 18,1600    | 18,1600    | 18,1600   |            |             | 18,1600     |              | 18,1570   | 50.000   | 18,1620   | 50.000   |
| Certificate     | DE000CN6JSH5           | AEX 381.TL OPENZ | EUR              | 18,0530    | 18,0530    | 18,0530   |            |             | 18,0530     |              | 18,0500   | 50.000   | 18,0550   | 50.000   |
| Certificate     | NL0011694773           | AEX 395.TRLOPENH | EUR              | 16,6000    | 16,6000    | 16,6000   |            |             | 16,6000     |              | 16,5900   | 200.000  | 16,6000   | 200.000  |
| Certificate     | NL0011701040           | AEX 397.TRLOPENH | EUR              | 16,4000    | 16,4000    | 16,4000   |            |             | 16,4000     |              | 16,3900   | 200.000  | 16,4000   | 200.000  |
| Certificate     | NL0011701032           | AEX 398.TRLOPENH | EUR              | 16,3000    | 16,3000    | 16,3000   |            |             | 16,3000     |              | 16,2900   | 200.000  | 16,3000   | 200.000  |
| Certificate     | NL0011926159           | AEX 420.TRLOPENH | EUR              | 14,0900    | 14,0900    | 14,0900   |            |             | 14,0900     |              | 14,0800   | 200.000  | 14,0900   | 200.000  |
| Certificate     | DE000CD625Y8           | AEX 423.TL OPENZ | EUR              | 13,8560    | 13,8560    | 13,8560   |            |             | 13,8560     |              | 13,8530   | 50.000   | 13,8580   | 50.000   |
| Certificate     | DE000CD627Q0           | AEX 425.TL OPENZ | EUR              | 13,6550    | 13,6550    | 13,6550   |            |             | 13,6550     |              | 13,6520   | 50.000   | 13,6570   | 50.000   |
| Certificate     | NL0011928403           | AEX 433.TRLOPENH | EUR              | 12,8000    | 12,8000    | 12,8000   |            |             | 12,8000     |              | 12,7900   | 200.000  | 12,8000   | 200.000  |
| Certificate     | NL0012051890           | AEX 460.TRLOPENH | EUR              | 10,1000    | 10,1000    | 10,1000   |            |             | 10,1000     |              | 10,0900   | 200.000  | 10,1000   | 200.000  |
| Certificate     | NL0012051874           | AEX 461.TRLOPENH | EUR              | 10,0000    | 10,0000    | 10,0000   |            |             | 10,0000     |              | 9,9900    | 200.000  | 10,0000   | 200.000  |
| Certificate     | NL0012052567           | AEX 464.TRLOPENH | EUR              | 9,7000     | 9,7000     | 9,7000    |            |             | 9,7000      |              | 9,6900    | 200.000  | 9,7000    | 200.000  |
| Certificate     | NL0012052864           | AEX 466.TRLOPENH | EUR              | 9,4900     | 9,4900     | 9,4900    |            |             | 9,4900      |              | 9,4800    | 200.000  | 9,4900    | 200.000  |
| Certificate     | NL0012052971           | AEX 469.TRLOPENH | EUR              | 9,2000     | 9,2000     | 9,2000    |            |             | 9,2000      |              | 9,1900    | 200.000  | 9,2000    | 200.000  |
| Certificate     | NL0012175848           | AEX 482.TRLOPENH | EUR              | 7,9100     | 7,9100     | 7,9100    |            |             | 7,9100      |              | 7,9000    | 200.000  | 7,9100    | 200.000  |
| Certificate     | NL0012177208           | AEX 484.TRLOPENH | EUR              | 7,7100     | 7,7100     | 7,7100    |            |             | 7,7100      |              | 7,7000    | 200.000  | 7,7100    | 200.000  |
| Certificate     | NL0012175806           | AEX 484.TRLOPENH | EUR              | 7,7100     | 7,7100     | 7,7100    |            |             | 7,7100      |              | 7,7000    | 200.000  | 7,7100    | 200.000  |
| Certificate     | NL0012179170           | AEX 485.TRLOPENH | EUR              | 7,6200     | 7,6200     | 7,6200    |            |             | 7,6200      |              | 7,6100    | 200.000  | 7,6200    | 200.000  |
| Certificate     | NL0012179139           | AEX 487.TRLOPENH | EUR              | 7,4100     | 7,4100     | 7,4100    |            |             | 7,4100      |              | 7,4000    | 200.000  | 7,4100    | 200.000  |
| Certificate     | NL0012114458           | AEX 488.BL OPENB | EUR              | 7,4120     | 7,4120     | 7,4120    |            |             | 7,4120      |              | 7,4070    | 25.000   | 7,4170    | 25.000   |
| Certificate     | NL0012114490           | AEX 489.BL OPENB | EUR              | 7,3110     | 7,3110     | 7,3110    |            |             | 7,3110      |              | 7,3060    | 25.000   | 7,3160    | 25.000   |
| Certificate     | NL0012117931           | AEX 499.BL OPENB | EUR              | 6,3140     | 6,3140     | 6,3140    |            |             | 6,3140      |              | 6,3090    | 25.000   | 6,3190    | 25.000   |
| Certificate     | DE000CE6C071           | AEX 500.TL OPENZ | EUR              | 6,1640     | 6,1640     | 6,1640    |            |             | 6,1640      |              | 6,1610    | 50.000   | 6,1660    | 50.000   |
| Certificate     | NL0012117972           | AEX 501.BL OPENB | EUR              | 6,1090     | 6,1090     | 6,1090    |            |             | 6,1090      |              | 6,1040    | 25.000   | 6,1140    | 25.000   |
| Certificate     | LU1494061317           | AEX 501.TCIOPENS | EUR              | 6,4500     | 6,4500     | 6,4500    |            |             | 6,4500      |              | 6,4300    | 25.000   | 6,4600    | 25.000   |
| Certificate     | NL0012122808           | AEX 504.BL OPENB | EUR              | 5,8120     | 5,8120     | 5,8120    |            |             | 5,8120      |              | 5,8070    | 25.000   | 5,8170    | 25.000   |
| Certificate     | NL0012258669           | AEX 508.BL OPENB | EUR              | 5,5870     | 5,5870     | 5,5870    | 3322,5000  | 2           | 5,5870      | 600          | 5,5820    | 25.000   | 5,5920    | 25.000   |
| Certificate     | DE000CE6F959           | AEX 514.TL OPENZ | EUR              | 4,7710     | 4,7710     | 4,7710    |            |             | 4,7710      |              | 4,7680    | 50.000   | 4,7730    | 50.000   |
| Certificate     | DE000CE6F942           | AEX 516.TL OPENZ | EUR              | 4,5720     | 4,5720     | 4,5720    |            |             | 4,5720      |              | 4,5690    | 50.000   | 4,5740    | 50.000   |
| Certificate     | DE000CE6F934           | AEX 522.TL OPENZ | EUR              | 3,9780     | 3,9780     | 3,9780    |            |             | 3,9780      |              | 3,9750    | 50.000   | 3,9800    | 50.000   |
| Certificate     | LU1612151719           | AEX 524.TCIOPENS | EUR              | 3,5900     | 3,5900     | 3,5900    |            |             | 3,5900      |              | 3,5700    | 25.000   | 3,6000    | 25.000   |
| Certificate     | DE000CE6F926           | AEX 524.TL OPENZ | EUR              | 3,7800     | 3,7800     | 3,7800    |            |             | 3,7800      |              | 3,7770    | 50.000   | 3,7820    | 50.000   |
| Certificate     | DE000CE6F2X9           | AEX 534.TL OPENZ | EUR              | 2,8580     | 2,8580     | 2,7900    | 571,6000   | 1           | 2,7900      | 200          | 2,7870    | 50.000   | 2,7920    | 50.000   |
| Certificate     | LU1573711857           | AEX 537.TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012547657           | AEX 537.TRLOPENH | EUR              | 2,4400     | 2,4400     | 2,4400    |            |             | 2,4400      |              | 2,4300    | 200.000  | 2,4400    | 200.000  |
| Certificate     | LU1651057371           | AEX 539.TCIOPENS | EUR              | 2,1400     | 2,1400     | 2,1400    |            |             | 2,1400      |              | 2,1200    | 25.000   | 2,1500    | 25.000   |
| Certificate     | DE000CV4Z9H9           | AEX 540.TL OPENZ | EUR              | 2,2010     | 2,2010     | 2,2010    |            |             | 2,2010      |              | 2,1980    | 50.000   | 2,2030    | 50.000   |
| Certificate     | LU1652006591           | AEX 541.TCIOPENS | EUR              | 2,0200     | 2,0200     | 2,0200    |            |             | 2,0200      |              | 2,0000    | 25.000   | 2,0300    | 25.000   |
| Certificate     | NL0012548234           | AEX 541.TRLOPENH | EUR              | 2,3000     | 2,3500     | 2,0400    | 3800,8000  | 5           | 2,0400      | 1701         | 2,0300    | 200.000  | 2,0400    | 200.000  |
| Certificate     | NL0012505705           | AEX 542.BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z9J5           | AEX 542.TL OPENZ | EUR              | 2,0040     | 2,0040     | 2,0040    |            |             | 2,0040      |              | 2,0010    | 50.000   | 2,0060    | 50.000   |
| Certificate     | NL0012505721           | AEX 543.BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012505747           | AEX 544.BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012505762           | AEX 545.BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1695124690           | AEX 547.TCIOPENS | EUR              | 1,4700     | 1,4700     | 1,4700    |            |             | 1,4700      |              | 1,4500    | 25.000   | 1,4800    | 25.000   |
| Certificate     | NL0012552863           | AEX 547.TRLOPENH | EUR              | 1,5000     | 1,5000     | 1,4600    | 180,0000   | 1           | 1,4600      | 120          | 1,4500    | 200.000  | 1,4600    | 200.000  |
| Certificate     | NL0012552848           | AEX 548.TRLOPENH | EUR              | 1,6500     | 1,6500     | 1,2700    | 17515,0000 | 4           | 1,3600      | 11500        | 1,3500    | 200.000  | 1,3600    | 200.000  |
| Certificate     | NL0012552822           | AEX 549.TRLOPENH | EUR              | 1,2600     | 1,2600     | 1,2600    |            |             | 1,2600      |              | 1,2500    | 200.000  | 1,2600    | 200.000  |
| Certificate     | NL0012552806           | AEX 550.TRLOPENH | EUR              | 1,4700     | 1,4900     | 1,1600    | 6966,0000  | 4           | 1,1600      | 5000         | 1,1500    | 200.000  | 1,1600    | 200.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012552780           | AEX 551.TRLOPENH  | EUR              | 0,9700     | 1,1000     | 0,9700    | 6210,0000  | 2           | 1,0600      | 6000         | 1,0500    | 200.000  | 1,0600    | 200.000  |
| Certificate     | NL0012556591           | AEX 552.TRLOPENH  | EUR              | 1,1000     | 1,1000     | 0,9000    | 58160,0000 | 4           | 0,9700      | 62000        | 0,9600    | 200.000  | 0,9700    | 200.000  |
| Certificate     | NL0012556575           | AEX 553.TRLOPENH  | EUR              | 1,1400     | 1,2500     | 0,8800    | 52949,0000 | 16          | 0,8800      | 44850        | 0,8700    | 200.000  | 0,8800    | 200.000  |
| Certificate     | LU1695186889           | AEX 555.TCIOPENS  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1651903277           | AEX 570.TPIOPENS  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012699268           | AEX 573.BS OPENB  | EUR              | 1,0360     | 1,3360     | 1,0340    | 2497,3900  | 7           | 1,3360      | 2340         | 1,3310    | 25.000   | 1,3410    | 25.000   |
| Certificate     | NL0012699276           | AEX 575.BS OPENB  | EUR              | 1,2270     | 1,5320     | 1,2100    | 1638,3000  | 5           | 1,5320      | 1300         | 1,5270    | 25.000   | 1,5370    | 25.000   |
| Certificate     | LU1695123379           | AEX 575.TPIOPENS  | EUR              | 1,4700     | 1,4700     | 1,4700    |            |             | 1,4700      |              | 1,4500    | 25.000   | 1,4800    | 25.000   |
| Certificate     | NL0012699284           | AEX 576.BS OPENB  | EUR              | 1,2900     | 1,6860     | 1,2900    | 3622,8000  | 3           | 1,6320      | 2250         | 1,6270    | 25.000   | 1,6370    | 25.000   |
| Certificate     | NL0012699813           | AEX 577.BS OPENB  | EUR              | 1,4380     | 1,7420     | 1,4380    | 4016,1200  | 3           | 1,7380      | 2780         | 1,7330    | 25.000   | 1,7430    | 25.000   |
| Certificate     | NL0012558431           | AEX 581.TRSOPENH  | EUR              | 2,0800     | 2,0800     | 2,0800    |            |             | 2,0800      |              | 2,0700    | 200.000  | 2,0800    | 200.000  |
| Certificate     | NL0012558415           | AEX 583.TRSOPENH  | EUR              | 2,2800     | 2,2800     | 2,2800    |            |             | 2,2800      |              | 2,2700    | 200.000  | 2,2800    | 200.000  |
| Certificate     | NL0012558399           | AEX 584.TRSOPENH  | EUR              | 2,3900     | 2,3900     | 2,3900    |            |             | 2,3900      |              | 2,3800    | 200.000  | 2,3900    | 200.000  |
| Certificate     | NL0012558688           | AEX 587.TRSOPENH  | EUR              | 2,6800     | 2,6800     | 2,6800    |            |             | 2,6800      |              | 2,6700    | 200.000  | 2,6800    | 200.000  |
| Certificate     | NL0012558662           | AEX 588.TRSOPENH  | EUR              | 2,7800     | 2,7800     | 2,7800    |            |             | 2,7800      |              | 2,7700    | 200.000  | 2,7800    | 200.000  |
| Certificate     | DE000CE6C6M6           | AEX 598.TS OPENZ  | EUR              | 3,7680     | 3,7680     | 3,7680    |            |             | 3,7680      |              | 3,7650    | 50.000   | 3,7700    | 50.000   |
| Certificate     | DE000VL61HJ6           | AEX 600.TS OPENV  | EUR              | 3,9515     | 3,9515     | 3,9515    |            |             | 3,9515      |              | 3,9490    | 50.000   | 3,9540    | 50.000   |
| Certificate     | DE000VL61HK4           | AEX 601.TS OPENV  | EUR              | 4,0515     | 4,0515     | 4,0515    |            |             | 4,0515      |              | 4,0490    | 50.000   | 4,0540    | 50.000   |
| Certificate     | DE000VL61HL2           | AEX 602.TS OPENV  | EUR              | 4,1515     | 4,1515     | 4,1515    |            |             | 4,1515      |              | 4,1490    | 50.000   | 4,1540    | 50.000   |
| Certificate     | DE000VL61HN8           | AEX 603.TS OPENV  | EUR              | 4,2515     | 4,2515     | 4,2515    |            |             | 4,2515      |              | 4,2490    | 50.000   | 4,2540    | 50.000   |
| Certificate     | DE000VL61HQ1           | AEX 604.TS OPENV  | EUR              | 4,3515     | 4,3515     | 4,3515    |            |             | 4,3515      |              | 4,3490    | 50.000   | 4,3540    | 50.000   |
| Certificate     | DE000VL61HS7           | AEX 605.TS OPENV  | EUR              | 4,4515     | 4,4515     | 4,4515    |            |             | 4,4515      |              | 4,4490    | 50.000   | 4,4540    | 50.000   |
| Certificate     | DE000VL61HU3           | AEX 606.TS OPENV  | EUR              | 4,5515     | 4,5515     | 4,5515    |            |             | 4,5515      |              | 4,5490    | 50.000   | 4,5540    | 50.000   |
| Certificate     | DE000VL61HW9           | AEX 607.TS OPENV  | EUR              | 4,6515     | 4,6515     | 4,6515    |            |             | 4,6515      |              | 4,6490    | 50.000   | 4,6540    | 50.000   |
| Certificate     | DE000VL61HYS           | AEX 608.TS OPENV  | EUR              | 4,7515     | 4,7515     | 4,7515    |            |             | 4,7515      |              | 4,7490    | 50.000   | 4,7540    | 50.000   |
| Certificate     | DE000CE6F9P0           | AEX 608.TS OPENZ  | EUR              | 4,5740     | 4,7710     | 4,5740    | 9154,4000  | 17          | 4,7710      | 2000         | 4,7680    | 50.000   | 4,7730    | 50.000   |
| Certificate     | DE000CE6F9Q8           | AEX 610.TS OPENZ  | EUR              | 4,9710     | 4,9710     | 4,9710    |            |             | 4,9710      |              | 4,9680    | 50.000   | 4,9730    | 50.000   |
| Certificate     | DE000CE6F9R6           | AEX 612.TS OPENZ  | EUR              | 5,1700     | 5,1700     | 5,1700    |            |             | 5,1700      |              | 5,1670    | 50.000   | 5,1720    | 50.000   |
| Certificate     | DE000CE6F9S4           | AEX 616.TS OPENZ  | EUR              | 5,5700     | 5,5700     | 5,5700    |            |             | 5,5700      |              | 5,5670    | 50.000   | 5,5720    | 50.000   |
| Certificate     | DE000CE6F9T2           | AEX 618.TS OPENZ  | EUR              | 5,7700     | 5,7700     | 5,7700    |            |             | 5,7700      |              | 5,7670    | 50.000   | 5,7720    | 50.000   |
| Certificate     | DE000CE6F9U0           | AEX 620.TS OPENZ  | EUR              | 5,9700     | 5,9700     | 5,9700    |            |             | 5,9700      |              | 5,9670    | 50.000   | 5,9720    | 50.000   |
| Certificate     | DE000CE6E2Z8           | AEX 662.TS OPENZ  | EUR              | 10,1650    | 10,1650    | 10,1650   |            |             | 10,1650     |              | 10,1620   | 50.000   | 10,1670   | 50.000   |
| Certificate     | NL0012519995           | AEX 688.TRSOPENH  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012548655           | AEX 713.TRSOPENH  | EUR              | 15,2000    | 15,2000    | 15,2000   |            |             | 15,2000     |              | 15,1900   | 200.000  | 15,2000   | 200.000  |
| Certificate     | NL0011231717           | AEX 167.2TL OPENH | EUR              | 39,5700    | 39,5700    | 39,5700   |            |             | 39,5700     |              | 39,5600   | 200.000  | 39,5700   | 200.000  |
| Certificate     | NL0011601554           | AEX 216.3TRLOPENH | EUR              | 34,4600    | 34,4600    | 34,4600   |            |             | 34,4600     |              | 34,4500   | 200.000  | 34,4600   | 200.000  |
| Certificate     | NL0011596689           | AEX 217.2TL OPENH | EUR              | 34,6200    | 34,6200    | 34,6200   |            |             | 34,6200     |              | 34,6100   | 200.000  | 34,6200   | 200.000  |
| Certificate     | NL0011596671           | AEX 221.3TL OPENH | EUR              | 34,2200    | 34,2200    | 34,2200   |            |             | 34,2200     |              | 34,2100   | 200.000  | 34,2200   | 200.000  |
| Certificate     | NL0011596515           | AEX 224.8TRLOPENH | EUR              | 33,6100    | 33,6100    | 33,6100   |            |             | 33,6100     |              | 33,6000   | 200.000  | 33,6100   | 200.000  |
| Certificate     | NL0011595392           | AEX 237.5TRLOPENH | EUR              | 32,3400    | 32,3400    | 32,3400   |            |             | 32,3400     |              | 32,3300   | 200.000  | 32,3400   | 200.000  |
| Certificate     | NL0010721288           | AEX 251.2TL OPENH | EUR              | 31,2700    | 31,2700    | 31,2700   |            |             | 31,2700     |              | 31,2600   | 200.000  | 31,2700   | 200.000  |
| Certificate     | NL0011036389           | AEX 259.5TL OPENH | EUR              | 30,4500    | 30,4500    | 30,4500   |            |             | 30,4500     |              | 30,4400   | 200.000  | 30,4500   | 200.000  |
| Certificate     | DE000CK4VLK1           | AEX 261.1TL OPENZ | EUR              | 30,0420    | 30,0420    | 30,0420   |            |             | 30,0420     |              | 30,0390   | 50.000   | 30,0440   | 50.000   |
| Certificate     | NL0010721270           | AEX 267.9TL OPENH | EUR              | 29,6200    | 29,6200    | 29,6200   |            |             | 29,6200     |              | 29,6100   | 200.000  | 29,6200   | 200.000  |
| Certificate     | NL0011422241           | AEX 272.6TRLOPENH | EUR              | 28,8400    | 28,8400    | 28,8400   |            |             | 28,8400     |              | 28,8300   | 200.000  | 28,8400   | 200.000  |
| Certificate     | NL0011043310           | AEX 273.8TL OPENH | EUR              | 29,0300    | 29,0300    | 29,0300   |            |             | 29,0300     |              | 29,0200   | 200.000  | 29,0300   | 200.000  |
| Certificate     | NL0011036363           | AEX 276.1TL OPENH | EUR              | 28,8100    | 28,8100    | 28,8100   |            |             | 28,8100     |              | 28,8000   | 200.000  | 28,8100   | 200.000  |
| Certificate     | NL0011043302           | AEX 278.1TL OPENH | EUR              | 28,6100    | 28,6100    | 28,6100   |            |             | 28,6100     |              | 28,6000   | 200.000  | 28,6100   | 200.000  |
| Certificate     | NL0011043294           | AEX 282.4TL OPENH | EUR              | 28,1900    | 28,1900    | 28,1900   |            |             | 28,1900     |              | 28,1800   | 200.000  | 28,1900   | 200.000  |
| Certificate     | NL0011422217           | AEX 285.3TRLOPENH | EUR              | 27,5700    | 27,5700    | 27,5700   |            |             | 27,5700     |              | 27,5600   | 200.000  | 27,5700   | 200.000  |
| Certificate     | NL0010246328           | AEX 286.3BL OPENB | EUR              | 27,6040    | 27,6040    | 27,6040   |            |             | 27,6040     |              | 27,5940   | 25.000   | 27,6140   | 25.000   |
| Certificate     | NL0011043278           | AEX 290.6TL OPENH | EUR              | 27,3700    | 27,3700    | 27,3700   |            |             | 27,3700     |              | 27,3600   | 200.000  | 27,3700   | 200.000  |
| Certificate     | DE000CT9EJ80           | AEX 291.1TL OPENC | EUR              | 29,8600    | 29,8600    | 29,8600   |            |             | 29,8600     |              | 29,8500   | 50.000   | 29,8600   | 50.000   |
| Certificate     | NL0012057079           | AEX 292.1TRLOPENH | EUR              | 26,8900    | 26,8900    | 26,8900   |            |             | 26,8900     |              | 26,8800   | 200.000  | 26,8900   | 200.000  |
| Certificate     | NL0010721510           | AEX 292.8TL OPENH | EUR              | 27,1500    | 27,1500    | 27,1500   |            |             | 27,1500     |              | 27,1400   | 200.000  | 27,1500   | 200.000  |
| Certificate     | NL0010246310           | AEX 293.4BL OPENB | EUR              | 26,8950    | 26,8950    | 26,8950   |            |             | 26,8950     |              | 26,8850   | 25.000   | 26,9050   | 25.000   |
| Certificate     | DE000CK6UPV2           | AEX 293.5TL OPENZ | EUR              | 26,8060    | 26,8060    | 26,8060   |            |             | 26,8060     |              | 26,8030   | 50.000   | 26,8080   | 50.000   |
| Certificate     | NL0010223665           | AEX 299.7BL OPENB | EUR              | 26,2670    | 26,2670    | 26,2670   |            |             | 26,2670     |              | 26,2570   | 25.000   | 26,2770   | 25.000   |
| Certificate     | NL0010251690           | AEX 302.5BL OPENB | EUR              | 25,9810    | 25,9810    | 25,9810   |            |             | 25,9810     |              | 25,9710   | 25.000   | 25,9910   | 25.000   |
| Certificate     | DE000CK6UT31           | AEX 302.5TL OPENZ | EUR              | 25,9080    | 25,9080    | 25,9080   |            |             | 25,9080     |              | 25,9050   | 50.000   | 25,9100   | 50.000   |
| Certificate     | NL0010225488           | AEX 304.2BL OPENB | EUR              | 25,8120    | 25,8120    | 25,8120   |            |             | 25,8120     |              | 25,8020   | 25.000   | 25,8220   | 25.000   |
| Certificate     | NL0011411863           | AEX 304.2TRLOPENH | EUR              | 25,6800    | 25,6800    | 25,6800   |            |             | 25,6800     |              | 25,6700   | 200.000  | 25,6800   | 200.000  |
| Certificate     | NL0011036322           | AEX 305.3TL OPENH | EUR              | 25,9200    | 25,9200    | 25,9200   |            |             | 25,9200     |              | 25,9100   | 200.000  | 25,9200   | 200.000  |
| Certificate     | NL0011231691           | AEX 307.1TL OPENH | EUR              | 25,7400    | 25,7400    | 25,7400   |            |             | 25,7400     |              | 25,7300   | 200.000  | 25,7400   | 200.000  |
| Certificate     | NL0011043237           | AEX 307.3TL OPENH | EUR              | 25,7300    | 25,7300    | 25,7300   |            |             | 25,7300     |              | 25,7200   | 200.000  | 25,7300   | 200.000  |
| Certificate     | NL0011411855           | AEX 308.4TRLOPENH | EUR              | 25,2600    | 25,2600    | 25,2600   |            |             | 25,2600     |              | 25,2500   | 200.000  | 25,2600   | 200.000  |
| Certificate     | NL0010721502           | AEX 309.5TL OPENH | EUR              | 25,5000    | 25,5000    | 25,5000   |            |             | 25,5000     |              | 25,4900   | 200.000  | 25,5000   | 200.000  |
| Certificate     | NL0010252334           | AEX 312.8BL OPENB | EUR              | 24,9530    | 24,9530    | 24,9530   |            |             | 24,9530     |              | 24,9430   | 25.000   | 24,9630   | 25.000   |
| Certificate     | NL0011036314           | AEX 313.6TL OPENH | EUR              | 25,1000    | 25,1000    | 25,1000   |            |             | 25,1000     |              | 25,0900   | 200.000  | 25,1000   | 200.000  |
| Certificate     | NL0010721247           | AEX 317.9TL OPENH | EUR              | 24,6800    | 24,6800    | 24,6800   |            |             | 24,6800     |              | 24,6700   | 200.000  | 24,6800   | 200.000  |
| Certificate     | NL0011244660           | AEX 318.1TRLOPENH | EUR              | 24,2900    | 24,2900    | 24,2900   |            |             | 24,2900     |              | 24,2800   | 200.000  | 24,2900   | 200.000  |
| Certificate     | NL0011036306           | AEX 319.9TL OPENH | EUR              | 24,4800    | 24,4800    | 24,4800   |            |             | 24,4800     |              | 24,4700   | 200.000  | 24,4800   | 200.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CT9JTC2           | AEX 321.3TL OPENC | EUR              | 26,7000    | 26,7000    | 26,7000   |          |             | 26,7000     |              | 26,6900   | 50.000   | 26,7000   | 50.000   |
| Certificate     | NL0011244652           | AEX 322.3TRLOPENH | EUR              | 23,8700    | 23,8700    | 23,8700   |          |             | 23,8700     |              | 23,8600   | 200.000  | 23,8700   | 200.000  |
| Certificate     | NL0011231733           | AEX 325.3TL OPENH | EUR              | 23,9400    | 23,9400    | 23,9400   |          |             | 23,9400     |              | 23,9300   | 200.000  | 23,9400   | 200.000  |
| Certificate     | DE000CT9MWQ0           | AEX 325.9TL OPENC | EUR              | 26,2100    | 26,2100    | 26,2100   |          |             | 26,2100     |              | 26,2000   | 50.000   | 26,2100   | 50.000   |
| Certificate     | NL0010721239           | AEX 326.3TL OPENH | EUR              | 23,8500    | 23,8500    | 23,8500   |          |             | 23,8500     |              | 23,8400   | 200.000  | 23,8500   | 200.000  |
| Certificate     | NL0011244645           | AEX 326.6TRLOPENH | EUR              | 23,4400    | 23,4400    | 23,4400   |          |             | 23,4400     |              | 23,4300   | 200.000  | 23,4400   | 200.000  |
| Certificate     | NL0011036280           | AEX 328.2TL OPENH | EUR              | 23,6600    | 23,6600    | 23,6600   |          |             | 23,6600     |              | 23,6500   | 200.000  | 23,6600   | 200.000  |
| Certificate     | DE000CF04UJ1           | AEX 328.8TL OPENC | EUR              | 25,9200    | 25,9200    | 25,9200   |          |             | 25,9200     |              | 25,9100   | 50.000   | 25,9200   | 50.000   |
| Certificate     | NL0010721486           | AEX 330.3TL OPENH | EUR              | 23,4400    | 23,4400    | 23,4400   |          |             | 23,4400     |              | 23,4300   | 200.000  | 23,4400   | 200.000  |
| Certificate     | DE000CF04UL7           | AEX 330.8TL OPENC | EUR              | 25,7000    | 25,7000    | 25,7000   |          |             | 25,7000     |              | 25,6900   | 50.000   | 25,7000   | 50.000   |
| Certificate     | NL0011244637           | AEX 330.9TRLOPENH | EUR              | 23,0100    | 23,0100    | 23,0100   |          |             | 23,0100     |              | 23,0000   | 200.000  | 23,0100   | 200.000  |
| Certificate     | DE000CC322N3           | AEX 331.6TL OPENC | EUR              | 25,6100    | 25,6100    | 25,6100   |          |             | 25,6100     |              | 25,6000   | 50.000   | 25,6100   | 50.000   |
| Certificate     | NL0011601521           | AEX 332.1TRLOPENH | EUR              | 22,8800    | 22,8800    | 22,8800   |          |             | 22,8800     |              | 22,8700   | 200.000  | 22,8800   | 200.000  |
| Certificate     | NL0011036272           | AEX 332.3TL OPENH | EUR              | 23,2500    | 23,2500    | 23,2500   |          |             | 23,2500     |              | 23,2400   | 200.000  | 23,2500   | 200.000  |
| Certificate     | NL0010442091           | AEX 333.18L OPENB | EUR              | 22,9260    | 22,9260    | 22,9260   |          |             | 22,9260     |              | 22,9160   | 25.000   | 22,9360   | 25.000   |
| Certificate     | NL0010721221           | AEX 334.6TL OPENH | EUR              | 23,0300    | 23,0300    | 23,0300   |          |             | 23,0300     |              | 23,0200   | 200.000  | 23,0300   | 200.000  |
| Certificate     | NL0011053715           | AEX 335.2TRLOPENH | EUR              | 22,5800    | 22,5800    | 22,5800   |          |             | 22,5800     |              | 22,5700   | 200.000  | 22,5800   | 200.000  |
| Certificate     | NL0011601505           | AEX 336.3TRLOPENH | EUR              | 22,4700    | 22,4700    | 22,4700   |          |             | 22,4700     |              | 22,4600   | 200.000  | 22,4700   | 200.000  |
| Certificate     | NL0010442166           | AEX 336.48L OPENB | EUR              | 22,5930    | 22,5930    | 22,5930   |          |             | 22,5930     |              | 22,5830   | 25.000   | 22,6030   | 25.000   |
| Certificate     | NL0011035985           | AEX 336.5TL OPENH | EUR              | 22,8400    | 22,8400    | 22,8400   |          |             | 22,8400     |              | 22,8300   | 200.000  | 22,8400   | 200.000  |
| Certificate     | NL0011410626           | AEX 338.5TRLOPENH | EUR              | 22,2400    | 22,2400    | 22,2400   |          |             | 22,2400     |              | 22,2300   | 200.000  | 22,2400   | 200.000  |
| Certificate     | NL0010721478           | AEX 338.7TL OPENH | EUR              | 22,6200    | 22,6200    | 22,6200   |          |             | 22,6200     |              | 22,6100   | 200.000  | 22,6200   | 200.000  |
| Certificate     | NL0010442174           | AEX 339.88L OPENB | EUR              | 22,2510    | 22,2510    | 22,2510   |          |             | 22,2510     |              | 22,2410   | 25.000   | 22,2610   | 25.000   |
| Certificate     | NL0011035977           | AEX 340.7TL OPENH | EUR              | 22,4200    | 22,4200    | 22,4200   |          |             | 22,4200     |              | 22,4100   | 200.000  | 22,4200   | 200.000  |
| Certificate     | NL0011243357           | AEX 342.3TRLOPENH | EUR              | 21,8700    | 21,8700    | 21,8700   |          |             | 21,8700     |              | 21,8600   | 200.000  | 21,8700   | 200.000  |
| Certificate     | NL0010721213           | AEX 342.9TL OPENH | EUR              | 22,2000    | 22,2000    | 22,2000   |          |             | 22,2000     |              | 22,1900   | 200.000  | 22,2000   | 200.000  |
| Certificate     | NL0010442364           | AEX 343.28L OPENB | EUR              | 21,9130    | 21,9130    | 21,9130   |          |             | 21,9130     |              | 21,9030   | 25.000   | 21,9230   | 25.000   |
| Certificate     | NL0011601471           | AEX 343.7TRLOPENH | EUR              | 21,7200    | 21,7200    | 21,7200   |          |             | 21,7200     |              | 21,7100   | 200.000  | 21,7200   | 200.000  |
| Certificate     | NL0011600242           | AEX 343.8TL OPENH | EUR              | 22,1000    | 22,1000    | 22,1000   |          |             | 22,1000     |              | 22,0900   | 200.000  | 22,1000   | 200.000  |
| Certificate     | NL0011035969           | AEX 344.9TL OPENH | EUR              | 22,0100    | 22,0100    | 22,0100   |          |             | 22,0100     |              | 22,0000   | 200.000  | 22,0100   | 200.000  |
| Certificate     | NL0011594940           | AEX 346.1TL OPENH | EUR              | 21,8900    | 21,8900    | 21,8900   |          |             | 21,8900     |              | 21,8800   | 200.000  | 21,8900   | 200.000  |
| Certificate     | NL0010442646           | AEX 346.68L OPENB | EUR              | 21,5750    | 21,5750    | 21,5750   |          |             | 21,5750     |              | 21,5650   | 25.000   | 21,5850   | 25.000   |
| Certificate     | NL0010890372           | AEX 346.68L OPENB | EUR              | 21,5520    | 21,5520    | 21,5520   |          |             | 21,5520     |              | 21,5470   | 25.000   | 21,5570   | 25.000   |
| Certificate     | NL0011243340           | AEX 346.6TRLOPENH | EUR              | 21,4400    | 21,4400    | 21,4400   |          |             | 21,4400     |              | 21,4300   | 200.000  | 21,4400   | 200.000  |
| Certificate     | DE000CF04YT2           | AEX 348.1TL OPENC | EUR              | 23,9000    | 23,9000    | 23,9000   |          |             | 23,9000     |              | 23,8900   | 50.000   | 23,9000   | 50.000   |
| Certificate     | NL0010890380           | AEX 348.88L OPENB | EUR              | 21,3340    | 21,3340    | 21,3340   |          |             | 21,3340     |              | 21,3290   | 25.000   | 21,3390   | 25.000   |
| Certificate     | NL0011411822           | AEX 348.8TRLOPENH | EUR              | 21,2100    | 21,2100    | 21,2100   |          |             | 21,2100     |              | 21,2000   | 200.000  | 21,2100   | 200.000  |
| Certificate     | NL0011594932           | AEX 350.2TL OPENH | EUR              | 21,4800    | 21,4800    | 21,4800   |          |             | 21,4800     |              | 21,4700   | 200.000  | 21,4800   | 200.000  |
| Certificate     | DE000CZ79P30           | AEX 350.8TL OPENZ | EUR              | 21,0780    | 21,0780    | 21,0780   |          |             | 21,0780     |              | 21,0750   | 50.000   | 21,0800   | 50.000   |
| Certificate     | NL0011053707           | AEX 350.8TRLOPENH | EUR              | 21,0100    | 21,0100    | 21,0100   |          |             | 21,0100     |              | 21,0000   | 200.000  | 21,0100   | 200.000  |
| Certificate     | NL0010721205           | AEX 351.2TL OPENH | EUR              | 21,3800    | 21,3800    | 21,3800   |          |             | 21,3800     |              | 21,3700   | 200.000  | 21,3800   | 200.000  |
| Certificate     | DE000CN6JPV2           | AEX 352.1TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011035944           | AEX 353.1TL OPENH | EUR              | 21,1900    | 21,1900    | 21,1900   |          |             | 21,1900     |              | 21,1800   | 200.000  | 21,1900   | 200.000  |
| Certificate     | NL0011420732           | AEX 353.1TRLOPENH | EUR              | 20,7900    | 20,7900    | 20,7900   |          |             | 20,7900     |              | 20,7800   | 200.000  | 20,7900   | 200.000  |
| Certificate     | NL0011603428           | AEX 353.9TRLOPENH | EUR              | 20,7000    | 20,7000    | 20,7000   |          |             | 20,7000     |              | 20,6900   | 200.000  | 20,7000   | 200.000  |
| Certificate     | DE000CN6JPU4           | AEX 354.2TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011592498           | AEX 354.4TL OPENH | EUR              | 21,0600    | 21,0600    | 21,0600   |          |             | 21,0600     |              | 21,0500   | 200.000  | 21,0600   | 200.000  |
| Certificate     | DE000CN6JRY2           | AEX 355.1TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011243332           | AEX 355.2TRLOPENH | EUR              | 20,5800    | 20,5800    | 20,5800   |          |             | 20,5800     |              | 20,5700   | 200.000  | 20,5800   | 200.000  |
| Certificate     | NL0010891420           | AEX 355.38L OPENB | EUR              | 20,6860    | 20,6860    | 20,6860   |          |             | 20,6860     |              | 20,6810   | 25.000   | 20,6910   | 25.000   |
| Certificate     | DE000CN6IPT6           | AEX 356.3TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011594767           | AEX 356.8TRLOPENH | EUR              | 20,4200    | 20,4200    | 20,4200   |          |             | 20,4200     |              | 20,4100   | 200.000  | 20,4200   | 200.000  |
| Certificate     | NL0011602578           | AEX 357.1TL OPENH | EUR              | 20,8000    | 20,8000    | 20,8000   |          |             | 20,8000     |              | 20,7900   | 200.000  | 20,8000   | 200.000  |
| Certificate     | DE000CN6JRX4           | AEX 357.2TL OPENZ | EUR              | 20,4350    | 20,4350    | 20,4350   |          |             | 20,4350     |              | 20,4320   | 50.000   | 20,4370   | 50.000   |
| Certificate     | DE000CF3A1S6           | AEX 357.3TL OPENC | EUR              | 22,9400    | 22,9400    | 22,9400   |          |             | 22,9400     |              | 22,9300   | 50.000   | 22,9400   | 50.000   |
| Certificate     | NL0010891438           | AEX 357.58L OPENB | EUR              | 20,4640    | 20,4640    | 20,4640   |          |             | 20,4640     |              | 20,4590   | 25.000   | 20,4690   | 25.000   |
| Certificate     | NL0011594759           | AEX 357.9TRLOPENH | EUR              | 20,3100    | 20,3100    | 20,3100   |          |             | 20,3100     |              | 20,3000   | 200.000  | 20,3100   | 200.000  |
| Certificate     | NL0011602560           | AEX 358.1TL OPENH | EUR              | 20,7000    | 20,7000    | 20,7000   |          |             | 20,7000     |              | 20,6900   | 200.000  | 20,7000   | 200.000  |
| Certificate     | DE000CN6JPS8           | AEX 358.3TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011602552           | AEX 359.1TL OPENH | EUR              | 20,6000    | 20,6000    | 20,6000   |          |             | 20,6000     |              | 20,5900   | 200.000  | 20,6000   | 200.000  |
| Certificate     | DE000CF3A501           | AEX 359.2TL OPENC | EUR              | 22,7400    | 22,7400    | 22,7400   |          |             | 22,7400     |              | 22,7300   | 50.000   | 22,7400   | 50.000   |
| Certificate     | DE000CN6JRW6           | AEX 359.3TL OPENZ | EUR              | 20,2270    | 20,2270    | 20,2270   |          |             | 20,2270     |              | 20,2240   | 50.000   | 20,2290   | 50.000   |
| Certificate     | NL0011243324           | AEX 359.6TRLOPENH | EUR              | 20,1400    | 20,1400    | 20,1400   |          |             | 20,1400     |              | 20,1300   | 200.000  | 20,1400   | 200.000  |
| Certificate     | NL0011602891           | AEX 360.1TL OPENH | EUR              | 20,5000    | 20,5000    | 20,5000   |          |             | 20,5000     |              | 20,4900   | 200.000  | 20,5000   | 200.000  |
| Certificate     | DE000CF50841           | AEX 360.2TL OPENC | EUR              | 22,6200    | 22,6200    | 22,6200   |          |             | 22,6200     |              | 22,6100   | 50.000   | 22,6200   | 50.000   |
| Certificate     | DE000CN6JPRO           | AEX 360.4TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011602883           | AEX 361.1TL OPENH | EUR              | 20,4000    | 20,4000    | 20,4000   |          |             | 20,4000     |              | 20,3900   | 200.000  | 20,4000   | 200.000  |
| Certificate     | DE000CF3AX24           | AEX 361.2TL OPENC | EUR              | 22,5100    | 22,5100    | 22,5100   |          |             | 22,5100     |              | 22,5000   | 50.000   | 22,5100   | 50.000   |
| Certificate     | DE000CN6JRV8           | AEX 361.4TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011410618           | AEX 361.9TRLOPENH | EUR              | 19,9100    | 19,9100    | 19,9100   |          |             | 19,9100     |              | 19,9000   | 200.000  | 19,9100   | 200.000  |
| Certificate     | NL0011602875           | AEX 362.1TL OPENH | EUR              | 20,3000    | 20,3000    | 20,3000   |          |             | 20,3000     |              | 20,2900   | 200.000  | 20,3000   | 200.000  |
| Certificate     | DE000CF3AX32           | AEX 362.2TL OPENC | EUR              | 22,4100    | 22,4100    | 22,4100   |          |             | 22,4100     |              | 22,4000   | 50.000   | 22,4100   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6HTY2           | AEX 362.5TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011602867           | AEX 363.1TL OPENH | EUR              | 20,2000    | 20,2000    | 20,2000   |          |             | 20,2000     |              | 20,1900   | 200.000  | 20,2000   | 200.000  |
| Certificate     | DE000CN6JRU0           | AEX 363.5TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011243316           | AEX 363.8TRLOPENH | EUR              | 19,7200    | 19,7200    | 19,7200   |          |             | 19,7200     |              | 19,7100   | 200.000  | 19,7200   | 200.000  |
| Certificate     | NL0010894069           | AEX 364.18L OPENB | EUR              | 19,8060    | 19,8060    | 19,8060   |          |             | 19,8060     |              | 19,8010   | 25.000   | 19,8110   | 25.000   |
| Certificate     | DE000CF3AY56           | AEX 364.2TL OPENC | EUR              | 22,2100    | 22,2100    | 22,2100   |          |             | 22,2100     |              | 22,2000   | 50.000   | 22,2100   | 50.000   |
| Certificate     | NL0011602859           | AEX 364.2TL OPENH | EUR              | 20,1000    | 20,1000    | 20,1000   |          |             | 20,1000     |              | 20,0900   | 200.000  | 20,1000   | 200.000  |
| Certificate     | DE000CN6HTX4           | AEX 364.6TL OPENZ | EUR              | 19,6930    | 19,6930    | 19,6930   |          |             | 19,6930     |              | 19,6900   | 50.000   | 19,6950   | 50.000   |
| Certificate     | NL0011596861           | AEX 365.1TRLOPENH | EUR              | 19,5900    | 19,5900    | 19,5900   |          |             | 19,5900     |              | 19,5800   | 200.000  | 19,5900   | 200.000  |
| Certificate     | DE000CF3AY64           | AEX 365.2TL OPENC | EUR              | 22,1100    | 22,1100    | 22,1100   |          |             | 22,1100     |              | 22,1000   | 50.000   | 22,1100   | 50.000   |
| Certificate     | NL0011602842           | AEX 365.2TL OPENH | EUR              | 20,0000    | 20,0000    | 20,0000   |          |             | 20,0000     |              | 19,9900   | 200.000  | 20,0000   | 200.000  |
| Certificate     | DE000CN6HMM24          | AEX 365.3TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011602834           | AEX 366.2TL OPENH | EUR              | 19,9000    | 19,9000    | 19,9000   |          |             | 19,9000     |              | 19,8900   | 200.000  | 19,9000   | 200.000  |
| Certificate     | DE000CF3AY72           | AEX 366.3TL OPENC | EUR              | 22,0000    | 22,0000    | 22,0000   |          |             | 22,0000     |              | 21,9900   | 50.000   | 22,0000   | 50.000   |
| Certificate     | DE000CF30650           | AEX 366.3TL OPENC | EUR              | 22,4500    | 22,4500    | 22,4500   |          |             | 22,4500     |              | 22,4400   | 50.000   | 22,4500   | 50.000   |
| Certificate     | DE000CN6HTW6           | AEX 366.7TL OPENZ | EUR              | 19,4840    | 19,4840    | 19,4840   |          |             | 19,4840     |              | 19,4810   | 50.000   | 19,4860   | 50.000   |
| Certificate     | NL0011602693           | AEX 366.8TRLOPENH | EUR              | 19,4100    | 19,4100    | 19,4100   |          |             | 19,4100     |              | 19,4000   | 200.000  | 19,4100   | 200.000  |
| Certificate     | NL0011602826           | AEX 367.2TL OPENH | EUR              | 19,7900    | 19,7900    | 19,7900   |          |             | 19,7900     |              | 19,7800   | 200.000  | 19,7900   | 200.000  |
| Certificate     | DE000CC3Z725           | AEX 367.4TL OPENC | EUR              | 22,3400    | 22,3400    | 22,3400   |          |             | 22,3400     |              | 22,3300   | 50.000   | 22,3400   | 50.000   |
| Certificate     | DE000CN6HMY7           | AEX 367.4TL OPENZ | EUR              | 19,4150    | 19,4150    | 19,4150   |          |             | 19,4150     |              | 19,4120   | 50.000   | 19,4170   | 50.000   |
| Certificate     | DE000CC3Z653           | AEX 367.5TL OPENC | EUR              | 21,8500    | 21,8500    | 21,8500   |          |             | 21,8500     |              | 21,8400   | 50.000   | 21,8500   | 50.000   |
| Certificate     | NL0011602818           | AEX 368.2TL OPENH | EUR              | 19,6900    | 19,6900    | 19,6900   |          |             | 19,6900     |              | 19,6800   | 200.000  | 19,6900   | 200.000  |
| Certificate     | DE000CC3Z6T1           | AEX 368.5TL OPENC | EUR              | 21,7500    | 21,7500    | 21,7500   |          |             | 21,7500     |              | 21,7400   | 50.000   | 21,7500   | 50.000   |
| Certificate     | DE000CN6HTV8           | AEX 368.8TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011602800           | AEX 369.2TL OPENH | EUR              | 19,5900    | 19,5900    | 19,5900   |          |             | 19,5900     |              | 19,5800   | 200.000  | 19,5900   | 200.000  |
| Certificate     | DE000CN6HMX9           | AEX 369.5TL OPENZ | EUR              | 19,2060    | 19,2060    | 19,2060   |          |             | 19,2060     |              | 19,2030   | 50.000   | 19,2080   | 50.000   |
| Certificate     | NL0011603402           | AEX 369.7TRLOPENH | EUR              | 19,1200    | 19,1200    | 19,1200   |          |             | 19,1200     |              | 19,1100   | 200.000  | 19,1200   | 200.000  |
| Certificate     | NL0011602792           | AEX 370.3TL OPENH | EUR              | 19,4900    | 19,4900    | 19,4900   |          |             | 19,4900     |              | 19,4800   | 200.000  | 19,4900   | 200.000  |
| Certificate     | DE000CC3Z6V7           | AEX 370.5TL OPENC | EUR              | 21,5400    | 21,5400    | 21,5400   |          |             | 21,5400     |              | 21,5300   | 50.000   | 21,5400   | 50.000   |
| Certificate     | NL0011603394           | AEX 370.8TRLOPENH | EUR              | 19,0200    | 19,0200    | 19,0200   |          |             | 19,0200     |              | 19,0100   | 200.000  | 19,0200   | 200.000  |
| Certificate     | DE000CN6HTU0           | AEX 370.9TL OPENZ | EUR              | 19,0680    | 19,0680    | 19,0680   |          |             | 19,0680     |              | 19,0650   | 50.000   | 19,0700   | 50.000   |
| Certificate     | NL0011602784           | AEX 371.3TL OPENH | EUR              | 19,4000    | 19,4000    | 19,4000   |          |             | 19,4000     |              | 19,3900   | 200.000  | 19,4000   | 200.000  |
| Certificate     | DE000CC3Z6W5           | AEX 371.5TL OPENC | EUR              | 21,4300    | 21,4300    | 21,4300   |          |             | 21,4300     |              | 21,4200   | 50.000   | 21,4300   | 50.000   |
| Certificate     | DE000CN6HWW1           | AEX 371.6TL OPENZ | EUR              | 18,9980    | 18,9980    | 18,9980   |          |             | 18,9980     |              | 18,9950   | 50.000   | 19,0000   | 50.000   |
| Certificate     | NL0011603386           | AEX 371.9TRLOPENH | EUR              | 18,9100    | 18,9100    | 18,9100   |          |             | 18,9100     |              | 18,9000   | 200.000  | 18,9100   | 200.000  |
| Certificate     | NL0011602776           | AEX 372.3TL OPENH | EUR              | 19,2900    | 19,2900    | 19,2900   |          |             | 19,2900     |              | 19,2800   | 200.000  | 19,2900   | 200.000  |
| Certificate     | DE000CN6HWW3           | AEX 372.6TL OPENZ | EUR              | 18,8940    | 18,8940    | 18,8940   |          |             | 18,8940     |              | 18,8910   | 50.000   | 18,8960   | 50.000   |
| Certificate     | NL0011603378           | AEX 372.9TRLOPENH | EUR              | 18,8000    | 18,8000    | 18,8000   |          |             | 18,8000     |              | 18,7900   | 200.000  | 18,8000   | 200.000  |
| Certificate     | NL0011602768           | AEX 373.4TL OPENH | EUR              | 19,1800    | 19,1800    | 19,1800   |          |             | 19,1800     |              | 19,1700   | 200.000  | 19,1800   | 200.000  |
| Certificate     | DE000CN6JRS4           | AEX 373.8TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011602750           | AEX 374.4TL OPENH | EUR              | 19,0900    | 19,0900    | 19,0900   |          |             | 19,0900     |              | 19,0800   | 200.000  | 19,0900   | 200.000  |
| Certificate     | DE000CN6JRT2           | AEX 374.8TL OPENZ | EUR              | 18,6720    | 18,6720    | 18,6720   |          |             | 18,6720     |              | 18,6690   | 50.000   | 18,6740   | 50.000   |
| Certificate     | NL0011602743           | AEX 375.4TL OPENH | EUR              | 18,9900    | 18,9900    | 18,9900   |          |             | 18,9900     |              | 18,9800   | 200.000  | 18,9900   | 200.000  |
| Certificate     | DE000CC3Z709           | AEX 375.5TL OPENC | EUR              | 21,0200    | 21,0200    | 21,0200   |          |             | 21,0200     |              | 21,0100   | 50.000   | 21,0200   | 50.000   |
| Certificate     | NL0011603337           | AEX 377.1TRLOPENH | EUR              | 18,3900    | 18,3900    | 18,3900   |          |             | 18,3900     |              | 18,3800   | 200.000  | 18,3900   | 200.000  |
| Certificate     | NL0011605746           | AEX 377.4TL OPENH | EUR              | 18,7900    | 18,7900    | 18,7900   |          |             | 18,7900     |              | 18,7800   | 200.000  | 18,7900   | 200.000  |
| Certificate     | DE000CN6J208           | AEX 377.9TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JSG7           | AEX 377.9TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011603329           | AEX 378.1TRLOPENH | EUR              | 18,2900    | 18,2900    | 18,2900   |          |             | 18,2900     |              | 18,2800   | 200.000  | 18,2900   | 200.000  |
| Certificate     | NL0011605738           | AEX 378.4TL OPENH | EUR              | 18,6900    | 18,6900    | 18,6900   |          |             | 18,6900     |              | 18,6800   | 200.000  | 18,6900   | 200.000  |
| Certificate     | DE000CC3ZC43           | AEX 378.5TL OPENC | EUR              | 20,7000    | 20,7000    | 20,7000   |          |             | 20,7000     |              | 20,6900   | 50.000   | 20,7000   | 50.000   |
| Certificate     | NL0011603311           | AEX 379.2TRLOPENH | EUR              | 18,1800    | 18,1800    | 18,1800   |          |             | 18,1800     |              | 18,1700   | 200.000  | 18,1800   | 200.000  |
| Certificate     | NL0011605720           | AEX 379.4TL OPENH | EUR              | 18,5900    | 18,5900    | 18,5900   |          |             | 18,5900     |              | 18,5800   | 200.000  | 18,5900   | 200.000  |
| Certificate     | NL0011605712           | AEX 380.5TL OPENH | EUR              | 18,4800    | 18,4800    | 18,4800   |          |             | 18,4800     |              | 18,4700   | 200.000  | 18,4800   | 200.000  |
| Certificate     | DE000CC3ZC11           | AEX 380.6TL OPENC | EUR              | 20,4900    | 20,4900    | 20,4900   |          |             | 20,4900     |              | 20,4800   | 50.000   | 20,4900   | 50.000   |
| Certificate     | NL0011603295           | AEX 380.8TRLOPENH | EUR              | 18,0100    | 18,0100    | 18,0100   |          |             | 18,0100     |              | 18,0000   | 200.000  | 18,0100   | 200.000  |
| Certificate     | NL0011603287           | AEX 381.3TRLOPENH | EUR              | 17,9600    | 17,9600    | 17,9600   |          |             | 17,9600     |              | 17,9500   | 200.000  | 17,9600   | 200.000  |
| Certificate     | NL0011605704           | AEX 381.5TL OPENH | EUR              | 18,3800    | 18,3800    | 18,3800   |          |             | 18,3800     |              | 18,3700   | 200.000  | 18,3800   | 200.000  |
| Certificate     | DE000CC3ZCK9           | AEX 381.6TL OPENC | EUR              | 20,3800    | 20,3800    | 20,3800   |          |             | 20,3800     |              | 20,3700   | 50.000   | 20,3800   | 50.000   |
| Certificate     | NL0011603279           | AEX 381.9TRLOPENH | EUR              | 17,9100    | 17,9100    | 17,9100   |          |             | 17,9100     |              | 17,9000   | 200.000  | 17,9100   | 200.000  |
| Certificate     | NL0011605696           | AEX 382.5TL OPENH | EUR              | 18,2900    | 18,2900    | 18,2900   |          |             | 18,2900     |              | 18,2800   | 200.000  | 18,2900   | 200.000  |
| Certificate     | DE000CC3ZCL7           | AEX 382.6TL OPENC | EUR              | 20,2800    | 20,2800    | 20,2800   |          |             | 20,2800     |              | 20,2700   | 50.000   | 20,2800   | 50.000   |
| Certificate     | NL0011648860           | AEX 382.98L OPENB | EUR              | 17,9210    | 17,9210    | 17,9210   |          |             | 17,9210     |              | 17,9160   | 25.000   | 17,9260   | 25.000   |
| Certificate     | NL0011603253           | AEX 382.9TRLOPENH | EUR              | 17,8100    | 17,8100    | 17,8100   |          |             | 17,8100     |              | 17,8000   | 200.000  | 17,8100   | 200.000  |
| Certificate     | DE000CN6JWL9           | AEX 383.1TL OPENZ | EUR              | 17,8480    | 17,8480    | 17,8480   |          |             | 17,8480     |              | 17,8450   | 50.000   | 17,8500   | 50.000   |
| Certificate     | NL0011603246           | AEX 383.4TRLOPENH | EUR              | 17,7500    | 17,7500    | 17,7500   |          |             | 17,7500     |              | 17,7400   | 200.000  | 17,7500   | 200.000  |
| Certificate     | NL0011700760           | AEX 383.5TL OPENH | EUR              | 18,1900    | 18,1900    | 18,1900   |          |             | 18,1900     |              | 18,1800   | 200.000  | 18,1900   | 200.000  |
| Certificate     | DE000CC3ZCM5           | AEX 383.6TL OPENC | EUR              | 20,1700    | 20,1700    | 20,1700   |          |             | 20,1700     |              | 20,1600   | 50.000   | 20,1700   | 50.000   |
| Certificate     | NL0011603238           | AEX 383.9TRLOPENH | EUR              | 17,7000    | 17,7000    | 17,7000   |          |             | 17,7000     |              | 17,6900   | 200.000  | 17,7000   | 200.000  |
| Certificate     | DE000CN6JS11           | AEX 384.1TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011700752           | AEX 384.5TL OPENH | EUR              | 18,0900    | 18,0900    | 18,0900   |          |             | 18,0900     |              | 18,0800   | 200.000  | 18,0900   | 200.000  |
| Certificate     | DE000CC3ZCN3           | AEX 384.6TL OPENC | EUR              | 20,0700    | 20,0700    | 20,0700   |          |             | 20,0700     |              | 20,0600   | 50.000   | 20,0700   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6JWK1           | AEX 385.1TL OPENZ | EUR              | 17,6410    | 17,6410    | 17,6410   |          |             | 17,6410     |              | 17,6380   | 50.000   | 17,6430   | 50.000   |
| Certificate     | NL0011700745           | AEX 385.5TL OPENH | EUR              | 17,9900    | 17,9900    | 17,9900   |          |             | 17,9900     |              | 17,9800   | 200.000  | 17,9900   | 200.000  |
| Certificate     | NL0011694864           | AEX 385.5TRLOPENH | EUR              | 17,5500    | 17,5500    | 17,5500   |          |             | 17,5500     |              | 17,5400   | 200.000  | 17,5500   | 200.000  |
| Certificate     | DE000CN6JWJ3           | AEX 386.2TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011722939           | AEX 386.6TL OPENH | EUR              | 17,8800    | 17,8800    | 17,8800   |          |             | 17,8800     |              | 17,8700   | 200.000  | 17,8800   | 200.000  |
| Certificate     | NL0011694856           | AEX 386.6TRLOPENH | EUR              | 17,4400    | 17,4400    | 17,4400   |          |             | 17,4400     |              | 17,4300   | 200.000  | 17,4400   | 200.000  |
| Certificate     | DE000CN6JJS9           | AEX 387.3TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011705348           | AEX 387.6TL OPENH | EUR              | 17,7800    | 17,7800    | 17,7800   |          |             | 17,7800     |              | 17,7700   | 200.000  | 17,7800   | 200.000  |
| Certificate     | NL0011694849           | AEX 387.6TRLOPENH | EUR              | 17,3400    | 17,3400    | 17,3400   |          |             | 17,3400     |              | 17,3300   | 200.000  | 17,3400   | 200.000  |
| Certificate     | DE000CN6JWH7           | AEX 388.3TL OPENZ | EUR              | 17,3290    | 17,3290    | 17,3290   |          |             | 17,3290     |              | 17,3260   | 50.000   | 17,3310   | 50.000   |
| Certificate     | NL0011705330           | AEX 388.6TL OPENH | EUR              | 17,6800    | 17,6800    | 17,6800   |          |             | 17,6800     |              | 17,6700   | 200.000  | 17,6800   | 200.000  |
| Certificate     | NL0011694831           | AEX 388.6TRLOPENH | EUR              | 17,2300    | 17,2300    | 17,2300   |          |             | 17,2300     |              | 17,2200   | 200.000  | 17,2300   | 200.000  |
| Certificate     | DE000CN6JSL7           | AEX 389.3TL OPENZ | EUR              | 17,2210    | 17,2210    | 17,2210   |          |             | 17,2210     |              | 17,2180   | 50.000   | 17,2230   | 50.000   |
| Certificate     | NL0011705322           | AEX 389.6TL OPENH | EUR              | 17,5800    | 17,5800    | 17,5800   |          |             | 17,5800     |              | 17,5700   | 200.000  | 17,5800   | 200.000  |
| Certificate     | NL0011694823           | AEX 389.7TRLOPENH | EUR              | 17,1300    | 17,1300    | 17,1300   |          |             | 17,1300     |              | 17,1200   | 200.000  | 17,1300   | 200.000  |
| Certificate     | DE000CN6JWG9           | AEX 390.3TL OPENZ | EUR              | 17,1210    | 17,1210    | 17,1210   |          |             | 17,1210     |              | 17,1180   | 50.000   | 17,1230   | 50.000   |
| Certificate     | NL0011705314           | AEX 390.6TL OPENH | EUR              | 17,4800    | 17,4800    | 17,4800   |          |             | 17,4800     |              | 17,4700   | 200.000  | 17,4800   | 200.000  |
| Certificate     | NL0011694815           | AEX 390.7TRLOPENH | EUR              | 17,0300    | 17,0300    | 17,0300   |          |             | 17,0300     |              | 17,0200   | 200.000  | 17,0300   | 200.000  |
| Certificate     | DE000CN6JSM5           | AEX 391.4TL OPENZ | EUR              | 17,0140    | 17,0140    | 17,0140   |          |             | 17,0140     |              | 17,0110   | 50.000   | 17,0160   | 50.000   |
| Certificate     | NL0011705306           | AEX 391.6TL OPENH | EUR              | 17,3800    | 17,3800    | 17,3800   |          |             | 17,3800     |              | 17,3700   | 200.000  | 17,3800   | 200.000  |
| Certificate     | NL0011705298           | AEX 392.7TL OPENH | EUR              | 17,2800    | 17,2800    | 17,2800   |          |             | 17,2800     |              | 17,2700   | 200.000  | 17,2800   | 200.000  |
| Certificate     | NL0011694799           | AEX 392.8TRLOPENH | EUR              | 16,8200    | 16,8200    | 16,8200   |          |             | 16,8200     |              | 16,8100   | 200.000  | 16,8200   | 200.000  |
| Certificate     | DE000CN6JYV4           | AEX 393.5TL OPENZ | EUR              | 16,8090    | 16,8090    | 16,8090   |          |             | 16,8090     |              | 16,8060   | 50.000   | 16,8110   | 50.000   |
| Certificate     | NL0011705280           | AEX 393.7TL OPENH | EUR              | 17,1800    | 17,1800    | 17,1800   |          |             | 17,1800     |              | 17,1700   | 200.000  | 17,1800   | 200.000  |
| Certificate     | NL0011694781           | AEX 393.9TRLOPENH | EUR              | 16,7000    | 16,7000    | 16,7000   |          |             | 16,7000     |              | 16,6900   | 200.000  | 16,7000   | 200.000  |
| Certificate     | DE000CN6JYW2           | AEX 394.5TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011705272           | AEX 394.7TL OPENH | EUR              | 17,0800    | 17,0800    | 17,0800   |          |             | 17,0800     |              | 17,0700   | 200.000  | 17,0800   | 200.000  |
| Certificate     | NL0011705264           | AEX 395.7TL OPENH | EUR              | 16,9800    | 16,9800    | 16,9800   |          |             | 16,9800     |              | 16,9700   | 200.000  | 16,9800   | 200.000  |
| Certificate     | DE000CN6JYH8           | AEX 396.6TL OPENZ | EUR              | 16,4970    | 16,4970    | 16,4970   |          |             | 16,4970     |              | 16,4940   | 50.000   | 16,4990   | 50.000   |
| Certificate     | NL0011705256           | AEX 396.8TL OPENH | EUR              | 16,8700    | 16,8700    | 16,8700   |          |             | 16,8700     |              | 16,8600   | 200.000  | 16,8700   | 200.000  |
| Certificate     | DE000CN6JY25           | AEX 397.6TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CN6K1P1           | AEX 398.6TL OPENZ | EUR              | 16,2940    | 16,2940    | 16,2940   |          |             | 16,2940     |              | 16,2910   | 50.000   | 16,2960   | 50.000   |
| Certificate     | NL0011701024           | AEX 399.1TRLOPENH | EUR              | 16,1900    | 16,1900    | 16,1900   |          |             | 16,1900     |              | 16,1800   | 200.000  | 16,1900   | 200.000  |
| Certificate     | NL0011701016           | AEX 400.2TRLOPENH | EUR              | 16,0800    | 16,0800    | 16,0800   |          |             | 16,0800     |              | 16,0700   | 200.000  | 16,0800   | 200.000  |
| Certificate     | DE000CN6K3W3           | AEX 400.7TL OPENZ | EUR              | 16,0890    | 16,0890    | 16,0890   |          |             | 16,0890     |              | 16,0860   | 50.000   | 16,0910   | 50.000   |
| Certificate     | DE000CN6K7F9           | AEX 402.6TL OPENZ | EUR              | 15,8930    | 15,8930    | 15,8930   |          |             | 15,8930     |              | 15,8900   | 50.000   | 15,8950   | 50.000   |
| Certificate     | NL0011700984           | AEX 403.3TRLOPENH | EUR              | 15,7700    | 15,7700    | 15,7700   |          |             | 15,7700     |              | 15,7600   | 200.000  | 15,7700   | 200.000  |
| Certificate     | NL0011700976           | AEX 403.8TRLOPENH | EUR              | 15,7200    | 15,7200    | 15,7200   |          |             | 15,7200     |              | 15,7100   | 200.000  | 15,7200   | 200.000  |
| Certificate     | NL0011892658           | AEX 404.1TL OPENH | EUR              | 16,1500    | 16,1500    | 16,1500   |          |             | 16,1500     |              | 16,1400   | 200.000  | 16,1500   | 200.000  |
| Certificate     | DE000CN6K7G7           | AEX 404.7TL OPENZ | EUR              | 15,6860    | 15,6860    | 15,6860   |          |             | 15,6860     |              | 15,6830   | 50.000   | 15,6880   | 50.000   |
| Certificate     | NL0011888599           | AEX 404.7TRLOPENH | EUR              | 15,6300    | 15,6300    | 15,6300   |          |             | 15,6300     |              | 15,6200   | 200.000  | 15,6300   | 200.000  |
| Certificate     | NL0011892641           | AEX 405.1TL OPENH | EUR              | 16,0500    | 16,0500    | 16,0500   |          |             | 16,0500     |              | 16,0400   | 200.000  | 16,0500   | 200.000  |
| Certificate     | NL0011892633           | AEX 406.1TL OPENH | EUR              | 15,9500    | 15,9500    | 15,9500   |          |             | 15,9500     |              | 15,9400   | 200.000  | 15,9500   | 200.000  |
| Certificate     | DE000CN6K7H5           | AEX 406.8TL OPENZ | EUR              | 15,4780    | 15,4780    | 15,4780   |          |             | 15,4780     |              | 15,4750   | 50.000   | 15,4800   | 50.000   |
| Certificate     | NL0011892518           | AEX 407.1TRLOPENH | EUR              | 15,3900    | 15,3900    | 15,3900   |          |             | 15,3900     |              | 15,3800   | 200.000  | 15,3900   | 200.000  |
| Certificate     | NL0011892625           | AEX 407.2TL OPENH | EUR              | 15,8500    | 15,8500    | 15,8500   |          |             | 15,8500     |              | 15,8400   | 200.000  | 15,8500   | 200.000  |
| Certificate     | NL0011892500           | AEX 408.2TRLOPENH | EUR              | 15,2800    | 15,2800    | 15,2800   |          |             | 15,2800     |              | 15,2700   | 200.000  | 15,2800   | 200.000  |
| Certificate     | NL0011892492           | AEX 408.7TRLOPENH | EUR              | 15,2300    | 15,2300    | 15,2300   |          |             | 15,2300     |              | 15,2200   | 200.000  | 15,2300   | 200.000  |
| Certificate     | DE000CN6K7J1           | AEX 408.9TL OPENZ | EUR              | 15,2710    | 15,2710    | 15,2710   |          |             | 15,2710     |              | 15,2680   | 50.000   | 15,2730   | 50.000   |
| Certificate     | NL0011896402           | AEX 409.1TL OPENH | EUR              | 15,6500    | 15,6500    | 15,6500   |          |             | 15,6500     |              | 15,6400   | 200.000  | 15,6500   | 200.000  |
| Certificate     | NL0011892484           | AEX 409.2TRLOPENH | EUR              | 15,1800    | 15,1800    | 15,1800   |          |             | 15,1800     |              | 15,1700   | 200.000  | 15,1800   | 200.000  |
| Certificate     | NL0011892476           | AEX 409.7TRLOPENH | EUR              | 15,1200    | 15,1200    | 15,1200   |          |             | 15,1200     |              | 15,1100   | 200.000  | 15,1200   | 200.000  |
| Certificate     | DE000CD61LW8           | AEX 410.8TL OPENZ | EUR              | 15,0760    | 15,0760    | 15,0760   |          |             | 15,0760     |              | 15,0730   | 50.000   | 15,0780   | 50.000   |
| Certificate     | NL0011926423           | AEX 411.1TL OPENH | EUR              | 15,4500    | 15,4500    | 15,4500   |          |             | 15,4500     |              | 15,4400   | 200.000  | 15,4500   | 200.000  |
| Certificate     | NL0011892435           | AEX 411.8TRLOPENH | EUR              | 14,9200    | 14,9200    | 14,9200   |          |             | 14,9200     |              | 14,9100   | 200.000  | 14,9200   | 200.000  |
| Certificate     | NL0011926415           | AEX 412.2TL OPENH | EUR              | 15,3500    | 15,3500    | 15,3500   |          |             | 15,3500     |              | 15,3400   | 200.000  | 15,3500   | 200.000  |
| Certificate     | DE000CD61TU5           | AEX 412.8TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011926407           | AEX 413.2TL OPENH | EUR              | 15,2500    | 15,2500    | 15,2500   |          |             | 15,2500     |              | 15,2400   | 200.000  | 15,2500   | 200.000  |
| Certificate     | NL0011893938           | AEX 413.3TRLOPENH | EUR              | 14,7700    | 14,7700    | 14,7700   |          |             | 14,7700     |              | 14,7600   | 200.000  | 14,7700   | 200.000  |
| Certificate     | NL0011926399           | AEX 414.2TL OPENH | EUR              | 15,1500    | 15,1500    | 15,1500   |          |             | 15,1500     |              | 15,1400   | 200.000  | 15,1500   | 200.000  |
| Certificate     | NL0011893920           | AEX 414.4TRLOPENH | EUR              | 14,6600    | 14,6600    | 14,6600   |          |             | 14,6600     |              | 14,6500   | 200.000  | 14,6600   | 200.000  |
| Certificate     | DE000CD61TV3           | AEX 414.9TL OPENZ | EUR              | 14,6690    | 14,6690    | 14,6690   |          |             | 14,6690     |              | 14,6660   | 50.000   | 14,6710   | 50.000   |
| Certificate     | NL0011926381           | AEX 415.2TL OPENH | EUR              | 15,0500    | 15,0500    | 15,0500   |          |             | 15,0500     |              | 15,0400   | 200.000  | 15,0500   | 200.000  |
| Certificate     | NL0011926373           | AEX 416.3TL OPENH | EUR              | 14,9500    | 14,9500    | 14,9500   |          |             | 14,9500     |              | 14,9400   | 200.000  | 14,9500   | 200.000  |
| Certificate     | DE000CD61TW1           | AEX 416.9TL OPENZ | EUR              | 14,4640    | 14,4640    | 14,4640   |          |             | 14,4640     |              | 14,4610   | 50.000   | 14,4660   | 50.000   |
| Certificate     | NL0011926365           | AEX 417.3TL OPENH | EUR              | 14,8500    | 14,8500    | 14,8500   |          |             | 14,8500     |              | 14,8400   | 200.000  | 14,8500   | 200.000  |
| Certificate     | NL0011926183           | AEX 417.4TRLOPENH | EUR              | 14,3500    | 14,3500    | 14,3500   |          |             | 14,3500     |              | 14,3400   | 200.000  | 14,3500   | 200.000  |
| Certificate     | NL0011926357           | AEX 418.3TL OPENH | EUR              | 14,7500    | 14,7500    | 14,7500   |          |             | 14,7500     |              | 14,7400   | 200.000  | 14,7500   | 200.000  |
| Certificate     | NL0011926175           | AEX 418.5TRLOPENH | EUR              | 14,2500    | 14,2500    | 14,2500   |          |             | 14,2500     |              | 14,2400   | 200.000  | 14,2500   | 200.000  |
| Certificate     | DE000CD61UX7           | AEX 418.9TL OPENZ | EUR              | 14,2630    | 14,2630    | 14,2630   |          |             | 14,2630     |              | 14,2600   | 50.000   | 14,2650   | 50.000   |
| Certificate     | NL0011926340           | AEX 419.3TL OPENH | EUR              | 14,6400    | 14,6400    | 14,6400   |          |             | 14,6400     |              | 14,6300   | 200.000  | 14,6400   | 200.000  |
| Certificate     | NL0011926167           | AEX 419.5TRLOPENH | EUR              | 14,1500    | 14,1500    | 14,1500   |          |             | 14,1500     |              | 14,1400   | 200.000  | 14,1500   | 200.000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011926142              | AEX 420.5TRLOPENH | EUR              | 14,0400    | 14,0400    | 14,0400   |          |             | 14,0400     |              | 14,0300   | 200.000  | 14,0400   | 200.000  |
| Certificate     | DE000CD63EU3              | AEX 420.9TL OPENZ | EUR              | 14,0630    | 14,0630    | 14,0630   |          |             | 14,0630     |              | 14,0600   | 50.000   | 14,0650   | 50.000   |
| Certificate     | NL0011926134              | AEX 421.1TRLOPENH | EUR              | 13,9900    | 13,9900    | 13,9900   |          |             | 13,9900     |              | 13,9800   | 200.000  | 13,9900   | 200.000  |
| Certificate     | NL0011927413              | AEX 421.4TL OPENH | EUR              | 14,4400    | 14,4400    | 14,4400   |          |             | 14,4400     |              | 14,4300   | 200.000  | 14,4400   | 200.000  |
| Certificate     | NL0011926118              | AEX 422.1TRLOPENH | EUR              | 13,8900    | 13,8900    | 13,8900   |          |             | 13,8900     |              | 13,8800   | 200.000  | 13,8900   | 200.000  |
| Certificate     | NL0011907811              | AEX 422.4BL OPENB | EUR              | 13,9730    | 13,9730    | 13,9730   |          |             | 13,9730     |              | 13,9680   | 25.000   | 13,9780   | 25.000   |
| Certificate     | NL0011927405              | AEX 422.4TL OPENH | EUR              | 14,3400    | 14,3400    | 14,3400   |          |             | 14,3400     |              | 14,3300   | 200.000  | 14,3400   | 200.000  |
| Certificate     | NL0011896758              | AEX 422.7TRLOPENH | EUR              | 13,8300    | 13,8300    | 13,8300   |          |             | 13,8300     |              | 13,8200   | 200.000  | 13,8300   | 200.000  |
| Certificate     | NL0011927397              | AEX 423.4TL OPENH | EUR              | 14,2400    | 14,2400    | 14,2400   |          |             | 14,2400     |              | 14,2300   | 200.000  | 14,2400   | 200.000  |
| Certificate     | NL0011933791              | AEX 423.7TRLOPENH | EUR              | 13,7200    | 13,7200    | 13,7200   |          |             | 13,7200     |              | 13,7100   | 200.000  | 13,7200   | 200.000  |
| Certificate     | NL0011933783              | AEX 424.3TRLOPENH | EUR              | 13,6700    | 13,6700    | 13,6700   |          |             | 13,6700     |              | 13,6600   | 200.000  | 13,6700   | 200.000  |
| Certificate     | NL0011927389              | AEX 424.4TL OPENH | EUR              | 14,1400    | 14,1400    | 14,1400   |          |             | 14,1400     |              | 14,1300   | 200.000  | 14,1400   | 200.000  |
| Certificate     | NL0011927249              | AEX 424.7TRLOPENH | EUR              | 13,6300    | 13,6300    | 13,6300   |          |             | 13,6300     |              | 13,6200   | 200.000  | 13,6300   | 200.000  |
| Certificate     | NL0011927371              | AEX 425.5TL OPENH | EUR              | 14,0400    | 14,0400    | 14,0400   |          |             | 14,0400     |              | 14,0300   | 200.000  | 14,0400   | 200.000  |
| Certificate     | NL0011927231              | AEX 425.7TRLOPENH | EUR              | 13,5300    | 13,5300    | 13,5300   |          |             | 13,5300     |              | 13,5200   | 200.000  | 13,5300   | 200.000  |
| Certificate     | NL0011927363              | AEX 426.5TL OPENH | EUR              | 13,9400    | 13,9400    | 13,9400   |          |             | 13,9400     |              | 13,9300   | 200.000  | 13,9400   | 200.000  |
| Certificate     | NL0011927223              | AEX 426.7TRLOPENH | EUR              | 13,4200    | 13,4200    | 13,4200   |          |             | 13,4200     |              | 13,4100   | 200.000  | 13,4200   | 200.000  |
| Certificate     | DE000CD625Z5              | AEX 427.1TL OPENZ | EUR              | 13,4460    | 13,4460    | 13,4460   |          |             | 13,4460     |              | 13,4430   | 50.000   | 13,4480   | 50.000   |
| Certificate     | NL0011927215              | AEX 427.8TRLOPENH | EUR              | 13,3100    | 13,3100    | 13,3100   |          |             | 13,3100     |              | 13,3000   | 200.000  | 13,3100   | 200.000  |
| Certificate     | NL0011927207              | AEX 428.4TRLOPENH | EUR              | 13,2600    | 13,2600    | 13,2600   |          |             | 13,2600     |              | 13,2500   | 200.000  | 13,2600   | 200.000  |
| Certificate     | NL0011993043              | AEX 428.6TL OPENH | EUR              | 13,7300    | 13,7300    | 13,7300   |          |             | 13,7300     |              | 13,7200   | 200.000  | 13,7300   | 200.000  |
| Certificate     | NL0011927199              | AEX 428.9TRLOPENH | EUR              | 13,2100    | 13,2100    | 13,2100   |          |             | 13,2100     |              | 13,2000   | 200.000  | 13,2100   | 200.000  |
| Certificate     | DE000CD627P2              | AEX 429.1TL OPENZ | EUR              | 13,2450    | 13,2450    | 13,2450   |          |             | 13,2450     |              | 13,2420   | 50.000   | 13,2470   | 50.000   |
| Certificate     | NL0011927181              | AEX 429.4TRLOPENH | EUR              | 13,1500    | 13,1500    | 13,1500   |          |             | 13,1500     |              | 13,1400   | 200.000  | 13,1500   | 200.000  |
| Certificate     | NL0011993035              | AEX 429.6TL OPENH | EUR              | 13,6300    | 13,6300    | 13,6300   |          |             | 13,6300     |              | 13,6200   | 200.000  | 13,6300   | 200.000  |
| Certificate     | NL0011927173              | AEX 429.9TRLOPENH | EUR              | 13,1000    | 13,1000    | 13,1000   |          |             | 13,1000     |              | 13,0900   | 200.000  | 13,1000   | 200.000  |
| Certificate     | NL0011927165              | AEX 430.5TRLOPENH | EUR              | 13,0500    | 13,0500    | 13,0500   |          |             | 13,0500     |              | 13,0400   | 200.000  | 13,0500   | 200.000  |
| Certificate     | NL0011993027              | AEX 430.6TL OPENH | EUR              | 13,5300    | 13,5300    | 13,5300   |          |             | 13,5300     |              | 13,5200   | 200.000  | 13,5300   | 200.000  |
| Certificate     | NL0011907860              | AEX 430.8BL OPENB | EUR              | 13,1380    | 13,1380    | 13,1380   |          |             | 13,1380     |              | 13,1330   | 25.000   | 13,1430   | 25.000   |
| Certificate     | DE000CD62601              | AEX 431.2TL OPENZ | EUR              | 13,0360    | 13,0360    | 13,0360   |          |             | 13,0360     |              | 13,0330   | 50.000   | 13,0380   | 50.000   |
| Certificate     | NL0011927140              | AEX 431.5TRLOPENH | EUR              | 12,9500    | 12,9500    | 12,9500   |          |             | 12,9500     |              | 12,9400   | 200.000  | 12,9500   | 200.000  |
| Certificate     | NL0011993019              | AEX 431.6TL OPENH | EUR              | 13,4300    | 13,4300    | 13,4300   |          |             | 13,4300     |              | 13,4200   | 200.000  | 13,4300   | 200.000  |
| Certificate     | NL0011908447              | AEX 431.8BL OPENB | EUR              | 13,0370    | 13,0370    | 13,0370   |          |             | 13,0370     |              | 13,0320   | 25.000   | 13,0420   | 25.000   |
| Certificate     | NL0011928411              | AEX 432.5TRLOPENH | EUR              | 12,8500    | 12,8500    | 12,8500   |          |             | 12,8500     |              | 12,8400   | 200.000  | 12,8500   | 200.000  |
| Certificate     | NL0011993001              | AEX 432.6TL OPENH | EUR              | 13,3300    | 13,3300    | 13,3300   |          |             | 13,3300     |              | 13,3200   | 200.000  | 13,3300   | 200.000  |
| Certificate     | DE000CD62619              | AEX 433.3TL OPENZ | EUR              | 12,8310    | 12,8310    | 12,8310   |          |             | 12,8310     |              | 12,8280   | 50.000   | 12,8330   | 50.000   |
| Certificate     | NL0011992995              | AEX 433.6TL OPENH | EUR              | 13,2300    | 13,2300    | 13,2300   |          |             | 13,2300     |              | 13,2200   | 200.000  | 13,2300   | 200.000  |
| Certificate     | NL0011994991              | AEX 433.7TRLOPENH | EUR              | 12,7300    | 12,7300    | 12,7300   |          |             | 12,7300     |              | 12,7200   | 200.000  | 12,7300   | 200.000  |
| Certificate     | NL0011994702              | AEX 434.4TRLOPENH | EUR              | 12,6600    | 12,6600    | 12,6600   |          |             | 12,6600     |              | 12,6500   | 200.000  | 12,6600   | 200.000  |
| Certificate     | NL0011992987              | AEX 434.7TL OPENH | EUR              | 13,1300    | 13,1300    | 13,1300   |          |             | 13,1300     |              | 13,1200   | 200.000  | 13,1300   | 200.000  |
| Certificate     | DE000CD62627              | AEX 435.3TL OPENZ | EUR              | 12,6260    | 12,6260    | 12,6260   |          |             | 12,6260     |              | 12,6230   | 50.000   | 12,6280   | 50.000   |
| Certificate     | NL0011994694              | AEX 435.4TRLOPENH | EUR              | 12,5600    | 12,5600    | 12,5600   |          |             | 12,5600     |              | 12,5500   | 200.000  | 12,5600   | 200.000  |
| Certificate     | NL0011992979              | AEX 435.7TL OPENH | EUR              | 13,0300    | 13,0300    | 13,0300   |          |             | 13,0300     |              | 13,0200   | 200.000  | 13,0300   | 200.000  |
| Certificate     | NL0011994686              | AEX 436.5TRLOPENH | EUR              | 12,4500    | 12,4500    | 12,4500   |          |             | 12,4500     |              | 12,4400   | 200.000  | 12,4500   | 200.000  |
| Certificate     | NL0012048342              | AEX 436.6TL OPENH | EUR              | 12,9300    | 12,9300    | 12,9300   |          |             | 12,9300     |              | 12,9200   | 200.000  | 12,9300   | 200.000  |
| Certificate     | DE000CD628F1              | AEX 437.3TL OPENZ | EUR              | 12,4250    | 12,4250    | 12,4250   |          |             | 12,4250     |              | 12,4220   | 50.000   | 12,4270   | 50.000   |
| Certificate     | NL0011994678              | AEX 437.5TRLOPENH | EUR              | 12,3500    | 12,3500    | 12,3500   |          |             | 12,3500     |              | 12,3400   | 200.000  | 12,3500   | 200.000  |
| Certificate     | NL0012048334              | AEX 437.6TL OPENH | EUR              | 12,8400    | 12,8400    | 12,8400   |          |             | 12,8400     |              | 12,8300   | 200.000  | 12,8400   | 200.000  |
| Certificate     | DE000CX59FC4              | AEX 438.5TL OPENC | EUR              | 13,0000    | 13,0000    | 13,0000   |          |             | 13,0000     |              | 12,9900   | 50.000   | 13,0000   | 50.000   |
| Certificate     | NL0011994660              | AEX 438.5TRLOPENH | EUR              | 12,2500    | 12,2500    | 12,2500   |          |             | 12,2500     |              | 12,2400   | 200.000  | 12,2500   | 200.000  |
| Certificate     | NL0012048326              | AEX 438.7TL OPENH | EUR              | 12,7300    | 12,7300    | 12,7300   |          |             | 12,7300     |              | 12,7200   | 200.000  | 12,7300   | 200.000  |
| Certificate     | NL0011994652              | AEX 439.5TRLOPENH | EUR              | 12,1400    | 12,1400    | 12,1400   |          |             | 12,1400     |              | 12,1300   | 200.000  | 12,1400   | 200.000  |
| Certificate     | NL0012048904              | AEX 439.6TL OPENH | EUR              | 12,6400    | 12,6400    | 12,6400   |          |             | 12,6400     |              | 12,6300   | 200.000  | 12,6400   | 200.000  |
| Certificate     | NL0012029342              | AEX 440.2BL OPENB | EUR              | 12,1960    | 12,1960    | 12,1960   |          |             | 12,1960     |              | 12,1910   | 25.000   | 12,2010   | 25.000   |
| Certificate     | DE000CD63JX6              | AEX 440.4TL OPENZ | EUR              | 12,1170    | 12,1170    | 12,1170   |          |             | 12,1170     |              | 12,1140   | 50.000   | 12,1190   | 50.000   |
| Certificate     | NL0011994645              | AEX 440.6TRLOPENH | EUR              | 12,0400    | 12,0400    | 12,0400   |          |             | 12,0400     |              | 12,0300   | 200.000  | 12,0400   | 200.000  |
| Certificate     | NL0012048896              | AEX 440.7TL OPENH | EUR              | 12,5400    | 12,5400    | 12,5400   |          |             | 12,5400     |              | 12,5300   | 200.000  | 12,5400   | 200.000  |
| Certificate     | NL0011994637              | AEX 441.6TRLOPENH | EUR              | 11,9400    | 11,9400    | 11,9400   |          |             | 11,9400     |              | 11,9300   | 200.000  | 11,9400   | 200.000  |
| Certificate     | NL0012048888              | AEX 441.7TL OPENH | EUR              | 12,4300    | 12,4300    | 12,4300   |          |             | 12,4300     |              | 12,4200   | 200.000  | 12,4300   | 200.000  |
| Certificate     | DE000CD63LY0              | AEX 442.4TL OPENZ | EUR              | 11,9180    | 11,9180    | 11,9180   |          |             | 11,9180     |              | 11,9150   | 50.000   | 11,9200   | 50.000   |
| Certificate     | NL0011994611              | AEX 442.6TRLOPENH | EUR              | 11,8300    | 11,8300    | 11,8300   |          |             | 11,8300     |              | 11,8200   | 200.000  | 11,8300   | 200.000  |
| Certificate     | NL0012048870              | AEX 442.7TL OPENH | EUR              | 12,3300    | 12,3300    | 12,3300   |          |             | 12,3300     |              | 12,3200   | 200.000  | 12,3300   | 200.000  |
| Certificate     | NL0012049241              | AEX 443.1TRLOPENH | EUR              | 11,7900    | 11,7900    | 11,7900   |          |             | 11,7900     |              | 11,7800   | 200.000  | 11,7900   | 200.000  |
| Certificate     | NL0012048862              | AEX 443.8TL OPENH | EUR              | 12,2200    | 12,2200    | 12,2200   |          |             | 12,2200     |              | 12,2100   | 200.000  | 12,2200   | 200.000  |
| Certificate     | NL0012049225              | AEX 444.2TRLOPENH | EUR              | 11,6800    | 11,6800    | 11,6800   |          |             | 11,6800     |              | 11,6700   | 200.000  | 11,6800   | 200.000  |
| Certificate     | DE000CD63LZ7              | AEX 444.4TL OPENZ | EUR              | 11,7150    | 11,7150    | 11,7150   |          |             | 11,7150     |              | 11,7120   | 50.000   | 11,7170   | 50.000   |
| Certificate     | NL0012049571              | AEX 444.7TL OPENH | EUR              | 12,1300    | 12,1300    | 12,1300   |          |             | 12,1300     |              | 12,1200   | 200.000  | 12,1300   | 200.000  |
| Certificate     | NL0012049209              | AEX 445.2TRLOPENH | EUR              | 11,5800    | 11,5800    | 11,5800   |          |             | 11,5800     |              | 11,5700   | 200.000  | 11,5800   | 200.000  |
| Certificate     | NL0012049563              | AEX 445.7TL OPENH | EUR              | 12,0300    | 12,0300    | 12,0300   |          |             | 12,0300     |              | 12,0200   | 200.000  | 12,0300   | 200.000  |
| Certificate     | DE000CD63XX4              | AEX 446.4TL OPENZ | EUR              | 11,5180    | 11,5180    | 11,5180   |          |             | 11,5180     |              | 11,5150   | 50.000   | 11,5200   | 50.000   |
| Certificate     | NL0012049555              | AEX 446.7TL OPENH | EUR              | 11,9300    | 11,9300    | 11,9300   |          |             | 11,9300     |              | 11,9200   | 200.000  | 11,9300   | 200.000  |
| Certificate     | NL0012049472              | AEX 446.7TRLOPENH | EUR              | 11,4300    | 11,4300    | 11,4300   |          |             | 11,4300     |              | 11,4200   | 200.000  | 11,4300   | 200.000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012049464              | AEX 447.2TRLOPENH | EUR              | 11,3800    | 11,3800    | 11,3800   |            |             | 11,3800     |              | 11,3700   | 200.000  | 11,3800   | 200.000  |
| Certificate     | NL0012049548              | AEX 447.7TL OPENH | EUR              | 11,8300    | 11,8300    | 11,8300   |            |             | 11,8300     |              | 11,8200   | 200.000  | 11,8300   | 200.000  |
| Certificate     | NL0012049456              | AEX 447.7TRLOPENH | EUR              | 11,3300    | 11,3300    | 11,3300   |            |             | 11,3300     |              | 11,3200   | 200.000  | 11,3300   | 200.000  |
| Certificate     | DE000CD63XL2              | AEX 448.4TL OPENZ | EUR              | 11,3150    | 11,3150    | 11,3150   |            |             | 11,3150     |              | 11,3120   | 50.000   | 11,3170   | 50.000   |
| Certificate     | NL0012049431              | AEX 448.7TRLOPENH | EUR              | 11,2200    | 11,2200    | 11,2200   |            |             | 11,2200     |              | 11,2100   | 200.000  | 11,2200   | 200.000  |
| Certificate     | NL0012049530              | AEX 448.8TL OPENH | EUR              | 11,7400    | 11,7400    | 11,7400   |            |             | 11,7400     |              | 11,7300   | 200.000  | 11,7400   | 200.000  |
| Certificate     | NL0012049423              | AEX 449.3TRLOPENH | EUR              | 11,1700    | 11,1700    | 11,1700   |            |             | 11,1700     |              | 11,1600   | 200.000  | 11,1700   | 200.000  |
| Certificate     | NL0012050223              | AEX 449.8TL OPENH | EUR              | 11,6400    | 11,6400    | 11,6400   |            |             | 11,6400     |              | 11,6300   | 200.000  | 11,6400   | 200.000  |
| Certificate     | NL0012049407              | AEX 450.3TRLOPENH | EUR              | 11,0700    | 11,0700    | 11,0700   |            |             | 11,0700     |              | 11,0600   | 200.000  | 11,0700   | 200.000  |
| Certificate     | NL0012038541              | AEX 450.4BL OPENB | EUR              | 11,4790    | 11,4890    | 11,1480   | 27446,8300 | 8           | 11,1740     | 2414         | 11,1690   | 25.000   | 11,1790   | 25.000   |
| Certificate     | DE000CD63Y90              | AEX 450.4TL OPENZ | EUR              | 11,1170    | 11,1170    | 11,1170   |            |             | 11,1170     |              | 11,1140   | 50.000   | 11,1190   | 50.000   |
| Certificate     | NL0012050868              | AEX 450.7TL OPENH | EUR              | 11,5300    | 11,5300    | 11,5300   |            |             | 11,5300     |              | 11,5200   | 200.000  | 11,5300   | 200.000  |
| Certificate     | NL0012050066              | AEX 451.4TRLOPENH | EUR              | 10,9600    | 10,9600    | 10,9600   |            |             | 10,9600     |              | 10,9500   | 200.000  | 10,9600   | 200.000  |
| Certificate     | NL0012050850              | AEX 451.7TL OPENH | EUR              | 11,4400    | 11,4400    | 11,4400   |            |             | 11,4400     |              | 11,4300   | 200.000  | 11,4400   | 200.000  |
| Certificate     | NL0012050058              | AEX 451.9TRLOPENH | EUR              | 10,9100    | 10,9100    | 10,9100   |            |             | 10,9100     |              | 10,9000   | 200.000  | 10,9100   | 200.000  |
| Certificate     | DE000VN6Y4C7              | AEX 452.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012039838              | AEX 452.4BL OPENB | EUR              | 10,9780    | 10,9780    | 10,9780   |            |             | 10,9780     |              | 10,9730   | 25.000   | 10,9830   | 25.000   |
| Certificate     | DE000CD63YA3              | AEX 452.4TL OPENZ | EUR              | 10,9140    | 10,9140    | 10,9140   |            |             | 10,9140     |              | 10,9110   | 50.000   | 10,9160   | 50.000   |
| Certificate     | NL0012050843              | AEX 452.8TL OPENH | EUR              | 11,3300    | 11,3300    | 11,3300   |            |             | 11,3300     |              | 11,3200   | 200.000  | 11,3300   | 200.000  |
| Certificate     | DE000VN6Y2G8              | AEX 453.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012050710              | AEX 453.3TRLOPENH | EUR              | 10,7700    | 10,7700    | 10,7700   |            |             | 10,7700     |              | 10,7600   | 200.000  | 10,7700   | 200.000  |
| Certificate     | NL0012050835              | AEX 453.8TL OPENH | EUR              | 11,2300    | 11,2300    | 11,2300   |            |             | 11,2300     |              | 11,2200   | 200.000  | 11,2300   | 200.000  |
| Certificate     | NL0012050702              | AEX 453.8TRLOPENH | EUR              | 10,7200    | 10,7200    | 10,7200   |            |             | 10,7200     |              | 10,7100   | 200.000  | 10,7200   | 200.000  |
| Certificate     | DE000VN6Y4D5              | AEX 454.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012050694              | AEX 454.3TRLOPENH | EUR              | 10,6600    | 10,6600    | 10,6600   |            |             | 10,6600     |              | 10,6500   | 200.000  | 10,6600   | 200.000  |
| Certificate     | DE000CD63YB1              | AEX 454.5TL OPENZ | EUR              | 10,7120    | 10,7120    | 10,7120   |            |             | 10,7120     |              | 10,7090   | 50.000   | 10,7140   | 50.000   |
| Certificate     | NL0012050827              | AEX 454.8TL OPENH | EUR              | 11,1300    | 11,1300    | 11,1300   |            |             | 11,1300     |              | 11,1200   | 200.000  | 11,1300   | 200.000  |
| Certificate     | NL0012050686              | AEX 454.8TRLOPENH | EUR              | 10,6100    | 10,6100    | 10,6100   |            |             | 10,6100     |              | 10,6000   | 200.000  | 10,6100   | 200.000  |
| Certificate     | DE000VN6Y4E3              | AEX 455.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012050678              | AEX 455.4TRLOPENH | EUR              | 10,5600    | 10,5600    | 10,5600   |            |             | 10,5600     |              | 10,5500   | 200.000  | 10,5600   | 200.000  |
| Certificate     | NL0012051221              | AEX 455.8TL OPENH | EUR              | 11,0400    | 11,0400    | 11,0400   |            |             | 11,0400     |              | 11,0300   | 200.000  | 11,0400   | 200.000  |
| Certificate     | NL0012050660              | AEX 455.9TRLOPENH | EUR              | 10,5100    | 10,5100    | 10,5100   |            |             | 10,5100     |              | 10,5000   | 200.000  | 10,5100   | 200.000  |
| Certificate     | DE000VN6Y4F0              | AEX 456.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD640U5              | AEX 456.4TL OPENZ | EUR              | 10,5210    | 10,5210    | 10,5210   |            |             | 10,5210     |              | 10,5180   | 50.000   | 10,5230   | 50.000   |
| Certificate     | NL0012040489              | AEX 456.5BL OPENB | EUR              | 10,5650    | 10,5650    | 10,5650   |            |             | 10,5650     |              | 10,5600   | 25.000   | 10,5700   | 25.000   |
| Certificate     | NL0012051635              | AEX 456.8TL OPENH | EUR              | 10,9400    | 10,9400    | 10,9400   |            |             | 10,9400     |              | 10,9300   | 200.000  | 10,9400   | 200.000  |
| Certificate     | NL0012051544              | AEX 456.9TRLOPENH | EUR              | 10,4100    | 10,4100    | 10,4100   |            |             | 10,4100     |              | 10,4000   | 200.000  | 10,4100   | 200.000  |
| Certificate     | DE000VN6Y4G8              | AEX 457.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012051536              | AEX 457.4TRLOPENH | EUR              | 10,3500    | 10,3500    | 10,3500   |            |             | 10,3500     |              | 10,3400   | 200.000  | 10,3500   | 200.000  |
| Certificate     | NL0012051627              | AEX 457.8TL OPENH | EUR              | 10,8400    | 10,8400    | 10,8400   |            |             | 10,8400     |              | 10,8300   | 200.000  | 10,8400   | 200.000  |
| Certificate     | DE000VN6Y4H6              | AEX 458.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD640V3              | AEX 458.4TL OPENZ | EUR              | 10,3190    | 10,3190    | 10,3190   |            |             | 10,3190     |              | 10,3160   | 50.000   | 10,3210   | 50.000   |
| Certificate     | NL0012051924              | AEX 458.4TRLOPENH | EUR              | 10,2600    | 10,2600    | 10,2600   |            |             | 10,2600     |              | 10,2500   | 200.000  | 10,2600   | 200.000  |
| Certificate     | NL0012051619              | AEX 458.8TL OPENH | EUR              | 10,7400    | 10,7400    | 10,7400   |            |             | 10,7400     |              | 10,7300   | 200.000  | 10,7400   | 200.000  |
| Certificate     | DE000VN6Y4J2              | AEX 459.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012051908              | AEX 459.4TRLOPENH | EUR              | 10,1500    | 10,1500    | 10,1500   |            |             | 10,1500     |              | 10,1400   | 200.000  | 10,1500   | 200.000  |
| Certificate     | NL0012098974              | AEX 459.5BL OPENB | EUR              | 10,5490    | 10,5490    | 10,2610   | 5274,5000  | 1           | 10,2610     | 500          | 10,2560   | 25.000   | 10,2660   | 25.000   |
| Certificate     | NL0012051601              | AEX 459.8TL OPENH | EUR              | 10,6400    | 10,6400    | 10,6400   |            |             | 10,6400     |              | 10,6300   | 200.000  | 10,6400   | 200.000  |
| Certificate     | DE000VN6Y4K0              | AEX 460.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD640W1              | AEX 460.4TL OPENZ | EUR              | 10,1170    | 10,1170    | 10,1170   |            |             | 10,1170     |              | 10,1140   | 50.000   | 10,1190   | 50.000   |
| Certificate     | NL0012098982              | AEX 460.6BL OPENB | EUR              | 10,1580    | 10,1580    | 10,1580   |            |             | 10,1580     |              | 10,1530   | 25.000   | 10,1630   | 25.000   |
| Certificate     | NL0012052195              | AEX 460.8TL OPENH | EUR              | 10,5500    | 10,5500    | 10,5500   |            |             | 10,5500     |              | 10,5400   | 200.000  | 10,5500   | 200.000  |
| Certificate     | DE000VN6Y4L8              | AEX 461.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012052427              | AEX 461.7TL OPENH | EUR              | 10,4500    | 10,4500    | 10,4500   |            |             | 10,4500     |              | 10,4400   | 200.000  | 10,4500   | 200.000  |
| Certificate     | DE000VN6Y4M6              | AEX 462.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD64383              | AEX 462.4TL OPENZ | EUR              | 9,9190     | 9,9190     | 9,9190    |            |             | 9,9190      |              | 9,9160    | 50.000   | 9,9210    | 50.000   |
| Certificate     | NL0012052591              | AEX 462.4TRLOPENH | EUR              | 9,8500     | 9,8500     | 9,8500    |            |             | 9,8500      |              | 9,8400    | 200.000  | 9,8500    | 200.000  |
| Certificate     | NL0012100143              | AEX 462.5BL OPENB | EUR              | 9,9770     | 9,9770     | 9,9620    | 49885,0000 | 1           | 9,9620      | 5000         | 9,9570    | 25.000   | 9,9670    | 25.000   |
| Certificate     | NL0012052419              | AEX 462.8TL OPENH | EUR              | 10,3400    | 10,3400    | 10,3400   |            |             | 10,3400     |              | 10,3300   | 200.000  | 10,3400   | 200.000  |
| Certificate     | NL0012052583              | AEX 462.9TRLOPENH | EUR              | 9,8100     | 9,8100     | 9,8100    |            |             | 9,8100      |              | 9,8000    | 200.000  | 9,8100    | 200.000  |
| Certificate     | DE000VN6Y4N4              | AEX 463.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012100150              | AEX 463.5BL OPENB | EUR              | 9,8620     | 9,8620     | 9,8620    |            |             | 9,8620      |              | 9,8570    | 25.000   | 9,8670    | 25.000   |
| Certificate     | NL0012052666              | AEX 463.8TL OPENH | EUR              | 10,2500    | 10,2500    | 10,2500   |            |             | 10,2500     |              | 10,2400   | 200.000  | 10,2500   | 200.000  |
| Certificate     | DE000VN6Y4P9              | AEX 464.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD64391              | AEX 464.4TL OPENZ | EUR              | 9,7170     | 9,7170     | 9,7170    |            |             | 9,7170      |              | 9,7140    | 50.000   | 9,7190    | 50.000   |
| Certificate     | NL0012052559              | AEX 464.5TRLOPENH | EUR              | 9,6400     | 9,6400     | 9,6400    |            |             | 9,6400      |              | 9,6300    | 200.000  | 9,6400    | 200.000  |
| Certificate     | NL0012052658              | AEX 464.8TL OPENH | EUR              | 10,1500    | 10,1500    | 10,1500   |            |             | 10,1500     |              | 10,1400   | 200.000  | 10,1500   | 200.000  |
| Certificate     | DE000VN6Y4Q7              | AEX 465.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012052872              | AEX 465.5TRLOPENH | EUR              | 9,5400     | 9,5400     | 9,5400    |            |             | 9,5400      |              | 9,5300    | 200.000  | 9,5400    | 200.000  |
| Certificate     | NL0012052641              | AEX 465.8TL OPENH | EUR              | 10,0500    | 10,0500    | 10,0500   |            |             | 10,0500     |              | 10,0400   | 200.000  | 10,0500   | 200.000  |
| Certificate     | DE000VN6Y4R5              | AEX 466.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD643A1              | AEX 466.5TL OPENZ | EUR              | 9,5140     | 9,5140     | 9,5140    |            |             | 9,5140      |              | 9,5110    | 50.000   | 9,5160    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012100309           | AEX 466.68L OPENB | EUR              | 9,5560     | 9,5560     | 9,5560    |            |             | 9,5560      |              | 9,5510    | 25.000   | 9,5610    | 25.000   |
| Certificate     | NL0012052856           | AEX 466.6TRLOPENH | EUR              | 9,4400     | 9,4400     | 9,4400    |            |             | 9,4400      |              | 9,4300    | 200.000  | 9,4400    | 200.000  |
| Certificate     | NL0012053052           | AEX 466.8TL OPENH | EUR              | 9,9500     | 9,9500     | 9,9500    |            |             | 9,9500      |              | 9,9400    | 200.000  | 9,9500    | 200.000  |
| Certificate     | NL0012052849           | AEX 467.1TRLOPENH | EUR              | 9,4000     | 9,4000     | 9,4000    |            |             | 9,4000      |              | 9,3900    | 200.000  | 9,4000    | 200.000  |
| Certificate     | DE000VN6V453           | AEX 467.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012101018           | AEX 467.68L OPENB | EUR              | 9,6490     | 9,6490     | 9,4570    | 964,9000   | 1           | 9,4570      | 100          | 9,4520    | 25.000   | 9,4620    | 25.000   |
| Certificate     | NL0012108898           | AEX 467.6TL OPENB | EUR              | 10,2340    | 10,2340    | 10,2340   |            |             | 10,2340     |              | 10,2290   | 25.000   | 10,2390   | 25.000   |
| Certificate     | NL0012052831           | AEX 467.6TRLOPENH | EUR              | 9,3500     | 9,3500     | 9,3500    |            |             | 9,3500      |              | 9,3400    | 200.000  | 9,3500    | 200.000  |
| Certificate     | NL0012053045           | AEX 467.8TL OPENH | EUR              | 9,8500     | 9,8500     | 9,8500    |            |             | 9,8500      |              | 9,8400    | 200.000  | 9,8500    | 200.000  |
| Certificate     | DE000VN6V4T1           | AEX 468.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD643B9           | AEX 468.5TL OPENZ | EUR              | 9,3120     | 9,3120     | 9,3120    |            |             | 9,3120      |              | 9,3090    | 50.000   | 9,3140    | 50.000   |
| Certificate     | NL0012052989           | AEX 468.5TRLOPENH | EUR              | 9,2500     | 9,2500     | 9,2500    |            |             | 9,2500      |              | 9,2400    | 200.000  | 9,2500    | 200.000  |
| Certificate     | NL0012093983           | AEX 469.1TL OPENH | EUR              | 9,7300     | 9,7300     | 9,7300    |            |             | 9,7300      |              | 9,7200    | 200.000  | 9,7300    | 200.000  |
| Certificate     | DE000VN6V4U9           | AEX 469.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012052963           | AEX 469.6TRLOPENH | EUR              | 9,1500     | 9,1500     | 9,1500    |            |             | 9,1500      |              | 9,1400    | 200.000  | 9,1500    | 200.000  |
| Certificate     | NL0012093975           | AEX 470.1TL OPENH | EUR              | 9,6200     | 9,6200     | 9,6200    |            |             | 9,6200      |              | 9,6100    | 200.000  | 9,6200    | 200.000  |
| Certificate     | NL0012052955           | AEX 470.1TRLOPENH | EUR              | 9,1000     | 9,1000     | 9,1000    |            |             | 9,1000      |              | 9,0900    | 200.000  | 9,1000    | 200.000  |
| Certificate     | DE000VN6V4V7           | AEX 470.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD645W0           | AEX 470.5TL OPENZ | EUR              | 9,1150     | 9,1150     | 9,1150    |            |             | 9,1150      |              | 9,1120    | 50.000   | 9,1170    | 50.000   |
| Certificate     | NL0012101638           | AEX 470.68L OPENB | EUR              | 9,1540     | 9,1540     | 9,1540    |            |             | 9,1540      |              | 9,1490    | 25.000   | 9,1590    | 25.000   |
| Certificate     | NL0012108922           | AEX 470.6TL OPENB | EUR              | 9,9360     | 9,9360     | 9,9360    |            |             | 9,9360      |              | 9,9310    | 25.000   | 9,9410    | 25.000   |
| Certificate     | NL0012093967           | AEX 471.1TL OPENH | EUR              | 9,5200     | 9,5200     | 9,5200    |            |             | 9,5200      |              | 9,5100    | 200.000  | 9,5200    | 200.000  |
| Certificate     | NL0012053284           | AEX 471.1TRLOPENH | EUR              | 9,0000     | 9,0000     | 9,0000    |            |             | 9,0000      |              | 8,9900    | 200.000  | 9,0000    | 200.000  |
| Certificate     | DE000VN6V9W4           | AEX 471.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012053276           | AEX 471.6TRLOPENH | EUR              | 8,9500     | 8,9500     | 8,9500    |            |             | 8,9500      |              | 8,9400    | 200.000  | 8,9500    | 200.000  |
| Certificate     | DE000VN6V9X2           | AEX 472.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012053656           | AEX 472.3TRLOPENH | EUR              | 8,8800     | 8,8800     | 8,8800    |            |             | 8,8800      |              | 8,8700    | 200.000  | 8,8800    | 200.000  |
| Certificate     | DE000VN62B55           | AEX 472.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD646R8           | AEX 472.4TL OPENZ | EUR              | 8,9170     | 8,9170     | 8,9170    |            |             | 8,9170      |              | 8,9140    | 50.000   | 8,9190    | 50.000   |
| Certificate     | NL0012102982           | AEX 472.68L OPENB | EUR              | 9,2150     | 9,3170     | 8,9500    | 27747,0000 | 2           | 8,9500      | 3000         | 8,9450    | 25.000   | 8,9550    | 25.000   |
| Certificate     | NL0012053649           | AEX 472.8TRLOPENH | EUR              | 8,8300     | 8,8300     | 8,8300    |            |             | 8,8300      |              | 8,8200    | 200.000  | 8,8300    | 200.000  |
| Certificate     | NL0012094932           | AEX 473.3TRLOPENH | EUR              | 8,7800     | 8,7800     | 8,7800    |            |             | 8,7800      |              | 8,7700    | 200.000  | 8,7800    | 200.000  |
| Certificate     | DE000VN62B63           | AEX 473.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012175939           | AEX 474.3TRLOPENH | EUR              | 8,6800     | 8,6800     | 8,6800    |            |             | 8,6800      |              | 8,6700    | 200.000  | 8,6800    | 200.000  |
| Certificate     | DE000VN62B89           | AEX 474.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD647L9           | AEX 474.4TL OPENZ | EUR              | 8,7190     | 8,7190     | 8,7190    |            |             | 8,7190      |              | 8,7160    | 50.000   | 8,7210    | 50.000   |
| Certificate     | NL0012110332           | AEX 474.68L OPENB | EUR              | 8,7520     | 8,7520     | 8,7520    |            |             | 8,7520      |              | 8,7470    | 25.000   | 8,7570    | 25.000   |
| Certificate     | DE000VN62CA7           | AEX 475.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012110340           | AEX 475.68L OPENB | EUR              | 8,6520     | 8,6520     | 8,6520    |            |             | 8,6520      |              | 8,6470    | 25.000   | 8,6570    | 25.000   |
| Certificate     | NL0012110183           | AEX 476.1TL OPENB | EUR              | 9,4030     | 9,4030     | 9,4030    |            |             | 9,4030      |              | 9,3980    | 25.000   | 9,4080    | 25.000   |
| Certificate     | NL0012174262           | AEX 476.1TL OPENH | EUR              | 9,0400     | 9,0400     | 9,0400    |            |             | 9,0400      |              | 9,0300    | 200.000  | 9,0400    | 200.000  |
| Certificate     | NL0012175913           | AEX 476.3TRLOPENH | EUR              | 8,4800     | 8,4800     | 8,4800    |            |             | 8,4800      |              | 8,4700    | 200.000  | 8,4800    | 200.000  |
| Certificate     | DE000VN62CC3           | AEX 476.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD649H3           | AEX 476.4TL OPENZ | EUR              | 8,5210     | 8,5210     | 8,5210    |            |             | 8,5210      |              | 8,5180    | 50.000   | 8,5230    | 50.000   |
| Certificate     | NL0012110605           | AEX 477.1TL OPENB | EUR              | 9,3060     | 9,3060     | 9,3060    |            |             | 9,3060      |              | 9,3010    | 25.000   | 9,3110    | 25.000   |
| Certificate     | NL0012174254           | AEX 477.1TL OPENH | EUR              | 8,9400     | 8,9400     | 8,9400    |            |             | 8,9400      |              | 8,9300    | 200.000  | 8,9400    | 200.000  |
| Certificate     | NL0012175905           | AEX 477.3TRLOPENH | EUR              | 8,3800     | 8,3800     | 8,3800    |            |             | 8,3800      |              | 8,3700    | 200.000  | 8,3800    | 200.000  |
| Certificate     | DE000VN62CE9           | AEX 477.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY0AW52           | AEX 477.5TL OPENC | EUR              | 9,2000     | 9,2000     | 9,2000    |            |             | 9,2000      |              | 9,1900    | 50.000   | 9,2000    | 50.000   |
| Certificate     | NL0012174247           | AEX 478.1TL OPENH | EUR              | 8,8300     | 8,8300     | 8,8300    |            |             | 8,8300      |              | 8,8200    | 200.000  | 8,8300    | 200.000  |
| Certificate     | DE000CY0AW86           | AEX 478.3TL OPENC | EUR              | 9,0800     | 9,0800     | 9,0800    |            |             | 9,0800      |              | 9,0700    | 50.000   | 9,0800    | 50.000   |
| Certificate     | DE000CE6BHL8           | AEX 478.3TL OPENZ | EUR              | 8,3330     | 8,3330     | 8,3330    |            |             | 8,3330      |              | 8,3300    | 50.000   | 8,3350    | 50.000   |
| Certificate     | DE000VN62CG4           | AEX 478.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012111199           | AEX 478.68L OPENB | EUR              | 8,3510     | 8,3510     | 8,3510    |            |             | 8,3510      |              | 8,3460    | 25.000   | 8,3560    | 25.000   |
| Certificate     | DE000VN66GH7           | AEX 478.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012110977           | AEX 479.1TL OPENB | EUR              | 9,4170     | 9,4170     | 9,1090    | 960,5300   | 1           | 9,1090      | 102          | 9,1040    | 25.000   | 9,1140    | 25.000   |
| Certificate     | NL0012174239           | AEX 479.1TL OPENH | EUR              | 8,7300     | 8,7300     | 8,7300    |            |             | 8,7300      |              | 8,7200    | 200.000  | 8,7300    | 200.000  |
| Certificate     | DE000VN62CH2           | AEX 479.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012111207           | AEX 479.78L OPENB | EUR              | 8,2480     | 8,2480     | 8,2480    |            |             | 8,2480      |              | 8,2430    | 25.000   | 8,2530    | 25.000   |
| Certificate     | DE000VN66GJ3           | AEX 479.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012110985           | AEX 480.1TL OPENB | EUR              | 9,0090     | 9,0090     | 9,0090    |            |             | 9,0090      |              | 9,0040    | 25.000   | 9,0140    | 25.000   |
| Certificate     | NL0012174221           | AEX 480.1TL OPENH | EUR              | 8,6400     | 8,6400     | 8,6400    |            |             | 8,6400      |              | 8,6300    | 200.000  | 8,6400    | 200.000  |
| Certificate     | DE000CE6BKA5           | AEX 480.3TL OPENZ | EUR              | 8,1370     | 8,1370     | 8,1370    |            |             | 8,1370      |              | 8,1340    | 50.000   | 8,1390    | 50.000   |
| Certificate     | DE000VN62CK6           | AEX 480.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012175871           | AEX 480.5TRLOPENH | EUR              | 8,0600     | 8,0600     | 8,0600    |            |             | 8,0600      |              | 8,0500    | 200.000  | 8,0600    | 200.000  |
| Certificate     | DE000VN66GK1           | AEX 480.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012174213           | AEX 481.1TL OPENH | EUR              | 8,5400     | 8,5400     | 8,5400    |            |             | 8,5400      |              | 8,5300    | 200.000  | 8,5400    | 200.000  |
| Certificate     | DE000VN62CNO           | AEX 481.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012175855           | AEX 481.5TRLOPENH | EUR              | 7,9600     | 7,9600     | 7,9600    |            |             | 7,9600      |              | 7,9500    | 200.000  | 7,9600    | 200.000  |
| Certificate     | DE000VN66GL9           | AEX 481.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012174205           | AEX 482.1TL OPENH | EUR              | 8,4400     | 8,4400     | 8,4400    |            |             | 8,4400      |              | 8,4300    | 200.000  | 8,4400    | 200.000  |
| Certificate     | NL0012112429           | AEX 482.3TL OPENB | EUR              | 8,7940     | 8,7940     | 8,7940    |            |             | 8,7940      |              | 8,7890    | 25.000   | 8,7990    | 25.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CF6BK83           | AEX 482.3TL OPENZ | EUR              | 7,9360     | 7,9360     | 7,9360    |           |             | 7,9360      |              | 7,9330    | 50.000   | 7,9380    | 50.000   |
| Certificate     | NL0012175830           | AEX 482.5TRLOPENH | EUR              | 7,8600     | 7,8600     | 7,8600    |           |             | 7,8600      |              | 7,8500    | 200.000  | 7,8600    | 200.000  |
| Certificate     | DE000VN66GM7           | AEX 482.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012111678           | AEX 482.98L OPENB | EUR              | 7,9210     | 7,9210     | 7,9210    |           |             | 7,9210      |              | 7,9160    | 25.000   | 7,9260    | 25.000   |
| Certificate     | NL0012174197           | AEX 483.1TL OPENH | EUR              | 8,3400     | 8,3400     | 8,3400    |           |             | 8,3400      |              | 8,3300    | 200.000  | 8,3400    | 200.000  |
| Certificate     | DE000CYOAX93           | AEX 483.5TL OPENC | EUR              | 8,8100     | 8,8100     | 8,5600    | 881,0000  | 1           | 8,5600      | 100          | 8,5500    | 50.000   | 8,5600    | 50.000   |
| Certificate     | NL0012175814           | AEX 483.5TRLOPENH | EUR              | 7,7600     | 7,7600     | 7,7600    |           |             | 7,7600      |              | 7,7500    | 200.000  | 7,7600    | 200.000  |
| Certificate     | NL0012177216           | AEX 483.5TRLOPENH | EUR              | 7,7600     | 7,7600     | 7,7600    |           |             | 7,7600      |              | 7,7500    | 200.000  | 7,7600    | 200.000  |
| Certificate     | DE000VN66GN5           | AEX 483.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012113112           | AEX 483.98L OPENB | EUR              | 7,8200     | 7,8200     | 7,8200    |           |             | 7,8200      |              | 7,8150    | 25.000   | 7,8250    | 25.000   |
| Certificate     | DE000CE6BL35           | AEX 484.2TL OPENZ | EUR              | 7,7390     | 7,7390     | 7,7390    |           |             | 7,7390      |              | 7,7360    | 50.000   | 7,7410    | 50.000   |
| Certificate     | DE000VN66GP0           | AEX 484.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012114235           | AEX 485.1TL OPENB | EUR              | 8,5170     | 8,5170     | 8,5170    |           |             | 8,5170      |              | 8,5120    | 25.000   | 8,5220    | 25.000   |
| Certificate     | DE000CYOAYF6           | AEX 485.3TL OPENC | EUR              | 8,3700     | 8,3700     | 8,3700    |           |             | 8,3700      |              | 8,3600    | 50.000   | 8,3700    | 50.000   |
| Certificate     | DE000VN66GQ8           | AEX 485.8TL OPENV | EUR              | 7,8950     | 7,8950     | 7,8950    |           |             | 7,8950      |              | 7,8900    | 50.000   | 7,9000    | 50.000   |
| Certificate     | NL0012114243           | AEX 486.1TL OPENB | EUR              | 8,4180     | 8,4180     | 8,4180    |           |             | 8,4180      |              | 8,4130    | 25.000   | 8,4230    | 25.000   |
| Certificate     | DE000CF6BPY4           | AEX 486.2TL OPENZ | EUR              | 7,5420     | 7,5420     | 7,5420    |           |             | 7,5420      |              | 7,5390    | 50.000   | 7,5440    | 50.000   |
| Certificate     | NL0012179147           | AEX 486.5TRLOPENH | EUR              | 7,4600     | 7,4600     | 7,4600    |           |             | 7,4600      |              | 7,4500    | 200.000  | 7,4600    | 200.000  |
| Certificate     | LU1493031543           | AEX 486.6TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY165A0           | AEX 486.8TL OPENC | EUR              | 8,1000     | 8,1000     | 8,1000    |           |             | 8,1000      |              | 8,0900    | 50.000   | 8,1000    | 50.000   |
| Certificate     | DE000VN66GR6           | AEX 486.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012114250           | AEX 487.1TL OPENB | EUR              | 8,3090     | 8,3090     | 8,3090    |           |             | 8,3090      |              | 8,3040    | 25.000   | 8,3140    | 25.000   |
| Certificate     | DE000VN66GS4           | AEX 487.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012114268           | AEX 488.1TL OPENB | EUR              | 8,2200     | 8,2200     | 8,2200    |           |             | 8,2200      |              | 8,2150    | 25.000   | 8,2250    | 25.000   |
| Certificate     | NL0012197123           | AEX 488.1TL OPENH | EUR              | 8,0200     | 8,0200     | 7,8400    | 1604,0000 | 1           | 7,8400      | 200          | 7,8300    | 200.000  | 7,8400    | 200.000  |
| Certificate     | NL0012196745           | AEX 488.1TRLOPENH | EUR              | 7,3100     | 7,3100     | 7,3100    |           |             | 7,3100      |              | 7,3000    | 200.000  | 7,3100    | 200.000  |
| Certificate     | DE000CE6BP21           | AEX 488.2TL OPENZ | EUR              | 7,3420     | 7,3420     | 7,3420    |           |             | 7,3420      |              | 7,3390    | 50.000   | 7,3440    | 50.000   |
| Certificate     | NL0012196737           | AEX 488.6TRLOPENH | EUR              | 7,2600     | 7,2600     | 7,2600    |           |             | 7,2600      |              | 7,2500    | 200.000  | 7,2600    | 200.000  |
| Certificate     | DE000VN66GT2           | AEX 488.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012114805           | AEX 489.1TL OPENB | EUR              | 8,1240     | 8,1240     | 8,1240    |           |             | 8,1240      |              | 8,1190    | 25.000   | 8,1290    | 25.000   |
| Certificate     | NL0012196729           | AEX 489.1TRLOPENH | EUR              | 7,2100     | 7,2100     | 7,2100    |           |             | 7,2100      |              | 7,2000    | 200.000  | 7,2100    | 200.000  |
| Certificate     | NL0012198717           | AEX 489.3TL OPENH | EUR              | 7,7300     | 7,7300     | 7,7300    |           |             | 7,7300      |              | 7,7200    | 200.000  | 7,7300    | 200.000  |
| Certificate     | NL0012114508           | AEX 489.58L OPENB | EUR              | 7,2610     | 7,2610     | 7,2610    |           |             | 7,2610      |              | 7,2560    | 25.000   | 7,2660    | 25.000   |
| Certificate     | NL0012114813           | AEX 489.6TL OPENB | EUR              | 8,0740     | 8,0740     | 8,0740    |           |             | 8,0740      |              | 8,0690    | 25.000   | 8,0790    | 25.000   |
| Certificate     | DE000VN66GU0           | AEX 489.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012197560           | AEX 490.1TRLOPENH | EUR              | 7,1100     | 7,1100     | 7,1100    |           |             | 7,1100      |              | 7,1000    | 200.000  | 7,1100    | 200.000  |
| Certificate     | DE000CE6BT58           | AEX 490.2TL OPENZ | EUR              | 7,1450     | 7,1450     | 7,1450    |           |             | 7,1450      |              | 7,1420    | 50.000   | 7,1470    | 50.000   |
| Certificate     | NL0012198709           | AEX 490.3TL OPENH | EUR              | 7,6300     | 7,6300     | 7,6300    |           |             | 7,6300      |              | 7,6200    | 200.000  | 7,6300    | 200.000  |
| Certificate     | NL0012115919           | AEX 490.5TL OPENB | EUR              | 7,9840     | 7,9840     | 7,9840    |           |             | 7,9840      |              | 7,9790    | 25.000   | 7,9890    | 25.000   |
| Certificate     | DE000VN66GV8           | AEX 490.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012115877           | AEX 490.98L OPENB | EUR              | 7,1210     | 7,1210     | 7,1210    |           |             | 7,1210      |              | 7,1160    | 25.000   | 7,1260    | 25.000   |
| Certificate     | NL0012200240           | AEX 491.1TRLOPENH | EUR              | 7,0100     | 7,0100     | 7,0100    |           |             | 7,0100      |              | 7,0000    | 200.000  | 7,0100    | 200.000  |
| Certificate     | NL0012200158           | AEX 491.2TL OPENH | EUR              | 7,5400     | 7,5400     | 7,5400    |           |             | 7,5400      |              | 7,5300    | 200.000  | 7,5400    | 200.000  |
| Certificate     | NL0012116271           | AEX 491.5TL OPENB | EUR              | 7,8900     | 7,8900     | 7,8900    |           |             | 7,8900      |              | 7,8850    | 25.000   | 7,8950    | 25.000   |
| Certificate     | DE000VN66GW6           | AEX 491.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012201032           | AEX 492.1TL OPENH | EUR              | 7,4500     | 7,4500     | 7,4500    |           |             | 7,4500      |              | 7,4400    | 200.000  | 7,4500    | 200.000  |
| Certificate     | DE000CE6BTT6           | AEX 492.2TL OPENZ | EUR              | 6,9450     | 6,9450     | 6,9450    |           |             | 6,9450      |              | 6,9420    | 50.000   | 6,9470    | 50.000   |
| Certificate     | NL0012200224           | AEX 492.2TRLOPENH | EUR              | 6,9000     | 6,9000     | 6,9000    |           |             | 6,9000      |              | 6,8900    | 200.000  | 6,9000    | 200.000  |
| Certificate     | NL0012116529           | AEX 492.48L OPENB | EUR              | 6,9730     | 6,9730     | 6,9730    |           |             | 6,9730      |              | 6,9680    | 25.000   | 6,9780    | 25.000   |
| Certificate     | NL0012116818           | AEX 492.4TL OPENB | EUR              | 8,1170     | 8,1170     | 7,7880    | 3272,5300 | 3           | 7,8000      | 414          | 7,7950    | 25.000   | 7,8050    | 25.000   |
| Certificate     | DE000VN66GX4           | AEX 492.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012201024           | AEX 493.1TL OPENH | EUR              | 7,3500     | 7,3500     | 7,3500    |           |             | 7,3500      |              | 7,3400    | 200.000  | 7,3500    | 200.000  |
| Certificate     | NL0012204887           | AEX 493.2TRLOPENH | EUR              | 6,8000     | 6,8000     | 6,8000    |           |             | 6,8000      |              | 6,7900    | 200.000  | 6,8000    | 200.000  |
| Certificate     | DE000VN66GY2           | AEX 493.8TL OPENV | EUR              | 7,0850     | 7,0850     | 7,0850    |           |             | 7,0850      |              | 7,0800    | 50.000   | 7,0900    | 50.000   |
| Certificate     | NL0012200695           | AEX 493.8TRLOPENH | EUR              | 6,7400     | 6,7400     | 6,7400    |           |             | 6,7400      |              | 6,7300    | 200.000  | 6,7400    | 200.000  |
| Certificate     | NL0012117345           | AEX 493.98L OPENB | EUR              | 6,8210     | 6,8210     | 6,8210    |           |             | 6,8210      |              | 6,8160    | 25.000   | 6,8260    | 25.000   |
| Certificate     | NL0012116842           | AEX 493.9TL OPENB | EUR              | 7,6530     | 7,6530     | 7,6530    |           |             | 7,6530      |              | 7,6480    | 25.000   | 7,6580    | 25.000   |
| Certificate     | NL0012201016           | AEX 494.1TL OPENH | EUR              | 7,2500     | 7,2500     | 7,2500    |           |             | 7,2500      |              | 7,2400    | 200.000  | 7,2500    | 200.000  |
| Certificate     | DE000CF6BXR2           | AEX 494.2TL OPENZ | EUR              | 6,7480     | 6,7480     | 6,7480    |           |             | 6,7480      |              | 6,7450    | 50.000   | 6,7500    | 50.000   |
| Certificate     | DE000VN66GZ9           | AEX 494.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012200687           | AEX 494.8TRLOPENH | EUR              | 6,6400     | 6,6400     | 6,6400    |           |             | 6,6400      |              | 6,6300    | 200.000  | 6,6400    | 200.000  |
| Certificate     | NL0012117360           | AEX 494.98L OPENB | EUR              | 6,7200     | 6,7200     | 6,7200    |           |             | 6,7200      |              | 6,7150    | 25.000   | 6,7250    | 25.000   |
| Certificate     | NL0012201008           | AEX 495.1TL OPENH | EUR              | 7,1500     | 7,1500     | 7,1500    |           |             | 7,1500      |              | 7,1400    | 200.000  | 7,1500    | 200.000  |
| Certificate     | NL0012200679           | AEX 495.3TRLOPENH | EUR              | 6,5900     | 6,5900     | 6,5900    |           |             | 6,5900      |              | 6,5800    | 200.000  | 6,5900    | 200.000  |
| Certificate     | DE000VN66G03           | AEX 495.8TL OPENV | EUR              | 6,8850     | 6,8850     | 6,8850    |           |             | 6,8850      |              | 6,8800    | 50.000   | 6,8900    | 50.000   |
| Certificate     | NL0012200661           | AEX 495.8TRLOPENH | EUR              | 6,5400     | 6,5400     | 6,5400    |           |             | 6,5400      |              | 6,5300    | 200.000  | 6,5400    | 200.000  |
| Certificate     | NL0012200992           | AEX 496.1TL OPENH | EUR              | 7,0500     | 7,0500     | 7,0500    |           |             | 7,0500      |              | 7,0400    | 200.000  | 7,0500    | 200.000  |
| Certificate     | DE000CF6BYB4           | AEX 496.1TL OPENZ | EUR              | 6,5610     | 6,5610     | 6,5610    |           |             | 6,5610      |              | 6,5580    | 50.000   | 6,5630    | 50.000   |
| Certificate     | NL0012116891           | AEX 496.4TL OPENB | EUR              | 7,4050     | 7,4050     | 7,4050    |           |             | 7,4050      |              | 7,4000    | 25.000   | 7,4100    | 25.000   |
| Certificate     | DE000VN66G11           | AEX 496.8TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012200646           | AEX 496.8TRLOPENH | EUR              | 6,4400     | 6,4400     | 6,4400    |           |             | 6,4400      |              | 6,4300    | 200.000  | 6,4400    | 200.000  |
| Certificate     | NL0012116909           | AEX 496.9TL OPENB | EUR              | 7,3560     | 7,3560     | 7,3560    |           |             | 7,3560      |              | 7,3510    | 25.000   | 7,3610    | 25.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012200984           | AEX 497.1TL OPENH | EUR              | 6,9500     | 6,9500     | 6,9500    |            |             | 6,9500      |              | 6,9400    | 200.000  | 6,9500    | 200.000  |
| Certificate     | NL0012200638           | AEX 497.3TRLOPENH | EUR              | 6,3900     | 6,3900     | 6,3900    |            |             | 6,3900      |              | 6,3800    | 200.000  | 6,3900    | 200.000  |
| Certificate     | NL0012117410           | AEX 497.58L OPENB | EUR              | 6,4650     | 6,4650     | 6,4650    |            |             | 6,4650      |              | 6,4600    | 25.000   | 6,4700    | 25.000   |
| Certificate     | LU1494060004           | AEX 497.5TCIOPENS | EUR              | 6,8100     | 6,8100     | 6,8100    |            |             | 6,8100      |              | 6,7900    | 25.000   | 6,8200    | 25.000   |
| Certificate     | NL0012116917           | AEX 497.5TL OPENB | EUR              | 7,3050     | 7,3050     | 7,3050    |            |             | 7,3050      |              | 7,3000    | 25.000   | 7,3100    | 25.000   |
| Certificate     | DE000VN66G29           | AEX 497.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012200620           | AEX 497.8TRLOPENH | EUR              | 6,3400     | 6,3400     | 6,3400    |            |             | 6,3400      |              | 6,3300    | 200.000  | 6,3400    | 200.000  |
| Certificate     | NL0012200976           | AEX 498.1TL OPENH | EUR              | 6,8500     | 6,8500     | 6,8500    |            |             | 6,8500      |              | 6,8400    | 200.000  | 6,8500    | 200.000  |
| Certificate     | DE000CE6BYC2           | AEX 498.1TL OPENZ | EUR              | 6,3600     | 6,3600     | 6,3600    |            |             | 6,3600      |              | 6,3570    | 50.000   | 6,3620    | 50.000   |
| Certificate     | NL0012117923           | AEX 498.58L OPENB | EUR              | 6,3640     | 6,3640     | 6,3640    |            |             | 6,3640      |              | 6,3590    | 25.000   | 6,3690    | 25.000   |
| Certificate     | LU1494060343           | AEX 498.7TCIOPENS | EUR              | 6,6900     | 6,6900     | 6,6900    |            |             | 6,6900      |              | 6,6700    | 25.000   | 6,7000    | 25.000   |
| Certificate     | NL0012120307           | AEX 498.7TL OPENB | EUR              | 7,1780     | 7,1780     | 7,1780    |            |             | 7,1780      |              | 7,1730    | 25.000   | 7,1830    | 25.000   |
| Certificate     | DE000VN66G37           | AEX 498.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012120315           | AEX 499.3TL OPENB | EUR              | 7,2000     | 7,2000     | 7,1180    | 1440,0000  | 1           | 7,1180      | 200          | 7,1130    | 25.000   | 7,1230    | 25.000   |
| Certificate     | NL0012207427           | AEX 499.3TL OPENH | EUR              | 6,7300     | 6,7300     | 6,7300    |            |             | 6,7300      |              | 6,7200    | 200.000  | 6,7300    | 200.000  |
| Certificate     | NL0012202063           | AEX 499.3TRLOPENH | EUR              | 6,1800     | 6,1800     | 6,1800    |            |             | 6,1800      |              | 6,1700    | 200.000  | 6,1800    | 200.000  |
| Certificate     | NL0012120323           | AEX 499.8TL OPENB | EUR              | 7,0780     | 7,0780     | 7,0780    |            |             | 7,0780      |              | 7,0730    | 25.000   | 7,0830    | 25.000   |
| Certificate     | DE000VN66G45           | AEX 499.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012202055           | AEX 499.8TRLOPENH | EUR              | 6,1400     | 6,1400     | 6,1400    |            |             | 6,1400      |              | 6,1300    | 200.000  | 6,1400    | 200.000  |
| Certificate     | NL0012207419           | AEX 500.3TL OPENH | EUR              | 6,9500     | 6,9700     | 6,6400    | 20730,0000 | 3           | 6,6400      | 3000         | 6,6300    | 200.000  | 6,6400    | 200.000  |
| Certificate     | NL0012202048           | AEX 500.3TRLOPENH | EUR              | 6,0900     | 6,0900     | 6,0900    |            |             | 6,0900      |              | 6,0800    | 200.000  | 6,0900    | 200.000  |
| Certificate     | NL0012120349           | AEX 500.8TL OPENB | EUR              | 7,0790     | 7,0790     | 6,9790    | 4955,3000  | 1           | 6,9790      | 700          | 6,9740    | 25.000   | 6,9840    | 25.000   |
| Certificate     | DE000VN66G52           | AEX 500.8TL OPENV | EUR              | 6,3750     | 6,3750     | 6,3750    |            |             | 6,3750      |              | 6,3700    | 50.000   | 6,3800    | 50.000   |
| Certificate     | NL0012202030           | AEX 500.8TRLOPENH | EUR              | 6,0300     | 6,0300     | 6,0300    |            |             | 6,0300      |              | 6,0200    | 200.000  | 6,0300    | 200.000  |
| Certificate     | NL0012208912           | AEX 501.3TL OPENH | EUR              | 6,5300     | 6,5300     | 6,5300    |            |             | 6,5300      |              | 6,5200    | 200.000  | 6,5300    | 200.000  |
| Certificate     | NL0012202022           | AEX 501.3TRLOPENH | EUR              | 5,9800     | 5,9800     | 5,9800    |            |             | 5,9800      |              | 5,9700    | 200.000  | 5,9800    | 200.000  |
| Certificate     | NL0012117980           | AEX 501.68L OPENB | EUR              | 6,0570     | 6,0570     | 6,0570    |            |             | 6,0570      |              | 6,0520    | 25.000   | 6,0620    | 25.000   |
| Certificate     | DE000VN66G60           | AEX 501.8TL OPENV | EUR              | 6,2750     | 6,2750     | 6,2750    |            |             | 6,2750      |              | 6,2700    | 50.000   | 6,2800    | 50.000   |
| Certificate     | NL0012202014           | AEX 501.9TRLOPENH | EUR              | 5,9300     | 5,9300     | 5,9300    |            |             | 5,9300      |              | 5,9200    | 200.000  | 5,9300    | 200.000  |
| Certificate     | NL0012117998           | AEX 502.18L OPENB | EUR              | 6,3170     | 6,3170     | 6,0070    | 2558,3900  | 1           | 6,0070      | 405          | 6,0020    | 25.000   | 6,0120    | 25.000   |
| Certificate     | DE000CE6BYE8           | AEX 502.1TL OPENZ | EUR              | 5,9600     | 5,9600     | 5,9600    |            |             | 5,9600      |              | 5,9570    | 50.000   | 5,9620    | 50.000   |
| Certificate     | NL0012213169           | AEX 502.3TL OPENH | EUR              | 6,4400     | 6,4400     | 6,4400    |            |             | 6,4400      |              | 6,4300    | 200.000  | 6,4400    | 200.000  |
| Certificate     | DE000VN66G78           | AEX 502.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012203384           | AEX 502.8TRLOPENH | EUR              | 5,8400     | 5,8400     | 5,8400    |            |             | 5,8400      |              | 5,8300    | 200.000  | 5,8400    | 200.000  |
| Certificate     | NL0012119127           | AEX 503.18L OPENB | EUR              | 5,9060     | 5,9060     | 5,9060    |            |             | 5,9060      |              | 5,9010    | 25.000   | 5,9110    | 25.000   |
| Certificate     | NL0012259113           | AEX 503.1TL OPENB | EUR              | 6,7490     | 6,7490     | 6,7490    |            |             | 6,7490      |              | 6,7440    | 25.000   | 6,7540    | 25.000   |
| Certificate     | NL0012213151           | AEX 503.3TL OPENH | EUR              | 6,3400     | 6,3400     | 6,3400    |            |             | 6,3400      |              | 6,3300    | 200.000  | 6,3400    | 200.000  |
| Certificate     | NL0012203954           | AEX 503.4TRLOPENH | EUR              | 5,7800     | 5,7800     | 5,7800    |            |             | 5,7800      |              | 5,7700    | 200.000  | 5,7800    | 200.000  |
| Certificate     | NL0012121685           | AEX 503.58L OPENB | EUR              | 5,8590     | 5,8590     | 5,8590    |            |             | 5,8590      |              | 5,8540    | 25.000   | 5,8640    | 25.000   |
| Certificate     | DE000CY16E48           | AEX 503.8TL OPENC | EUR              | 6,4400     | 6,4400     | 6,4400    |            |             | 6,4400      |              | 6,4300    | 50.000   | 6,4400    | 50.000   |
| Certificate     | DE000VN66G86           | AEX 503.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012259121           | AEX 504.1TL OPENB | EUR              | 6,6490     | 6,6490     | 6,6490    |            |             | 6,6490      |              | 6,6440    | 25.000   | 6,6540    | 25.000   |
| Certificate     | DE000CE6F983           | AEX 504.1TL OPENZ | EUR              | 5,7630     | 5,7630     | 5,7630    |            |             | 5,7630      |              | 5,7600    | 50.000   | 5,7650    | 50.000   |
| Certificate     | NL0012209373           | AEX 504.3TRLOPENH | EUR              | 5,6800     | 5,6800     | 5,6800    |            |             | 5,6800      |              | 5,6700    | 200.000  | 5,6800    | 200.000  |
| Certificate     | NL0012276349           | AEX 504.6TL OPENB | EUR              | 6,6050     | 6,6050     | 6,6050    |            |             | 6,6050      |              | 6,6000    | 25.000   | 6,6100    | 25.000   |
| Certificate     | DE000VN66G94           | AEX 504.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012210728           | AEX 505.4TRLOPENH | EUR              | 5,5800     | 5,5800     | 5,5800    |            |             | 5,5800      |              | 5,5700    | 200.000  | 5,5800    | 200.000  |
| Certificate     | NL0012123087           | AEX 505.58L OPENB | EUR              | 5,6650     | 5,6650     | 5,6650    |            |             | 5,6650      |              | 5,6600    | 25.000   | 5,6700    | 25.000   |
| Certificate     | NL0012276554           | AEX 505.5TL OPENB | EUR              | 6,5110     | 6,5110     | 6,5110    |            |             | 6,5110      |              | 6,5060    | 25.000   | 6,5160    | 25.000   |
| Certificate     | LU1573602999           | AEX 505.8TCIOPENS | EUR              | 5,5200     | 5,5200     | 5,5200    |            |             | 5,5200      |              | 5,5000    | 25.000   | 5,5300    | 25.000   |
| Certificate     | DE000VN66HA0           | AEX 505.8TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012210710           | AEX 505.9TRLOPENH | EUR              | 5,5300     | 5,5300     | 5,5300    |            |             | 5,5300      |              | 5,5200    | 200.000  | 5,5300    | 200.000  |
| Certificate     | DE000CY50IQ3           | AEX 506.1TL OPENC | EUR              | 5,6400     | 5,6400     | 5,6400    |            |             | 5,6400      |              | 5,6300    | 50.000   | 5,6400    | 50.000   |
| Certificate     | NL0012374912           | AEX 506.1TL OPENH | EUR              | 6,0600     | 6,0600     | 6,0600    |            |             | 6,0600      |              | 6,0500    | 200.000  | 6,0600    | 200.000  |
| Certificate     | DE000CE6F975           | AEX 506.1TL OPENZ | EUR              | 5,5640     | 5,5640     | 5,5640    |            |             | 5,5640      |              | 5,5610    | 50.000   | 5,5660    | 50.000   |
| Certificate     | DE000VL2FS58           | AEX 506.3TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012210702           | AEX 506.4TRLOPENH | EUR              | 5,4700     | 5,4700     | 5,4700    |            |             | 5,4700      |              | 5,4600    | 200.000  | 5,4700    | 200.000  |
| Certificate     | NL0012276562           | AEX 506.6TL OPENB | EUR              | 6,4130     | 6,4130     | 6,4130    |            |             | 6,4130      |              | 6,4080    | 25.000   | 6,4180    | 25.000   |
| Certificate     | LU1521122546           | AEX 506.8TCIOPENS | EUR              | 6,2200     | 6,2200     | 5,8900    | 1720,2200  | 3           | 5,8900      | 289          | 5,8700    | 25.000   | 5,9000    | 25.000   |
| Certificate     | DE000VN66HB8           | AEX 506.8TL OPENV | EUR              | 5,7750     | 5,7750     | 5,7750    |            |             | 5,7750      |              | 5,7700    | 50.000   | 5,7800    | 50.000   |
| Certificate     | DE000CY50JR1           | AEX 507.1TL OPENC | EUR              | 5,5400     | 5,5400     | 5,5400    |            |             | 5,5400      |              | 5,5300    | 50.000   | 5,5400    | 50.000   |
| Certificate     | NL0012491617           | AEX 507.3TL OPENB | EUR              | 6,3350     | 6,3350     | 6,3350    |            |             | 6,3350      |              | 6,3300    | 25.000   | 6,3400    | 25.000   |
| Certificate     | DE000VL2FS66           | AEX 507.3TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012238786           | AEX 507.5TRLOPENH | EUR              | 5,7100     | 5,7100     | 5,3800    | 5710,0000  | 1           | 5,3800      | 1000         | 5,3700    | 200.000  | 5,3800    | 200.000  |
| Certificate     | DE000VL2FL28           | AEX 507.6TL OPENV | EUR              | 5,5750     | 5,5750     | 5,5750    |            |             | 5,5750      |              | 5,5700    | 50.000   | 5,5800    | 50.000   |
| Certificate     | DE000VN66HC6           | AEX 507.8TL OPENV | EUR              | 5,6650     | 5,6650     | 5,6650    |            |             | 5,6650      |              | 5,6600    | 50.000   | 5,6700    | 50.000   |
| Certificate     | DE000CY16MY2           | AEX 507.9TL OPENC | EUR              | 6,0000     | 6,0000     | 6,0000    |            |             | 6,0000      |              | 5,9900    | 50.000   | 6,0000    | 50.000   |
| Certificate     | LU1521123510           | AEX 508.1TCIOPENS | EUR              | 5,7600     | 5,7600     | 5,7600    |            |             | 5,7600      |              | 5,7400    | 25.000   | 5,7700    | 25.000   |
| Certificate     | DE000CY50JS9           | AEX 508.1TL OPENC | EUR              | 5,4400     | 5,4400     | 5,4400    |            |             | 5,4400      |              | 5,4300    | 50.000   | 5,4400    | 50.000   |
| Certificate     | DE000CE6F967           | AEX 508.1TL OPENZ | EUR              | 5,3650     | 5,3650     | 5,3650    |            |             | 5,3650      |              | 5,3620    | 50.000   | 5,3670    | 50.000   |
| Certificate     | NL0012367122           | AEX 508.1TRLOPENH | EUR              | 5,3400     | 5,3400     | 5,3100    | 5340,0000  | 1           | 5,3100      | 1000         | 5,3000    | 200.000  | 5,3100    | 200.000  |
| Certificate     | DE000VL2FS82           | AEX 508.3TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012367114           | AEX 508.6TRLOPENH | EUR              | 5,2600     | 5,2600     | 5,2600    |           |             | 5,2600      |              | 5,2500    | 200.000  | 5,2600    | 200.000  |
| Certificate     | NL0012491641           | AEX 508.8TL OPENB | EUR              | 6,1870     | 6,1870     | 6,1870    |           |             | 6,1870      |              | 6,1820    | 25.000   | 6,1920    | 25.000   |
| Certificate     | DE000VL2F590           | AEX 509.3TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012491658           | AEX 509.4TL OPENB | EUR              | 6,1280     | 6,1280     | 6,1280    |           |             | 6,1280      |              | 6,1230    | 25.000   | 6,1330    | 25.000   |
| Certificate     | DE000CY16QJ4           | AEX 509.5TL OPENC | EUR              | 5,8600     | 5,8600     | 5,8600    |           |             | 5,8600      |              | 5,8500    | 50.000   | 5,8600    | 50.000   |
| Certificate     | LU1521124831           | AEX 509.7TCIOPENS | EUR              | 5,6000     | 5,6000     | 5,6000    |           |             | 5,6000      |              | 5,5800    | 25.000   | 5,6100    | 25.000   |
| Certificate     | NL0012491443           | AEX 509.98L OPENB | EUR              | 5,2250     | 5,2250     | 5,2250    |           |             | 5,2250      |              | 5,2200    | 25.000   | 5,2300    | 25.000   |
| Certificate     | DE000CE6ENS5           | AEX 510.2TL OPENZ | EUR              | 5,1540     | 5,1540     | 5,1540    |           |             | 5,1540      |              | 5,1510    | 50.000   | 5,1560    | 50.000   |
| Certificate     | NL0012491450           | AEX 510.48L OPENB | EUR              | 5,1740     | 5,1740     | 5,1740    |           |             | 5,1740      |              | 5,1690    | 25.000   | 5,1790    | 25.000   |
| Certificate     | DE000VL2FTN7           | AEX 510.4TL OPENV | EUR              | 5,0750     | 5,0750     | 5,0750    |           |             | 5,0750      |              | 5,0700    | 50.000   | 5,0800    | 50.000   |
| Certificate     | NL0012438352           | AEX 510.6TRLOPENH | EUR              | 5,0700     | 5,0700     | 5,0700    |           |             | 5,0700      |              | 5,0600    | 200.000  | 5,0700    | 200.000  |
| Certificate     | NL0012491682           | AEX 510.9TL OPENB | EUR              | 5,9890     | 5,9890     | 5,9890    |           |             | 5,9890      |              | 5,9840    | 25.000   | 5,9940    | 25.000   |
| Certificate     | NL0012437578           | AEX 510.9TL OPENH | EUR              | 5,5900     | 5,5900     | 5,5900    |           |             | 5,5900      |              | 5,5800    | 200.000  | 5,5900    | 200.000  |
| Certificate     | NL0012516355           | AEX 511.3TRLOPENH | EUR              | 5,0000     | 5,0000     | 5,0000    |           |             | 5,0000      |              | 4,9900    | 200.000  | 5,0000    | 200.000  |
| Certificate     | NL0012491690           | AEX 511.4TL OPENB | EUR              | 5,9400     | 5,9400     | 5,9400    |           |             | 5,9400      |              | 5,9350    | 25.000   | 5,9450    | 25.000   |
| Certificate     | DE000VL2FTP2           | AEX 511.4TL OPENV | EUR              | 4,9775     | 4,9775     | 4,9775    |           |             | 4,9775      |              | 4,9750    | 50.000   | 4,9800    | 50.000   |
| Certificate     | NL0012516348           | AEX 511.8TRLOPENH | EUR              | 4,9500     | 4,9500     | 4,9500    |           |             | 4,9500      |              | 4,9400    | 200.000  | 4,9500    | 200.000  |
| Certificate     | NL0012491872           | AEX 511.98L OPENB | EUR              | 5,0260     | 5,0260     | 5,0260    |           |             | 5,0260      |              | 5,0210    | 25.000   | 5,0310    | 25.000   |
| Certificate     | NL0012437560           | AEX 511.9TL OPENH | EUR              | 5,4900     | 5,4900     | 5,4900    |           |             | 5,4900      |              | 5,4800    | 200.000  | 5,4900    | 200.000  |
| Certificate     | NL0012491716           | AEX 512.4TL OPENB | EUR              | 5,8420     | 5,8420     | 5,8420    |           |             | 5,8420      |              | 5,8370    | 25.000   | 5,8470    | 25.000   |
| Certificate     | DE000VL2FTQ0           | AEX 512.4TL OPENV | EUR              | 4,8775     | 4,8775     | 4,8775    |           |             | 4,8775      |              | 4,8750    | 50.000   | 4,8800    | 50.000   |
| Certificate     | NL0012493191           | AEX 512.98L OPENB | EUR              | 4,9280     | 4,9280     | 4,9280    |           |             | 4,9280      |              | 4,9230    | 25.000   | 4,9330    | 25.000   |
| Certificate     | NL0012491732           | AEX 513.4TL OPENB | EUR              | 5,7430     | 5,7430     | 5,7430    |           |             | 5,7430      |              | 5,7380    | 25.000   | 5,7480    | 25.000   |
| Certificate     | DE000CY519F7           | AEX 513.5TL OPENC | EUR              | 4,7000     | 4,7000     | 4,7000    |           |             | 4,7000      |              | 4,6900    | 50.000   | 4,7000    | 50.000   |
| Certificate     | DE000VL2FVN3           | AEX 513.7TL OPENV | EUR              | 4,7795     | 4,7795     | 4,7795    |           |             | 4,7795      |              | 4,7770    | 50.000   | 4,7820    | 50.000   |
| Certificate     | NL0012534556           | AEX 513.7TRLOPENH | EUR              | 4,7600     | 4,7600     | 4,7600    |           |             | 4,7600      |              | 4,7500    | 200.000  | 4,7600    | 200.000  |
| Certificate     | NL0012493209           | AEX 513.98L OPENB | EUR              | 4,8270     | 4,8270     | 4,8270    |           |             | 4,8270      |              | 4,8220    | 25.000   | 4,8320    | 25.000   |
| Certificate     | NL0012491740           | AEX 513.9TL OPENB | EUR              | 5,9010     | 5,9010     | 5,6940    | 4130,7000 | 1           | 5,6940      | 700          | 5,6890    | 25.000   | 5,6990    | 25.000   |
| Certificate     | DE000VL2FVP8           | AEX 514.7TL OPENV | EUR              | 4,6785     | 4,6785     | 4,6785    |           |             | 4,6785      |              | 4,6760    | 50.000   | 4,6810    | 50.000   |
| Certificate     | NL0012534549           | AEX 514.7TRLOPENH | EUR              | 4,6600     | 4,6600     | 4,6600    |           |             | 4,6600      |              | 4,6500    | 200.000  | 4,6600    | 200.000  |
| Certificate     | NL0012516272           | AEX 515.3TRLOPENH | EUR              | 4,6000     | 4,6000     | 4,6000    |           |             | 4,6000      |              | 4,5900    | 200.000  | 4,6000    | 200.000  |
| Certificate     | NL0012493225           | AEX 515.48L OPENB | EUR              | 4,6750     | 4,6750     | 4,6750    |           |             | 4,6750      |              | 4,6700    | 25.000   | 4,6800    | 25.000   |
| Certificate     | NL0012493407           | AEX 515.7TL OPENB | EUR              | 5,5140     | 5,5140     | 5,5140    |           |             | 5,5140      |              | 5,5090    | 25.000   | 5,5190    | 25.000   |
| Certificate     | DE000VL2FVQ6           | AEX 515.7TL OPENV | EUR              | 4,5785     | 4,5785     | 4,5785    |           |             | 4,5785      |              | 4,5760    | 50.000   | 4,5810    | 50.000   |
| Certificate     | NL0012536890           | AEX 516.1TRLOPENH | EUR              | 4,5200     | 4,5200     | 4,5200    |           |             | 4,5200      |              | 4,5100    | 200.000  | 4,5200    | 200.000  |
| Certificate     | DE000CY519S0           | AEX 516.5TL OPENC | EUR              | 4,4000     | 4,4000     | 4,4000    |           |             | 4,4000      |              | 4,3900    | 50.000   | 4,4000    | 50.000   |
| Certificate     | NL0012493415           | AEX 516.7TL OPENB | EUR              | 5,4150     | 5,4150     | 5,4150    |           |             | 5,4150      |              | 5,4100    | 25.000   | 5,4200    | 25.000   |
| Certificate     | DE000VL2FVR4           | AEX 516.7TL OPENV | EUR              | 4,4775     | 4,4775     | 4,4775    |           |             | 4,4775      |              | 4,4750    | 50.000   | 4,4800    | 50.000   |
| Certificate     | NL0012493704           | AEX 516.98L OPENB | EUR              | 4,5280     | 4,5280     | 4,5280    |           |             | 4,5280      |              | 4,5230    | 25.000   | 4,5330    | 25.000   |
| Certificate     | NL0012493423           | AEX 517.7TL OPENB | EUR              | 5,3170     | 5,3170     | 5,3170    |           |             | 5,3170      |              | 5,3120    | 25.000   | 5,3220    | 25.000   |
| Certificate     | DE000VL2FVS2           | AEX 517.7TL OPENV | EUR              | 4,3775     | 4,3775     | 4,3775    |           |             | 4,3775      |              | 4,3750    | 50.000   | 4,3800    | 50.000   |
| Certificate     | NL0012517098           | AEX 517.8TRLOPENH | EUR              | 4,3600     | 4,3600     | 4,3500    | 8720,0000 | 1           | 4,3500      | 2000         | 4,3400    | 200.000  | 4,3500    | 200.000  |
| Certificate     | NL0012493712           | AEX 517.98L OPENB | EUR              | 4,4270     | 4,4270     | 4,4270    |           |             | 4,4270      |              | 4,4220    | 25.000   | 4,4320    | 25.000   |
| Certificate     | DE000CE6ESS0           | AEX 518.1TL OPENZ | EUR              | 4,3620     | 4,3620     | 4,3620    |           |             | 4,3620      |              | 4,3590    | 50.000   | 4,3640    | 50.000   |
| Certificate     | NL0012493431           | AEX 518.2TL OPENB | EUR              | 5,2670     | 5,2670     | 5,2670    |           |             | 5,2670      |              | 5,2620    | 25.000   | 5,2720    | 25.000   |
| Certificate     | NL0012517080           | AEX 518.3TRLOPENH | EUR              | 4,3000     | 4,3000     | 4,3000    |           |             | 4,3000      |              | 4,2900    | 200.000  | 4,3000    | 200.000  |
| Certificate     | NL0012493720           | AEX 518.48L OPENB | EUR              | 4,7030     | 4,7030     | 4,3760    | 47,0300   | 1           | 4,3760      | 10           | 4,3710    | 25.000   | 4,3810    | 25.000   |
| Certificate     | NL0012493449           | AEX 518.7TL OPENB | EUR              | 5,2180     | 5,2180     | 5,2180    |           |             | 5,2180      |              | 5,2130    | 25.000   | 5,2230    | 25.000   |
| Certificate     | DE000VL2FVT0           | AEX 518.7TL OPENV | EUR              | 4,2765     | 4,2765     | 4,2765    |           |             | 4,2765      |              | 4,2740    | 50.000   | 4,2790    | 50.000   |
| Certificate     | LU1574194632           | AEX 518.8TCIOPENS | EUR              | 4,0700     | 4,0700     | 4,0700    |           |             | 4,0700      |              | 4,0500    | 25.000   | 4,0800    | 25.000   |
| Certificate     | NL0012494165           | AEX 519.38L OPENB | EUR              | 4,2790     | 4,2790     | 4,2790    |           |             | 4,2790      |              | 4,2740    | 25.000   | 4,2840    | 25.000   |
| Certificate     | NL0012518203           | AEX 519.3TRLOPENH | EUR              | 4,2000     | 4,2000     | 4,2000    |           |             | 4,2000      |              | 4,1900    | 200.000  | 4,2000    | 200.000  |
| Certificate     | DE000CY51EL3           | AEX 519.6TL OPENC | EUR              | 4,1000     | 4,1000     | 4,1000    |           |             | 4,1000      |              | 4,0900    | 50.000   | 4,1000    | 50.000   |
| Certificate     | NL0012493886           | AEX 519.7TL OPENB | EUR              | 5,1220     | 5,1220     | 5,1220    |           |             | 5,1220      |              | 5,1170    | 25.000   | 5,1270    | 25.000   |
| Certificate     | DE000VL2FVU8           | AEX 519.7TL OPENV | EUR              | 4,1755     | 4,1755     | 4,1755    |           |             | 4,1755      |              | 4,1730    | 50.000   | 4,1780    | 50.000   |
| Certificate     | LU1574217433           | AEX 520.1TCIOPENS | EUR              | 3,9500     | 3,9500     | 3,9500    |           |             | 3,9500      |              | 3,9300    | 25.000   | 3,9600    | 25.000   |
| Certificate     | NL0012518187           | AEX 520.3TRLOPENH | EUR              | 4,1000     | 4,1000     | 4,1000    |           |             | 4,1000      |              | 4,0900    | 200.000  | 4,1000    | 200.000  |
| Certificate     | NL0012493894           | AEX 520.7TL OPENB | EUR              | 5,0930     | 5,0930     | 5,0230    | 3055,8000 | 1           | 5,0230      | 600          | 5,0180    | 25.000   | 5,0280    | 25.000   |
| Certificate     | DE000VL2FVV6           | AEX 520.7TL OPENV | EUR              | 4,0755     | 4,0755     | 4,0755    |           |             | 4,0755      |              | 4,0730    | 50.000   | 4,0780    | 50.000   |
| Certificate     | NL0012519110           | AEX 520.7TRLOPENH | EUR              | 4,0500     | 4,0500     | 4,0500    |           |             | 4,0500      |              | 4,0400    | 200.000  | 4,0500    | 200.000  |
| Certificate     | NL0012494728           | AEX 520.88L OPENB | EUR              | 4,1310     | 4,1310     | 4,1310    |           |             | 4,1310      |              | 4,1260    | 25.000   | 4,1360    | 25.000   |
| Certificate     | NL0012493902           | AEX 521.2TL OPENB | EUR              | 4,9730     | 4,9730     | 4,9730    |           |             | 4,9730      |              | 4,9680    | 25.000   | 4,9780    | 25.000   |
| Certificate     | NL0012494736           | AEX 521.38L OPENB | EUR              | 4,3980     | 4,3980     | 4,0250    | 5213,9000 | 3           | 4,0810      | 1200         | 4,0760    | 25.000   | 4,0860    | 25.000   |
| Certificate     | LU1612180577           | AEX 521.5TCIOPENS | EUR              | 3,8300     | 3,8300     | 3,8300    |           |             | 3,8300      |              | 3,8100    | 25.000   | 3,8400    | 25.000   |
| Certificate     | NL0012494348           | AEX 521.7TL OPENB | EUR              | 4,9260     | 4,9260     | 4,9260    |           |             | 4,9260      |              | 4,9210    | 25.000   | 4,9310    | 25.000   |
| Certificate     | DE000VL2FVW4           | AEX 521.7TL OPENV | EUR              | 3,9695     | 3,9695     | 3,9695    |           |             | 3,9695      |              | 3,9670    | 50.000   | 3,9720    | 50.000   |
| Certificate     | NL0012497085           | AEX 521.88L OPENB | EUR              | 4,0330     | 4,0330     | 4,0330    |           |             | 4,0330      |              | 4,0280    | 25.000   | 4,0380    | 25.000   |
| Certificate     | NL0012522155           | AEX 521.8TRLOPENH | EUR              | 3,9400     | 3,9400     | 3,9400    |           |             | 3,9400      |              | 3,9300    | 200.000  | 3,9400    | 200.000  |
| Certificate     | NL0012494355           | AEX 522.2TL OPENB | EUR              | 4,8770     | 4,8770     | 4,8770    |           |             | 4,8770      |              | 4,8720    | 25.000   | 4,8820    | 25.000   |
| Certificate     | LU1612180734           | AEX 522.3TCIOPENS | EUR              | 3,7500     | 3,7500     | 3,7500    |           |             | 3,7500      |              | 3,7300    | 25.000   | 3,7600    | 25.000   |
| Certificate     | NL0012522148           | AEX 522.3TRLOPENH | EUR              | 3,8900     | 3,8900     | 3,8900    |           |             | 3,8900      |              | 3,8800    | 200.000  | 3,8900    | 200.000  |
| Certificate     | DE000VL2FVX2           | AEX 522.7TL OPENV | EUR              | 3,8745     | 3,8745     | 3,8745    |           |             | 3,8745      |              | 3,8720    | 50.000   | 3,8770    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012497564           | AEX 522.88L OPENB | EUR              | 3,9370     | 3,9370     | 3,9370    |            |             | 3,9370      |              | 3,9320    | 25.000   | 3,9420    | 25.000   |
| Certificate     | NL0012522130           | AEX 522.8TRLOPENH | EUR              | 3,8500     | 3,8500     | 3,8500    |            |             | 3,8500      |              | 3,8400    | 200.000  | 3,8500    | 200.000  |
| Certificate     | NL0012494827           | AEX 523.2TL OPENB | EUR              | 4,7800     | 4,7800     | 4,7800    |            |             | 4,7800      |              | 4,7750    | 25.000   | 4,7850    | 25.000   |
| Certificate     | NL0012497572           | AEX 523.38L OPENB | EUR              | 4,0680     | 4,0680     | 3,8860    | 3783,2400  | 1           |             | 930          | 3,8810    | 25.000   | 3,8910    | 25.000   |
| Certificate     | NL0012521264           | AEX 523.7TL OPENH | EUR              | 4,3200     | 4,3200     | 4,3200    |            |             | 4,3200      |              | 4,3100    | 200.000  | 4,3200    | 200.000  |
| Certificate     | DE000VL2FVY0           | AEX 523.7TL OPENV | EUR              | 3,7735     | 3,7735     | 3,7735    |            |             | 3,7735      |              | 3,7710    | 50.000   | 3,7760    | 50.000   |
| Certificate     | NL0012497580           | AEX 523.88L OPENB | EUR              | 3,8360     | 3,8360     | 3,8360    |            |             | 3,8360      |              | 3,8310    | 25.000   | 3,8410    | 25.000   |
| Certificate     | NL0012494835           | AEX 524.2TL OPENB | EUR              | 4,6820     | 4,6820     | 4,6820    |            |             | 4,6820      |              | 4,6770    | 25.000   | 4,6870    | 25.000   |
| Certificate     | NL0012523195           | AEX 524.3TRLOPENH | EUR              | 3,7100     | 3,7100     | 3,7100    |            |             | 3,7100      |              | 3,7000    | 200.000  | 3,7100    | 200.000  |
| Certificate     | NL0012544761           | AEX 524.3TRLOPENH | EUR              | 3,7100     | 3,7100     | 3,7100    |            |             | 3,7100      |              | 3,7000    | 200.000  | 3,7100    | 200.000  |
| Certificate     | NL0012540850           | AEX 524.4TRLOPENH | EUR              | 3,7000     | 3,7000     | 3,7000    |            |             | 3,7000      |              | 3,6900    | 200.000  | 3,7000    | 200.000  |
| Certificate     | NL0012521892           | AEX 524.6TL OPENH | EUR              | 4,3200     | 4,3200     | 4,2200    | 8590,0000  | 2           | 4,2200      | 2000         | 4,2100    | 200.000  | 4,2200    | 200.000  |
| Certificate     | NL0012497820           | AEX 524.78L OPENB | EUR              | 3,7460     | 3,7460     | 3,7460    |            |             | 3,7460      |              | 3,7410    | 25.000   | 3,7510    | 25.000   |
| Certificate     | NL0012494843           | AEX 524.7TL OPENB | EUR              | 4,6330     | 4,6330     | 4,6330    |            |             | 4,6330      |              | 4,6280    | 25.000   | 4,6380    | 25.000   |
| Certificate     | DE000VL2FVZ7           | AEX 524.7TL OPENV | EUR              | 3,6735     | 3,6735     | 3,6735    |            |             | 3,6735      |              | 3,6710    | 50.000   | 3,6760    | 50.000   |
| Certificate     | LU1612151982           | AEX 524.8TCIOPENS | EUR              | 3,5100     | 3,5100     | 3,5100    |            |             | 3,5100      |              | 3,4900    | 25.000   | 3,5200    | 25.000   |
| Certificate     | NL0012497325           | AEX 525.4TL OPENB | EUR              | 4,5670     | 4,5670     | 4,5670    |            |             | 4,5670      |              | 4,5620    | 25.000   | 4,5720    | 25.000   |
| Certificate     | LU1612152105           | AEX 525.5TCIOPENS | EUR              | 3,4400     | 3,4400     | 3,4400    |            |             | 3,4400      |              | 3,4200    | 25.000   | 3,4500    | 25.000   |
| Certificate     | NL0012521884           | AEX 525.6TL OPENH | EUR              | 4,2200     | 4,2200     | 4,1200    | 8390,0000  | 2           | 4,1200      | 2000         | 4,1100    | 200.000  | 4,1200    | 200.000  |
| Certificate     | NL0012497838           | AEX 525.78L OPENB | EUR              | 3,6460     | 3,6460     | 3,6460    |            |             | 3,6460      |              | 3,6410    | 25.000   | 3,6510    | 25.000   |
| Certificate     | NL0012497333           | AEX 525.9TL OPENB | EUR              | 4,5170     | 4,5170     | 4,5170    |            |             | 4,5170      |              | 4,5120    | 25.000   | 4,5220    | 25.000   |
| Certificate     | NL0012540843           | AEX 525.9TRLOPENH | EUR              | 3,5500     | 3,5500     | 3,5500    |            |             | 3,5500      |              | 3,5400    | 200.000  | 3,5500    | 200.000  |
| Certificate     | LU1612152360           | AEX 526.1TCIOPENS | EUR              | 3,3800     | 3,3800     | 3,3800    |            |             | 3,3800      |              | 3,3600    | 25.000   | 3,3900    | 25.000   |
| Certificate     | DE000CE6EZ10           | AEX 526.1TL OPENZ | EUR              | 3,5680     | 3,5680     | 3,5680    |            |             | 3,5680      |              | 3,5650    | 50.000   | 3,5700    | 50.000   |
| Certificate     | NL0012497846           | AEX 526.2BL OPENB | EUR              | 3,5950     | 3,5950     | 3,5950    |            |             | 3,5950      |              | 3,5900    | 25.000   | 3,6000    | 25.000   |
| Certificate     | NL0012544753           | AEX 526.3TRLOPENH | EUR              | 3,5100     | 3,5100     | 3,5100    |            |             | 3,5100      |              | 3,5000    | 200.000  | 3,5100    | 200.000  |
| Certificate     | NL0012523161           | AEX 526.3TRLOPENH | EUR              | 3,5400     | 3,5400     | 3,5000    | 3540,0000  | 1           | 3,5000      | 1000         | 3,4900    | 200.000  | 3,5000    | 200.000  |
| Certificate     | NL0012497341           | AEX 526.4TL OPENB | EUR              | 4,4680     | 4,4680     | 4,4680    |            |             | 4,4680      |              | 4,4630    | 25.000   | 4,4730    | 25.000   |
| Certificate     | NL0012540835           | AEX 526.4TRLOPENH | EUR              | 3,5000     | 3,5000     | 3,5000    |            |             | 3,5000      |              | 3,4900    | 200.000  | 3,5000    | 200.000  |
| Certificate     | NL0012522304           | AEX 526.6TL OPENH | EUR              | 4,0400     | 4,0400     | 4,0400    | 404,0000   | 1           | 4,0400      | 100          | 4,0300    | 200.000  | 4,0400    | 200.000  |
| Certificate     | NL0012497853           | AEX 526.78L OPENB | EUR              | 3,5450     | 3,5450     | 3,5450    |            |             | 3,5450      |              | 3,5400    | 25.000   | 3,5500    | 25.000   |
| Certificate     | LU1612152527           | AEX 526.7TCIOPENS | EUR              | 3,3200     | 3,3200     | 3,3200    |            |             | 3,3200      |              | 3,3000    | 25.000   | 3,3300    | 25.000   |
| Certificate     | NL0012497358           | AEX 526.9TL OPENB | EUR              | 4,7560     | 4,7560     | 4,4190    | 1836,4000  | 3           | 4,4190      | 400          | 4,4140    | 25.000   | 4,4240    | 25.000   |
| Certificate     | NL0012523153           | AEX 526.9TRLOPENH | EUR              | 3,4500     | 3,4500     | 3,4500    |            |             | 3,4500      |              | 3,4400    | 200.000  | 3,4500    | 200.000  |
| Certificate     | LU1612152873           | AEX 527.2TCIOPENS | EUR              | 3,2700     | 3,2700     | 3,2700    |            |             | 3,2700      |              | 3,2500    | 25.000   | 3,2800    | 25.000   |
| Certificate     | NL0012523146           | AEX 527.4TRLOPENH | EUR              | 3,4000     | 3,4000     | 3,4000    |            |             | 3,4000      |              | 3,3900    | 200.000  | 3,4000    | 200.000  |
| Certificate     | NL0012522296           | AEX 527.6TL OPENH | EUR              | 4,0500     | 4,0500     | 3,9400    | 16050,0000 | 4           | 3,9400      | 4000         | 3,9300    | 200.000  | 3,9400    | 200.000  |
| Certificate     | NL0012498679           | AEX 527.78L OPENB | EUR              | 3,3970     | 3,4480     | 3,3970    | 339,7000   | 1           | 3,4480      | 100          | 3,4430    | 25.000   | 3,4530    | 25.000   |
| Certificate     | LU1612153095           | AEX 527.7TCIOPENS | EUR              | 3,2200     | 3,2200     | 3,2200    |            |             | 3,2200      |              | 3,2000    | 25.000   | 3,2300    | 25.000   |
| Certificate     | NL0012498000           | AEX 527.8TL OPENB | EUR              | 4,3280     | 4,3280     | 4,3280    |            |             | 4,3280      |              | 4,3230    | 25.000   | 4,3330    | 25.000   |
| Certificate     | NL0012541445           | AEX 527.8TRLOPENH | EUR              | 3,3500     | 3,3500     | 3,3500    |            |             | 3,3500      |              | 3,3400    | 200.000  | 3,3500    | 200.000  |
| Certificate     | LU1612153251           | AEX 528.2TCIOPENS | EUR              | 3,1700     | 3,1700     | 3,1700    |            |             | 3,1700      |              | 3,1500    | 25.000   | 3,1800    | 25.000   |
| Certificate     | NL0012522288           | AEX 528.6TL OPENH | EUR              | 4,1100     | 4,1100     | 3,8400    | 16873,0000 | 5           | 3,8400      | 4300         | 3,8300    | 200.000  | 3,8400    | 200.000  |
| Certificate     | NL0012498687           | AEX 528.78L OPENB | EUR              | 3,3470     | 3,3470     | 3,3470    |            |             | 3,3470      |              | 3,3420    | 25.000   | 3,3520    | 25.000   |
| Certificate     | LU1612154572           | AEX 528.8TCIOPENS | EUR              | 3,1100     | 3,1100     | 3,1100    |            |             | 3,1100      |              | 3,0900    | 25.000   | 3,1200    | 25.000   |
| Certificate     | NL0012498018           | AEX 528.8TL OPENB | EUR              | 4,4310     | 4,4310     | 4,2290    | 66,4700    | 1           | 4,2290      | 15           | 4,2240    | 25.000   | 4,2340    | 25.000   |
| Certificate     | NL0012523112           | AEX 528.9TRLOPENH | EUR              | 3,2500     | 3,2500     | 3,2500    |            |             | 3,2500      |              | 3,2400    | 200.000  | 3,2500    | 200.000  |
| Certificate     | LU1612154739           | AEX 529.3TCIOPENS | EUR              | 3,0600     | 3,0600     | 3,0600    |            |             | 3,0600      |              | 3,0400    | 25.000   | 3,0700    | 25.000   |
| Certificate     | NL0012498026           | AEX 529.3TL OPENB | EUR              | 4,1800     | 4,1800     | 4,1800    |            |             | 4,1800      |              | 4,1750    | 25.000   | 4,1850    | 25.000   |
| Certificate     | DE000CY51HQ5           | AEX 529.4TL OPENC | EUR              | 3,1700     | 3,1700     | 3,1700    |            |             | 3,1700      |              | 3,1600    | 50.000   | 3,1700    | 50.000   |
| Certificate     | NL0012522650           | AEX 529.6TL OPENH | EUR              | 3,8500     | 3,8500     | 3,7400    | 15260,0000 | 4           | 3,7400      | 4000         | 3,7300    | 200.000  | 3,7400    | 200.000  |
| Certificate     | NL0012498695           | AEX 529.78L OPENB | EUR              | 3,2460     | 3,2460     | 3,2460    |            |             | 3,2460      |              | 3,2410    | 25.000   | 3,2510    | 25.000   |
| Certificate     | LU1612154903           | AEX 529.8TCIOPENS | EUR              | 3,0100     | 3,0100     | 3,0100    |            |             | 3,0100      |              | 2,9900    | 25.000   | 3,0200    | 25.000   |
| Certificate     | NL0012498034           | AEX 529.8TL OPENB | EUR              | 4,4460     | 4,4460     | 4,1310    | 533,5200   | 1           | 4,1310      | 120          | 4,1260    | 25.000   | 4,1360    | 25.000   |
| Certificate     | DE000CE6F918           | AEX 529.9TL OPENZ | EUR              | 3,4700     | 3,4700     | 3,1980    | 34,7000    | 1           | 3,1980      | 10           | 3,1950    | 50.000   | 3,2000    | 50.000   |
| Certificate     | NL0012523096           | AEX 529.9TRLOPENH | EUR              | 3,1500     | 3,1500     | 3,1500    |            |             | 3,1500      |              | 3,1400    | 200.000  | 3,1500    | 200.000  |
| Certificate     | NL0012498703           | AEX 530.2BL OPENB | EUR              | 3,1950     | 3,1950     | 3,1950    |            |             | 3,1950      |              | 3,1900    | 25.000   | 3,2000    | 25.000   |
| Certificate     | LU1612155116           | AEX 530.3TCIOPENS | EUR              | 2,9600     | 2,9600     | 2,9600    |            |             | 2,9600      |              | 2,9400    | 25.000   | 2,9700    | 25.000   |
| Certificate     | NL0012523088           | AEX 530.4TRLOPENH | EUR              | 3,1000     | 3,1000     | 3,1000    |            |             | 3,1000      |              | 3,0900    | 200.000  | 3,1000    | 200.000  |
| Certificate     | NL0012522643           | AEX 530.6TL OPENH | EUR              | 3,7000     | 3,7600     | 3,6400    | 11940,0000 | 4           | 3,6400      | 3200         | 3,6300    | 200.000  | 3,6400    | 200.000  |
| Certificate     | LU1612155389           | AEX 530.7TCIOPENS | EUR              | 2,9200     | 2,9200     | 2,9200    |            |             | 2,9200      |              | 2,9000    | 25.000   | 2,9300    | 25.000   |
| Certificate     | DE000VL2FZF0           | AEX 530.7TL OPENV | EUR              | 3,0615     | 3,0615     | 3,0615    |            |             | 3,0615      |              | 3,0590    | 50.000   | 3,0640    | 50.000   |
| Certificate     | NL0012498380           | AEX 530.8TL OPENB | EUR              | 4,3240     | 4,3240     | 4,0340    | 216,2000   | 1           | 4,0340      | 50           | 4,0290    | 25.000   | 4,0390    | 25.000   |
| Certificate     | NL0012524011           | AEX 530.8TRLOPENH | EUR              | 3,0500     | 3,0500     | 3,0500    |            |             | 3,0500      |              | 3,0400    | 200.000  | 3,0500    | 200.000  |
| Certificate     | LU1612155546           | AEX 531.1TCIOPENS | EUR              | 2,8800     | 2,8800     | 2,8800    |            |             | 2,8800      |              | 2,8600    | 25.000   | 2,8900    | 25.000   |
| Certificate     | NL0012498844           | AEX 531.2BL OPENB | EUR              | 3,0980     | 3,0980     | 3,0980    |            |             | 3,0980      |              | 3,0930    | 25.000   | 3,1030    | 25.000   |
| Certificate     | NL0012524003           | AEX 531.3TRLOPENH | EUR              | 3,0000     | 3,0000     | 3,0000    |            |             | 3,0000      |              | 2,9900    | 200.000  | 3,0000    | 200.000  |
| Certificate     | DE000CY51HX1           | AEX 531.4TL OPENC | EUR              | 2,9800     | 2,9800     | 2,9800    |            |             | 2,9800      |              | 2,9700    | 50.000   | 2,9800    | 50.000   |
| Certificate     | NL0012522635           | AEX 531.6TL OPENH | EUR              | 3,6500     | 3,6500     | 3,5400    | 10880,0000 | 3           | 3,5400      | 3000         | 3,5300    | 200.000  | 3,5400    | 200.000  |
| Certificate     | DE000VL2FZG8           | AEX 531.7TL OPENV | EUR              | 2,9755     | 2,9755     | 2,9755    |            |             | 2,9755      |              | 2,9730    | 50.000   | 2,9780    | 50.000   |
| Certificate     | LU1612228871           | AEX 531.8TCIOPENS | EUR              | 2,8300     | 2,8300     | 2,8300    |            |             | 2,8300      |              | 2,8100    | 25.000   | 2,8400    | 25.000   |
| Certificate     | NL0012498398           | AEX 531.8TL OPENB | EUR              | 3,9360     | 3,9360     | 3,9360    |            |             | 3,9360      |              | 3,9310    | 25.000   | 3,9410    | 25.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6F900              | AEX 531.9TL OPENZ | EUR              | 3,0000     | 3,0000     | 3,0000    |             |             | 3,0000      |              | 2,9970    | 50.000   | 3,0020    | 50.000   |
| Certificate     | NL0012498851              | AEX 532.28L OPENB | EUR              | 2,9980     | 2,9980     | 2,9980    |             |             | 2,9980      |              | 2,9930    | 25.000   | 3,0030    | 25.000   |
| Certificate     | NL0012524573              | AEX 532.3TRLOPENH | EUR              | 2,9000     | 2,9000     | 2,9000    |             |             | 2,9000      |              | 2,8900    | 200.000  | 2,9000    | 200.000  |
| Certificate     | LU1612246345              | AEX 532.5TCIOPENS | EUR              | 2,7700     | 2,7700     | 2,7700    |             |             | 2,7700      |              | 2,7500    | 25.000   | 2,7800    | 25.000   |
| Certificate     | NL0012522627              | AEX 532.6TL OPENH | EUR              | 3,5500     | 3,5500     | 3,4500    | 10590,0000  | 3           | 3,4500      | 3000         | 3,4400    | 200.000  | 3,4500    | 200.000  |
| Certificate     | NL0012498869              | AEX 532.78L OPENB | EUR              | 3,1230     | 3,1570     | 2,9460    | 7084,5000   | 3           | 2,9460      | 2257         | 2,9410    | 25.000   | 2,9510    | 25.000   |
| Certificate     | DE000VL2F2H6              | AEX 532.7TL OPENV | EUR              | 2,8745     | 2,8745     | 2,8745    |             |             | 2,8745      |              | 2,8720    | 50.000   | 2,8770    | 50.000   |
| Certificate     | NL0012498406              | AEX 532.8TL OPENB | EUR              | 4,0150     | 4,0150     | 3,8380    | 17579,5000  | 3           | 3,8380      | 4500         | 3,8330    | 25.000   | 3,8430    | 25.000   |
| Certificate     | NL0012526743              | AEX 532.8TRLOPENH | EUR              | 2,8600     | 2,8600     | 2,8600    |             |             | 2,8600      |              | 2,8500    | 200.000  | 2,8600    | 200.000  |
| Certificate     | NL0012499446              | AEX 533.18L OPENB | EUR              | 2,9080     | 2,9080     | 2,9080    |             |             | 2,9080      |              | 2,9030    | 25.000   | 2,9130    | 25.000   |
| Certificate     | LU1612246428              | AEX 533.1TCIOPENS | EUR              | 2,7200     | 2,7200     | 2,7200    |             |             | 2,7200      |              | 2,7000    | 25.000   | 2,7300    | 25.000   |
| Certificate     | NL0012523583              | AEX 533.1TL OPENH | EUR              | 3,5600     | 3,5600     | 3,3900    | 13990,0000  | 4           | 3,3900      | 4000         | 3,3800    | 200.000  | 3,3900    | 200.000  |
| Certificate     | NL0012551329              | AEX 533.2TL OPENH | EUR              | 3,3900     | 3,3900     | 3,3900    |             |             | 3,3900      |              | 3,3800    | 200.000  | 3,3900    | 200.000  |
| Certificate     | NL0012498414              | AEX 533.3TL OPENB | EUR              | 3,8420     | 3,8420     | 3,7870    | 15358,0000  | 2           | 3,7870      | 4000         | 3,7820    | 25.000   | 3,7920    | 25.000   |
| Certificate     | NL0012499453              | AEX 533.68L OPENB | EUR              | 2,9130     | 2,9430     | 2,8070    | 8700,0000   | 4           | 2,8580      | 3000         | 2,8530    | 25.000   | 2,8630    | 25.000   |
| Certificate     | LU1612246691              | AEX 533.6TCIOPENS | EUR              | 2,6600     | 2,6600     | 2,6600    |             |             | 2,6600      |              | 2,6400    | 25.000   | 2,6700    | 25.000   |
| Certificate     | NL0012539423              | AEX 533.6TRLOPENH | EUR              | 2,7800     | 2,7800     | 2,7800    |             |             | 2,7800      |              | 2,7700    | 200.000  | 2,7800    | 200.000  |
| Certificate     | DE000VL2F2J2              | AEX 533.7TL OPENV | EUR              | 2,7745     | 2,7745     | 2,7745    |             |             | 2,7745      |              | 2,7720    | 50.000   | 2,7770    | 50.000   |
| Certificate     | LU1612246774              | AEX 534.1TCIOPENS | EUR              | 2,6100     | 2,6100     | 2,6100    |             |             | 2,6100      |              | 2,5900    | 25.000   | 2,6200    | 25.000   |
| Certificate     | NL0012523575              | AEX 534.1TL OPENH | EUR              | 3,4000     | 3,4000     | 3,2900    | 6770,0000   | 2           | 3,2900      | 2000         | 3,2800    | 200.000  | 3,2900    | 200.000  |
| Certificate     | NL0012539415              | AEX 534.1TRLOPENH | EUR              | 2,7300     | 2,7300     | 2,7300    |             |             | 2,7300      |              | 2,7200    | 200.000  | 2,7300    | 200.000  |
| Certificate     | NL0012551311              | AEX 534.2TL OPENH | EUR              | 3,3900     | 3,3900     | 3,2900    | 6770,0000   | 2           | 3,2900      | 2000         | 3,2800    | 200.000  | 3,2900    | 200.000  |
| Certificate     | NL0012499115              | AEX 534.3TL OPENB | EUR              | 3,8330     | 3,8330     | 3,6910    | 17273,8000  | 3           | 3,6910      | 4600         | 3,6860    | 25.000   | 3,6960    | 25.000   |
| Certificate     | NL0012500755              | AEX 534.58L OPENB | EUR              | 2,7670     | 2,7670     | 2,7670    |             |             | 2,7670      |              | 2,7620    | 25.000   | 2,7720    | 25.000   |
| Certificate     | LU1612246857              | AEX 534.6TCIOPENS | EUR              | 2,5700     | 2,5700     | 2,5700    |             |             | 2,5700      |              | 2,5500    | 25.000   | 2,5800    | 25.000   |
| Certificate     | DE000VL2F2K0              | AEX 534.7TL OPENV | EUR              | 2,6745     | 2,6745     | 2,6745    |             |             | 2,6745      |              | 2,6720    | 50.000   | 2,6770    | 50.000   |
| Certificate     | LU1650952432              | AEX 534.8TCIOPENS | EUR              | 2,5200     | 2,5200     | 2,5200    |             |             | 2,5200      |              | 2,5000    | 25.000   | 2,5300    | 25.000   |
| Certificate     | NL0012541866              | AEX 534.8TL OPENH | EUR              | 3,3100     | 3,3100     | 3,2200    | 6620,0000   | 2           | 3,2200      | 2000         | 3,2100    | 200.000  | 3,2200    | 200.000  |
| Certificate     | NL0012526701              | AEX 534.8TRLOPENH | EUR              | 2,6500     | 2,6500     | 2,6500    |             |             | 2,6500      |              | 2,6400    | 200.000  | 2,6500    | 200.000  |
| Certificate     | DE000VLSR0Y3              | AEX 534.9TL OPENV | EUR              | 2,5765     | 2,5765     | 2,5765    |             |             | 2,5765      |              | 2,5740    | 50.000   | 2,5790    | 50.000   |
| Certificate     | NL0012551303              | AEX 535.2TL OPENH | EUR              | 3,2700     | 3,2700     | 3,1900    | 6530,0000   | 2           | 3,1900      | 2000         | 3,1800    | 200.000  | 3,1900    | 200.000  |
| Certificate     | NL0012526693              | AEX 535.3TRLOPENH | EUR              | 2,6500     | 2,6500     | 2,6000    | 265,0000    | 1           | 2,6000      | 100          | 2,5900    | 200.000  | 2,6000    | 200.000  |
| Certificate     | NL0012500763              | AEX 535.58L OPENB | EUR              | 2,9870     | 2,9870     | 2,6670    | 896,1000    | 1           | 2,6670      | 300          | 2,6620    | 25.000   | 2,6720    | 25.000   |
| Certificate     | NL0012526685              | AEX 535.8TRLOPENH | EUR              | 2,5500     | 2,5500     | 2,5500    |             |             | 2,5500      |              | 2,5400    | 200.000  | 2,5500    | 200.000  |
| Certificate     | LU1650913020              | AEX 535.9TCIOPENS | EUR              | 2,4400     | 2,4400     | 2,4400    |             |             | 2,4400      |              | 2,4200    | 25.000   | 2,4500    | 25.000   |
| Certificate     | NL0012511307              | AEX 535.9TL OPENB | EUR              | 3,8460     | 3,8460     | 3,5290    | 17286,2800  | 4           | 3,5290      | 4780         | 3,5240    | 25.000   | 3,5340    | 25.000   |
| Certificate     | DE000VLSR004              | AEX 535.9TL OPENV | EUR              | 2,4765     | 2,4765     | 2,4765    |             |             | 2,4765      |              | 2,4740    | 50.000   | 2,4790    | 50.000   |
| Certificate     | DE000CE6F8X6              | AEX 535.9TL OPENZ | EUR              | 2,8760     | 2,8760     | 2,5890    | 11001,0000  | 3           | 2,6160      | 4000         | 2,6130    | 50.000   | 2,6180    | 50.000   |
| Certificate     | NL0012692610              | AEX 536.1TL OPENB | EUR              | 3,4470     | 3,5550     | 3,4470    | 17505,0000  | 2           | 3,5100      | 5000         | 3,5050    | 25.000   | 3,5150    | 25.000   |
| Certificate     | LU1650913459              | AEX 536.4TCIOPENS | EUR              | 2,3900     | 2,3900     | 2,3900    |             |             | 2,3900      |              | 2,3700    | 25.000   | 2,4000    | 25.000   |
| Certificate     | NL0012500771              | AEX 536.58L OPENB | EUR              | 2,8410     | 2,8410     | 2,5660    | 1420,5000   | 1           | 2,5660      | 500          | 2,5610    | 25.000   | 2,5710    | 25.000   |
| Certificate     | NL0012547665              | AEX 536.5TRLOPENH | EUR              | 2,4900     | 2,4900     | 2,4900    |             |             | 2,4900      |              | 2,4800    | 200.000  | 2,4900    | 200.000  |
| Certificate     | NL0012692644              | AEX 536.6TL OPENB | EUR              | 3,5140     | 3,5240     | 3,4640    | 14076,0000  | 2           | 3,4640      | 4000         | 3,4590    | 25.000   | 3,4690    | 25.000   |
| Certificate     | LU1573711774              | AEX 536.7TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012546360              | AEX 536.8TL OPENH | EUR              | 3,1000     | 3,1000     | 3,0200    | 6200,0000   | 2           | 3,0200      | 2000         | 3,0100    | 200.000  | 3,0200    | 200.000  |
| Certificate     | NL0012501043              | AEX 536.98L OPENB | EUR              | 2,7820     | 2,8570     | 2,5200    | 2135,2500   | 3           | 2,5200      | 750          | 2,5150    | 25.000   | 2,5250    | 25.000   |
| Certificate     | LU1650913616              | AEX 536.9TCIOPENS | EUR              | 2,3400     | 2,3400     | 2,3400    |             |             | 2,3400      |              | 2,3200    | 25.000   | 2,3500    | 25.000   |
| Certificate     | DE000VLSR038              | AEX 536.9TL OPENV | EUR              | 2,3765     | 2,3765     | 2,3765    |             |             | 2,3765      |              | 2,3740    | 50.000   | 2,3790    | 50.000   |
| Certificate     | NL0012551295              | AEX 537.2TL OPENH | EUR              | 3,0600     | 3,0700     | 2,9900    | 6130,0000   | 2           | 2,9900      | 2000         | 2,9800    | 200.000  | 2,9900    | 200.000  |
| Certificate     | LU1650913962              | AEX 537.4TCIOPENS | EUR              | 2,3000     | 2,3000     | 2,3000    |             |             | 2,3000      |              | 2,2800    | 25.000   | 2,3100    | 25.000   |
| Certificate     | NL0012692651              | AEX 537.6TL OPENB | EUR              | 3,4150     | 3,4200     | 3,3650    | 13670,0000  | 2           | 3,3650      | 4000         | 3,3600    | 25.000   | 3,3700    | 25.000   |
| Certificate     | LU1573711931              | AEX 537.6TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012547640              | AEX 537.6TRLOPENH | EUR              | 2,3900     | 2,3900     | 2,3900    |             |             | 2,3900      |              | 2,3800    | 200.000  | 2,3900    | 200.000  |
| Certificate     | NL0012693345              | AEX 537.88L OPENB | EUR              | 2,4300     | 2,4300     | 2,4300    |             |             | 2,4300      |              | 2,4250    | 25.000   | 2,4350    | 25.000   |
| Certificate     | DE000VLSR053              | AEX 537.9TL OPENV | EUR              | 2,2755     | 2,2755     | 2,2755    |             |             | 2,2755      |              | 2,2730    | 50.000   | 2,2780    | 50.000   |
| Certificate     | DE000CV42118              | AEX 537.9TL OPENZ | EUR              | 2,5100     | 2,5100     | 2,4110    | 125,5000    | 1           | 2,4110      | 50           | 2,4080    | 50.000   | 2,4130    | 50.000   |
| Certificate     | NL0012547632              | AEX 538.1TRLOPENH | EUR              | 2,3400     | 2,3400     | 2,3400    |             |             | 2,3400      |              | 2,3300    | 200.000  | 2,3400    | 200.000  |
| Certificate     | LU1573712079              | AEX 538.3TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1651057025              | AEX 538.5TCIOPENS | EUR              | 2,2000     | 2,2000     | 2,2000    |             |             | 2,2000      |              | 2,1800    | 25.000   | 2,2100    | 25.000   |
| Certificate     | NL0012693287              | AEX 538.6TL OPENB | EUR              | 3,3170     | 3,3270     | 3,2720    | 13288,0000  | 2           | 3,2720      | 4000         | 3,2670    | 25.000   | 3,2770    | 25.000   |
| Certificate     | LU1573712152              | AEX 538.6TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012547624              | AEX 538.6TRLOPENH | EUR              | 2,2900     | 2,2900     | 2,2900    |             |             | 2,2900      |              | 2,2800    | 200.000  | 2,2900    | 200.000  |
| Certificate     | NL0012546899              | AEX 538.8TL OPENH | EUR              | 2,9100     | 2,9100     | 2,8300    | 5820,0000   | 2           | 2,8300      | 2000         | 2,8200    | 200.000  | 2,8300    | 200.000  |
| Certificate     | NL0012547616              | AEX 539.1TRLOPENH | EUR              | 2,4800     | 2,4800     | 2,2300    | 2034,7200   | 2           | 2,2400      | 864          | 2,2300    | 200.000  | 2,2400    | 200.000  |
| Certificate     | NL0012693352              | AEX 539.38L OPENB | EUR              | 2,2790     | 2,2790     | 2,2790    |             |             | 2,2790      |              | 2,2740    | 25.000   | 2,2840    | 25.000   |
| Certificate     | DE000VLSR7D2              | AEX 539.4TL OPENV | EUR              | 2,1815     | 2,1815     | 2,1815    |             |             | 2,1815      |              | 2,1790    | 50.000   | 2,1840    | 50.000   |
| Certificate     | LU1651057538              | AEX 539.5TCIOPENS | EUR              | 2,2700     | 2,2700     | 2,0900    | 36869,3400  | 10          | 2,0900      | 16242        | 2,0700    | 25.000   | 2,1000    | 25.000   |
| Certificate     | LU1573712236              | AEX 539.5TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012693295              | AEX 539.6TL OPENB | EUR              | 3,2340     | 3,2340     | 3,1740    | 12936,0000  | 2           | 3,1740      | 4000         | 3,1690    | 25.000   | 3,1790    | 25.000   |
| Certificate     | NL0012547608              | AEX 539.6TRLOPENH | EUR              | 2,1900     | 2,1900     | 2,1900    |             |             | 2,1900      |              | 2,1800    | 200.000  | 2,1900    | 200.000  |
| Certificate     | NL0012546881              | AEX 539.8TL OPENH | EUR              | 2,7400     | 2,8200     | 2,6700    | 162850,0000 | 23          | 2,7300      | 59000        | 2,7200    | 200.000  | 2,7300    | 200.000  |
| Certificate     | NL0012694046              | AEX 540.38L OPENB | EUR              | 2,4580     | 2,4580     | 2,1830    | 4698,5000   | 2           | 2,1830      | 2000         | 2,1780    | 25.000   | 2,1880    | 25.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL5R7E0           | AEX 540.4TL OPENV | EUR              | 2,0835     | 2,0835     | 2,0835    |             |             | 2,0835      |              | 2,0810    | 50.000   | 2,0860    | 50.000   |
| Certificate     | NL0012548242           | AEX 540.5TRLOPENH | EUR              | 2,3500     | 2,3800     | 2,0700    | 4762,5000   | 4           | 2,1000      | 2050         | 2,0900    | 200.000  | 2,1000    | 200.000  |
| Certificate     | NL0012694053           | AEX 541.3BL OPENB | EUR              | 2,3940     | 2,3940     | 2,0660    | 1341,6200   | 2           | 2,0820      | 570          | 2,0770    | 25.000   | 2,0870    | 25.000   |
| Certificate     | DE000VL5R7F7           | AEX 541.4TL OPENV | EUR              | 1,9865     | 1,9865     | 1,9865    |             |             | 1,9865      |              | 1,9840    | 50.000   | 1,9890    | 50.000   |
| Certificate     | NL0012505697           | AEX 541.5BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1652006757           | AEX 541.5TCIOPENS | EUR              | 1,9800     | 1,9800     | 1,9800    |             |             | 1,9800      |              | 1,9600    | 25.000   | 1,9900    | 25.000   |
| Certificate     | NL0012698211           | AEX 541.7BL OPENB | EUR              | 2,0440     | 2,0440     | 2,0440    |             |             | 2,0440      |              | 2,0390    | 25.000   | 2,0490    | 25.000   |
| Certificate     | DE000VL5R7G5           | AEX 542.4TL OPENV | EUR              | 1,8895     | 1,8895     | 1,8895    |             |             | 1,8895      |              | 1,8870    | 50.000   | 1,8920    | 50.000   |
| Certificate     | NL0012505713           | AEX 542.5BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012697650           | AEX 542.5TL OPENB | EUR              | 3,0490     | 3,0490     | 2,7940    | 45646,0000  | 5           | 2,8870      | 16000        | 2,8820    | 25.000   | 2,8920    | 25.000   |
| Certificate     | NL0012552913           | AEX 542.5TRLOPENH | EUR              | 1,9100     | 1,9100     | 1,9100    |             |             | 1,9100      |              | 1,9000    | 200.000  | 1,9100    | 200.000  |
| Certificate     | LU1573712319           | AEX 542.7TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695124260           | AEX 542.9TCIOPENS | EUR              | 1,8700     | 1,8700     | 1,8700    |             |             | 1,8700      |              | 1,8500    | 25.000   | 1,8800    | 25.000   |
| Certificate     | NL0012698229           | AEX 543.2BL OPENB | EUR              | 2,1880     | 2,2200     | 1,8930    | 22278,2000  | 10          | 1,8930      | 10315        | 1,8880    | 25.000   | 1,8980    | 25.000   |
| Certificate     | LU1573712400           | AEX 543.3TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL5R7H3           | AEX 543.4TL OPENV | EUR              | 1,7925     | 1,7925     | 1,7925    |             |             | 1,7925      |              | 1,7900    | 50.000   | 1,7950    | 50.000   |
| Certificate     | NL0012505739           | AEX 543.5BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012697668           | AEX 543.5TL OPENB | EUR              | 3,1040     | 3,1560     | 2,6960    | 132922,8900 | 271         | 2,7890      | 44895        | 2,7840    | 25.000   | 2,7940    | 25.000   |
| Certificate     | NL0012552905           | AEX 543.5TRLOPENH | EUR              | 1,8100     | 1,8100     | 1,8100    |             |             | 1,8100      |              | 1,8000    | 200.000  | 1,8100    | 200.000  |
| Certificate     | DE000CV4ZAR3           | AEX 543.9TL OPENZ | EUR              | 1,8220     | 1,8220     | 1,8220    |             |             | 1,8220      |              | 1,8190    | 50.000   | 1,8240    | 50.000   |
| Certificate     | DE000VL5R7L5           | AEX 544.4TL OPENV | EUR              | 1,6945     | 1,6945     | 1,6945    |             |             | 1,6945      |              | 1,6920    | 50.000   | 1,6970    | 50.000   |
| Certificate     | NL0012505754           | AEX 544.5BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012697676           | AEX 544.5TL OPENB | EUR              | 2,9960     | 2,9960     | 2,6910    | 29528,8000  | 2           | 2,6910      | 10300        | 2,6860    | 25.000   | 2,6960    | 25.000   |
| Certificate     | NL0012552897           | AEX 544.5TRLOPENH | EUR              | 1,7100     | 1,7100     | 1,7100    |             |             | 1,7100      |              | 1,7000    | 200.000  | 1,7100    | 200.000  |
| Certificate     | LU1695124344           | AEX 544.7TCIOPENS | EUR              | 1,6900     | 1,6900     | 1,6900    |             |             | 1,6900      |              | 1,6700    | 25.000   | 1,7000    | 25.000   |
| Certificate     | LU1573712582           | AEX 544.8TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012698237           | AEX 545.2BL OPENB | EUR              | 1,9980     | 2,0200     | 1,6460    | 36801,3100  | 16          | 1,6930      | 20050        | 1,6880    | 25.000   | 1,6980    | 25.000   |
| Certificate     | NL0012505770           | AEX 545.5BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552889           | AEX 545.5TRLOPENH | EUR              | 1,8000     | 1,8400     | 1,5600    | 100135,0000 | 23          | 1,6100      | 59000        | 1,6000    | 200.000  | 1,6100    | 200.000  |
| Certificate     | LU1695124427           | AEX 545.6TCIOPENS | EUR              | 1,6100     | 1,6100     | 1,6100    |             |             | 1,6100      |              | 1,5900    | 25.000   | 1,6200    | 25.000   |
| Certificate     | DE000VL61JH6           | AEX 545.7TL OPENV | EUR              | 1,6480     | 1,6480     | 1,5995    | 412,0000    | 1           | 1,5995      | 250          | 1,5970    | 50.000   | 1,6020    | 50.000   |
| Certificate     | DE000CV4ZAS1           | AEX 545.9TL OPENZ | EUR              | 1,6720     | 1,6720     | 1,6250    | 1672,0000   | 1           | 1,6250      | 1000         | 1,6220    | 50.000   | 1,6270    | 50.000   |
| Certificate     | NL0012699151           | AEX 546.2BL OPENB | EUR              | 1,8080     | 1,8080     | 1,5970    | 16381,1000  | 3           | 1,5970      | 9900         | 1,5920    | 25.000   | 1,6020    | 25.000   |
| Certificate     | NL0012552871           | AEX 546.5TRLOPENH | EUR              | 1,5100     | 1,5100     | 1,5100    |             |             | 1,5100      |              | 1,5000    | 200.000  | 1,5100    | 200.000  |
| Certificate     | NL0012506232           | AEX 546.7TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J12           | AEX 546.7TL OPENV | EUR              | 1,5025     | 1,5025     | 1,5025    |             |             | 1,5025      |              | 1,5000    | 50.000   | 1,5050    | 50.000   |
| Certificate     | NL0012699169           | AEX 547.2BL OPENB | EUR              | 1,8020     | 1,8020     | 1,4970    | 1081,2000   | 1           | 1,4970      | 600          | 1,4920    | 25.000   | 1,5020    | 25.000   |
| Certificate     | NL0012506240           | AEX 547.2TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552855           | AEX 547.5TRLOPENH | EUR              | 1,6000     | 1,6000     | 1,4100    | 1600,0000   | 1           | 1,4100      | 1000         | 1,4000    | 200.000  | 1,4100    | 200.000  |
| Certificate     | LU1695124773           | AEX 547.6TCIOPENS | EUR              | 1,4100     | 1,4100     | 1,4100    |             |             | 1,4100      |              | 1,3900    | 25.000   | 1,4200    | 25.000   |
| Certificate     | NL0012506257           | AEX 547.7TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J10           | AEX 547.7TL OPENV | EUR              | 1,4055     | 1,4055     | 1,4055    |             |             | 1,4055      |              | 1,4030    | 50.000   | 1,4080    | 50.000   |
| Certificate     | LU1547753589           | AEX 547.7TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZBU5           | AEX 547.8TL OPENZ | EUR              | 1,4350     | 1,4350     | 1,4350    |             |             | 1,4350      |              | 1,4320    | 50.000   | 1,4370    | 50.000   |
| Certificate     | LU1695124856           | AEX 548.1TCIOPENS | EUR              | 1,3500     | 1,3500     | 1,3500    |             |             | 1,3500      |              | 1,3300    | 25.000   | 1,3600    | 25.000   |
| Certificate     | NL0012699177           | AEX 548.2BL OPENB | EUR              | 1,7120     | 1,7120     | 1,3970    | 2102,0000   | 2           | 1,3970      | 1250         | 1,3920    | 25.000   | 1,4020    | 25.000   |
| Certificate     | NL0012506265           | AEX 548.2TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552830           | AEX 548.5TRLOPENH | EUR              | 1,3100     | 1,3100     | 1,3100    |             |             | 1,3100      |              | 1,3000    | 200.000  | 1,3100    | 200.000  |
| Certificate     | NL0012506273           | AEX 548.7TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J18           | AEX 548.7TL OPENV | EUR              | 1,3085     | 1,3085     | 1,3085    |             |             | 1,3085      |              | 1,3060    | 50.000   | 1,3110    | 50.000   |
| Certificate     | LU1695124930           | AEX 549.1TCIOPENS | EUR              | 1,2600     | 1,2600     | 1,2600    |             |             | 1,2600      |              | 1,2400    | 25.000   | 1,2700    | 25.000   |
| Certificate     | NL0012506281           | AEX 549.2TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695125077           | AEX 549.5TCIOPENS | EUR              | 1,2100     | 1,2100     | 1,2100    |             |             | 1,2100      |              | 1,1900    | 25.000   | 1,2200    | 25.000   |
| Certificate     | DE000CY52HA7           | AEX 549.5TL 0318C | EUR              | 1,1800     | 1,1800     | 1,1800    |             |             | 1,1800      |              | 1,1700    | 50.000   | 1,1800    | 50.000   |
| Certificate     | DE000CY52H57           | AEX 549.5TL OPENC | EUR              | 1,5900     | 1,5900     | 1,2000    | 2428,9200   | 4           | 1,2300      | 1808         | 1,2200    | 50.000   | 1,2300    | 50.000   |
| Certificate     | NL0012552814           | AEX 549.5TRLOPENH | EUR              | 1,2100     | 1,2100     | 1,2100    |             |             | 1,2100      |              | 1,2000    | 200.000  | 1,2100    | 200.000  |
| Certificate     | NL0012699185           | AEX 549.7BL OPENB | EUR              | 1,5480     | 1,5480     | 1,2460    | 6522,6600   | 8           | 1,2460      | 4995         | 1,2410    | 25.000   | 1,2510    | 25.000   |
| Certificate     | NL0012506299           | AEX 549.7TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J16           | AEX 549.7TL OPENV | EUR              | 1,2105     | 1,2105     | 1,2105    |             |             | 1,2105      |              | 1,2080    | 50.000   | 1,2130    | 50.000   |
| Certificate     | DE000CV4ZJ86           | AEX 549.7TL OPENZ | EUR              | 1,3060     | 1,3060     | 1,2550    | 979,5000    | 1           | 1,2550      | 750          | 1,2520    | 50.000   | 1,2570    | 50.000   |
| Certificate     | NL0012699755           | AEX 550.1BL OPENB | EUR              | 1,1140     | 1,2000     | 1,1140    | 33,4200     | 1           | 1,2000      | 30           | 1,1950    | 25.000   | 1,2050    | 25.000   |
| Certificate     | NL0012506307           | AEX 550.2TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695125150           | AEX 550.3TCIOPENS | EUR              | 1,1400     | 1,1400     | 1,1400    |             |             | 1,1400      |              | 1,1200    | 25.000   | 1,1500    | 25.000   |
| Certificate     | NL0012552798           | AEX 550.5TRLOPENH | EUR              | 1,1700     | 1,1700     | 1,1100    | 1404,0000   | 1           | 1,1100      | 1200         | 1,1000    | 200.000  | 1,1100    | 200.000  |
| Certificate     | NL0012506315           | AEX 550.7TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J14           | AEX 550.7TL OPENV | EUR              | 1,0290     | 1,1135     | 1,0290    | 423,8000    | 2           | 1,1135      | 400          | 1,1110    | 50.000   | 1,1160    | 50.000   |
| Certificate     | LU1695168127           | AEX 550.9TCIOPENS | EUR              | 1,0900     | 1,0900     | 1,0900    |             |             | 1,0900      |              | 1,0700    | 25.000   | 1,1000    | 25.000   |
| Certificate     | NL0012699763           | AEX 551.1BL OPENB | EUR              | 1,3920     | 1,5020     | 1,0190    | 56279,2800  | 21          | 1,1000      | 44220        | 1,0950    | 25.000   | 1,1050    | 25.000   |
| Certificate     | NL0012699367           | AEX 551.4TL OPENB | EUR              | 2,2640     | 2,2640     | 2,0040    | 25730,4200  | 4           | 2,0120      | 12558        | 2,0070    | 25.000   | 2,0170    | 25.000   |
| Certificate     | DE000VL611P9           | AEX 551.7TL OPENV | EUR              | 1,0165     | 1,0165     | 1,0165    |             |             | 1,0165      |              | 1,0140    | 50.000   | 1,0190    | 50.000   |
| Certificate     | LU1695168390           | AEX 551.8TCIOPENS | EUR              | 1,0000     | 1,0000     | 1,0000    |             |             | 1,0000      |              | 0,9800    | 25.000   | 1,0100    | 25.000   |
| Certificate     | DE000CV4ZBW1           | AEX 551.8TL OPENZ | EUR              | 1,3130     | 1,3150     | 1,0330    | 2723,8000   | 4           | 1,0470      | 2100         | 1,0440    | 50.000   | 1,0490    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | LU1573720254           | AEX 551.8TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012700447           | AEX 552.18L OPENB | EUR              | 1,3040     | 1,3410     | 0,9380    | 90523,6900  | 78          | 1,0050      | 77561        | 1,0000    | 200      | 1,0090    | 25.000   |
| Certificate     | NL0012699375           | AEX 552.4TL OPENB | EUR              | 2,0410     | 2,0410     | 1,9140    | 6329,1500   | 2           | 1,9140      | 3150         | 1,9090    | 25.000   | 1,9190    | 25.000   |
| Certificate     | NL0012556583           | AEX 552.5TRLOPENH | EUR              | 0,9300     | 0,9300     | 0,9300    |             |             | 0,9300      |              | 0,9200    | 200.000  | 0,9300    | 200.000  |
| Certificate     | DE000VL61JQ7           | AEX 552.7TL OPENV | EUR              | 0,9195     | 0,9195     | 0,9195    |             |             | 0,9195      |              | 0,9170    | 50.000   | 0,9220    | 50.000   |
| Certificate     | NL0012678015           | AEX 553.18L OPENB | EUR              | 1,2250     | 1,2250     | 0,9080    | 1649,0000   | 3           | 0,9080      | 1560         | 0,9030    | 50.000   | 0,9130    | 50.000   |
| Certificate     | LU1695202595           | AEX 553.1TCIOPENS | EUR              | 0,8900     | 0,8900     | 0,8900    |             |             | 0,8900      |              | 0,8700    | 25.000   | 0,9000    | 25.000   |
| Certificate     | NL0012699383           | AEX 553.4TL OPENB | EUR              | 1,8830     | 1,8880     | 1,8160    | 2354,5000   | 3           | 1,8160      | 1250         | 1,8110    | 25.000   | 1,8210    | 25.000   |
| Certificate     | NL0012556567           | AEX 553.5TRLOPENH | EUR              | 0,8200     | 0,8200     | 0,8200    |             |             | 0,8200      |              | 0,8100    | 200.000  | 0,8200    | 200.000  |
| Certificate     | DE000VL61JRS           | AEX 553.7TL OPENV | EUR              | 0,8215     | 0,8215     | 0,8215    |             |             | 0,8215      |              | 0,8190    | 50.000   | 0,8240    | 50.000   |
| Certificate     | DE000CV4ZLJ7           | AEX 553.8TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FLX6           | AEX 553.8TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695186707           | AEX 553.9TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012678023           | AEX 554.18L OPENB | EUR              | 1,1530     | 1,2050     | 0,7610    | 11122,1000  | 10          | 0,8080      | 12545        | 0,8030    | 50.000   | 0,8130    | 50.000   |
| Certificate     | NL0012557359           | AEX 554.3TRLOPENH | EUR              | 0,9900     | 0,9900     | 0,7400    | 5134,0500   | 7           | 0,7400      | 6005         | 0,7300    | 200.000  | 0,7400    | 200.000  |
| Certificate     | LU1695202678           | AEX 554.4TCIOPENS | EUR              | 0,7700     | 0,7700     | 0,7700    |             |             | 0,7700      |              | 0,7500    | 25.000   | 0,7800    | 25.000   |
| Certificate     | NL0012557342           | AEX 554.8TRLOPENH | EUR              | 0,9800     | 0,9800     | 0,6900    | 2376,5000   | 4           | 0,6900      | 2900         | 0,6800    | 200.000  | 0,6900    | 200.000  |
| Certificate     | NL0012678288           | AEX 554.98L OPENB | EUR              | 1,0910     | 1,0910     | 0,6980    | 3723,7000   | 4           | 0,7190      | 3900         | 0,7140    | 50.000   | 0,7240    | 50.000   |
| Certificate     | NL0012699391           | AEX 554.9TL OPENB | EUR              | 1,9960     | 1,9960     | 1,6560    | 9809,0000   | 8           | 1,6690      | 5500         | 1,6640    | 25.000   | 1,6740    | 25.000   |
| Certificate     | NL0012700181           | AEX 555.4TL OPENB | EUR              | 1,9100     | 1,9100     | 1,6000    | 10544,5800  | 6           | 1,6230      | 6226         | 1,6180    | 25.000   | 1,6280    | 25.000   |
| Certificate     | LU1695202751           | AEX 555.5TCIOPENS | EUR              | 0,6600     | 0,6600     | 0,6600    |             |             | 0,6600      |              | 0,6400    | 25.000   | 0,6700    | 25.000   |
| Certificate     | NL0012558506           | AEX 555.6TRLOPENH | EUR              | 0,6700     | 0,6700     | 0,5600    | 1398,0000   | 2           | 0,6200      | 2300         | 0,6100    | 200.000  | 0,6200    | 200.000  |
| Certificate     | DE000CV4ZMR8           | AEX 555.7TL OPENZ | EUR              | 0,7280     | 0,7280     | 0,6740    | 109,2000    | 1           | 0,6740      | 150          | 0,6710    | 50.000   | 0,6760    | 50.000   |
| Certificate     | NL0012678296           | AEX 555.98L OPENB | EUR              | 0,9290     | 1,0210     | 0,5550    | 63467,9000  | 46          | 0,6100      | 72800        | 0,6100    | 50.000   | 0,8700    | 4.000    |
| Certificate     | LU1695186962           | AEX 555.9TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558498           | AEX 556.1TRLOPENH | EUR              | 0,9000     | 0,9400     | 0,5700    | 3310,0000   | 5           | 0,5700      | 3650         | 0,5600    | 200.000  | 0,5700    | 200.000  |
| Certificate     | NL0012678858           | AEX 556.48L OPENB | EUR              | 0,9000     | 0,9650     | 0,5610    | 5132,3000   | 9           | 0,5610      | 7330         | 0,6700    | 225      |           |          |
| Certificate     | LU1695202835           | AEX 556.4TCIOPENS | EUR              | 0,5700     | 0,5700     | 0,5700    |             |             | 0,5700      |              | 0,5500    | 25.000   | 0,5800    | 25.000   |
| Certificate     | NL0012700199           | AEX 556.4TL OPENB | EUR              | 1,5310     | 1,6510     | 1,4760    | 6113,9000   | 6           | 1,5240      | 3900         | 1,5190    | 25.000   | 1,5290    | 25.000   |
| Certificate     | LU1573712665           | AEX 556.6TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558480           | AEX 556.6TRLOPENH | EUR              | 0,7200     | 0,7200     | 0,4700    | 1399,0000   | 4           | 0,5200      | 2400         | 0,5100    | 200.000  | 0,5200    | 200.000  |
| Certificate     | LU1695187002           | AEX 556.8TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558472           | AEX 557.1TRLOPENH | EUR              | 0,4800     | 0,4800     | 0,4800    |             |             | 0,4800      |              | 0,4700    | 200.000  | 0,4800    | 200.000  |
| Certificate     | NL0012700728           | AEX 557.3TL OPENB | EUR              | 1,7360     | 1,7660     | 1,3860    | 35820,8400  | 10          | 1,4290      | 21622        | 1,4240    | 25.000   | 1,4340    | 25.000   |
| Certificate     | NL0012678866           | AEX 557.48L OPENB | EUR              | 0,7880     | 0,8350     | 0,3840    | 134628,5500 | 33          | 0,4550      | 201555       | 0,4550    | 50.000   | 0,6200    | 800      |
| Certificate     | LU1695187184           | AEX 557.5TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558464           | AEX 557.6TRLOPENH | EUR              | 0,7900     | 0,7900     | 0,3500    | 23360,0000  | 16          | 0,4300      | 48000        | 0,4200    | 200.000  | 0,4300    | 200.000  |
| Certificate     | DE000CV4ZMS6           | AEX 557.7TL OPENZ | EUR              | 0,7820     | 0,7820     | 0,4875    | 326,9000    | 2           | 0,4875      | 422          | 0,4850    | 50.000   | 0,4900    | 50.000   |
| Certificate     | NL0012558456           | AEX 558.1TRLOPENH | EUR              | 0,4700     | 0,4700     | 0,3800    | 235,0000    | 1           | 0,3800      | 500          | 0,3700    | 200.000  | 0,3800    | 200.000  |
| Certificate     | LU1695187267           | AEX 558.2TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012678098           | AEX 558.3TL OPENB | EUR              | 1,6670     | 1,6670     | 1,3400    | 10029,3000  | 5           | 1,3400      | 6400         | 1,3350    | 50.000   | 1,3450    | 50.000   |
| Certificate     | NL0012678874           | AEX 558.48L OPENB | EUR              | 0,7000     | 0,7500     | 0,2880    | 32434,2000  | 21          | 0,3490      | 69900        | 0,3490    | 50.000   | 0,3930    | 900      |
| Certificate     | NL0012558449           | AEX 558.6TRLOPENH | EUR              | 0,5600     | 0,6600     | 0,2600    | 49243,3000  | 18          | 0,3200      | 99540        | 0,3100    | 100.000  | 0,3200    | 100.000  |
| Certificate     | LU1695187341           | AEX 558.8TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558704           | AEX 559.1TRLOPENH | EUR              | 0,5900     | 0,5900     | 0,2800    | 1770,0000   | 1           | 0,2800      | 3000         | 0,2700    | 100.000  | 0,2800    | 100.000  |
| Certificate     | NL0012678106           | AEX 559.3TL OPENB | EUR              | 1,5270     | 1,5790     | 1,1540    | 112878,9800 | 13          | 1,2420      | 81925        | 1,2370    | 50.000   | 1,2470    | 50.000   |
| Certificate     | NL0012679419           | AEX 559.48L OPENB | EUR              | 0,6180     | 0,6630     | 0,1500    | 918785,3200 | 233         | 0,2470      | 2417462      | 0,2470    | 50.000   | 0,5000    | 900      |
| Certificate     | LU1695187424           | AEX 559.4TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558696           | AEX 559.6TRLOPENH | EUR              | 0,5300     | 0,5900     | 0,2000    | 11310,0000  | 26          | 0,2600      | 29072        | 0,2500    | 99.485   | 0,2600    | 100.000  |
| Certificate     | LU1695187697           | AEX 559.9TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012678353           | AEX 560.3TL OPENB | EUR              | 1,4870     | 1,5190     | 1,1040    | 62357,0000  | 12          | 1,1040      | 49500        |           |          |           |          |
| Certificate     | LU1695187770           | AEX 560.4TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1547805561           | AEX 560.7TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695187853           | AEX 560.8TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695187937           | AEX 561.2TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012678361           | AEX 561.3TL OPENB | EUR              | 1,3710     | 1,3710     | 1,3710    | 20565,0000  | 1           | 1,3710      | 15000        |           |          | 2,0000    | 1.000    |
| Certificate     | NL0012678957           | AEX 562.3TL OPENB | EUR              | 1,2700     | 1,2700     | 1,1400    | 16890,0000  | 3           | 1,1400      | 14000        |           |          |           |          |
| Certificate     | NL0012506380           | AEX 562.7TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506398           | AEX 563.2TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012678965           | AEX 563.3TL OPENB | EUR              | 1,1600     | 1,1600     | 1,1220    | 4539,5800   | 4           | 1,1220      | 3965         |           |          |           |          |
| Certificate     | NL0012506406           | AEX 563.7TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012678973           | AEX 564.3TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506414           | AEX 564.8TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012679625           | AEX 565.3TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506422           | AEX 565.3TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506430           | AEX 565.8TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1651902386           | AEX 566.2TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506448           | AEX 566.3TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506455           | AEX 566.8TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1651902543           | AEX 567.2TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506463           | AEX 567.3TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505846           | AEX 568.38S OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | LU1651902899              | AEX 568.5TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505853              | AEX 568.88S OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1651903194              | AEX 569.2TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505861              | AEX 569.38S OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505879              | AEX 569.88S OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505887              | AEX 570.38S OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505895              | AEX 570.88S OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1651903517              | AEX 570.9TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505903              | AEX 571.38S OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012431282              | AEX 571.3TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012517643              | AEX 571.6TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505911              | AEX 571.88S OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012699789              | AEX 572.58S OPENB | EUR              | 1,0010     | 1,3500     | 0,9140    | 205375,8700 | 89          | 1,2910      | 194574       | 1,2860    | 25.000   | 1,2960    | 25.000   |
| Certificate     | NL0012237671              | AEX 572.5TRSOPENH | EUR              | 0,9300     | 1,3200     | 0,8900    | 152202,0300 | 51          | 1,2500      | 137857       | 1,2400    | 200.000  | 1,2500    | 200.000  |
| Certificate     | NL0012680821              | AEX 572.5TS OPENB | EUR              | 2,2990     | 2,3460     | 2,2890    | 5392,6500   | 2           | 2,3460      | 2350         | 2,3410    | 50.000   | 2,3510    | 50.000   |
| Certificate     | NL0012197115              | AEX 572.9TS OPENH | EUR              | 1,5100     | 1,8800     | 1,5100    | 49079,2000  | 18          | 1,8400      | 30450        | 1,8300    | 200.000  | 1,8400    | 200.000  |
| Certificate     | NL0012552772              | AEX 573.4TRSOPENH | EUR              | 1,1000     | 1,3400     | 1,1000    | 22541,0000  | 5           | 1,3400      | 18320        | 1,3300    | 200.000  | 1,3400    | 200.000  |
| Certificate     | NL0012678395              | AEX 573.5TS OPENB | EUR              | 2,1240     | 2,4160     | 2,1240    | 1979,2500   | 4           | 2,4160      | 886          | 2,4110    | 50.000   | 2,4210    | 50.000   |
| Certificate     | NL0012507123              | AEX 573.98S OPENB | EUR              | 1,1370     | 1,4510     | 1,1370    | 23929,0000  | 7           | 1,4270      | 20000        | 1,4220    | 25.000   | 1,4320    | 25.000   |
| Certificate     | NL0012552764              | AEX 573.9TRSOPENH | EUR              | 1,0500     | 1,4000     | 1,0500    | 367,5000    | 2           | 1,3900      | 300          | 1,3800    | 200.000  | 1,3900    | 200.000  |
| Certificate     | NL0012505801              | AEX 573.9TS OPENH | EUR              | 1,6400     | 1,9300     | 1,6000    | 12373,6000  | 5           | 1,9300      | 7410         | 1,9200    | 200.000  | 1,9300    | 200.000  |
| Certificate     | DE000CE6C6I2              | AEX 574.2TS OPENZ | EUR              | 1,1300     | 1,4270     | 1,1300    | 1243,0000   | 1           | 1,4270      | 1100         | 1,4240    | 50.000   | 1,4290    | 50.000   |
| Certificate     | LU1695123296              | AEX 574.3TPIOPENS | EUR              | 1,4000     | 1,4000     | 1,4000    |             |             | 1,4000      |              | 1,3800    | 25.000   | 1,4100    | 25.000   |
| Certificate     | NL0012052542              | AEX 574.4TRSOPENH | EUR              | 1,4000     | 1,4400     | 1,3500    | 1003,6500   | 4           | 1,4400      | 724          | 1,4300    | 200.000  | 1,4400    | 200.000  |
| Certificate     | NL0012699797              | AEX 574.58S OPENB | EUR              | 1,2300     | 1,5460     | 1,1150    | 99218,1500  | 15          | 1,4820      | 80150        | 1,4770    | 25.000   | 1,4870    | 25.000   |
| Certificate     | NL0012678403              | AEX 574.5TS OPENB | EUR              | 2,3110     | 2,5180     | 2,2760    | 1250,9600   | 4           | 2,5180      | 528          | 2,5130    | 50.000   | 2,5230    | 50.000   |
| Certificate     | NL0012552756              | AEX 575.4TRSOPENH | EUR              | 1,1700     | 1,5400     | 1,1700    | 22990,0000  | 5           | 1,5400      | 19500        | 1,5300    | 200.000  | 1,5400    | 200.000  |
| Certificate     | NL0012699805              | AEX 575.58S OPENB | EUR              | 1,3480     | 1,6170     | 1,2410    | 6905,5000   | 7           | 1,5880      | 5000         | 1,5830    | 25.000   | 1,5930    | 25.000   |
| Certificate     | NL0012678411              | AEX 575.5TS OPENB | EUR              | 2,3530     | 2,6200     | 2,3530    | 3604,5000   | 2           | 2,6200      | 1500         | 2,6150    | 50.000   | 2,6250    | 50.000   |
| Certificate     | LU1650953166              | AEX 575.6TPIOPENS | EUR              | 0,9900     | 1,3100     | 0,9900    | 6139,5000   | 5           | 1,3100      | 6050         | 1,2900    | 25.000   | 1,3200    | 25.000   |
| Certificate     | LU1695123452              | AEX 575.9TPIOPENS | EUR              | 1,5500     | 1,5500     | 1,5500    |             |             | 1,5500      |              | 1,5300    | 25.000   | 1,5600    | 25.000   |
| Certificate     | NL0012552749              | AEX 575.9TRSOPENH | EUR              | 1,4200     | 1,5900     | 1,4200    | 12706,5000  | 4           | 1,5800      | 8075         | 1,5700    | 200.000  | 1,5800    | 200.000  |
| Certificate     | NL0012521876              | AEX 576.1TS OPENH | EUR              | 2,1600     | 2,1600     | 2,1600    |             |             | 2,1600      |              | 2,1500    | 200.000  | 2,1600    | 200.000  |
| Certificate     | NL0011047626              | AEX 576.3TS OPENH | EUR              | 2,1800     | 2,1800     | 2,1800    |             |             | 2,1800      |              | 2,1700    | 200.000  | 2,1800    | 200.000  |
| Certificate     | DE000CE6F9F1              | AEX 576.3TS OPENZ | EUR              | 1,3590     | 1,7080     | 1,3590    | 1413,7000   | 5           | 1,6330      | 925          | 1,6300    | 50.000   | 1,6350    | 50.000   |
| Certificate     | NL0012552731              | AEX 576.4TRSOPENH | EUR              | 1,3100     | 1,6300     | 1,3100    | 1310,0000   | 1           | 1,6300      | 1000         | 1,6200    | 200.000  | 1,6300    | 200.000  |
| Certificate     | NL0012700462              | AEX 576.58S OPENB | EUR              | 1,4470     | 1,7110     | 1,3600    | 1488,6400   | 6           | 1,6870      | 960          | 1,6820    | 25.000   | 1,6920    | 25.000   |
| Certificate     | NL0012679005              | AEX 576.5TS OPENB | EUR              | 2,7260     | 2,7260     | 2,7260    |             |             | 2,7260      |              | 2,7210    | 50.000   | 2,7310    | 50.000   |
| Certificate     | LU1695123536              | AEX 576.8TPIOPENS | EUR              | 1,6400     | 1,6400     | 1,6400    |             |             | 1,6400      |              | 1,6200    | 25.000   | 1,6500    | 25.000   |
| Certificate     | NL0012552723              | AEX 576.9TRSOPENH | EUR              | 1,6800     | 1,6800     | 1,6800    |             |             | 1,6800      |              | 1,6700    | 200.000  | 1,6800    | 200.000  |
| Certificate     | NL0012523567              | AEX 576.9TS OPENH | EUR              | 2,2500     | 2,2500     | 2,2500    |             |             | 2,2500      |              | 2,2400    | 200.000  | 2,2500    | 200.000  |
| Certificate     | NL0012679013              | AEX 577.5TS OPENB | EUR              | 2,5510     | 2,8280     | 2,5510    | 1785,7000   | 1           | 2,8280      | 700          | 2,8230    | 50.000   | 2,8330    | 50.000   |
| Certificate     | NL0012700470              | AEX 577.68S OPENB | EUR              | 1,7930     | 1,7930     | 1,7930    |             |             | 1,7930      |              | 1,7880    | 25.000   | 1,7980    | 25.000   |
| Certificate     | LU1695123619              | AEX 577.8TPIOPENS | EUR              | 1,7500     | 1,7500     | 1,7500    |             |             | 1,7500      |              | 1,7300    | 25.000   | 1,7600    | 25.000   |
| Certificate     | NL0012552715              | AEX 577.9TRSOPENH | EUR              | 1,7800     | 1,7800     | 1,7800    |             |             | 1,7800      |              | 1,7700    | 200.000  | 1,7800    | 200.000  |
| Certificate     | NL0012678064              | AEX 578.18S OPENB | EUR              | 1,5710     | 1,8480     | 1,5410    | 2724,1800   | 4           | 1,8480      | 1675         | 1,8430    | 50.000   | 1,8530    | 50.000   |
| Certificate     | NL0012241129              | AEX 578.1TRSOPENH | EUR              | 1,8100     | 1,8100     | 1,8100    |             |             | 1,8100      |              | 1,8000    | 200.000  | 1,8100    | 200.000  |
| Certificate     | DE000CE6F9G9              | AEX 578.3TS OPENZ | EUR              | 1,5360     | 1,8270     | 1,5360    | 919,7000    | 2           | 1,8270      | 550          | 1,8240    | 50.000   | 1,8290    | 50.000   |
| Certificate     | NL0012053243              | AEX 578.4TRSOPENH | EUR              | 1,5400     | 1,8300     | 1,5400    | 1238,8000   | 7           | 1,8300      | 724          | 1,8200    | 200.000  | 1,8300    | 200.000  |
| Certificate     | DE000VL2FYR8              | AEX 578.4TS OPENV | EUR              | 1,1500     | 1,2775     | 1,1500    | 2464,7500   | 3           | 1,2775      | 2050         | 1,2750    | 50.000   | 1,2800    | 50.000   |
| Certificate     | NL0012262026              | AEX 578.6TS OPENB | EUR              | 2,6190     | 2,9140     | 2,5520    | 30416,6100  | 10          | 2,9140      | 11115        | 2,9090    | 25.000   | 2,9190    | 25.000   |
| Certificate     | NL0012680458              | AEX 578.88S OPENB | EUR              | 1,9140     | 1,9140     | 1,9140    |             |             | 1,9140      |              | 1,9090    | 50.000   | 1,9190    | 50.000   |
| Certificate     | LU1695203304              | AEX 579.1TPIOPENS | EUR              | 1,9200     | 1,9200     | 1,9200    |             |             | 1,9200      |              | 1,9000    | 25.000   | 1,9300    | 25.000   |
| Certificate     | NL0012679021              | AEX 579.1TS OPENB | EUR              | 2,7940     | 2,9910     | 2,7940    | 3717,2000   | 2           | 2,9910      | 1300         | 2,9860    | 50.000   | 2,9960    | 50.000   |
| Certificate     | NL0012522270              | AEX 579.2TS OPENH | EUR              | 2,2200     | 2,4800     | 2,2200    | 11930,0000  | 5           | 2,4800      | 5000         | 2,4700    | 200.000  | 2,4800    | 200.000  |
| Certificate     | NL0012678312              | AEX 579.38S OPENB | EUR              | 1,6540     | 1,9640     | 1,6540    | 190309,2000 | 4           | 1,9640      | 101800       | 1,9590    | 50.000   | 1,9690    | 50.000   |
| Certificate     | NL0012556559              | AEX 579.4TRSOPENH | EUR              | 1,9300     | 1,9300     | 1,9300    |             |             | 1,9300      |              | 1,9200    | 200.000  | 1,9300    | 200.000  |
| Certificate     | DE000VL2FYT4              | AEX 579.4TS OPENV | EUR              | 1,3745     | 1,3745     | 1,3745    |             |             | 1,3745      |              | 1,3720    | 50.000   | 1,3770    | 50.000   |
| Certificate     | NL0012200943              | AEX 579.5TS OPENH | EUR              | 2,2800     | 2,5000     | 2,2800    | 2295,0000   | 2           | 2,5000      | 1000         | 2,4900    | 200.000  | 2,5000    | 200.000  |
| Certificate     | LU1652006245              | AEX 579.6TPIOPENS | EUR              | 1,8700     | 1,8700     | 1,8700    |             |             | 1,8700      |              | 1,8500    | 25.000   | 1,8800    | 25.000   |
| Certificate     | NL0012679716              | AEX 579.6TS OPENB | EUR              | 2,6490     | 3,0460     | 2,6490    | 264,9000    | 1           | 3,0460      | 100          | 3,0410    | 50.000   | 3,0510    | 50.000   |
| Certificate     | NL0012680466              | AEX 579.98S OPENB | EUR              | 1,7580     | 2,0300     | 1,7330    | 2330,9000   | 4           | 2,0300      | 1300         | 2,0250    | 50.000   | 2,0350    | 50.000   |
| Certificate     | NL0012556542              | AEX 579.9TRSOPENH | EUR              | 1,9800     | 1,9800     | 1,9800    |             |             | 1,9800      |              | 1,9700    | 200.000  | 1,9800    | 200.000  |
| Certificate     | NL0012679823              | AEX 580.1TS OPENB | EUR              | 3,1010     | 3,1010     | 3,1010    |             |             | 3,1010      |              | 3,0960    | 50.000   | 3,1060    | 50.000   |
| Certificate     | LU1695123700              | AEX 580.4TPIOPENS | EUR              | 2,0000     | 2,0000     | 2,0000    |             |             | 2,0000      |              | 1,9800    | 25.000   | 2,0100    | 25.000   |
| Certificate     | NL0012556534              | AEX 580.4TRSOPENH | EUR              | 1,7200     | 2,1000     | 1,7200    | 4735,0000   | 4           | 2,0200      | 2500         | 2,0100    | 200.000  | 2,0200    | 200.000  |
| Certificate     | DE000VL2FVV0              | AEX 580.4TS OPENV | EUR              | 1,1000     | 1,4705     | 1,1000    | 1140,5000   | 2           | 1,4705      | 1000         | 1,4680    | 50.000   | 1,4730    | 50.000   |
| Certificate     | NL0012679724              | AEX 580.6TS OPENB | EUR              | 2,7960     | 3,1710     | 2,7960    | 1781,2200   | 2           | 3,1480      | 570          | 3,1430    | 50.000   | 3,1530    | 50.000   |
| Certificate     | NL0012679880              | AEX 580.88S OPENB | EUR              | 1,8020     | 2,1190     | 1,8020    | 712,0000    | 2           | 2,1190      | 350          | 2,1140    | 50.000   | 2,1240    | 50.000   |
| Certificate     | LU1695203486              | AEX 580.8TPIOPENS | EUR              | 2,0900     | 2,0900     | 2,0900    |             |             | 2,0900      |              | 2,0700    | 25.000   | 2,1000    | 25.000   |
| Certificate     | NL0012545438              | AEX 580.9TS OPENH | EUR              | 2,3300     | 2,7400     | 2,2600    | 320666,8800 | 262         | 2,6400      | 131947       | 2,6300    | 199.999  | 2,6400    | 200.000  |
| Certificate     | NL0012679831              | AEX 581.1TS OPENB | EUR              | 3,2030     | 3,2030     | 3,2030    |             |             | 3,2030      |              | 3,1980    | 50.000   | 3,2080    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL2FYW8           | AEX 581.4TS OPENV | EUR              | 1,3800     | 1,5675     | 1,3800    | 1190,7000   | 3           | 1,5675      | 800          | 1,5650    | 50.000   | 1,5700    | 50.000   |
| Certificate     | NL0012558423           | AEX 581.5TRSOPENH | EUR              | 2,1300     | 2,1300     | 2,1300    |             |             | 2,1300      |              | 2,1200    | 200.000  | 2,1300    | 200.000  |
| Certificate     | NL0012679732           | AEX 581.6TS OPENB | EUR              | 3,2500     | 3,2500     | 3,2500    |             |             | 3,2500      |              | 3,2450    | 50.000   | 3,2550    | 50.000   |
| Certificate     | NL0012678890           | AEX 581.8BS OPENB | EUR              | 1,9650     | 2,2200     | 1,9650    | 1234,2000   | 2           | 2,2200      | 600          | 2,2150    | 50.000   | 2,2250    | 50.000   |
| Certificate     | NL0012557334           | AEX 582.1TRSOPENH | EUR              | 2,2000     | 2,2000     | 2,2000    |             |             | 2,2000      |              | 2,1900    | 200.000  | 2,2000    | 200.000  |
| Certificate     | DE000CE6C6K0           | AEX 582.1TS OPENZ | EUR              | 2,1970     | 2,1970     | 2,1970    |             |             | 2,1970      |              | 2,1900    | 50.000   | 2,1990    | 50.000   |
| Certificate     | NL0012052922           | AEX 582.2TRSOPENH | EUR              | 2,2100     | 2,2100     | 2,2100    |             |             | 2,2100      |              | 2,2000    | 200.000  | 2,2100    | 200.000  |
| Certificate     | DE000VL2FY4            | AEX 582.4TS OPENV | EUR              | 1,3910     | 1,6645     | 1,3440    | 1679,2300   | 2           | 1,6645      | 1241         | 1,6620    | 50.000   | 1,6670    | 50.000   |
| Certificate     | NL0012678908           | AEX 582.8BS OPENB | EUR              | 2,0300     | 2,3290     | 2,0300    | 2761,8300   | 3           | 2,3200      | 1301         | 2,3150    | 50.000   | 2,3250    | 50.000   |
| Certificate     | NL0012523559           | AEX 582.9TS OPENH | EUR              | 2,6000     | 2,8400     | 2,6000    | 65000,0000  | 4           | 2,8400      | 25000        | 2,8300    | 200.000  | 2,8400    | 200.000  |
| Certificate     | LU1695167749           | AEX 583.2TPIOPENS | EUR              | 2,2900     | 2,2900     | 2,2900    |             |             | 2,2900      |              | 2,2700    | 25.000   | 2,3000    | 25.000   |
| Certificate     | DE000VL2FY21           | AEX 583.4TS OPENV | EUR              | 1,7615     | 1,7615     | 1,7615    |             |             | 1,7615      |              | 1,7590    | 50.000   | 1,7640    | 50.000   |
| Certificate     | NL0012263859           | AEX 583.5BS OPENB | EUR              | 2,0990     | 2,4180     | 1,9920    | 96742,9100  | 69          | 2,3890      | 44045        | 2,3840    | 25.000   | 2,3940    | 25.000   |
| Certificate     | NL0012558407           | AEX 583.5TRSOPENH | EUR              | 2,3400     | 2,3400     | 2,3400    |             |             | 2,3400      |              | 2,3300    | 200.000  | 2,3400    | 200.000  |
| Certificate     | NL0012501704           | AEX 583.5TS OPENB | EUR              | 3,1020     | 3,4950     | 3,0100    | 144263,2000 | 15          | 3,4120      | 42700        | 3,4070    | 25.000   | 3,4170    | 25.000   |
| Certificate     | LU1695184918           | AEX 583.7TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012678916           | AEX 584.1BS OPENB | EUR              | 2,3520     | 2,4440     | 2,3520    | 2352,0000   | 1           | 2,4440      | 1000         | 2,4390    | 50.000   | 2,4490    | 50.000   |
| Certificate     | LU1650953323           | AEX 584.2TPIOPENS | EUR              | 1,8000     | 2,1600     | 1,8000    | 4230,0000   | 1           | 2,1600      | 2350         | 2,1400    | 25.000   | 2,1700    | 25.000   |
| Certificate     | NL0012522619           | AEX 584.2TS OPENH | EUR              | 2,9700     | 2,9800     | 2,9700    | 1306,8000   | 1           | 2,9800      | 440          | 2,9700    | 199.560  | 2,9800    | 200.000  |
| Certificate     | DE000CE6F9H7           | AEX 584.3TS OPENZ | EUR              | 2,4070     | 2,4070     | 2,4070    |             |             | 2,4070      |              | 2,4040    | 50.000   | 2,4090    | 50.000   |
| Certificate     | DE000VL2FY19           | AEX 584.4TS OPENV | EUR              | 1,8575     | 1,8575     | 1,8575    |             |             | 1,8575      |              | 1,8550    | 50.000   | 1,8600    | 50.000   |
| Certificate     | NL0012558381           | AEX 584.5TRSOPENH | EUR              | 2,4300     | 2,4300     | 2,4300    |             |             | 2,4300      |              | 2,4200    | 200.000  | 2,4300    | 200.000  |
| Certificate     | LU1695167822           | AEX 584.7TPIOPENS | EUR              | 2,4400     | 2,4400     | 2,4400    |             |             | 2,4400      |              | 2,4200    | 25.000   | 2,4500    | 25.000   |
| Certificate     | NL0012679492           | AEX 585.1BS OPENB | EUR              | 2,4980     | 2,5490     | 2,4980    | 749,4000    | 1           | 2,5490      | 300          | 2,5440    | 50.000   | 2,5540    | 50.000   |
| Certificate     | NL0012313530           | AEX 585.3TRSOPENH | EUR              | 2,5200     | 2,5200     | 2,5200    |             |             | 2,5200      |              | 2,5100    | 200.000  | 2,5200    | 200.000  |
| Certificate     | LU1695185055           | AEX 585.4TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012201826           | AEX 585.4TS OPENH | EUR              | 3,1000     | 3,1000     | 3,1000    |             |             | 3,1000      |              | 3,0900    | 200.000  | 3,1000    | 200.000  |
| Certificate     | DE000VL2FY35           | AEX 585.4TS OPENV | EUR              | 1,9535     | 1,9535     | 1,9535    |             |             | 1,9535      |              | 1,9510    | 50.000   | 1,9560    | 50.000   |
| Certificate     | NL0012052633           | AEX 585.9TS OPENH | EUR              | 2,8100     | 3,1500     | 2,8100    | 5934,0000   | 2           | 3,1500      | 2100         | 3,1400    | 200.000  | 3,1500    | 200.000  |
| Certificate     | DE000CE6F9J3           | AEX 586.3TS OPENZ | EUR              | 2,6040     | 2,6040     | 2,6040    |             |             | 2,6040      |              | 2,6010    | 50.000   | 2,6060    | 50.000   |
| Certificate     | NL0012053623           | AEX 586.4TRSOPENH | EUR              | 2,3100     | 2,6300     | 2,3100    | 623,1000    | 2           | 2,6300      | 260          | 2,6200    | 200.000  | 2,6300    | 200.000  |
| Certificate     | DE000VL2FY50           | AEX 586.4TS OPENV | EUR              | 2,0515     | 2,0515     | 2,0515    |             |             | 2,0515      |              | 2,0490    | 50.000   | 2,0540    | 50.000   |
| Certificate     | LU1695168044           | AEX 586.5TPIOPENS | EUR              | 2,6100     | 2,6100     | 2,6100    |             |             | 2,6100      |              | 2,5900    | 25.000   | 2,6200    | 25.000   |
| Certificate     | LU1695185139           | AEX 586.9TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FY76           | AEX 587.4TS OPENV | EUR              | 2,1475     | 2,1475     | 2,1475    |             |             | 2,1475      |              | 2,1450    | 50.000   | 2,1500    | 50.000   |
| Certificate     | NL0012558670           | AEX 587.5TRSOPENH | EUR              | 2,7300     | 2,7300     | 2,7300    |             |             | 2,7300      |              | 2,7200    | 200.000  | 2,7300    | 200.000  |
| Certificate     | LU1695185212           | AEX 587.7TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012523542           | AEX 587.9TS OPENH | EUR              | 3,3500     | 3,3500     | 3,3500    |             |             | 3,3500      |              | 3,3400    | 200.000  | 3,3500    | 200.000  |
| Certificate     | DE000VL2FY92           | AEX 588.4TS OPENV | EUR              | 2,2445     | 2,2445     | 2,2445    |             |             | 2,2445      |              | 2,2420    | 50.000   | 2,2470    | 50.000   |
| Certificate     | LU1695185303           | AEX 588.6TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012211940           | AEX 589.2TS OPENH | EUR              | 3,4800     | 3,4800     | 3,4800    |             |             | 3,4800      |              | 3,4700    | 200.000  | 3,4800    | 200.000  |
| Certificate     | NL0012501712           | AEX 589.3TS OPENB | EUR              | 3,7070     | 4,0070     | 3,7050    | 7780,7000   | 2           | 4,0070      | 2100         | 4,0020    | 25.000   | 4,0120    | 25.000   |
| Certificate     | NL0012202527           | AEX 589.4TS OPENH | EUR              | 3,5100     | 3,5100     | 3,5100    |             |             | 3,5100      |              | 3,5000    | 200.000  | 3,5100    | 200.000  |
| Certificate     | DE000VL2FZA1           | AEX 589.4TS OPENV | EUR              | 2,3425     | 2,3425     | 2,3425    |             |             | 2,3425      |              | 2,3400    | 50.000   | 2,3450    | 50.000   |
| Certificate     | LU1695185485           | AEX 589.7TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012053029           | AEX 589.9TS OPENH | EUR              | 3,5500     | 3,5500     | 3,5500    |             |             | 3,5500      |              | 3,5400    | 200.000  | 3,5500    | 200.000  |
| Certificate     | DE000CE6C6L8           | AEX 590.1TS OPENZ | EUR              | 2,6790     | 2,9790     | 2,6790    | 267,9000    | 1           | 2,9790      | 100          | 2,9760    | 50.000   | 2,9810    | 50.000   |
| Certificate     | NL0012054332           | AEX 590.4TRSOPENH | EUR              | 3,0300     | 3,0300     | 3,0300    |             |             | 3,0300      |              | 3,0200    | 200.000  | 3,0300    | 200.000  |
| Certificate     | DE000VL5ROM8           | AEX 590.4TS OPENV | EUR              | 2,8505     | 2,8505     | 2,8505    |             |             | 2,8505      |              | 2,8480    | 50.000   | 2,8530    | 50.000   |
| Certificate     | DE000VL2FZB9           | AEX 590.4TS OPENV | EUR              | 2,4425     | 2,4425     | 2,4425    |             |             | 2,4425      |              | 2,4400    | 50.000   | 2,4450    | 50.000   |
| Certificate     | LU1695185568           | AEX 590.9TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695203569           | AEX 590.9TPIOPENS | EUR              | 3,0900     | 3,0900     | 3,0900    |             |             | 3,0900      |              | 3,0700    | 25.000   | 3,1000    | 25.000   |
| Certificate     | NL0012529259           | AEX 591.1TS OPENH | EUR              | 3,6800     | 3,6800     | 3,6800    |             |             | 3,6800      |              | 3,6700    | 200.000  | 3,6800    | 200.000  |
| Certificate     | DE000VL2FZC7           | AEX 591.4TS OPENV | EUR              | 2,5415     | 2,5415     | 2,5415    |             |             | 2,5415      |              | 2,5390    | 50.000   | 2,5440    | 50.000   |
| Certificate     | DE000VL5RON6           | AEX 591.4TS OPENV | EUR              | 2,9495     | 2,9495     | 2,9495    |             |             | 2,9495      |              | 2,9470    | 50.000   | 2,9520    | 50.000   |
| Certificate     | NL0012242440           | AEX 591.5TS OPENH | EUR              | 3,7200     | 3,7200     | 3,7200    |             |             | 3,7200      |              | 3,7100    | 200.000  | 3,7200    | 200.000  |
| Certificate     | NL0012507131           | AEX 591.8BS OPENB | EUR              | 2,9050     | 3,2120     | 2,8500    | 49475,3000  | 5           | 3,2120      | 16900        | 3,2070    | 25.000   | 3,2170    | 25.000   |
| Certificate     | LU1695185642           | AEX 592.2TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CE6F9K1           | AEX 592.2TS OPENZ | EUR              | 3,1910     | 3,1910     | 3,1910    |             |             | 3,1910      |              | 3,1880    | 50.000   | 3,1930    | 50.000   |
| Certificate     | DE000VL5R6N3           | AEX 592.4TS OPENV | EUR              | 3,1285     | 3,1285     | 3,1285    |             |             | 3,1285      |              | 3,1260    | 50.000   | 3,1310    | 50.000   |
| Certificate     | DE000VL2FZD5           | AEX 592.4TS OPENV | EUR              | 2,6405     | 2,6405     | 2,6405    |             |             | 2,6405      |              | 2,6380    | 50.000   | 2,6430    | 50.000   |
| Certificate     | NL0012537609           | AEX 592.7TRSOPENH | EUR              | 3,2600     | 3,2600     | 3,2600    |             |             | 3,2600      |              | 3,2500    | 200.000  | 3,2600    | 200.000  |
| Certificate     | LU1695203643           | AEX 592.9TPIOPENS | EUR              | 3,2800     | 3,2800     | 3,2800    |             |             | 3,2800      |              | 3,2600    | 25.000   | 3,2900    | 25.000   |
| Certificate     | NL0012546352           | AEX 592.9TS OPENH | EUR              | 3,8600     | 3,8600     | 3,8600    |             |             | 3,8600      |              | 3,8500    | 200.000  | 3,8600    | 200.000  |
| Certificate     | DE000VL2FZE3           | AEX 593.4TS OPENV | EUR              | 2,7405     | 2,7405     | 2,7405    |             |             | 2,7405      |              | 2,7380    | 50.000   | 2,7430    | 50.000   |
| Certificate     | DE000VL5R6P8           | AEX 593.4TS OPENV | EUR              | 3,2285     | 3,2285     | 3,2285    |             |             | 3,2285      |              | 3,2260    | 50.000   | 3,2310    | 50.000   |
| Certificate     | LU1695185725           | AEX 593.6TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012053110           | AEX 593.8TS OPENH | EUR              | 3,9500     | 3,9500     | 3,9500    |             |             | 3,9500      |              | 3,9400    | 200.000  | 3,9500    | 200.000  |
| Certificate     | DE000CE6F9L9           | AEX 594.2TS OPENZ | EUR              | 3,3890     | 3,3890     | 3,3890    |             |             | 3,3890      |              | 3,3860    | 50.000   | 3,3910    | 50.000   |
| Certificate     | DE000VL5R6Q6           | AEX 594.4TS OPENV | EUR              | 3,3285     | 3,3285     | 3,3285    |             |             | 3,3285      |              | 3,3260    | 50.000   | 3,3310    | 50.000   |
| Certificate     | NL0012431126           | AEX 595.1TRSOPENH | EUR              | 3,4800     | 3,4800     | 3,4800    |             |             | 3,4800      |              | 3,4700    | 200.000  | 3,4800    | 200.000  |
| Certificate     | NL0012175715           | AEX 595.1TRSOPENH | EUR              | 3,4500     | 3,4800     | 3,4500    | 3450,0000   | 1           | 3,4800      | 1000         | 3,4700    | 200.000  | 3,4800    | 200.000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |         |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|---------|
| Certificate     | NL0012501720              | AEX 595.2TS OPENB | EUR              | 4,4110     | 4,6030     | 4,4110    | 3493,3800  | 2           | 4,6030      |              | 780       | 4,5980   | 25,000    | 4,6080   | 25,000  |
| Certificate     | NL0012242432              | AEX 595.4TS OPENH | EUR              | 3,8000     | 4,1500     | 3,7700    | 20308,3400 | 8           | 4,1100      |              | 5038      | 4,1000   | 200,000   | 4,1100   | 200,000 |
| Certificate     | DE000VLSR6R4              | AEX 595.4TS OPENV | EUR              | 3,4285     | 3,4285     | 3,4285    |            |             | 3,4285      |              |           | 3,4260   | 50,000    | 3,4310   | 50,000  |
| Certificate     | LU1695123882              | AEX 595.7TPIOPENS | EUR              | 3,2400     | 3,5500     | 3,2400    | 4753,0000  | 2           | 3,5100      |              | 1400      | 3,4900   | 25,000    | 3,5200   | 25,000  |
| Certificate     | DE000VLSR6S2              | AEX 596.4TS OPENV | EUR              | 3,5285     | 3,5285     | 3,5285    |            |             | 3,5285      |              |           | 3,5260   | 50,000    | 3,5310   | 50,000  |
| Certificate     | NL0012547236              | AEX 597.1TS OPENH | EUR              | 4,2900     | 4,2900     | 4,2900    |            |             | 4,2900      |              |           | 4,2800   | 200,000   | 4,2900   | 200,000 |
| Certificate     | DE000VLSR6T0              | AEX 597.4TS OPENV | EUR              | 3,3600     | 3,6740     | 3,2700    | 12913,6000 | 36          | 3,6285      |              | 3820      | 3,6260   | 50,000    | 3,6310   | 50,000  |
| Certificate     | NL0012172035              | AEX 597.8TS OPENH | EUR              | 4,3500     | 4,3500     | 4,3500    |            |             | 4,3500      |              |           | 4,3400   | 200,000   | 4,3500   | 200,000 |
| Certificate     | NL0012262042              | AEX 598.2TS OPENB | EUR              | 4,7100     | 4,9170     | 4,7100    | 942,0000   | 1           | 4,9170      |              | 200       | 4,9120   | 25,000    | 4,9220   | 25,000  |
| Certificate     | DE000VLSR6U8              | AEX 598.4TS OPENV | EUR              | 3,7275     | 3,7275     | 3,7275    |            |             | 3,7275      |              |           | 3,7250   | 50,000    | 3,7300   | 50,000  |
| Certificate     | NL0012053953              | AEX 598.8TS OPENH | EUR              | 4,4600     | 4,4600     | 4,4600    |            |             | 4,4600      |              |           | 4,4500   | 200,000   | 4,4600   | 200,000 |
| Certificate     | NL0012175707              | AEX 598.9TRSOPENH | EUR              | 3,8500     | 3,8500     | 3,8500    |            |             | 3,8500      |              |           | 3,8400   | 200,000   | 3,8500   | 200,000 |
| Certificate     | DE000VLSR6V6              | AEX 599.4TS OPENV | EUR              | 3,8275     | 3,8275     | 3,8275    |            |             | 3,8275      |              |           | 3,8250   | 50,000    | 3,8300   | 50,000  |
| Certificate     | NL0012507149              | AEX 599.7BS OPENB | EUR              | 3,7290     | 4,0550     | 3,6940    | 54342,3000 | 4           | 4,0060      |              | 13600     | 4,0010   | 25,000    | 4,0110   | 25,000  |
| Certificate     | NL0012535876              | AEX 599.8TS OPENH | EUR              | 4,5600     | 4,5600     | 4,5600    |            |             | 4,5600      |              |           | 4,5500   | 200,000   | 4,5600   | 200,000 |
| Certificate     | DE000CE6F9M7              | AEX 600.1TS OPENZ | EUR              | 3,6770     | 3,9800     | 3,6770    | 367,7000   | 1           | 3,9800      |              | 100       | 3,9770   | 50,000    | 3,9820   | 50,000  |
| Certificate     | LU1695185998              | AEX 600.4TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |         |
| Certificate     | NL0012531586              | AEX 601.3TS OPENH | EUR              | 4,7000     | 4,7000     | 4,7000    |            |             | 4,7000      |              |           | 4,6900   | 200,000   | 4,7000   | 200,000 |
| Certificate     | NL0012212989              | AEX 601.3TS OPENH | EUR              | 4,7100     | 4,7100     | 4,7100    |            |             | 4,7100      |              |           | 4,7000   | 200,000   | 4,7100   | 200,000 |
| Certificate     | DE000CE6F9N5              | AEX 602.1TS OPENZ | EUR              | 4,1790     | 4,1790     | 4,1790    |            |             | 4,1790      |              |           | 4,1760   | 50,000    | 4,1810   | 50,000  |
| Certificate     | NL0012175699              | AEX 602.8TRSOPENH | EUR              | 4,2100     | 4,2400     | 4,2100    | 315,7500   | 1           | 4,2400      |              | 75        | 4,2300   | 200,000   | 4,2400   | 200,000 |
| Certificate     | NL0012535868              | AEX 602.8TS OPENH | EUR              | 4,6100     | 4,8600     | 4,6100    | 46400,0000 | 3           | 4,8600      |              | 10000     | 4,8500   | 200,000   | 4,8600   | 200,000 |
| Certificate     | NL0012212971              | AEX 605.2TS OPENH | EUR              | 5,1100     | 5,1100     | 5,1100    |            |             | 5,1100      |              |           | 5,1000   | 200,000   | 5,1100   | 200,000 |
| Certificate     | NL0012174122              | AEX 605.9TS OPENH | EUR              | 5,1700     | 5,1700     | 5,1700    |            |             | 5,1700      |              |           | 5,1600   | 200,000   | 5,1700   | 200,000 |
| Certificate     | DE000CE6CGN4              | AEX 605.9TS OPENZ | EUR              | 4,5590     | 4,5590     | 4,5590    |            |             | 4,5590      |              |           | 4,5560   | 50,000    | 4,5610   | 50,000  |
| Certificate     | NL0012175681              | AEX 606.7TRSOPENH | EUR              | 4,6300     | 4,6300     | 4,6300    |            |             | 4,6300      |              |           | 4,6200   | 200,000   | 4,6300   | 200,000 |
| Certificate     | NL0012507156              | AEX 607.6BS OPENB | EUR              | 4,7990     | 4,7990     | 4,7990    |            |             | 4,7990      |              |           | 4,7940   | 25,000    | 4,8040   | 25,000  |
| Certificate     | NL0012501738              | AEX 607.8TS OPENB | EUR              | 5,5940     | 5,9570     | 5,5770    | 23133,8500 | 5           | 5,8940      |              | 4100      | 5,8890   | 25,000    | 5,8990   | 25,000  |
| Certificate     | NL0012550032              | AEX 608.5TS OPENH | EUR              | 5,4300     | 5,4300     | 5,4300    |            |             | 5,4300      |              |           | 5,4200   | 200,000   | 5,4300   | 200,000 |
| Certificate     | NL0012436927              | AEX 609.5TS OPENH | EUR              | 5,5400     | 5,5400     | 5,5400    |            |             | 5,5400      |              |           | 5,5300   | 200,000   | 5,5400   | 200,000 |
| Certificate     | LU1612676780              | AEX 609.8TPIOPENS | EUR              | 4,4600     | 4,4600     | 4,4600    |            |             | 4,4600      |              |           | 4,4400   | 25,000    | 4,4700   | 25,000  |
| Certificate     | NL0012174114              | AEX 609.8TS OPENH | EUR              | 5,5700     | 5,5700     | 5,5700    |            |             | 5,5700      |              |           | 5,5600   | 200,000   | 5,5700   | 200,000 |
| Certificate     | NL0012179105              | AEX 610.6TRSOPENH | EUR              | 5,0000     | 5,0000     | 5,0000    |            |             | 5,0000      |              |           | 4,9900   | 200,000   | 5,0000   | 200,000 |
| Certificate     | NL0012527030              | AEX 612.6TRSOPENH | EUR              | 5,2000     | 5,2000     | 5,2000    |            |             | 5,2000      |              |           | 5,1900   | 200,000   | 5,2000   | 200,000 |
| Certificate     | NL0012174106              | AEX 613.7TS OPENH | EUR              | 5,9600     | 5,9600     | 5,9600    |            |             | 5,9600      |              |           | 5,9500   | 200,000   | 5,9600   | 200,000 |
| Certificate     | DE000CE6C816              | AEX 613.9TS OPENZ | EUR              | 5,3570     | 5,3570     | 5,3570    |            |             | 5,3570      |              |           | 5,3540   | 50,000    | 5,3590   | 50,000  |
| Certificate     | NL0012265425              | AEX 614.6BS OPENB | EUR              | 5,4420     | 5,4920     | 5,4420    | 1360,5000  | 1           | 5,4920      |              | 250       | 5,4870   | 25,000    | 5,4970   | 25,000  |
| Certificate     | NL0012196687              | AEX 615.1TRSOPENH | EUR              | 5,4500     | 5,4500     | 5,4500    |            |             | 5,4500      |              |           | 5,4400   | 200,000   | 5,4500   | 200,000 |
| Certificate     | NL0011589312              | AEX 615.8TRSOPENH | EUR              | 5,5100     | 5,5100     | 5,5100    |            |             | 5,5100      |              |           | 5,5000   | 200,000   | 5,5100   | 200,000 |
| Certificate     | NL0012305759              | AEX 615.9TS OPENH | EUR              | 6,1800     | 6,1800     | 6,1800    |            |             | 6,1800      |              |           | 6,1700   | 200,000   | 6,1800   | 200,000 |
| Certificate     | LU1695123965              | AEX 616.3TPIOPENS | EUR              | 5,5800     | 5,5800     | 5,5800    |            |             | 5,5800      |              |           | 5,5600   | 25,000    | 5,5900   | 25,000  |
| Certificate     | NL0012178487              | AEX 617.7TS OPENH | EUR              | 6,3600     | 6,3600     | 6,3600    |            |             | 6,3600      |              |           | 6,3500   | 200,000   | 6,3600   | 200,000 |
| Certificate     | NL0012545784              | AEX 618.6TRSOPENH | EUR              | 5,7900     | 5,7900     | 5,7900    |            |             | 5,7900      |              |           | 5,7800   | 200,000   | 5,7900   | 200,000 |
| Certificate     | NL0012201446              | AEX 619.7TRSOPENH | EUR              | 5,9000     | 5,9000     | 5,9000    |            |             | 5,9000      |              |           | 5,8900   | 200,000   | 5,9000   | 200,000 |
| Certificate     | NL0012244511              | AEX 621.4TS OPENH | EUR              | 6,7400     | 6,7400     | 6,7400    |            |             | 6,7400      |              |           | 6,7300   | 200,000   | 6,7400   | 200,000 |
| Certificate     | NL0012197107              | AEX 621.9TS OPENH | EUR              | 6,7900     | 6,7900     | 6,7900    |            |             | 6,7900      |              |           | 6,7800   | 200,000   | 6,7900   | 200,000 |
| Certificate     | DE000CE6CGN4              | AEX 621.9TS OPENZ | EUR              | 6,1590     | 6,1590     | 6,1590    |            |             | 6,1590      |              |           | 6,1560   | 50,000    | 6,1610   | 50,000  |
| Certificate     | NL0012537591              | AEX 622.4TRSOPENH | EUR              | 5,8500     | 6,1800     | 5,8000    | 69857,2500 | 7           | 6,1700      |              | 11445     | 6,1600   | 200,000   | 6,1700   | 200,000 |
| Certificate     | NL0012528467              | AEX 623.8TS OPENH | EUR              | 6,9800     | 6,9800     | 6,9800    |            |             | 6,9800      |              |           | 6,9700   | 200,000   | 6,9800   | 200,000 |
| Certificate     | DE000CE6F9V8              | AEX 624.1TS OPENZ | EUR              | 6,3720     | 6,3720     | 6,3720    |            |             | 6,3720      |              |           | 6,3690   | 50,000    | 6,3740   | 50,000  |
| Certificate     | NL0012534499              | AEX 624.5TRSOPENH | EUR              | 6,3700     | 6,3700     | 6,3700    |            |             | 6,3700      |              |           | 6,3600   | 200,000   | 6,3700   | 200,000 |
| Certificate     | DE000CE6F9W6              | AEX 626.1TS OPENZ | EUR              | 6,5720     | 6,5720     | 6,5720    |            |             | 6,5720      |              |           | 6,5690   | 50,000    | 6,5740   | 50,000  |
| Certificate     | NL0012518005              | AEX 626.2TS OPENH | EUR              | 7,2200     | 7,2200     | 7,2200    |            |             | 7,2200      |              |           | 7,2100   | 200,000   | 7,2200   | 200,000 |
| Certificate     | NL0012200141              | AEX 626.3TS OPENH | EUR              | 7,2300     | 7,2300     | 7,2300    |            |             | 7,2300      |              |           | 7,2200   | 200,000   | 7,2300   | 200,000 |
| Certificate     | NL0012534481              | AEX 626.5TRSOPENH | EUR              | 6,5700     | 6,5700     | 6,5700    |            |             | 6,5700      |              |           | 6,5600   | 200,000   | 6,5700   | 200,000 |
| Certificate     | NL0012200539              | AEX 627.9TRSOPENH | EUR              | 6,7100     | 6,7100     | 6,7100    |            |             | 6,7100      |              |           | 6,7000   | 200,000   | 6,7100   | 200,000 |
| Certificate     | DE000CE6F9X4              | AEX 628.1TS OPENZ | EUR              | 6,7710     | 6,7710     | 6,7710    |            |             | 6,7710      |              |           | 6,7680   | 50,000    | 6,7730   | 50,000  |
| Certificate     | DE000CE6CPT2              | AEX 630.2TS OPENZ | EUR              | 6,9830     | 6,9830     | 6,9830    |            |             | 6,9830      |              |           | 6,9800   | 50,000    | 6,9850   | 50,000  |
| Certificate     | NL0012200935              | AEX 630.4TS OPENH | EUR              | 7,6500     | 7,6500     | 7,6500    |            |             | 7,6500      |              |           | 7,6400   | 200,000   | 7,6500   | 200,000 |
| Certificate     | NL0012521868              | AEX 630.8TS OPENH | EUR              | 7,6900     | 7,6900     | 7,6900    |            |             | 7,6900      |              |           | 7,6800   | 200,000   | 7,6900   | 200,000 |
| Certificate     | NL0012548663              | AEX 631.3TRSOPENH | EUR              | 7,0400     | 7,0400     | 7,0400    |            |             | 7,0400      |              |           | 7,0300   | 200,000   | 7,0400   | 200,000 |
| Certificate     | DE000CE6F9Y2              | AEX 632.3TS OPENZ | EUR              | 7,1970     | 7,1970     | 7,1970    |            |             | 7,1970      |              |           | 7,1940   | 50,000    | 7,1990   | 50,000  |
| Certificate     | NL0012506471              | AEX 632.4TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |         |
| Certificate     | DE000CE6F9Z9              | AEX 634.3TS OPENZ | EUR              | 7,3960     | 7,3960     | 7,3960    |            |             | 7,3960      |              |           | 7,3930   | 50,000    | 7,3980   | 50,000  |
| Certificate     | NL0012200927              | AEX 634.4TS OPENH | EUR              | 7,7700     | 8,0500     | 7,7700    | 1048,9500  | 1           | 8,0500      |              | 135       | 8,0400   | 200,000   | 8,0500   | 200,000 |
| Certificate     | NL0012203913              | AEX 635.5TRSOPENH | EUR              | 7,4500     | 7,4500     | 7,4500    |            |             | 7,4500      |              |           | 7,4400   | 200,000   | 7,4500   | 200,000 |
| Certificate     | DE000CE6FA00              | AEX 636.3TS OPENZ | EUR              | 7,5960     | 7,5960     | 7,5960    |            |             | 7,5960      |              |           | 7,5930   | 50,000    | 7,5980   | 50,000  |
| Certificate     | NL0011047618              | AEX 636.7TS OPENH | EUR              | 8,0700     | 8,2900     | 8,0700    | 32340,0000 | 2           | 8,2900      |              | 4000      | 8,2800   | 200,000   | 8,2900   | 200,000 |
| Certificate     | NL0012558373              | AEX 637.4TRSOPENH | EUR              | 7,6500     | 7,6500     | 7,6500    |            |             | 7,6500      |              |           | 7,6400   | 200,000   | 7,6500   | 200,000 |
| Certificate     | DE000CE6CST6              | AEX 638.2TS OPENZ | EUR              | 7,7860     | 7,7860     | 7,7860    |            |             | 7,7860      |              |           | 7,7830   | 50,000    | 7,7880   | 50,000  |
| Certificate     | NL0012523534              | AEX 638.5TS OPENH | EUR              | 8,4700     | 8,4700     | 8,4700    |            |             | 8,4700      | </           |           |          |           |          |         |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6FA18              | AEX 640.4TS OPENZ | EUR              | 8,0000     | 8,0000     | 8,0000    |            |             | 8,0000      |              | 7,9970    | 50,000   | 8,0020    | 50,000   |
| Certificate     | DE000CE6FA26              | AEX 642.4TS OPENZ | EUR              | 8,2000     | 8,2000     | 8,2000    |            |             | 8,2000      |              | 8,1970    | 50,000   | 8,2020    | 50,000   |
| Certificate     | NL0012204127              | AEX 642.6TS OPENH | EUR              | 8,8800     | 8,8800     | 8,8800    |            |             | 8,8800      |              | 8,8700    | 200,000  | 8,8800    | 200,000  |
| Certificate     | DE000CE6FA34              | AEX 644.4TS OPENZ | EUR              | 8,3990     | 8,3990     | 8,3990    |            |             | 8,3990      |              | 8,3960    | 50,000   | 8,4010    | 50,000   |
| Certificate     | NL0012237655              | AEX 644.5TRSOPENH | EUR              | 8,3600     | 8,3600     | 8,3600    |            |             | 8,3600      |              | 8,3500    | 200,000  | 8,3600    | 200,000  |
| Certificate     | DE000CE6CX6               | AEX 646.4TS OPENZ | EUR              | 8,6000     | 8,6000     | 8,6000    |            |             | 8,6000      |              | 8,5970    | 50,000   | 8,6020    | 50,000   |
| Certificate     | NL0012212963              | AEX 646.5TS OPENH | EUR              | 9,2800     | 9,2800     | 9,2800    |            |             | 9,2800      |              | 9,2700    | 200,000  | 9,2800    | 200,000  |
| Certificate     | NL0012237648              | AEX 648.4TRSOPENH | EUR              | 8,7500     | 8,7500     | 8,7500    |            |             | 8,7500      |              | 8,7400    | 200,000  | 8,7500    | 200,000  |
| Certificate     | DE000CE6FA42              | AEX 648.5TS OPENZ | EUR              | 8,8130     | 8,8130     | 8,8130    |            |             | 8,8130      |              | 8,8100    | 50,000   | 8,8150    | 50,000   |
| Certificate     | NL0012546345              | AEX 648.8TS OPENH | EUR              | 9,5100     | 9,5100     | 9,5100    |            |             | 9,5100      |              | 9,5000    | 200,000  | 9,5100    | 200,000  |
| Certificate     | NL0012212955              | AEX 650.4TS OPENH | EUR              | 9,6800     | 9,6800     | 9,6800    |            |             | 9,6800      |              | 9,6700    | 200,000  | 9,6800    | 200,000  |
| Certificate     | DE000CE6FA59              | AEX 650.5TS OPENZ | EUR              | 9,0130     | 9,0130     | 9,0130    |            |             | 9,0130      |              | 9,0100    | 50,000   | 9,0150    | 50,000   |
| Certificate     | DE000CE6FA67              | AEX 652.5TS OPENZ | EUR              | 9,2120     | 9,2120     | 9,2120    |            |             | 9,2120      |              | 9,2090    | 50,000   | 9,2140    | 50,000   |
| Certificate     | NL0012507172              | AEX 653.2BS OPENB | EUR              | 8,9890     | 9,3610     | 8,9890    | 1797,8000  | 1           | 9,3610      | 200          | 9,3560    | 25,000   | 9,3660    | 25,000   |
| Certificate     | NL0012309462              | AEX 653.3TRSOPENH | EUR              | 9,2300     | 9,2300     | 9,2300    |            |             | 9,2300      |              | 9,2200    | 200,000  | 9,2300    | 200,000  |
| Certificate     | NL0012549380              | AEX 653.3TS OPENH | EUR              | 9,9700     | 9,9700     | 9,9700    |            |             | 9,9700      |              | 9,9600    | 200,000  | 9,9700    | 200,000  |
| Certificate     | NL0012212948              | AEX 654.4TS OPENH | EUR              | 10,0700    | 10,0700    | 10,0700   |            |             | 10,0700     |              | 10,0600   | 200,000  | 10,0700   | 200,000  |
| Certificate     | DE000CE6EY37              | AEX 654.4TS OPENZ | EUR              | 9,4030     | 9,4030     | 9,4030    |            |             | 9,4030      |              | 9,4000    | 50,000   | 9,4050    | 50,000   |
| Certificate     | DE000CE6FCH8              | AEX 655.9TS OPENZ | EUR              | 9,5570     | 9,5570     | 9,5570    |            |             | 9,5570      |              | 9,5540    | 50,000   | 9,5590    | 50,000   |
| Certificate     | NL0012535850              | AEX 656.6TS OPENH | EUR              | 10,3000    | 10,3000    | 10,3000   |            |             | 10,3000     |              | 10,2900   | 200,000  | 10,3000   | 200,000  |
| Certificate     | DE000CE6FCJ4              | AEX 657.9TS OPENZ | EUR              | 9,7570     | 9,7570     | 9,7570    |            |             | 9,7570      |              | 9,7540    | 50,000   | 9,7590    | 50,000   |
| Certificate     | NL0012242754              | AEX 658.3TRSOPENH | EUR              | 9,7400     | 9,7400     | 9,7400    |            |             | 9,7400      |              | 9,7300    | 200,000  | 9,7400    | 200,000  |
| Certificate     | DE000CV4Z4G2              | AEX 659.8TS OPENZ | EUR              | 9,9480     | 9,9480     | 9,9480    |            |             | 9,9480      |              | 9,9450    | 50,000   | 9,9500    | 50,000   |
| Certificate     | NL0012241624              | AEX 660.4TS OPENH | EUR              | 10,6800    | 10,6800    | 10,6800   |            |             | 10,6800     |              | 10,6700   | 200,000  | 10,6800   | 200,000  |
| Certificate     | LU1573712749              | AEX 662.6TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z5D6              | AEX 663.9TS OPENZ | EUR              | 10,3030    | 10,3580    | 10,3030   | 1030,3000  | 1           | 10,3580     | 100          | 10,3550   | 50,000   | 10,3600   | 50,000   |
| Certificate     | NL0012534473              | AEX 664.1TRSOPENH | EUR              | 10,3200    | 10,3200    | 10,3200   |            |             | 10,3200     |              | 10,3100   | 200,000  | 10,3200   | 200,000  |
| Certificate     | NL0012243083              | AEX 664.3TS OPENH | EUR              | 11,0800    | 11,0800    | 11,0800   |            |             | 11,0800     |              | 11,0700   | 200,000  | 11,0800   | 200,000  |
| Certificate     | DE000CV4ZAT9              | AEX 665.7TS OPENZ | EUR              | 10,5300    | 10,5300    | 10,5300   |            |             | 10,5300     |              | 10,5200   | 50,000   | 10,5400   | 50,000   |
| Certificate     | NL0012516264              | AEX 667.6TRSOPENH | EUR              | 10,6700    | 10,6700    | 10,6700   |            |             | 10,6700     |              | 10,6600   | 200,000  | 10,6700   | 200,000  |
| Certificate     | DE000CV4ZGV2              | AEX 667.7TS OPENZ | EUR              | 10,7400    | 10,7400    | 10,7400   |            |             | 10,7400     |              | 10,7300   | 50,000   | 10,7400   | 50,000   |
| Certificate     | NL0012243380              | AEX 667.9TRSOPENH | EUR              | 10,6900    | 10,6900    | 10,6900   |            |             | 10,6900     |              | 10,6800   | 200,000  | 10,6900   | 200,000  |
| Certificate     | NL0012243075              | AEX 668.3TS OPENH | EUR              | 11,4800    | 11,4800    | 11,4800   |            |             | 11,4800     |              | 11,4700   | 200,000  | 11,4800   | 200,000  |
| Certificate     | DE000CE6F2G4              | AEX 670.1TS OPENZ | EUR              | 10,9690    | 10,9690    | 10,9690   |            |             | 10,9690     |              | 10,9660   | 50,000   | 10,9710   | 50,000   |
| Certificate     | DE000CV4ZBX9              | AEX 671.7TS OPENZ | EUR              | 11,1400    | 11,1400    | 11,1400   |            |             | 11,1400     |              | 11,1300   | 50,000   | 11,1400   | 50,000   |
| Certificate     | NL0012545776              | AEX 672.3TRSOPENH | EUR              | 11,1400    | 11,1400    | 11,1400   |            |             | 11,1400     |              | 11,1300   | 200,000  | 11,1400   | 200,000  |
| Certificate     | DE000CV4ZGW0              | AEX 673.8TS OPENZ | EUR              | 11,3400    | 11,3400    | 11,3400   |            |             | 11,3400     |              | 11,3300   | 50,000   | 11,3500   | 50,000   |
| Certificate     | NL0012243919              | AEX 673.9TS OPENH | EUR              | 12,0500    | 12,0500    | 12,0500   |            |             | 12,0500     |              | 12,0400   | 200,000  | 12,0500   | 200,000  |
| Certificate     | DE000CV4ZLK5              | AEX 675.9TS OPENZ | EUR              | 11,5500    | 11,5500    | 11,5500   |            |             | 11,5500     |              | 11,5400   | 50,000   | 11,5600   | 50,000   |
| Certificate     | NL0012522106              | AEX 676.7TRSOPENH | EUR              | 11,5700    | 11,5700    | 11,5700   |            |             | 11,5700     |              | 11,5600   | 200,000  | 11,5700   | 200,000  |
| Certificate     | NL0012521520              | AEX 677.1TRSOPENH | EUR              | 11,6100    | 11,6100    | 11,6100   |            |             | 11,6100     |              | 11,6000   | 200,000  | 11,6100   | 200,000  |
| Certificate     | DE000CE6F4L0              | AEX 678.1TS OPENZ | EUR              | 11,7750    | 11,7750    | 11,7750   |            |             | 11,7750     |              | 11,7720   | 50,000   | 11,7770   | 50,000   |
| Certificate     | NL0012308324              | AEX 678.4TS OPENH | EUR              | 12,5000    | 12,5000    | 12,5000   |            |             | 12,5000     |              | 12,4900   | 200,000  | 12,5000   | 200,000  |
| Certificate     | DE000CV4ZMT4              | AEX 680.1TS OPENZ | EUR              | 11,9800    | 11,9800    | 11,9800   |            |             | 11,9800     |              | 11,9700   | 50,000   | 11,9800   | 50,000   |
| Certificate     | NL0012523039              | AEX 681.5TRSOPENH | EUR              | 12,0700    | 12,0700    | 12,0700   |            |             | 12,0700     |              | 12,0600   | 200,000  | 12,0700   | 200,000  |
| Certificate     | DE000CV4ZMU2              | AEX 682.1TS OPENZ | EUR              | 12,1800    | 12,1800    | 12,1800   |            |             | 12,1800     |              | 12,1700   | 50,000   | 12,1800   | 50,000   |
| Certificate     | NL0012308316              | AEX 682.3TS OPENH | EUR              | 12,9000    | 12,9000    | 12,9000   |            |             | 12,9000     |              | 12,8900   | 200,000  | 12,9000   | 200,000  |
| Certificate     | DE000CV4ZP62              | AEX 684.2TS OPENZ | EUR              | 12,3800    | 12,3800    | 12,3800   |            |             | 12,3800     |              | 12,3700   | 50,000   | 12,3900   | 50,000   |
| Certificate     | NL0012523021              | AEX 685.5TRSOPENH | EUR              | 12,4600    | 12,4600    | 12,4600   |            |             | 12,4600     |              | 12,4500   | 200,000  | 12,4600   | 200,000  |
| Certificate     | DE000CV4ZP70              | AEX 686.2TS OPENZ | EUR              | 12,5800    | 12,5800    | 12,5800   |            |             | 12,5800     |              | 12,5700   | 50,000   | 12,5900   | 50,000   |
| Certificate     | NL0012506489              | AEX 686.3TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012308308              | AEX 686.3TS OPENH | EUR              | 13,3000    | 13,3000    | 13,3000   |            |             | 13,3000     |              | 13,2900   | 200,000  | 13,3000   | 200,000  |
| Certificate     | NL0012523013              | AEX 689.5TRSOPENH | EUR              | 12,8500    | 12,8500    | 12,8500   |            |             | 12,8500     |              | 12,8400   | 200,000  | 12,8500   | 200,000  |
| Certificate     | NL0012543177              | AEX 689.5TRSOPENH | EUR              | 12,8600    | 12,8600    | 12,8600   |            |             | 12,8600     |              | 12,8500   | 200,000  | 12,8600   | 200,000  |
| Certificate     | NL0012308290              | AEX 690.2TS OPENH | EUR              | 13,7000    | 13,7000    | 13,7000   |            |             | 13,7000     |              | 13,6900   | 200,000  | 13,7000   | 200,000  |
| Certificate     | NL0012308282              | AEX 694.2TS OPENH | EUR              | 14,1000    | 14,1000    | 14,1000   |            |             | 14,1000     |              | 14,0900   | 200,000  | 14,1000   | 200,000  |
| Certificate     | NL0012543169              | AEX 694.6TRSOPENH | EUR              | 13,3700    | 13,3700    | 13,3700   |            |             | 13,3700     |              | 13,3600   | 200,000  | 13,3700   | 200,000  |
| Certificate     | NL0012543151              | AEX 698.6TRSOPENH | EUR              | 13,7700    | 13,7700    | 13,7700   |            |             | 13,7700     |              | 13,7600   | 200,000  | 13,7700   | 200,000  |
| Certificate     | NL0011229281              | AEX 699.2TS OPENH | EUR              | 14,2600    | 14,6000    | 14,2600   | 3565,0000  | 1           | 14,6000     | 250          | 14,5900   | 200,000  | 14,6000   | 200,000  |
| Certificate     | NL0012547590              | AEX 704.7TRSOPENH | EUR              | 14,3800    | 14,3800    | 14,3800   |            |             | 14,3800     |              | 14,3700   | 200,000  | 14,3800   | 200,000  |
| Certificate     | NL0012547582              | AEX 708.7TRSOPENH | EUR              | 14,7800    | 14,7800    | 14,7800   |            |             | 14,7800     |              | 14,7700   | 200,000  | 14,7800   | 200,000  |
| Certificate     | NL0012308266              | AEX 709.9TS OPENH | EUR              | 15,6700    | 15,6800    | 15,6700   | 23505,0000 | 1           | 15,6800     | 1500         | 15,6700   | 200,000  | 15,6800   | 200,000  |
| Certificate     | NL0012308258              | AEX 713.9TS OPENH | EUR              | 16,0900    | 16,0900    | 16,0900   |            |             | 16,0900     |              | 16,0800   | 200,000  | 16,0900   | 200,000  |
| Certificate     | NL0012550214              | AEX 717.1TRSOPENH | EUR              | 15,5300    | 15,6100    | 15,5300   | 21928,3600 | 1           | 15,6100     | 1412         | 15,6000   | 200,000  | 15,6100   | 200,000  |
| Certificate     | NL0012308241              | AEX 717.8TS OPENH | EUR              | 16,4900    | 16,4900    | 16,4900   |            |             | 16,4900     |              | 16,4800   | 200,000  | 16,4900   | 200,000  |
| Certificate     | NL0012556526              | AEX 723.3TRSOPENH | EUR              | 16,2300    | 16,2300    | 16,2300   |            |             | 16,2300     |              | 16,2200   | 200,000  | 16,2300   | 200,000  |
| Certificate     | NL0012515795              | AEX 723.3TS OPENH | EUR              | 17,0400    | 17,0400    | 17,0400   |            |             | 17,0400     |              | 17,0300   | 200,000  | 17,0400   | 200,000  |
| Certificate     | NL0012371629              | AEX 725.3TS OPENH | EUR              | 17,2500    | 17,2500    | 17,2500   |            |             | 17,2500     |              | 17,2400   | 200,000  | 17,2500   | 200,000  |
| Certificate     | NL0012556518              | AEX 727.3TRSOPENH | EUR              | 16,6300    | 16,6300    | 16,6300   |            |             | 16,6300     |              | 16,6200   | 200,000  | 16,6300   | 200,000  |
| Certificate     | NL0012556500              | AEX 731.3TRSOPENH | EUR              | 17,0300    | 17,0300    | 17,0300   |            |             | 17,0300     |              | 17,0200   | 200,000  | 17,0300   | 200,000  |
| Certificate     | NL0012517999              | AEX 731.4TS OPENH | EUR              | 17,8600    | 17,8600    | 17,8600   |            |             | 17,8600     |              | 17,8500   | 200,000  | 17,8600   | 200,000  |
| Certificate     | NL0012431274              | AEX 731.7TS OPENH | EUR              | 17,8900    | 17,8900    | 17,8900   |            |             | 17,8900     |              | 17,8800   | 200,000  | 17,8900   | 200,000  |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012506497           | AEX 735.3TS OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012558365           | AEX 735.4TRSOPENH  | EUR              | 17,4400    | 17,4400    | 17,4400   |           |             | 17,4400     |              | 17,4300   | 200.000  | 17,4400   | 200.000  |
| Certificate     | NL0012558357           | AEX 739.4TRSOPENH  | EUR              | 17,8400    | 17,8400    | 17,8400   |           |             | 17,8400     |              | 17,8300   | 200.000  | 17,8400   | 200.000  |
| Certificate     | NL0012522262           | AEX 740.2TS OPENH  | EUR              | 18,7500    | 18,7500    | 18,7500   |           |             | 18,7500     |              | 18,7400   | 200.000  | 18,7500   | 200.000  |
| Certificate     | NL0012522601           | AEX 744.2TS OPENH  | EUR              | 19,1500    | 19,1500    | 19,1500   |           |             | 19,1500     |              | 19,1400   | 200.000  | 19,1500   | 200.000  |
| Certificate     | NL0012523526           | AEX 747.9TS OPENH  | EUR              | 19,5200    | 19,5200    | 19,5200   |           |             | 19,5200     |              | 19,5100   | 200.000  | 19,5200   | 200.000  |
| Certificate     | NL0012526396           | AEX 752.5TS OPENH  | EUR              | 19,9900    | 19,9900    | 19,9900   |           |             | 19,9900     |              | 19,9800   | 200.000  | 19,9900   | 200.000  |
| Certificate     | NL0012527337           | AEX 756.5TS OPENH  | EUR              | 20,4000    | 20,4000    | 20,4000   |           |             | 20,4000     |              | 20,3900   | 200.000  | 20,4000   | 200.000  |
| Certificate     | NL0012527782           | AEX 760.6TS OPENH  | EUR              | 20,8100    | 20,8100    | 20,8100   |           |             | 20,8100     |              | 20,8000   | 200.000  | 20,8100   | 200.000  |
| Certificate     | NL0012531578           | AEX 765.6TS OPENH  | EUR              | 21,3100    | 21,3100    | 21,3100   |           |             | 21,3100     |              | 21,3000   | 200.000  | 21,3100   | 200.000  |
| Certificate     | NL0012537377           | AEX 770.3TS OPENH  | EUR              | 21,7900    | 21,7900    | 21,7900   |           |             | 21,7900     |              | 21,7800   | 200.000  | 21,7900   | 200.000  |
| Certificate     | NL0012550024           | AEX 775.3TS OPENH  | EUR              | 22,3000    | 22,3000    | 22,3000   |           |             | 22,3000     |              | 22,2900   | 200.000  | 22,3000   | 200.000  |
| Certificate     | LU1547749041           | AEX 786.7TPIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1573712822           | AEX 795.1TPIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | FR0013123270           | AEX75 SHROPENS     | EUR              | 0,2900     | 0,2900     | 0,2900    |           |             | 0,2900      |              | 0,2900    | 15.020   |           |          |
| Certificate     | DE000CE6BUE6           | AEXG8 LEVOPENZ     | EUR              | 18,1400    | 18,1400    | 18,1400   |           |             | 18,1400     |              | 18,0900   | 35.000   | 18,1800   | 35.000   |
| Certificate     | DE000CE6BUC0           | AEXG8 LEVOPENZ     | EUR              | 11,4200    | 11,4200    | 11,4200   |           |             | 11,4200     |              | 11,4100   | 200.000  | 11,4300   | 200.000  |
| Certificate     | DE000CNGIHS5           | AEXG8 LEVOPENZ     | EUR              | 43,9500    | 43,9500    | 43,9500   |           |             | 43,9500     |              | 43,7300   | 7.500    | 44,1600   | 7.500    |
| Certificate     | DE000CE6BUD8           | AEXG8 LEVOPENZ     | EUR              | 14,5500    | 14,5500    | 14,5500   |           |             | 14,5500     |              | 14,5200   | 75.000   | 14,5700   | 75.000   |
| Certificate     | DE000CNGJHT3           | AEXG8 LEVOPENZ     | EUR              | 10,7400    | 10,7400    | 10,7400   |           |             | 10,7400     |              | 10,6600   | 10.000   | 10,8200   | 20.000   |
| Certificate     | DE000CE6BUH9           | AEXG8 SHROPENZ     | EUR              | 1,5880     | 1,5880     | 1,5880    |           |             | 1,5880      |              | 1,5800    | 200.000  | 1,5950    | 200.000  |
| Certificate     | DE000CE6BUG1           | AEXG8 SHROPENZ     | EUR              | 4,3740     | 4,3740     | 4,3740    |           |             | 4,3740      |              | 4,3630    | 150.000  | 4,3840    | 150.000  |
| Certificate     | DE000CE6BUF3           | AEXG8 SHROPENZ     | EUR              | 6,2000     | 6,2000     | 6,2000    |           |             | 6,2000      |              | 6,1900    | 200.000  | 6,2100    | 200.000  |
| Certificate     | DE000CE6BUJ5           | AEXG8 SHROPENZ     | EUR              | 0,4805     | 0,4805     | 0,4805    |           |             | 0,4805      |              | 0,4772    | 200.000  | 0,4839    | 184.682  |
| Certificate     | NL0000838167           | AFRIC PI OPENN     | EUR              | 12,2800    | 12,4300    | 12,2800   |           |             | 12,4300     |              | 12,4300   | 10.000   | 13,6800   | 100      |
| Certificate     | NL0011895107           | AGEAS 27TL OPENH   | EUR              | 1,8900     | 1,8900     | 1,8900    |           |             | 1,8900      |              | 1,8800    | 20.000   | 1,8900    | 20.000   |
| Certificate     | NL0012245369           | AGEAS 36TS OPENH   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012431506           | AGEAS 38TL OPENH   | EUR              | 0,8600     | 0,8700     | 0,8600    |           |             | 0,8700      |              | 0,8600    | 20.000   | 0,8700    | 20.000   |
| Certificate     | NL0010131561           | AGEAS 7.8TL OPENB  | EUR              | 37,3600    | 37,3600    | 37,3600   |           |             | 37,3600     |              | 37,3500   | 2.000    | 37,3700   | 2.000    |
| Certificate     | NL0009066893           | AGEAS 0.57TL OPENB | EUR              | 4,4100     | 4,4100     | 4,4100    |           |             | 4,4100      |              | 4,4000    | 20.000   | 4,4100    | 6.170    |
| Certificate     | DE000CK6UYT8           | AGEAS 10.8TL OPENZ | EUR              | 32,6000    | 32,6000    | 32,6000   |           |             | 32,6000     |              | 32,5300   | 450      | 32,6700   | 450      |
| Certificate     | NL0011041538           | AGEAS 12.9TL OPENH | EUR              | 3,1800     | 3,1800     | 3,1800    |           |             | 3,1800      |              | 3,1700    | 20.000   | 3,1800    | 20.000   |
| Certificate     | NL0011041520           | AGEAS 17.1TL OPENH | EUR              | 2,8000     | 2,8000     | 2,8000    |           |             | 2,8000      |              | 2,7900    | 20.000   | 2,8000    | 20.000   |
| Certificate     | NL0011041512           | AGEAS 19.1TL OPENH | EUR              | 2,6100     | 2,6100     | 2,6100    |           |             | 2,6100      |              | 2,6000    | 20.000   | 2,6100    | 20.000   |
| Certificate     | NL0009998855           | AGEAS 2.92TL OPENB | EUR              | 4,1900     | 4,1900     | 4,1900    |           |             | 4,1900      |              | 4,1800    | 20.000   | 4,1900    | 9.797    |
| Certificate     | NL0011041496           | AGEAS 23.3TL OPENH | EUR              | 2,2200     | 2,2300     | 2,2200    |           |             | 2,2300      |              | 2,2200    | 20.000   | 2,2300    | 20.000   |
| Certificate     | DE000CR4H2K8           | AGEAS 24.2TL OPENZ | EUR              | 19,0200    | 19,0200    | 19,0200   |           |             | 19,0200     |              | 18,9500   | 450      | 19,0900   | 450      |
| Certificate     | NL0011895131           | AGEAS 24.4TL OPENH | EUR              | 2,1200     | 2,1200     | 2,1200    |           |             | 2,1200      |              | 2,1100    | 20.000   | 2,1200    | 20.000   |
| Certificate     | NL0011041488           | AGEAS 25.3TL OPENH | EUR              | 2,0400     | 2,0400     | 2,0400    |           |             | 2,0400      |              | 2,0300    | 20.000   | 2,0400    | 20.000   |
| Certificate     | DE000CR4H9L1           | AGEAS 25.7TL OPENZ | EUR              | 17,5300    | 17,5300    | 17,5300   |           |             | 17,5300     |              | 17,4600   | 450      | 17,6000   | 450      |
| Certificate     | NL0011895115           | AGEAS 26.5TL OPENH | EUR              | 1,9300     | 1,9400     | 1,9300    |           |             | 1,9400      |              | 1,9300    | 20.000   | 1,9400    | 20.000   |
| Certificate     | NL0011972369           | AGEAS 28.5TL OPENH | EUR              | 1,7400     | 1,7500     | 1,7400    |           |             | 1,7500      |              | 1,7400    | 20.000   | 1,7500    | 20.000   |
| Certificate     | DE000CK1BJ15           | AGEAS 3.84TL OPENZ | EUR              | 3,9300     | 3,9300     | 3,9300    |           |             | 3,9300      |              | 3,9200    | 4.500    | 3,9400    | 4.500    |
| Certificate     | NL0011993449           | AGEAS 31.5TL OPENH | EUR              | 1,4700     | 1,4700     | 1,4700    |           |             | 1,4700      |              | 1,4600    | 20.000   | 1,4700    | 20.000   |
| Certificate     | NL0012048961           | AGEAS 33.3TL OPENH | EUR              | 1,3100     | 1,3100     | 1,3100    |           |             | 1,3100      |              | 1,3000    | 20.000   | 1,3100    | 20.000   |
| Certificate     | NL0012115836           | AGEAS 34.5BL OPENB | EUR              | 8,8900     | 8,8900     | 8,8900    |           |             | 8,8900      |              | 8,8800    | 2.000    | 8,9000    | 2.000    |
| Certificate     | NL0012306468           | AGEAS 35.1TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012311708           | AGEAS 35.1TL OPENH | EUR              | 1,1300     | 1,1300     | 1,1300    |           |             | 1,1300      |              | 1,1200    | 20.000   | 1,1300    | 20.000   |
| Certificate     | NL0012365761           | AGEAS 35.9TL OPENH | EUR              | 1,0500     | 1,0500     | 1,0500    |           |             | 1,0500      |              | 1,0400    | 20.000   | 1,0500    | 20.000   |
| Certificate     | NL0012367635           | AGEAS 37.1TL OPENH | EUR              | 0,9400     | 0,9400     | 0,9400    |           |             | 0,9400      |              | 0,9300    | 20.000   | 0,9400    | 20.000   |
| Certificate     | NL0012499578           | AGEAS 38.1TL OPENH | EUR              | 9,1800     | 9,1800     | 9,1800    |           |             | 9,1800      |              | 9,1700    | 2.000    | 9,1900    | 2.000    |
| Certificate     | NL0012538656           | AGEAS 39.5TL OPENH | EUR              | 0,7200     | 0,7200     | 0,7100    | 1420,0000 | 1           | 0,7200      | 2000         | 0,7100    | 20.000   | 0,7200    | 20.000   |
| Certificate     | NL0012555387           | AGEAS 40.5TL OPENH | EUR              | 0,6300     | 0,6400     | 0,6300    |           |             | 0,6400      |              | 0,6300    | 20.000   | 0,6400    | 20.000   |
| Certificate     | NL0012555379           | AGEAS 41.5TL OPENH | EUR              | 0,5400     | 0,5400     | 0,5400    |           |             | 0,5400      |              | 0,5300    | 20.000   | 0,5400    | 20.000   |
| Certificate     | NL0012677512           | AGEAS 45.3TS OPENB | EUR              | 8,6900     | 8,6900     | 8,6900    |           |             | 8,6900      |              | 8,6800    | 2.000    | 8,7000    | 2.000    |
| Certificate     | NL0012524953           | AGEAS 45.5TS OPENH | EUR              | 0,7700     | 0,7700     | 0,7600    |           |             | 0,7600      |              | 0,7500    | 20.000   | 0,7600    | 20.000   |
| Certificate     | NL0012366751           | AGEAS 47.2TS OPENH | EUR              | 0,9600     | 0,9600     | 0,9500    |           |             | 0,9500      |              | 0,9400    | 20.000   | 0,9500    | 20.000   |
| Certificate     | NL0012677520           | AGEAS 47.3TS OPENB | EUR              | 10,9700    | 10,9700    | 10,9700   |           |             | 10,9700     |              | 10,9600   | 2.000    | 10,9800   | 2.000    |
| Certificate     | NL0012511455           | AGEAS 49.3TS OPENB | EUR              | 13,5000    | 13,5000    | 13,2600   | 4050,0000 | 1           | 13,2600     | 300          | 13,2500   | 2.000    | 13,2700   | 2.000    |
| Certificate     | NL0012524946           | AGEAS 51.4TS OPENH | EUR              | 1,4300     | 1,4300     | 1,4200    |           |             | 1,4200      |              | 1,4100    | 20.000   | 1,4200    | 20.000   |
| Certificate     | NL0012555361           | AGEAS 55.5TS OPENH | EUR              | 1,8800     | 1,8800     | 1,8700    |           |             | 1,8700      |              | 1,8600    | 20.000   | 1,8700    | 20.000   |
| Certificate     | NL0010254314           | AGEAS13.01TL OPENB | EUR              | 32,5700    | 32,5700    | 32,5700   |           |             | 32,5700     |              | 32,5600   | 2.000    | 32,5800   | 2.000    |
| Certificate     | NL0010281358           | AGEAS14.58TL OPENB | EUR              | 31,1200    | 31,1200    | 31,1200   |           |             | 31,1200     |              | 31,1100   | 2.000    | 31,1300   | 2.000    |
| Certificate     | NL0010284295           | AGEAS16.15TL OPENB | EUR              | 29,6800    | 29,6800    | 29,6800   |           |             | 29,6800     |              | 29,6700   | 2.000    | 29,6900   | 2.000    |
| Certificate     | NL0010379285           | AGEAS17.94TL OPENB | EUR              | 28,0400    | 28,0400    | 28,0400   |           |             | 28,0400     |              | 28,0300   | 2.000    | 28,0500   | 2.000    |
| Certificate     | NL0010155628           | AGEAS19.41TL OPENA | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011646880           | AGEAS19.93BL OPENB | EUR              | 23,5600    | 23,5600    | 23,5600   |           |             | 23,5600     |              | 23,5500   | 2.000    | 23,5700   | 2.000    |
| Certificate     | NL0010895819           | AGEAS20.33TL OPENB | EUR              | 24,9900    | 24,9900    | 24,9900   |           |             | 24,9900     |              | 24,9800   | 2.000    | 25,0000   | 2.000    |
| Certificate     | NL0010898904           | AGEAS21.91TL OPENB | EUR              | 23,5900    | 23,5900    | 23,5900   |           |             | 23,5900     |              | 23,5800   | 2.000    | 23,6000   | 2.000    |
| Certificate     | NL0011899984           | AGEAS22.06BL OPENB | EUR              | 21,3300    | 21,3300    | 21,3300   |           |             | 21,3300     |              | 21,3200   | 2.000    | 21,3400   | 2.000    |
| Certificate     | DE000CR4GVC7           | AGEAS22.66TL OPENZ | EUR              | 20,5700    | 20,5700    | 20,5700   |           |             | 20,5700     |              | 20,5000   | 450      | 20,6400   | 450      |
| Certificate     | NL0010913026           | AGEAS23.94TL OPENB | EUR              | 21,7700    | 21,7700    | 21,7700   |           |             | 21,7700     |              | 21,7600   | 2.000    | 21,7800   | 2.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0010926168           | AGEAS26.04TL OPENB | EUR              | 19,9100    | 19,9100    | 19,9100   |           |             | 19,9100     |              | 19,9000   | 2,000    | 19,9200   | 2,000    |
| Certificate     | NL0011636535           | AGEAS26.25BL OPENB | EUR              | 17,2300    | 17,2300    | 17,2300   |           |             | 17,2300     |              | 17,2200   | 2,000    | 17,2400   | 2,000    |
| Certificate     | DE000CR4J5T0           | AGEAS26.69TL OPENZ | EUR              | 16,5400    | 16,5400    | 16,5400   |           |             | 16,5400     |              | 16,4700   | 450      | 16,6100   | 450      |
| Certificate     | NL0000075752           | AGEAS27.19TS OPENB | EUR              | 25,9300    | 25,9300    | 25,9300   |           |             | 25,9300     |              | 25,9200   | 2,000    | 25,9300   | 2,000    |
| Certificate     | NL0011915970           | AGEAS28.06TL OPENB | EUR              | 18,1100    | 18,1100    | 18,1100   |           |             | 18,1100     |              | 18,1000   | 2,000    | 18,1200   | 2,000    |
| Certificate     | DE000CR6X825           | AGEAS28.19TL OPENZ | EUR              | 15,0400    | 15,0400    | 15,0400   |           |             | 15,0400     |              | 14,9700   | 450      | 15,1100   | 450      |
| Certificate     | NL0012030233           | AGEAS30.08TL OPENB | EUR              | 16,3200    | 16,3200    | 16,3200   |           |             | 16,3200     |              | 16,3100   | 2,000    | 16,3300   | 2,000    |
| Certificate     | NL0012032635           | AGEAS30.39BL OPENB | EUR              | 13,0000    | 13,0000    | 13,0000   |           |             | 13,0000     |              | 12,9900   | 2,000    | 13,0100   | 2,000    |
| Certificate     | NL0012033310           | AGEAS32.11TL OPENB | EUR              | 14,5100    | 14,5100    | 14,5100   |           |             | 14,5100     |              | 14,5000   | 2,000    | 14,5200   | 2,000    |
| Certificate     | DE000CD63LD4           | AGEAS32.17TL OPENZ | EUR              | 11,0600    | 11,0600    | 11,0600   |           |             | 11,0600     |              | 10,9900   | 450      | 11,1300   | 450      |
| Certificate     | NL0012032643           | AGEAS32.46BL OPENB | EUR              | 10,9300    | 10,9300    | 10,9300   |           |             | 10,9300     |              | 10,9200   | 2,000    | 10,9400   | 2,000    |
| Certificate     | NL0012259394           | AGEAS34.14TL OPENB | EUR              | 12,7100    | 12,7100    | 12,7100   |           |             | 12,7100     |              | 12,7000   | 2,000    | 12,7200   | 2,000    |
| Certificate     | DE000CD640E9           | AGEAS34.16TL OPENZ | EUR              | 9,0700     | 9,0700     | 9,0700    |           |             | 9,0700      |              | 9,0000    | 450      | 9,1400    | 450      |
| Certificate     | NL0012277040           | AGEAS36.12TL OPENB | EUR              | 10,9500    | 10,9500    | 10,9500   |           |             | 10,9500     |              | 10,9400   | 2,000    | 10,9600   | 2,000    |
| Certificate     | DE000CE6DUW4           | AGEAS36.14TL OPENZ | EUR              | 1,4150     | 1,4150     | 1,4150    |           |             | 1,4150      |              | 1,4000    | 2,250    | 1,4300    | 2,250    |
| Certificate     | NL0012276745           | AGEAS36.53BL OPENB | EUR              | 6,8600     | 6,8600     | 6,8600    |           |             | 6,8600      |              | 6,8500    | 2,000    | 6,8700    | 2,000    |
| Certificate     | NL0012489090           | AGEAS38.55BL OPENB | EUR              | 4,8400     | 4,8400     | 4,8400    |           |             | 4,8400      |              | 4,8300    | 2,000    | 4,8500    | 2,000    |
| Certificate     | DE000CE6EYV6           | AGEAS38.63TL OPENZ | EUR              | 0,9250     | 0,9250     | 0,9250    |           |             | 0,9250      |              | 0,9100    | 2,250    | 0,9400    | 2,250    |
| Certificate     | NL0012510903           | AGEAS39.11TL OPENB | EUR              | 8,2900     | 8,2900     | 8,2900    |           |             | 8,2900      |              | 8,2800    | 2,000    | 8,3000    | 2,000    |
| Certificate     | NL0012693576           | AGEAS40.07TL OPENB | EUR              | 7,4400     | 7,4400     | 7,4400    |           |             | 7,4400      |              | 7,4300    | 2,000    | 7,4500    | 2,000    |
| Certificate     | NL0012692818           | AGEAS40.56BL OPENB | EUR              | 2,8300     | 2,8300     | 2,8300    |           |             | 2,8300      |              | 2,8200    | 2,000    | 2,8400    | 2,000    |
| Certificate     | NL0012677876           | AGEAS41.07TL OPENB | EUR              | 6,5500     | 6,5500     | 6,5500    |           |             | 6,5500      |              | 6,5400    | 2,000    | 6,5600    | 2,000    |
| Certificate     | DE000CV4ZKK7           | AGEAS41.13TL OPENZ | EUR              | 0,4250     | 0,4250     | 0,4250    |           |             | 0,4250      |              | 0,4100    | 2,250    | 0,4400    | 2,250    |
| Certificate     | DE000CE6E341           | AGEAS44.95TS OPENZ | EUR              | 0,4250     | 0,4250     | 0,4250    |           |             | 0,4250      |              | 0,4100    | 2,250    | 0,4400    | 2,250    |
| Certificate     | NL0012276851           | AGEAS45.64BS OPENB | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 2,000    | 2,9300    | 2,000    |
| Certificate     | NL0012499420           | AGEAS48.62BS OPENB | EUR              | 5,9000     | 5,9000     | 5,9000    |           |             | 5,9000      |              | 5,8900    | 2,000    | 5,9100    | 2,000    |
| Certificate     | DE000CE6F6P6           | AGEAS49.95TS OPENZ | EUR              | 1,4250     | 1,4250     | 1,4250    |           |             | 1,4250      |              | 1,4100    | 2,250    | 1,4400    | 2,250    |
| Certificate     | NL0012676530           | AGEAS51.63BS OPENB | EUR              | 8,9100     | 8,9100     | 8,9100    |           |             | 8,9100      |              | 8,9000    | 2,000    | 8,9200    | 2,000    |
| Certificate     | NL0009066687           | AGFA 1TL OPENB     | EUR              | 3,4600     | 3,4600     | 3,4600    |           |             | 3,4600      |              | 3,4400    | 10,000   | 3,4700    | 7,998    |
| Certificate     | NL0010001251           | AGFA 1.1TL OPENB   | EUR              | 3,0400     | 3,0400     | 3,0400    |           |             | 3,0400      |              | 3,0200    | 10,000   | 3,0500    | 10,000   |
| Certificate     | NL0010280822           | AGFA 1.4TL OPENB   | EUR              | 2,8600     | 2,8600     | 2,8600    |           |             | 2,8600      |              | 2,8400    | 10,000   | 2,8700    | 10,000   |
| Certificate     | DE000CD61P28           | AGFA 2.6TL OPENZ   | EUR              | 1,6300     | 1,6300     | 1,6300    |           |             | 1,6300      |              | 1,5900    | 150      | 1,6700    | 150      |
| Certificate     | DE000CD63WR1           | AGFA 3.4TL OPENZ   | EUR              | 0,8850     | 0,8850     | 0,8850    |           |             | 0,8850      |              | 0,8500    | 5,000    | 0,9200    | 150      |
| Certificate     | DE000CE6CWS0           | AGFA 4.5TS OPENZ   | EUR              | 0,8100     | 0,8100     | 0,8100    |           |             | 0,8100      |              | 0,7700    | 150      | 0,8500    | 150      |
| Certificate     | NL0012498315           | AGFA 4.8TS OPENB   | EUR              | 1,6000     | 1,6000     | 1,6000    |           |             | 1,6000      |              | 1,5800    | 10,000   | 1,6100    | 10,000   |
| Certificate     | NL0010895843           | AGFA 1.96TL OPENB  | EUR              | 2,3600     | 2,3600     | 2,3600    |           |             | 2,3600      |              | 2,3400    | 10,000   | 2,3700    | 10,000   |
| Certificate     | NL0011090774           | AGFA 2.22TL OPENB  | EUR              | 2,1200     | 2,1200     | 2,1200    |           |             | 2,1200      |              | 2,1000    | 10,000   | 2,1300    | 10,000   |
| Certificate     | DE000CN6G1K8           | AGFA 2.39TL OPENZ  | EUR              | 1,8300     | 1,8300     | 1,8300    |           |             | 1,8300      |              | 1,7900    | 150      | 1,8700    | 150      |
| Certificate     | NL0011818141           | AGFA 2.49TL OPENB  | EUR              | 1,9000     | 1,9000     | 1,9000    |           |             | 1,9000      |              | 1,8800    | 10,000   | 1,9100    | 10,000   |
| Certificate     | NL0012020283           | AGFA 2.74TL OPENB  | EUR              | 1,6700     | 1,6700     | 1,6700    |           |             | 1,6700      |              | 1,6500    | 10,000   | 1,6800    | 10,000   |
| Certificate     | DE000CD636Q1           | AGFA 2.82TL OPENZ  | EUR              | 1,4300     | 1,4300     | 1,4300    |           |             | 1,4300      |              | 1,3900    | 150      | 1,4700    | 150      |
| Certificate     | NL0012021489           | AGFA 2.99TL OPENB  | EUR              | 1,4600     | 1,4600     | 1,4600    |           |             | 1,4600      |              | 1,4400    | 10,000   | 1,4700    | 10,000   |
| Certificate     | DE000CD638S3           | AGFA 3.08TL OPENZ  | EUR              | 1,1800     | 1,1800     | 1,1800    |           |             | 1,1800      |              | 1,1400    | 150      | 1,2200    | 150      |
| Certificate     | DE000CE6EW74           | AGFA 3.24TL OPENZ  | EUR              | 1,0300     | 1,0300     | 1,0300    |           |             | 1,0300      |              | 0,9900    | 150      | 1,0700    | 150      |
| Certificate     | NL0012036693           | AGFA 3.26TL OPENB  | EUR              | 1,2300     | 1,2300     | 1,2300    |           |             | 1,2300      |              | 1,2100    | 10,000   | 1,2400    | 10,000   |
| Certificate     | NL0012101141           | AGFA 3.52TL OPENB  | EUR              | 1,0000     | 1,0000     | 1,0000    |           |             | 1,0000      |              | 0,9800    | 10,000   | 1,0100    | 10,000   |
| Certificate     | NL0012511166           | AGFA 3.62TL OPENB  | EUR              | 0,7600     | 0,7600     | 0,7600    |           |             | 0,7600      |              | 0,7400    | 10,000   | 0,7700    | 10,000   |
| Certificate     | NL0012511174           | AGFA 3.72TL OPENB  | EUR              | 0,6700     | 0,6700     | 0,6700    |           |             | 0,6700      |              | 0,6500    | 10,000   | 0,6800    | 10,000   |
| Certificate     | DE000CE6EY78           | AGFA 3.72TL OPENZ  | EUR              | 0,5900     | 0,5900     | 0,5900    |           |             | 0,5900      |              | 0,5500    | 150      | 0,6300    | 150      |
| Certificate     | NL0012694632           | AGFA 3.83TL OPENB  | EUR              | 0,5800     | 0,5800     | 0,5800    |           |             | 0,5800      |              | 0,5600    | 10,000   | 0,5900    | 10,000   |
| Certificate     | NL0012697114           | AGFA 3.93TL OPENB  | EUR              | 0,5100     | 0,5100     | 0,4900    | 255,0000  | 1           | 0,4900      | 500          | 0,4700    | 10,000   | 0,5000    | 10,000   |
| Certificate     | DE000CV4ZL25           | AGFA 4.02TL OPENZ  | EUR              | 0,2900     | 0,2900     | 0,2900    |           |             | 0,2900      |              | 0,2500    | 150      | 0,3300    | 150      |
| Certificate     | NL0012677496           | AGFA 4.03TL OPENB  | EUR              | 0,4100     | 0,4100     | 0,3900    | 820,0000  | 1           | 0,3900      | 2000         | 0,3700    | 10,000   | 0,4000    | 10,000   |
| Certificate     | NL0012677629           | AGFA 4.34TS OPENB  | EUR              | 0,7800     | 0,7800     | 0,7800    |           |             | 0,7800      |              | 0,7600    | 10,000   | 0,7900    | 10,000   |
| Certificate     | NL0012265649           | AGFA 4.54TS OPENB  | EUR              | 1,3000     | 1,3000     | 1,3000    |           |             | 1,3000      |              | 1,2800    | 10,000   | 1,3100    | 10,000   |
| Certificate     | DE000CV4ZL33           | AGFA 5.02TS OPENZ  | EUR              | 1,3600     | 1,3600     | 1,3600    |           |             | 1,3600      |              | 1,3200    | 150      | 1,4000    | 150      |
| Certificate     | DE000CV4Z5H7           | AGNIC 41TL OPENZ   | EUR              | 1,2650     | 1,2650     | 1,2650    |           |             | 1,2650      |              | 1,2600    | 15,000   | 1,2700    | 15,000   |
| Certificate     | DE000CN6KWL7           | AGNIC30.09TL OPENZ | EUR              | 2,9550     | 2,9550     | 2,9550    |           |             | 2,9550      |              | 2,9500    | 15,000   | 2,9600    | 15,000   |
| Certificate     | DE000CN6KWM5           | AGNIC32.93TL OPENZ | EUR              | 2,5150     | 2,5150     | 2,5150    |           |             | 2,5150      |              | 2,5100    | 15,000   | 2,5200    | 15,000   |
| Certificate     | DE000CN6KWN3           | AGNIC35.79TL OPENZ | EUR              | 2,0750     | 2,0750     | 2,0750    |           |             | 2,0750      |              | 2,0700    | 15,000   | 2,0800    | 15,000   |
| Certificate     | DE000CE6BQU0           | AHOLD LEVOPENZ     | EUR              | 14,4300    | 14,4300    | 13,6400   | 1426,5000 | 2           | 13,6400     | 100          | 13,4300   | 350      | 13,8400   | 350      |
| Certificate     | DE000CE6BQK1           | AHOLD SHROPENZ     | EUR              | 38,3700    | 38,3700    | 38,3700   |           |             | 38,3700     |              | 37,7900   | 125      | 38,9500   | 125      |
| Certificate     | DE000CY519X0           | AHOLD 12TL OPENC   | EUR              | 5,8300     | 5,8300     | 5,8300    |           |             | 5,8300      |              | 5,7900    | 1,000    | 5,8600    | 1,000    |
| Certificate     | DE000CY516B2           | AHOLD 12TL OPENC   | EUR              | 6,4000     | 6,4000     | 6,4000    |           |             | 6,4000      |              | 6,3600    | 1,000    | 6,4300    | 1,000    |
| Certificate     | DE000CE6FFB4           | AHOLD 13TL 0318Z   | EUR              | 0,9800     | 0,9800     | 0,9800    |           |             | 0,9800      |              | 0,9700    | 5,000    | 0,9900    | 5,000    |
| Certificate     | DE000CY516C0           | AHOLD 13TL OPENC   | EUR              | 5,4400     | 5,4400     | 5,4400    |           |             | 5,4400      |              | 5,4000    | 1,000    | 5,4700    | 1,000    |
| Certificate     | DE000CY519Y8           | AHOLD 13TL OPENC   | EUR              | 4,8800     | 4,8800     | 4,8800    |           |             | 4,8800      |              | 4,8400    | 1,000    | 4,9100    | 1,000    |
| Certificate     | DE000CY50LU1           | AHOLD 14TL OPENC   | EUR              | 4,4700     | 4,4700     | 4,4700    |           |             | 4,4700      |              | 4,4300    | 1,000    | 4,5000    | 1,000    |
| Certificate     | DE000CY50L38           | AHOLD 14TL OPENC   | EUR              | 3,8500     | 3,8500     | 3,8500    |           |             | 3,8500      |              | 3,8100    | 1,000    | 3,8800    | 1,000    |
| Certificate     | DE000CX59K56           | AHOLD 15TL OPENC   | EUR              | 3,3300     | 3,3300     | 3,2200    | 666,0000  | 1           | 3,2200      | 200          | 3,1800    | 1,000    | 3,2500    | 1,000    |
| Certificate     | DE000CX59P10           | AHOLD 15TL OPENC   | EUR              | 4,1700     | 4,1700     | 3,9000    | 1218,0000 | 2           | 3,9000      | 300          | 3,8600    | 1,000    | 3,9300    | 1,000    |
| Certificate     | DE000CV4YX89           | AHOLD 16TL 0318Z   | EUR              | 0,3800     | 0,3800     | 0,3800    |           |             | 0,3800      |              | 0,3700    | 5,000    | 0,3900    | 5,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY523U8           | AHOLD 16TL OPENC   | EUR              | 2,6100     | 2,6100     | 2,6100    |            |             | 2,6100      |              | 2,5700    | 1.000    | 2,6400    | 1.000    |
| Certificate     | DE000CY524H3           | AHOLD 16TL OPENC   | EUR              | 2,6100     | 2,6100     | 2,6100    |            |             | 2,6100      |              | 2,5700    | 1.000    | 2,6400    | 1.000    |
| Certificate     | DE000CY523E2           | AHOLD 16TL OPENC   | EUR              | 2,1700     | 2,1700     | 1,8900    | 3280,3300  | 2           | 1,8900      | 1549         | 1,8500    | 1.000    | 1,9200    | 1.000    |
| Certificate     | DE000CY52820           | AHOLD 17TL OPENC   | EUR              | 1,6800     | 1,6800     | 1,6800    |            |             | 1,6800      |              | 1,6400    | 1.000    | 1,7100    | 1.000    |
| Certificate     | DE000CY529N0           | AHOLD 17TL OPENC   | EUR              | 1,1000     | 1,1000     | 0,9000    | 3845,0000  | 4           | 0,9000      | 3750         | 0,8600    | 1.000    | 0,9300    | 1.000    |
| Certificate     | DE000CY52838           | AHOLD 18TL OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012648380           | AHOLD 19BOC1218Z   | EUR              | 17,9400    | 17,9400    | 17,9400   |            |             | 17,9400     |              | 17,8900   | 2.500    | 17,9800   | 2.500    |
| Certificate     | DE000CY52HJ8           | AHOLD 19TS OPENC   | EUR              | 1,3500     | 1,3500     | 1,3500    |            |             | 1,3500      |              | 1,3100    | 1.000    | 1,3800    | 1.000    |
| Certificate     | DE000CY50LV9           | AHOLD 19TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012365191           | AHOLD 19TS OPENH   | EUR              | 2,4400     | 2,7500     | 2,4400    |            |             | 2,7500      |              | 2,7000    | 2.000    | 2,8000    | 2.000    |
| Certificate     | NL0012648398           | AHOLD 20BOC0619Z   | EUR              | 18,0700    | 18,0900    | 18,0700   | 1807,0000  | 1           | 18,0900     | 100          | 18,0400   | 2.000    | 18,1400   | 2.000    |
| Certificate     | DE000CE6FJU6           | AHOLD 20TS 0318Z   | EUR              | 0,4600     | 0,4600     | 0,4600    |            |             | 0,4600      |              | 0,4500    | 5.000    | 0,4700    | 5.300    |
| Certificate     | DE000CY50271           | AHOLD 20TS OPENC   | EUR              | 3,0400     | 3,0400     | 3,0400    |            |             | 3,0400      |              | 3,0000    | 1.000    | 3,0700    | 1.000    |
| Certificate     | DE000CY50065           | AHOLD 20TS OPENC   | EUR              | 2,1300     | 2,1300     | 2,1300    |            |             | 2,1300      |              | 2,0900    | 1.000    | 2,1600    | 1.000    |
| Certificate     | NL0012546428           | AHOLD 21TS OPENH   | EUR              | 4,6000     | 4,9000     | 4,6000    |            |             | 4,9000      |              | 4,8500    | 2.000    | 4,9500    | 2.000    |
| Certificate     | DE000CV4YZJO           | AHOLD 22TS 0318Z   | EUR              | 0,8600     | 0,8600     | 0,8600    |            |             | 0,8600      |              | 0,8500    | 5.000    | 0,8700    | 5.000    |
| Certificate     | DE000CY529Q3           | AHOLD 22TS OPENC   | EUR              | 4,3100     | 4,3100     | 4,3100    |            |             | 4,3100      |              | 4,2700    | 1.000    | 4,3400    | 1.000    |
| Certificate     | DE000CY52B46           | AHOLD 22TS OPENC   | EUR              | 5,3300     | 5,3300     | 5,3300    |            |             | 5,3300      |              | 5,2900    | 1.000    | 5,3600    | 1.000    |
| Certificate     | DE000CX596N0           | AHOLD 22TS OPENC   | EUR              | 3,2600     | 3,2600     | 3,2600    |            |             | 3,2600      |              | 3,2200    | 1.000    | 3,2900    | 1.000    |
| Certificate     | DE000CY0AK80           | AHOLD 22TS OPENC   | EUR              | 4,3400     | 4,3400     | 4,3400    |            |             | 4,3400      |              | 4,3000    | 1.000    | 4,3700    | 1.000    |
| Certificate     | DE000CX59FQ4           | AHOLD 24TS OPENC   | EUR              | 5,2600     | 5,2600     | 5,2600    |            |             | 5,2600      |              | 5,2200    | 1.000    | 5,2900    | 1.000    |
| Certificate     | NL0010113478           | AHOLD 3.6TL OPENB  | EUR              | 69,0300    | 69,0300    | 69,0300   |            |             | 69,0300     |              | 69,0000   | 2.000    | 69,0500   | 2.000    |
| Certificate     | NL0010126751           | AHOLD 4.1TL OPENB  | EUR              | 66,6500    | 66,6500    | 66,6500   |            |             | 66,6500     |              | 66,6200   | 2.000    | 66,6700   | 2.000    |
| Certificate     | NL0009974658           | AHOLD 6.6TL OPENB  | EUR              | 11,7100    | 11,7100    | 11,7100   |            |             | 11,7100     |              | 11,7000   | 10.000   | 11,7200   | 10.000   |
| Certificate     | NL0010123261           | AHOLD 7.2TL OPENB  | EUR              | 11,1700    | 11,1700    | 11,1700   |            |             | 11,1700     |              | 11,1600   | 10.000   | 11,1800   | 10.000   |
| Certificate     | NL0010280368           | AHOLD 8.1TL OPENB  | EUR              | 10,3200    | 10,3200    | 10,3200   |            |             | 10,3200     |              | 10,3100   | 10.000   | 10,3300   | 10.000   |
| Certificate     | NL0010877007           | AHOLD 8.9TL OPENB  | EUR              | 9,5400     | 9,5400     | 9,5400    |            |             | 9,5400      |              | 9,5300    | 10.000   | 9,5500    | 10.000   |
| Certificate     | NL0010442299           | AHOLD 10.1TL OPENB | EUR              | 8,4900     | 8,4900     | 8,4300    | 764,1000   | 1           | 8,4300      | 90           | 8,4200    | 10.000   | 8,4400    | 9.096    |
| Certificate     | NL0010899076           | AHOLD 10.6TL OPENB | EUR              | 37,8700    | 37,8700    | 37,8700   |            |             | 37,8700     |              | 37,8400   | 2.000    | 37,8900   | 2.000    |
| Certificate     | NL0010895884           | AHOLD 11.5TL OPENB | EUR              | 7,1100     | 7,1100     | 7,1100    |            |             | 7,1100      |              | 7,1000    | 10.000   | 7,1200    | 10.000   |
| Certificate     | NL0010898912           | AHOLD 12.2TL OPENB | EUR              | 6,5300     | 6,5300     | 6,5300    |            |             | 6,5300      |              | 6,5200    | 10.000   | 6,5400    | 10.000   |
| Certificate     | NL0010912150           | AHOLD 12.7TL OPENB | EUR              | 6,0200     | 6,0200     | 6,0200    |            |             | 6,0200      |              | 6,0100    | 10.000   | 6,0300    | 10.000   |
| Certificate     | NL0010920450           | AHOLD 12.8TL OPENB | EUR              | 28,1300    | 28,1300    | 28,1300   |            |             | 28,1300     |              | 28,1000   | 2.000    | 28,1500   | 2.000    |
| Certificate     | NL0010914404           | AHOLD 13.2TL OPENB | EUR              | 5,5400     | 5,5400     | 5,5400    |            |             | 5,5400      |              | 5,5300    | 10.000   | 5,5500    | 10.000   |
| Certificate     | NL0010926671           | AHOLD 13.4TL OPENB | EUR              | 25,6600    | 25,6600    | 25,6600   |            |             | 25,6600     |              | 25,6300   | 2.000    | 25,6800   | 2.000    |
| Certificate     | NL0010918538           | AHOLD 13.8TL OPENB | EUR              | 5,2400     | 5,2400     | 5,0500    | 2082,0000  | 2           | 5,0500      | 400          | 5,0400    | 10.000   | 5,0600    | 10.000   |
| Certificate     | NL0010921763           | AHOLD 14.4TL OPENB | EUR              | 4,5600     | 4,5600     | 4,4500    | 45412,0000 | 2           | 4,4800      | 10200        | 4,4700    | 10.000   | 4,4900    | 10.000   |
| Certificate     | DE000CE6FFA6           | AHOLD 14.5TL 0318Z | EUR              | 0,6800     | 0,6800     | 0,6800    |            |             | 0,6800      |              | 0,6700    | 5.000    | 0,6900    | 5.000    |
| Certificate     | NL0011260500           | AHOLD 14.5TL OPENB | EUR              | 20,8100    | 20,8100    | 20,8100   |            |             | 20,8100     |              | 20,7800   | 2.000    | 20,8300   | 2.000    |
| Certificate     | NL0012497713           | AHOLD 15.3TL OPENB | EUR              | 3,6100     | 3,6100     | 3,6100    |            |             | 3,6100      |              | 3,6000    | 10.000   | 3,6200    | 10.000   |
| Certificate     | NL0012520340           | AHOLD 15.3TL OPENH | EUR              | 3,8700     | 3,8700     | 3,5500    |            |             | 3,5500      |              | 3,5000    | 2.000    | 3,6000    | 2.000    |
| Certificate     | NL0012509145           | AHOLD 16.2TL OPENB | EUR              | 2,9900     | 2,9900     | 2,7500    | 7022,0000  | 6           | 2,7900      | 2500         | 2,7800    | 10.000   | 2,8000    | 10.000   |
| Certificate     | NL0012494488           | AHOLD 16.6BOC1218B | EUR              | 16,3700    | 16,3700    | 16,3700   |            |             | 16,3700     |              | 16,3300   | 10.000   | 16,4100   | 10.000   |
| Certificate     | NL0012691794           | AHOLD 17.1BL OPENB | EUR              | 1,1600     | 1,1600     | 0,8600    | 5086,7000  | 8           | 0,8900      | 4835         | 0,8800    | 5.000    | 0,9000    | 5.000    |
| Certificate     | NL0012692198           | AHOLD 17.1TL OPENB | EUR              | 2,1800     | 2,1800     | 1,9600    | 36998,4000 | 8           | 1,9600      | 17430        | 1,9500    | 10.000   | 1,9700    | 10.000   |
| Certificate     | NL0012236244           | AHOLD 17.2BON0618Z | EUR              | 17,8000    | 17,8000    | 17,8000   |            |             | 17,8000     |              | 17,7500   | 1.500    | 17,8500   | 1.500    |
| Certificate     | NL0012236251           | AHOLD 17.4BON1218Z | EUR              | 17,9900    | 17,9900    | 17,9900   |            |             | 17,9900     |              | 17,9300   | 1.500    | 18,0400   | 1.500    |
| Certificate     | DE000CV42340           | AHOLD 17.5TL 0318Z | EUR              | 0,1300     | 0,1300     | 0,0800    | 1485,1000  | 11          | 0,0800      | 14720        | 0,0700    | 5.000    | 0,0900    | 5.000    |
| Certificate     | NL0012559629           | AHOLD 17.5TL OPENH | EUR              | 1,8300     | 1,8300     | 1,5100    |            |             | 1,5100      |              | 1,4600    | 2.000    | 1,5600    | 2.000    |
| Certificate     | NL0012692701           | AHOLD 17.9TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL61FW3           | AHOLD 18.2TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012648489           | AHOLD 18.5BOC0618Z | EUR              | 17,7400    | 17,7400    | 17,7400   |            |             | 17,7400     |              | 17,6900   | 2.000    | 17,7800   | 2.000    |
| Certificate     | NL0012680037           | AHOLD 18.8TS OPENB | EUR              | 2,5000     | 2,5000     | 2,5000    |            |             | 2,5000      |              | 2,4900    | 10.000   | 2,5100    | 10.000   |
| Certificate     | NL0012018071           | AHOLD 20.8TS OPENB | EUR              | 4,7400     | 4,7400     | 4,7400    |            |             | 4,7400      |              | 4,7300    | 10.000   | 4,7500    | 10.000   |
| Certificate     | NL0012269559           | AHOLD 21.4BOC0618B | EUR              | 17,2200    | 17,2200    | 17,2200   |            |             | 17,2200     |              | 17,2200   | 10.000   |           |          |
| Certificate     | DE000VN66RE1           | AHOLD 22.1TS OPENV | EUR              | 3,8020     | 3,8020     | 3,8020    |            |             | 3,8020      |              |           |          |           |          |
| Certificate     | NL0011522966           | AHOLD 23.5BS OPENB | EUR              | 5,8400     | 5,8400     | 5,8400    |            |             | 5,8400      |              | 5,8300    | 5.000    | 5,8500    | 5.000    |
| Certificate     | NL0011656608           | AHOLD 24.7TS OPENB | EUR              | 8,9100     | 8,9100     | 8,9100    |            |             | 8,9100      |              | 8,9000    | 10.000   | 8,9200    | 10.000   |
| Certificate     | NL0011230982           | AHOLD 25.2TS OPENH | EUR              | 9,1400     | 9,4400     | 9,1400    |            |             | 9,4400      |              | 9,3900    | 2.000    | 9,4900    | 2.000    |
| Certificate     | NL0012696868           | AHOLD 26.7TS OPENB | EUR              | 11,1000    | 11,1000    | 11,1000   |            |             | 11,1000     |              | 11,0900   | 10.000   | 11,1100   | 10.000   |
| Certificate     | NL0012678262           | AHOLD 28.7TS OPENB | EUR              | 13,1900    | 13,1900    | 13,1900   |            |             | 13,1900     |              | 13,1800   | 10.000   | 13,2000   | 10.000   |
| Certificate     | NL0011044201           | AHOLD10.32TL OPENH | EUR              | 8,5000     | 8,5000     | 8,1900    |            |             | 8,1900      |              | 8,1400    | 2.000    | 8,2400    | 2.000    |
| Certificate     | NL0012490718           | AHOLD10.98BL OPENB | EUR              | 7,0100     | 7,0100     | 7,0100    |            |             | 7,0100      |              | 7,0000    | 5.000    | 7,0200    | 5.000    |
| Certificate     | DE000CE6EH61           | AHOLD11.68TL OPENZ | EUR              | 1,2500     | 1,2500     | 1,2400    | 1000,0000  | 1           | 1,2400      | 800          | 1,2300    | 5.000    | 1,2500    | 5.000    |
| Certificate     | NL0012274070           | AHOLD11.74BL OPENB | EUR              | 6,4800     | 6,4800     | 6,2500    | 291,6000   | 1           | 6,2500      | 45           | 6,2400    | 5.000    | 6,2600    | 5.000    |
| Certificate     | DE000CE6F2D1           | AHOLD12.17TL OPENZ | EUR              | 1,1400     | 1,1400     | 1,1400    |            |             | 1,1400      |              | 1,1300    | 5.000    | 1,1500    | 5.000    |
| Certificate     | NL0011044193           | AHOLD12.42TL OPENH | EUR              | 6,5500     | 6,5500     | 6,2300    |            |             | 6,2300      |              | 6,1800    | 2.000    | 6,2800    | 2.000    |
| Certificate     | DE000CE6DMK6           | AHOLD12.68TL OPENZ | EUR              | 1,0400     | 1,0400     | 1,0400    |            |             | 1,0400      |              | 1,0300    | 5.000    | 1,0500    | 5.000    |
| Certificate     | NL0012273940           | AHOLD12.75BL OPENB | EUR              | 5,2300     | 5,2300     | 5,2300    |            |             | 5,2300      |              | 5,2200    | 5.000    | 5,2400    | 5.000    |
| Certificate     | DE000VL2FRM3           | AHOLD13.09TL OPENV | EUR              | 5,0610     | 5,0610     | 5,0610    |            |             | 5,0610      |              |           |          |           |          |
| Certificate     | DE000CR4JDR7           | AHOLD13.21TL OPENZ | EUR              | 2,2100     | 2,2100     | 2,2100    |            |             | 2,2100      |              | 2,1900    | 3.000    | 2,2300    | 3.000    |
| Certificate     | DE000CC5CKC6           | AHOLD13.47TL OPENC | EUR              | 4,7000     | 4,7000     | 4,7000    |            |             | 4,7000      |              | 4,6600    | 1.000    | 4,7300    | 1.000    |



| Instrument Type | Exchange | Instrument Name | Trading Currency   | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |         |         |
|-----------------|----------|-----------------|--------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|---------|---------|
|                 |          | Instrument ID   |                    |            |            |           |          |             |             |              |           |          |           |          |         |         |
| Certificate     |          | NL0011044185    | AHOLD13.477L OPENH | EUR        | 5,5600     | 5,5600    | 5,2500   | 8050,0000   | 3           | 5,2500       | 1500      |          | 5,2000    | 2,000    | 5,3000  | 2,000   |
| Certificate     |          | DE000VL2FRN1    | AHOLD13.597L OPENV | EUR        | 4,5580     | 4,5580    | 4,5580   |             |             | 4,5580       |           |          |           |          |         |         |
| Certificate     |          | DE000CR4H9M9    | AHOLD13.697L OPENZ | EUR        | 4,1600     | 4,1600    | 4,1600   |             |             | 4,1600       |           |          | 4,1200    | 1,250    | 4,2000  | 1,250   |
| Certificate     |          | NL0011442231    | AHOLD13.778L OPENB | EUR        | 4,4100     | 4,4100    | 4,1900   | 529,2000    | 1           | 4,1900       | 120       |          | 4,1800    | 5,000    | 4,2000  | 5,000   |
| Certificate     |          | DE000VL2FRP6    | AHOLD14.097L OPENV | EUR        | 4,0540     | 4,0540    | 4,0540   |             |             | 4,0540       |           |          |           |          |         |         |
| Certificate     |          | DE000VL37EN5    | AHOLD14.147L OPENV | EUR        | 4,6450     | 4,6450    | 4,6450   |             |             | 4,6450       |           |          |           |          |         |         |
| Certificate     |          | DE000CR4J5V6    | AHOLD14.397L OPENZ | EUR        | 3,4550     | 3,4550    | 3,4550   |             |             | 3,4550       |           |          | 3,4200    | 200      | 3,4900  | 1,250   |
| Certificate     |          | DE000CR6XCT1    | AHOLD14.467L OPENZ | EUR        | 1,6100     | 1,6100    | 1,6100   |             |             | 1,6100       |           |          | 1,5900    | 3,000    | 1,6300  | 3,000   |
| Certificate     |          | NL0011044177    | AHOLD14.527L OPENH | EUR        | 4,5900     | 4,5900    | 4,2800   |             |             | 4,2800       |           |          | 4,2300    | 2,000    | 4,3300  | 2,000   |
| Certificate     |          | DE000VN66WJ0    | AHOLD14.567L OPENV | EUR        | 3,5510     | 3,5510    | 3,5390   | 17,7000     | 1           | 3,5390       | 5         |          |           |          |         |         |
| Certificate     |          | LU1573748008    | AHOLD14.577C OPENS | EUR        | 3,5300     | 3,5300    | 3,5300   |             |             | 3,5300       |           |          | 3,5200    | 5,000    | 3,5400  | 5,000   |
| Certificate     |          | DE000VL37EP0    | AHOLD14.647L OPENV | EUR        | 4,1670     | 4,1670    | 4,1670   |             |             | 4,1670       |           |          |           |          |         |         |
| Certificate     |          | NL0011442249    | AHOLD14.848L OPENB | EUR        | 3,4300     | 3,4300    | 3,1300   | 5486,4900   | 5           | 3,1300       | 1696      |          | 3,1200    | 5,000    | 3,1400  | 5,000   |
| Certificate     |          | LU1574195100    | AHOLD14.887C OPENS | EUR        | 3,2400     | 3,2400    | 3,2400   |             |             | 3,2400       |           |          | 3,2300    | 5,000    | 3,2500  | 5,000   |
| Certificate     |          | DE000CC8A2Y4    | AHOLD14.977L OPENC | EUR        | 3,1800     | 3,1800    | 3,1800   |             |             | 3,1800       |           |          | 3,1400    | 1,000    | 3,2100  | 1,000   |
| Certificate     |          | DE000VL2FV38    | AHOLD15.117L OPENV | EUR        | 3,0490     | 3,0490    | 3,0490   |             |             | 3,0490       |           |          |           |          |         |         |
| Certificate     |          | LU1612176468    | AHOLD15.137C OPENS | EUR        | 2,9900     | 2,9900    | 2,9900   |             |             | 2,9900       |           |          | 2,9800    | 5,000    | 3,0000  | 5,000   |
| Certificate     |          | DE000VL37EQ8    | AHOLD15.147L OPENV | EUR        | 3,6890     | 3,6890    | 3,6890   |             |             | 3,6890       |           |          |           |          |         |         |
| Certificate     |          | DE000CE6EYU8    | AHOLD15.387L OPENZ | EUR        | 0,5000     | 0,5000    | 0,5000   |             |             | 0,5000       |           |          | 0,4900    | 5,000    | 0,5100  | 5,000   |
| Certificate     |          | LU1612245701    | AHOLD15.427C OPENS | EUR        | 2,7200     | 2,7200    | 2,7200   |             |             | 2,7200       |           |          | 2,7100    | 5,000    | 2,7300  | 5,000   |
| Certificate     |          | NL0012501399    | AHOLD15.598L OPENB | EUR        | 2,3900     | 2,3900    | 2,3900   |             |             | 2,3900       |           |          | 2,3800    | 5,000    | 2,4000  | 5,000   |
| Certificate     |          | DE000VL37ES4    | AHOLD15.647L OPENV | EUR        | 2,5480     | 2,5480    | 2,5480   |             |             | 2,5480       |           |          |           |          |         |         |
| Certificate     |          | DE000VL37ER6    | AHOLD15.647L OPENV | EUR        | 3,2110     | 3,2110    | 3,2110   |             |             | 3,2110       |           |          |           |          |         |         |
| Certificate     |          | LU1612548435    | AHOLD15.877C OPENS | EUR        | 2,5600     | 2,5600    | 2,2800   | 256,0000    | 1           | 2,2800       | 100       |          | 2,2700    | 5,000    | 2,2900  | 5,000   |
| Certificate     |          | DE000CE6F4G0    | AHOLD15.887L OPENZ | EUR        | 0,4200     | 0,4200    | 0,4000   | 105,0000    | 1           | 0,4000       | 250       |          | 0,3900    | 8,000    | 0,4100  | 5,000   |
| Certificate     |          | DE000VL37QT6    | AHOLD16.147L OPENV | EUR        | 2,7400     | 2,7400    | 2,7400   |             |             | 2,7400       |           |          |           |          |         |         |
| Certificate     |          | DE000VL37QV2    | AHOLD16.147L OPENV | EUR        | 2,0470     | 2,0470    | 1,7790   | 953,1800    | 10          | 1,7790       | 485       |          |           |          | 2,2500  | 250     |
| Certificate     |          | NL0012509020    | AHOLD16.358L OPENB | EUR        | 1,9100     | 1,9100    | 1,6200   | 25716,2500  | 13          | 1,6400       | 14950     |          | 1,6300    | 5,000    | 1,6500  | 5,000   |
| Certificate     |          | LU1650853457    | AHOLD16.427C OPENS | EUR        | 1,7600     | 1,7600    | 1,7600   |             |             | 1,7600       |           |          | 1,7500    | 5,000    | 1,7700  | 5,000   |
| Certificate     |          | DE000VL5RUQ6    | AHOLD16.647L OPENV | EUR        | 2,2660     | 2,2660    | 2,2660   |             |             | 2,2660       |           |          |           |          |         |         |
| Certificate     |          | NL0012538649    | AHOLD16.657L OPENH | EUR        | 2,6100     | 2,6100    | 2,2900   | 15353,8000  | 3           | 2,2900       | 6220      |          | 2,2400    | 2,000    | 2,3400  | 2,000   |
| Certificate     |          | DE000VL5RW48    | AHOLD16.667L OPENV | EUR        | 1,5460     | 1,5460    | 1,2260   | 500,2200    | 2           | 1,2260       | 366       |          |           |          |         |         |
| Certificate     |          | DE000CV4YVR2    | AHOLD16.887L OPENZ | EUR        | 0,2500     | 0,2500    | 0,2000   | 5827,5000   | 7           | 0,2000       | 25250     |          | 0,1900    | 5,000    | 0,2100  | 5,000   |
| Certificate     |          | DE000VL5RW22    | AHOLD17.157L OPENV | EUR        | 1,7900     | 1,7900    | 1,7900   |             |             | 1,7900       |           |          |           |          |         |         |
| Certificate     |          | DE000VL5RW55    | AHOLD17.167L OPENV | EUR        | 0,9800     | 0,9800    | 0,9800   |             |             | 0,9800       |           |          |           |          |         |         |
| Certificate     |          | LU1650954727    | AHOLD17.237C OPENS | EUR        | 1,1000     | 1,1000    | 0,9500   | 2508,3500   | 5           | 0,9700       | 2385      |          | 0,9600    | 5,000    | 0,9800  | 5,000   |
| Certificate     |          | NL0012544647    | AHOLD17.647L OPENH | EUR        | 1,6900     | 1,6900    | 1,3600   | 1088,0000   | 1           | 1,3700       | 800       |          | 1,3200    | 2,000    | 1,4200  | 2,000   |
| Certificate     |          | DE000VL5RW30    | AHOLD17.657L OPENV | EUR        | 1,3340     | 1,3340    | 1,0050   | 80,4000     | 1           | 1,0050       | 80        |          |           |          |         |         |
| Certificate     |          | DE000VL5RW63    | AHOLD17.667L OPENV | EUR        | 0,5010     | 0,5430    | 0,1500   | 14785,7500  | 29          | 0,2230       | 53150     |          |           |          | 0,2600  | 100     |
| Certificate     |          | LU1695127107    | AHOLD17.727C OPENS | EUR        | 0,5300     | 0,5300    | 0,5300   |             |             | 0,5300       |           |          | 0,5200    | 5,000    | 0,5400  | 5,000   |
| Certificate     |          | NL0012692842    | AHOLD17.858L OPENB | EUR        | 0,4500     | 0,4500    | 0,1800   | 22861,6000  | 25          | 0,1800       | 76710     |          |           |          | 0,4500  | 360     |
| Certificate     |          | DE000CV4YK1     | AHOLD17.877L OPENZ | EUR        |            |           |          |             |             |              |           |          |           |          |         |         |
| Certificate     |          | DE000CV4ZQH0    | AHOLD17.887L OPENZ | EUR        |            |           |          |             |             |              |           |          | 0,0100    | 100,000  | 0,0200  | 100,000 |
| Certificate     |          | LU1695190485    | AHOLD18.247C OPENS | EUR        |            |           |          |             |             |              |           |          |           |          |         |         |
| Certificate     |          | LU1695129574    | AHOLD18.777C OPENS | EUR        |            |           |          |             |             |              |           |          |           |          |         |         |
| Certificate     |          | DE000VL61K04    | AHOLD18.787S OPENV | EUR        | 0,8370     | 0,8370    | 0,8370   |             |             | 0,8370       |           |          |           |          |         |         |
| Certificate     |          | NL0012314579    | AHOLD18.977S OPENH | EUR        | 2,4100     | 2,7200    | 2,4100   |             |             | 2,7200       |           |          | 2,6700    | 2,000    | 2,7700  | 2,000   |
| Certificate     |          | LU1650905786    | AHOLD19.397C OPENS | EUR        | 1,9100     | 1,9100    | 1,9100   |             |             | 1,9100       |           |          | 1,9000    | 5,000    | 1,9200  | 5,000   |
| Certificate     |          | DE000VL37QR0    | AHOLD19.447S OPENV | EUR        | 2,3470     | 2,3470    | 2,3470   |             |             | 2,3470       |           |          |           |          |         |         |
| Certificate     |          | DE000VN66VJ2    | AHOLD19.547S OPENV | EUR        | 1,3360     | 1,3360    | 1,3360   |             |             | 1,3360       |           |          |           |          |         |         |
| Certificate     |          | NL0012270789    | AHOLD19.698S OPENB | EUR        | 2,0400     | 2,0400    | 2,0400   |             |             | 2,0400       |           |          | 2,0300    | 5,000    | 2,0500  | 5,000   |
| Certificate     |          | DE000CD63R99    | AHOLD19.937S OPENZ | EUR        | 0,4500     | 0,4500    | 0,4500   |             |             | 0,4500       |           |          | 0,4400    | 5,000    | 0,4600  | 5,000   |
| Certificate     |          | NL0012310791    | AHOLD19.947S OPENH | EUR        | 3,4600     | 3,7700    | 3,4600   |             |             | 3,7700       |           |          | 3,7200    | 2,000    | 3,8200  | 2,000   |
| Certificate     |          | DE000VN66VK0    | AHOLD20.047S OPENV | EUR        | 1,8290     | 1,9200    | 1,8290   | 3,8200      | 2           | 1,9200       | 2         |          |           |          |         |         |
| Certificate     |          | LU1651907930    | AHOLD20.467C OPENS | EUR        | 2,9900     | 2,9900    | 2,9900   |             |             | 2,9900       |           |          | 2,9800    | 5,000    | 3,0000  | 5,000   |
| Certificate     |          | NL0011720255    | AHOLD21.127S OPENH | EUR        | 4,7200     | 5,0300    | 4,7200   |             |             | 5,0300       |           |          | 4,9800    | 2,000    | 5,0800  | 2,000   |
| Certificate     |          | NL0011044128    | AHOLD21.437S OPENH | EUR        | 5,0700     | 5,3700    | 5,0700   |             |             | 5,3700       |           |          | 5,3200    | 2,000    | 5,4200  | 2,000   |
| Certificate     |          | NL0011446372    | AHOLD21.648S OPENB | EUR        | 3,9900     | 3,9900    | 3,9900   |             |             | 3,9900       |           |          | 3,9800    | 5,000    | 4,0000  | 5,000   |
| Certificate     |          | DE000VN6VZ33    | AHOLD21.837S OPENV | EUR        | 2,8140     | 2,8140    | 2,8140   |             |             | 2,8140       |           |          |           |          |         |         |
| Certificate     |          | DE000VN6VZ41    | AHOLD21.837S OPENV | EUR        | 3,8530     | 3,8790    | 3,8530   | 3,8800      | 1           | 3,8790       | 1         |          | 3,8790    | 1        |         |         |
| Certificate     |          | NL0011929294    | AHOLD22.017S OPENH | EUR        | 5,6900     | 6,0000    | 5,6900   | 895,5000    | 1           | 6,0000       | 150       |          | 5,9500    | 2,000    | 6,0500  | 2,000   |
| Certificate     |          | DE000VN66RH4    | AHOLD22.157S OPENV | EUR        | 4,9190     | 4,9190    | 4,9190   |             |             | 4,9190       |           |          |           |          |         |         |
| Certificate     |          | DE000CN6KA12    | AHOLD22.427S OPENZ | EUR        | 4,6900     | 4,6900    | 4,6900   |             |             | 4,6900       |           |          | 4,6500    | 1,250    | 4,7300  | 1,250   |
| Certificate     |          | NL0011930631    | AHOLD23.477S OPENH | EUR        | 7,2700     | 7,5700    | 7,2700   |             |             | 7,5700       |           |          | 7,5200    | 2,000    | 7,6200  | 2,000   |
| Certificate     |          | NL0011720248    | AHOLD23.997S OPENH | EUR        | 7,8300     | 8,1400    | 7,8300   |             |             | 8,1400       |           |          | 8,0900    | 2,000    | 8,1900  | 2,000   |
| Certificate     |          | DE000CD62VH6    | AHOLD24.917S OPENZ | EUR        | 1,4300     | 1,4300    | 1,4300   |             |             | 1,4300       |           |          | 1,4200    | 5,000    | 1,4400  | 5,000   |
| Certificate     |          | NL0009447648    | AIRBU 107L OPENB   | EUR        | 80,5800    | 80,5800   | 80,5800  |             |             | 80,5800      |           |          | 80,5600   | 2,500    | 80,5900 | 2,500   |
| Certificate     |          | DE000CX00286    | AIRBU 407L OPENC   | EUR        | 5,0400     | 5,0400    | 5,0400   |             |             | 5,0400       |           |          | 5,0300    | 7,500    | 5,0500  | 7,500   |
| Certificate     |          | DE000CW42K73    | AIRBU 457L OPENC   | EUR        | 4,2500     | 4,2500    | 4,2500   |             |             | 4,2500       |           |          | 4,2300    | 7,500    | 4,2700  | 7,500   |
| Certificate     |          | DE000CY16KX8    | AIRBU 607L OPENC   | EUR        | 2,8700     | 2,8700    | 2,8700   |             |             | 2,8700       |           |          | 2,8500    | 7,500    | 2,8900  | 7,500   |
| Certificate     |          | NL0012497671    | AIRBU 767L OPENB   | EUR        | 19,1600    | 19,1600   | 19,1600  |             |             | 19,1600      |           |          | 19,1400   | 2,500    | 19,1700 | 2,500   |
| Certificate     |          | NL0012502967    | AIRBU 797L OPENB   | EUR        | 16,3400    | 16,3400   | 16,3400  |             |             | 16,3400      |           |          | 16,3200   | 2,500    | 16,3500 | 2,500   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012503700              | AIRBU 82TL OPENB   | EUR              | 13,5400    | 13,5400    | 13,5400   |          |             | 13,5400     |              | 13,5200   | 2,500    | 13,5500   | 2,500    |
| Certificate     | NL0012700975              | AIRBU 85TL OPENB   | EUR              | 10,8200    | 10,8200    | 10,8200   |          |             | 10,8200     |              | 10,8000   | 2,500    | 10,8300   | 2,500    |
| Certificate     | NL0012679054              | AIRBU 88TL OPENB   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0010284840              | AIRBU 30.2TL OPENB | EUR              | 61,7700    | 61,7700    | 61,7700   |          |             | 61,7700     |              | 61,7500   | 2,500    | 61,7800   | 2,500    |
| Certificate     | NL0010379855              | AIRBU 34.5TL OPENB | EUR              | 57,7900    | 57,7900    | 57,7900   |          |             | 57,7900     |              | 57,7700   | 2,500    | 57,8000   | 2,500    |
| Certificate     | NL0010888640              | AIRBU 36.1TL OPENB | EUR              | 56,3000    | 56,3000    | 56,3000   |          |             | 56,3000     |              | 56,2800   | 2,500    | 56,3100   | 2,500    |
| Certificate     | NL0012034664              | AIRBU 54.8TL OPENB | EUR              | 38,9100    | 38,9100    | 38,9100   |          |             | 38,9100     |              | 38,8900   | 2,500    | 38,9200   | 2,500    |
| Certificate     | NL0012103469              | AIRBU 60.9TL OPENB | EUR              | 33,2500    | 33,2500    | 33,2500   |          |             | 33,2500     |              | 33,2300   | 2,500    | 33,2600   | 2,500    |
| Certificate     | NL0012680086              | AIRBU 95.4TS OPENB | EUR              | 13,3100    | 13,3100    | 13,3100   |          |             | 13,3100     |              | 13,2900   | 2,500    | 13,3200   | 2,500    |
| Certificate     | NL0012676043              | AIRBU 97.9TS OPENB | EUR              | 16,0200    | 16,0200    | 16,0200   |          |             | 16,0200     |              | 16,0000   | 2,500    | 16,0300   | 2,500    |
| Certificate     | NL0012679153              | AIRBU100.4TS OPENB | EUR              | 18,6900    | 18,6900    | 18,6900   |          |             | 18,6900     |              | 18,6700   | 2,500    | 18,7000   | 2,500    |
| Certificate     | NL0012530992              | AIRBU102.8TS OPENH | EUR              | 21,0000    | 21,2900    | 21,0000   |          |             | 21,2900     |              | 21,2100   | 1,000    | 21,3600   | 1,000    |
| Certificate     | NL0012365209              | AIRBU105.1TS OPENH | EUR              | 23,4300    | 23,7200    | 23,4300   |          |             | 23,7200     |              | 23,6400   | 1,000    | 23,7900   | 1,000    |
| Certificate     | NL0012312482              | AIRBU107.7TS OPENH | EUR              | 26,2200    | 26,5100    | 26,2200   |          |             | 26,5100     |              | 26,4300   | 1,000    | 26,5800   | 1,000    |
| Certificate     | NL0012529283              | AIRBU130.7TS OPENH | EUR              | 51,0400    | 51,3300    | 51,0400   |          |             | 51,3300     |              | 51,2500   | 1,000    | 51,4000   | 1,000    |
| Certificate     | NL0012555395              | AIRBU143.5TS OPENH | EUR              | 65,0900    | 65,3800    | 65,0900   |          |             | 65,3800     |              | 65,3000   | 1,000    | 65,4500   | 1,000    |
| Certificate     | NL0011412838              | AIRBU22.44TL OPENH | EUR              | 69,2200    | 69,2200    | 68,9000   |          |             | 68,9000     |              | 68,8200   | 1,000    | 68,9700   | 1,000    |
| Certificate     | NL0011412796              | AIRBU47.34TL OPENH | EUR              | 46,0400    | 46,0400    | 45,7100   |          |             | 45,7100     |              | 45,6300   | 1,000    | 45,7800   | 1,000    |
| Certificate     | DE000CR6XXR1              | AIRBU48.92TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011993456              | AIRBU53.66TL OPENH | EUR              | 40,1400    | 40,1400    | 39,8200   |          |             | 39,8200     |              | 39,7400   | 1,000    | 39,8900   | 1,000    |
| Certificate     | DE000CD63PK0              | AIRBU53.92TL OPENZ | EUR              | 36,0900    | 36,0900    | 36,0900   |          |             | 36,0900     |              | 35,7900   | 900      | 36,3800   | 900      |
| Certificate     | NL0012051692              | AIRBU59.52TL OPENH | EUR              | 34,6900    | 34,6900    | 34,3600   |          |             | 34,3600     |              | 34,2800   | 1,000    | 34,4300   | 1,000    |
| Certificate     | DE000CD644P7              | AIRBU59.89TL OPENZ | EUR              | 30,1300    | 30,1300    | 30,1300   |          |             | 30,1300     |              | 29,8300   | 900      | 30,4200   | 900      |
| Certificate     | NL0012175020              | AIRBU63.98TL OPENH | EUR              | 30,5400    | 30,5400    | 30,2100   |          |             | 30,2100     |              | 30,1300   | 1,000    | 30,2800   | 1,000    |
| Certificate     | DE000CE6BS46              | AIRBU65.87TL OPENZ | EUR              | 4,8400     | 4,8400     | 4,8400    |          |             | 4,8400      |              | 4,7800    | 4,500    | 4,9000    | 4,500    |
| Certificate     | NL0012211346              | AIRBU67.56TL OPENH | EUR              | 27,2000    | 27,2000    | 26,8700   |          |             | 26,8700     |              | 26,7900   | 1,000    | 26,9400   | 1,000    |
| Certificate     | NL0012519441              | AIRBU71.54TL OPENH | EUR              | 23,5000    | 23,5000    | 23,1700   |          |             | 23,1700     |              | 23,0900   | 1,000    | 23,2400   | 1,000    |
| Certificate     | DE000CE6EXR6              | AIRBU74.85TL OPENZ | EUR              | 3,0500     | 3,0500     | 3,0500    |          |             | 3,0500      |              | 2,9900    | 4,500    | 3,1100    | 4,500    |
| Certificate     | NL0012520704              | AIRBU75.54TL OPENH | EUR              | 19,7700    | 19,7700    | 19,4400   |          |             | 19,4400     |              | 19,3600   | 1,000    | 19,5100   | 1,000    |
| Certificate     | NL0012529127              | AIRBU79.54TL OPENH | EUR              | 16,0500    | 16,0500    | 15,7200   |          |             | 15,7200     |              | 15,6400   | 1,000    | 15,7900   | 1,000    |
| Certificate     | NL0012555403              | AIRBU83.54TL OPENH | EUR              | 12,3700    | 12,3700    | 12,0400   |          |             | 12,0400     |              | 11,9600   | 1,000    | 12,1100   | 1,000    |
| Certificate     | DE000CV4ZHK3              | AIRBU84.84TL OPENZ | EUR              | 1,0800     | 1,0800     | 1,0800    |          |             | 1,0800      |              | 1,0200    | 4,500    | 1,1400    | 4,500    |
| Certificate     | NL0012557631              | AIRBU87.54TL OPENH | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012560908              | AIRBU91.54TS OPENH | EUR              | 8,9800     | 9,2800     | 8,9800    |          |             | 9,2800      |              | 9,2000    | 1,000    | 9,3500    | 1,000    |
| Certificate     | NL0012529291              | AIRBU98.82TS OPENH | EUR              | 16,6700    | 16,9600    | 16,6700   |          |             | 16,9600     |              | 16,8800   | 1,000    | 17,0300   | 1,000    |
| Certificate     | DE000CY0AYK6              | AIRFR 5TL OPENC    | EUR              | 7,0300     | 7,0300     | 7,0300    |          |             | 7,0300      |              | 7,0100    | 1,000    | 7,0400    | 1,000    |
| Certificate     | DE000CY16RW5              | AIRFR 7TL OPENC    | EUR              | 5,0000     | 5,0000     | 5,0000    |          |             | 5,0000      |              | 4,9800    | 1,000    | 5,0100    | 1,000    |
| Certificate     | DE000CY16T82              | AIRFR 7TL OPENC    | EUR              | 5,2900     | 5,2900     | 5,2900    |          |             | 5,2900      |              | 5,2700    | 1,000    | 5,3000    | 1,000    |
| Certificate     | NL0012210355              | AIRFR 7TL OPENC    | EUR              | 5,7600     | 5,7600     | 5,7500    |          |             | 5,7500      |              | 5,7200    | 5,000    | 5,7700    | 5,000    |
| Certificate     | DE000CY16X11              | AIRFR 8TL OPENC    | EUR              | 3,9800     | 3,9800     | 3,9800    |          |             | 3,9800      |              | 3,9600    | 1,000    | 3,9900    | 1,000    |
| Certificate     | NL0012242556              | AIRFR 8TL OPENC    | EUR              | 4,8300     | 4,8300     | 4,8100    |          |             | 4,8100      |              | 4,7800    | 5,000    | 4,8300    | 5,000    |
| Certificate     | NL0012266241              | AIRFR 9TL OPENC    | EUR              | 3,8700     | 3,8700     | 3,8700    |          |             | 3,8700      |              | 3,8600    | 15,000   | 3,8800    | 15,000   |
| Certificate     | DE000CY50073              | AIRFR 9TL OPENC    | EUR              | 2,9800     | 2,9800     | 2,9800    |          |             | 2,9800      |              | 2,9600    | 1,000    | 2,9900    | 1,000    |
| Certificate     | DE000CY50289              | AIRFR 9TL OPENC    | EUR              | 3,3700     | 3,3700     | 3,3700    |          |             | 3,3700      |              | 3,3500    | 1,000    | 3,3800    | 1,000    |
| Certificate     | NL0012269823              | AIRFR 10TL OPENC   | EUR              | 3,0300     | 3,0300     | 3,0300    |          |             | 3,0300      |              | 3,0200    | 15,000   | 3,0400    | 15,000   |
| Certificate     | DE000CY50081              | AIRFR 10TL OPENC   | EUR              | 1,9400     | 1,9400     | 1,9400    |          |             | 1,9400      |              | 1,9200    | 1,000    | 1,9500    | 1,000    |
| Certificate     | DE000CY50297              | AIRFR 10TL OPENC   | EUR              | 2,3900     | 2,3900     | 2,3900    |          |             | 2,3900      |              | 2,3700    | 1,000    | 2,4000    | 1,000    |
| Certificate     | DE000CY52861              | AIRFR 12TL OPENC   | EUR              | 0,7600     | 0,7600     | 0,7600    |          |             | 0,7600      |              | 0,7400    | 1,000    | 0,7700    | 1,000    |
| Certificate     | DE000CY52959              | AIRFR 12TL OPENC   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012559637              | AIRFR 13TS OPENH   | EUR              | 1,8400     | 1,8500     | 1,8400    |          |             | 1,8500      |              | 1,8200    | 5,000    | 1,8700    | 5,000    |
| Certificate     | DE000CY52126              | AIRFR 14TS OPENC   | EUR              | 2,4200     | 2,4800     | 2,4200    | 484,0000 | 1           | 2,4800      | 200          | 2,4600    | 1,000    | 2,4900    | 1,000    |
| Certificate     | DE000CY50UE6              | AIRFR 15TS OPENC   | EUR              | 2,3900     | 2,3900     | 2,3900    |          |             | 2,3900      |              | 2,3700    | 1,000    | 2,4000    | 1,000    |
| Certificate     | DE000CY52HL4              | AIRFR 15TS OPENC   | EUR              | 2,8200     | 2,8200     | 2,8200    |          |             | 2,8200      |              | 2,8000    | 1,000    | 2,8300    | 1,000    |
| Certificate     | DE000CY50F57              | AIRFR 15TS OPENC   | EUR              | 2,9500     | 2,9500     | 2,9500    |          |             | 2,9500      |              | 2,9300    | 1,000    | 2,9600    | 1,000    |
| Certificate     | DE000CY50L53              | AIRFR 16TS OPENC   | EUR              | 3,3400     | 3,3400     | 3,3400    |          |             | 3,3400      |              | 3,3200    | 1,000    | 3,3500    | 1,000    |
| Certificate     | DE000CY51BQ8              | AIRFR 16TS OPENC   | EUR              | 4,1700     | 4,1700     | 4,1700    |          |             | 4,1700      |              | 4,1500    | 1,000    | 4,1800    | 1,000    |
| Certificate     | DE000CY51X41              | AIRFR 16TS OPENC   | EUR              | 3,6300     | 3,6300     | 3,6300    |          |             | 3,6300      |              | 3,6100    | 1,000    | 3,6400    | 1,000    |
| Certificate     | DE000CY51BR6              | AIRFR 17TS OPENC   | EUR              | 5,2000     | 5,2000     | 5,2000    |          |             | 5,2000      |              | 5,1800    | 1,000    | 5,2100    | 1,000    |
| Certificate     | DE000CY51UP0              | AIRFR 17TS OPENC   | EUR              | 4,6000     | 4,6000     | 4,6000    |          |             | 4,6000      |              | 4,5800    | 1,000    | 4,6100    | 1,000    |
| Certificate     | NL0012516018              | AIRFR 18TS OPENH   | EUR              | 7,2800     | 7,2900     | 7,2800    |          |             | 7,2900      |              | 7,2600    | 5,000    | 7,3100    | 5,000    |
| Certificate     | NL0009998012              | AIRFR 2.8TL OPENB  | EUR              | 9,6300     | 9,6300     | 9,6300    |          |             | 9,6300      |              | 9,6200    | 15,000   | 9,6400    | 15,000   |
| Certificate     | NL0011918982              | AIRFR 3.2TL OPENB  | EUR              | 9,2700     | 9,2700     | 9,2700    |          |             | 9,2700      |              | 9,2600    | 15,000   | 9,2800    | 15,000   |
| Certificate     | NL0011240825              | AIRFR 3.6TL OPENH  | EUR              | 8,9700     | 8,9700     | 8,9500    |          |             | 8,9500      |              | 8,9200    | 5,000    | 8,9700    | 5,000    |
| Certificate     | NL0011918990              | AIRFR 3.8TL OPENB  | EUR              | 8,7500     | 8,7500     | 8,7500    |          |             | 8,7500      |              | 8,7400    | 15,000   | 8,7600    | 15,000   |
| Certificate     | NL0010133435              | AIRFR 4.3TL OPENB  | EUR              | 8,2300     | 8,2300     | 8,2300    |          |             | 8,2300      |              | 8,2200    | 15,000   | 8,2400    | 15,000   |
| Certificate     | NL0012140817              | AIRFR 4.4TL OPENH  | EUR              | 8,1900     | 8,1900     | 8,1800    |          |             | 8,1800      |              | 8,1500    | 5,000    | 8,2000    | 5,000    |
| Certificate     | NL0011919006              | AIRFR 4.5TL OPENB  | EUR              | 8,0900     | 8,0900     | 8,0900    |          |             | 8,0900      |              | 8,0800    | 15,000   | 8,1000    | 15,000   |
| Certificate     | DE000CX0KZ59              | AIRFR 4.5TL OPENC  | EUR              | 7,4000     | 7,4000     | 7,4000    |          |             | 7,4000      |              | 7,3800    | 1,000    | 7,4100    | 1,000    |
| Certificate     | DE000CX596P5              | AIRFR 4.6TL OPENC  | EUR              | 7,2800     | 7,2800     | 7,2800    |          |             | 7,2800      |              | 7,2600    | 1,000    | 7,2900    | 1,000    |
| Certificate     | NL0012111785              | AIRFR 5.1TL OPENB  | EUR              | 7,1400     | 7,1400     | 7,1400    |          |             | 7,1400      |              | 7,1300    | 15,000   | 7,1500    | 15,000   |
| Certificate     | NL0012175061              | AIRFR 6.2TL OPENH  | EUR              | 6,5100     | 6,5100     | 6,4900    |          |             | 6,4900      |              | 6,4600    | 5,000    | 6,5100    | 5,000    |
| Certificate     | NL0012175053              | AIRFR 6.4TL OPENH  | EUR              | 6,3200     | 6,3200     | 6,3000    |          |             | 6,3000      |              | 6,2700    | 5,000    | 6,3200    | 5,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY16AE9              | AIRFR 6.5TL OPENC  | EUR              | 5,4600     | 5,4600     | 5,4600    |            |             | 5,4600      |              | 5,4400    | 1.000    | 5,4700    | 1.000    |
| Certificate     | NL0012197370              | AIRFR 6.6TL OPENH  | EUR              | 6,1300     | 6,1300     | 6,1100    |            |             | 6,1100      |              | 6,0800    | 5.000    | 6,1300    | 5.000    |
| Certificate     | NL0012115034              | AIRFR 6.7TL OPENB  | EUR              | 6,0100     | 6,0100     | 6,0100    |            |             | 6,0100      |              | 6,0000    | 15.000   | 6,0200    | 15.000   |
| Certificate     | NL0012199160              | AIRFR 6.7TL OPENH  | EUR              | 6,0400     | 6,0400     | 6,0200    |            |             | 6,0200      |              | 5,9900    | 5.000    | 6,0400    | 5.000    |
| Certificate     | NL0012212815              | AIRFR 7.3TL OPENH  | EUR              | 5,4900     | 5,4900     | 5,4700    |            |             | 5,4700      |              | 5,4400    | 5.000    | 5,4900    | 5.000    |
| Certificate     | DE000CY16T90              | AIRFR 7.5TL OPENC  | EUR              | 4,8000     | 4,8000     | 4,8000    |            |             | 4,8000      |              | 4,7800    | 1.000    | 4,8100    | 1.000    |
| Certificate     | DE000CY16RX3              | AIRFR 7.5TL OPENC  | EUR              | 4,4700     | 4,4700     | 4,4700    |            |             | 4,4700      |              | 4,4500    | 1.000    | 4,4800    | 1.000    |
| Certificate     | NL0012242549              | AIRFR 8.2TL OPENH  | EUR              | 4,6400     | 4,6400     | 4,6300    |            |             | 4,6300      |              | 4,6000    | 5.000    | 4,6500    | 5.000    |
| Certificate     | DE000CY16X29              | AIRFR 8.5TL OPENC  | EUR              | 3,4600     | 3,4600     | 3,4600    |            |             | 3,4600      |              | 3,4400    | 1.000    | 3,4700    | 1.000    |
| Certificate     | NL0012244545              | AIRFR 8.6TL OPENH  | EUR              | 4,2700     | 4,2700     | 4,2500    |            |             | 4,2500      |              | 4,2200    | 5.000    | 4,2700    | 5.000    |
| Certificate     | NL0012265672              | AIRFR 8.7TL OPENB  | EUR              | 4,1400     | 4,1400     | 4,1400    |            |             | 4,1400      |              | 4,1300    | 15.000   | 4,1500    | 15.000   |
| Certificate     | NL0012244537              | AIRFR 8.8TL OPENH  | EUR              | 4,0800     | 4,0800     | 4,0600    |            |             | 4,0600      |              | 4,0300    | 5.000    | 4,0800    | 5.000    |
| Certificate     | NL0012307383              | AIRFR 9.2TL OPENH  | EUR              | 3,7100     | 3,7100     | 3,6900    |            |             | 3,6900      |              | 3,6600    | 5.000    | 3,7100    | 5.000    |
| Certificate     | NL0012268908              | AIRFR 9.3TL OPENB  | EUR              | 3,5900     | 3,5900     | 3,5900    |            |             | 3,5900      |              | 3,5800    | 15.000   | 3,6000    | 15.000   |
| Certificate     | DE000CY507V9              | AIRFR 9.5TL OPENC  | EUR              | 2,9100     | 2,9100     | 2,9100    |            |             | 2,9100      |              | 2,8900    | 1.000    | 2,9200    | 1.000    |
| Certificate     | DE000CY506L2              | AIRFR 9.5TL OPENC  | EUR              | 2,4800     | 2,4800     | 2,4800    |            |             | 2,4800      |              | 2,4600    | 1.000    | 2,4900    | 1.000    |
| Certificate     | NL0012306989              | AIRFR 9.7TL OPENH  | EUR              | 3,2400     | 3,2400     | 3,2200    |            |             | 3,2200      |              | 3,1900    | 5.000    | 3,2400    | 5.000    |
| Certificate     | LU1650851832              | AIRFR 9.9TCIOPENS  | EUR              | 2,4400     | 2,4400     | 2,4400    |            |             | 2,4400      |              | 2,4300    | 3.000    | 2,4500    | 3.000    |
| Certificate     | NL0012311534              | AIRFR 10.2TL OPENH | EUR              | 2,7700     | 2,7700     | 2,7600    |            |             | 2,7600      |              | 2,7300    | 5.000    | 2,7800    | 5.000    |
| Certificate     | NL0012270458              | AIRFR 10.3TL OPENB | EUR              | 2,7400     | 2,7400     | 2,7400    |            |             | 2,7400      |              | 2,7300    | 15.000   | 2,7500    | 15.000   |
| Certificate     | DE000CY528P7              | AIRFR 10.5TL OPENC | EUR              | 1,7200     | 1,7200     | 1,7200    |            |             | 1,7200      |              | 1,7000    | 1.000    | 1,7300    | 1.000    |
| Certificate     | DE000CY506M0              | AIRFR 10.5TL OPENC | EUR              | 1,4600     | 1,4600     | 1,4600    |            |             | 1,4600      |              | 1,4400    | 1.000    | 1,4700    | 1.000    |
| Certificate     | DE000CY502A4              | AIRFR 10.5TL OPENC | EUR              | 1,8900     | 1,8900     | 1,8900    |            |             | 1,8900      |              | 1,8700    | 1.000    | 1,9000    | 1.000    |
| Certificate     | NL0012271076              | AIRFR 10.6TL OPENB | EUR              | 2,4600     | 2,4600     | 2,4600    |            |             | 2,4600      |              | 2,4500    | 15.000   | 2,4700    | 15.000   |
| Certificate     | NL0012510911              | AIRFR 10.9TL OPENB | EUR              | 2,1600     | 2,1600     | 2,1600    |            |             | 2,1600      |              | 2,1500    | 15.000   | 2,1700    | 15.000   |
| Certificate     | NL0012511323              | AIRFR 11.2TL OPENB | EUR              | 1,8800     | 1,8800     | 1,8800    |            |             | 1,8800      |              | 1,8700    | 15.000   | 1,8900    | 15.000   |
| Certificate     | NL0012692123              | AIRFR 11.5TL OPENB | EUR              | 1,7400     | 1,7400     | 1,5900    | 8510,0000  | 3           | 1,6100      | 5000         | 1,6000    | 15.000   | 1,6200    | 15.000   |
| Certificate     | DE000CY52853              | AIRFR 11.5TL OPENC | EUR              | 1,2400     | 1,2400     | 1,2400    |            |             | 1,2400      |              | 1,2200    | 1.000    | 1,2500    | 1.000    |
| Certificate     | DE000CY529R1              | AIRFR 11.5TL OPENC | EUR              | 0,7500     | 0,7500     | 0,7300    | 37,5000    | 1           | 0,7300      | 50           | 0,7100    | 1.000    | 0,7400    | 1.000    |
| Certificate     | NL0012693030              | AIRFR 11.8TL OPENB | EUR              | 1,3300     | 1,3300     | 1,3300    |            |             | 1,3300      |              | 1,3200    | 15.000   | 1,3400    | 15.000   |
| Certificate     | NL0012544019              | AIRFR 11.8TL OPENH | EUR              | 1,3600     | 1,3600     | 1,3400    |            |             | 1,3400      |              | 1,3100    | 5.000    | 1,3600    | 5.000    |
| Certificate     | NL0012693584              | AIRFR 12.1TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012694152              | AIRFR 12.4TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012555411              | AIRFR 12.5TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY524K7              | AIRFR 12.5TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY523W4              | AIRFR 12.5TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012680078              | AIRFR 12.8TS OPENB | EUR              | 1,6100     | 1,6100     | 1,6100    |            |             | 1,6100      |              | 1,6000    | 15.000   | 1,6200    | 15.000   |
| Certificate     | NL0012677538              | AIRFR 13.3TS OPENB | EUR              | 2,0400     | 2,1400     | 2,0400    | 285,6000   | 1           | 2,1400      | 140          | 2,1300    | 15.000   | 2,1500    | 15.000   |
| Certificate     | NL0012676035              | AIRFR 13.8TS OPENB | EUR              | 2,7900     | 2,7900     | 2,7900    |            |             | 2,7900      |              | 2,7800    | 15.000   | 2,8000    | 15.000   |
| Certificate     | NL0012560916              | AIRFR 13.8TS OPENH | EUR              | 2,7000     | 2,7200     | 2,7000    |            |             | 2,7200      |              | 2,6900    | 5.000    | 2,7400    | 5.000    |
| Certificate     | NL0012700892              | AIRFR 14.3TS OPENB | EUR              | 3,3300     | 3,3300     | 3,3300    |            |             | 3,3300      |              | 3,3200    | 15.000   | 3,3400    | 15.000   |
| Certificate     | NL0012367817              | AIRFR 14.8TS OPENH | EUR              | 3,7900     | 3,8000     | 3,7900    |            |             | 3,8000      |              | 3,7700    | 5.000    | 3,8200    | 5.000    |
| Certificate     | NL0012274724              | AIRFR 14.9TS OPENB | EUR              | 3,8700     | 3,8700     | 3,8700    |            |             | 3,8700      |              | 3,8600    | 15.000   | 3,8800    | 15.000   |
| Certificate     | NL0012696819              | AIRFR 15.3TS OPENB | EUR              | 4,4000     | 4,4000     | 4,4000    |            |             | 4,4000      |              | 4,3900    | 15.000   | 4,4100    | 15.000   |
| Certificate     | DE000CY50K1               | AIRFR 15.5TS OPENC | EUR              | 3,4700     | 3,4700     | 3,4700    |            |             | 3,4700      |              | 3,4500    | 1.000    | 3,4800    | 1.000    |
| Certificate     | NL0012331961              | AIRFR 15.8TS OPENH | EUR              | 4,9400     | 4,9500     | 4,9400    |            |             | 4,9500      |              | 4,9200    | 5.000    | 4,9700    | 5.000    |
| Certificate     | NL0006273211              | AIRFR 16.9TS OPENB | EUR              | 6,0800     | 6,0800     | 6,0800    |            |             | 6,0800      |              | 6,0700    | 15.000   | 6,0900    | 14.425   |
| Certificate     | NL0012536411              | AIRFR 18.1TS OPENH | EUR              | 7,3500     | 7,3600     | 7,3500    |            |             | 7,3600      |              | 7,3300    | 5.000    | 7,3800    | 5.000    |
| Certificate     | DE000CD625T7              | AIRFR 3.95TL OPENZ | EUR              | 8,4900     | 8,4900     | 8,4900    |            |             | 8,4900      |              | 8,4300    | 750      | 8,5500    | 750      |
| Certificate     | DE000CD62CW5              | AIRFR 4.33TL OPENZ | EUR              | 8,1300     | 8,1300     | 8,1300    |            |             | 8,1300      |              | 8,0700    | 750      | 8,1900    | 750      |
| Certificate     | DE000CD61LH9              | AIRFR 4.77TL OPENZ | EUR              | 7,7100     | 7,7100     | 7,7100    |            |             | 7,7100      |              | 7,6500    | 750      | 7,7700    | 750      |
| Certificate     | DE000CE6BNL6              | AIRFR 6.15TL OPENZ | EUR              | 6,3900     | 6,3900     | 6,3900    |            |             | 6,3900      |              | 6,3300    | 750      | 6,4500    | 750      |
| Certificate     | DE000CX0JEZ8              | AIRFR 6.25TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CT51              | AIRFR 7.81TL OPENZ | EUR              | 4,8100     | 4,8100     | 4,8100    |            |             | 4,8100      |              | 4,7500    | 750      | 4,8700    | 750      |
| Certificate     | DE000CE6CRH3              | AIRFR 8.23TL OPENZ | EUR              | 4,0700     | 4,0700     | 4,0700    |            |             | 4,0700      |              | 4,0100    | 750      | 4,1300    | 750      |
| Certificate     | DE000CE6CWT8              | AIRFR 8.55TL OPENZ | EUR              | 4,1100     | 4,1100     | 4,1100    |            |             | 4,1100      |              | 4,0500    | 750      | 4,1700    | 750      |
| Certificate     | DE000CE6D9R8              | AIRFR 9.29TL OPENZ | EUR              | 3,4100     | 3,4100     | 3,4100    |            |             | 3,4100      |              | 3,3500    | 750      | 3,4700    | 750      |
| Certificate     | NL0012270359              | AIRFR10.138L OPENB | EUR              | 2,2600     | 2,2600     | 2,2400    | 146,9000   | 1           | 2,2400      | 65           | 2,2300    | 10.000   | 2,2400    | 10.000   |
| Certificate     | DE000CE6DJ29              | AIRFR10.32TL OPENZ | EUR              | 1,9900     | 1,9900     | 1,9900    |            |             | 1,9900      |              | 1,9300    | 750      | 2,0500    | 750      |
| Certificate     | DE000CE6DJ60              | AIRFR10.33TL OPENZ | EUR              | 2,4800     | 2,4800     | 2,4100    | 496,0000   | 1           | 2,4100      | 200          | 2,3500    | 750      | 2,4700    | 750      |
| Certificate     | NL0012270748              | AIRFR10.398L OPENB | EUR              | 1,9700     | 1,9700     | 1,9700    |            |             | 1,9700      |              | 1,9600    | 10.000   | 1,9700    | 10.000   |
| Certificate     | LU1650852053              | AIRFR10.45TCIOPENS | EUR              | 1,9000     | 1,9000     | 1,9000    |            |             | 1,9000      |              | 1,8900    | 3.000    | 1,9100    | 3.000    |
| Certificate     | NL0012271225              | AIRFR10.648L OPENB | EUR              | 1,7300     | 1,8300     | 1,7300    | 36646,0000 | 3           | 1,7300      | 20200        | 1,7200    | 10.000   | 1,7300    | 10.000   |
| Certificate     | LU1573611396              | AIRFR10.68TCIOPENS | EUR              | 1,6000     | 1,6000     | 1,6000    |            |             | 1,6000      |              | 1,5900    | 3.000    | 1,6100    | 3.000    |
| Certificate     | DE000CE6DKB9              | AIRFR10.82TL OPENZ | EUR              | 1,5600     | 1,5600     | 1,5100    | 234,0000   | 1           | 1,5100      | 150          | 1,4500    | 750      | 1,5700    | 750      |
| Certificate     | NL0012510994              | AIRFR10.898L OPENB | EUR              | 1,4800     | 1,4800     | 1,4800    |            |             | 1,4800      |              | 1,4700    | 10.000   | 1,4800    | 10.000   |
| Certificate     | NL0012511471              | AIRFR11.148L OPENB | EUR              | 1,2300     | 1,2300     | 1,2300    |            |             | 1,2300      |              | 1,2200    | 10.000   | 1,2300    | 10.000   |
| Certificate     | LU1650951897              | AIRFR11.29TCIOPENS | EUR              | 1,0900     | 1,0900     | 1,0900    |            |             | 1,0900      |              | 1,0800    | 3.000    | 1,1000    | 3.000    |
| Certificate     | DE000CV4YVS0              | AIRFR11.32TL OPENZ | EUR              | 1,0200     | 1,0200     | 1,0200    |            |             | 1,0200      |              | 0,9600    | 750      | 1,0800    | 750      |
| Certificate     | DE000CV4YWH1              | AIRFR11.38TL OPENZ | EUR              | 1,4200     | 1,4200     | 1,4200    |            |             | 1,4200      |              | 1,3600    | 750      | 1,4800    | 750      |
| Certificate     | NL0012691786              | AIRFR11.398L OPENB | EUR              | 0,9800     | 0,9800     | 0,9800    |            |             | 0,9800      |              | 0,9700    | 10.000   | 0,9800    | 10.000   |
| Certificate     | LU1650954487              | AIRFR11.53TCIOPENS | EUR              | 0,8500     | 0,8500     | 0,8500    |            |             | 0,8500      |              | 0,8400    | 3.000    | 0,8600    | 3.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012692529              | AIRFR11.648L OPENB | EUR              | 0,7700     | 0,8400     | 0,7300    | 2437,0000 | 4           | 0,7300      | 3100         | 0,7200    | 10,000   | 0,7300    | 10,000   |
| Certificate     | DE000CV4Z035              | AIRFR11.82TL OPENZ | EUR              | 0,5500     | 0,6700     | 0,5200    | 7505,0000 | 9           | 0,5200      | 13000        | 0,4600    | 750      | 0,5800    | 750      |
| Certificate     | NL0012693246              | AIRFR11.898L OPENB | EUR              | 0,4800     | 0,4800     | 0,4800    | 398,8800  | 1           | 0,4800      | 831          | 0,4700    | 10,000   | 0,4800    | 10,000   |
| Certificate     | LU1695204294              | AIRFR11.98TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1650918417              | AIRFR12.04TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012693386              | AIRFR12.148L OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012694442              | AIRFR12.398L OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z385              | AIRFR12.43TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1695189800              | AIRFR12.56TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1695205002              | AIRFR13.01TCIOPENS | EUR              | 1,0400     | 1,0400     | 1,0400    |           |             | 1,0400      |              | 1,0300    | 3,000    | 1,0500    | 3,000    |
| Certificate     | NL0012677280              | AIRFR13.278S OPENB | EUR              | 1,1800     | 1,1800     | 1,1800    |           |             | 1,1800      |              | 1,1700    | 10,000   | 1,1800    | 10,000   |
| Certificate     | LU1695188745              | AIRFR13.43TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZQ61              | AIRFR13.43TS OPENZ | EUR              | 1,3000     | 1,3000     | 1,3000    |           |             | 1,3000      |              | 1,2400    | 750      | 1,3600    | 750      |
| Certificate     | NL0012676167              | AIRFR13.778S OPENB | EUR              | 1,6700     | 1,6800     | 1,6700    | 60,1200   | 1           | 1,6800      | 36           | 1,6700    | 10,000   | 1,6800    | 10,000   |
| Certificate     | LU1695128337              | AIRFR13.93TCIOPENS | EUR              | 1,9300     | 1,9300     | 1,9300    |           |             | 1,9300      |              | 1,9200    | 3,000    | 1,9400    | 3,000    |
| Certificate     | DE000CV4ZJR4              | AIRFR14.07TS OPENZ | EUR              | 2,5900     | 2,5900     | 2,5900    |           |             | 2,5900      |              | 2,5300    | 750      | 2,6500    | 750      |
| Certificate     | NL0012700603              | AIRFR14.278S OPENB | EUR              | 2,1800     | 2,1800     | 2,1800    |           |             | 2,1800      |              | 2,1700    | 10,000   | 2,1800    | 10,000   |
| Certificate     | LU1651907427              | AIRFR14.66TCIOPENS | EUR              | 2,6200     | 2,6200     | 2,6200    |           |             | 2,6200      |              | 2,6100    | 3,000    | 2,6300    | 3,000    |
| Certificate     | NL0012694830              | AIRFR14.778S OPENB | EUR              | 2,6800     | 2,6800     | 2,6800    |           |             | 2,6800      |              | 2,6700    | 10,000   | 2,6800    | 10,000   |
| Certificate     | DE000CE6DT68              | AIRFR14.92TS OPENZ | EUR              | 2,7700     | 2,7700     | 2,7700    |           |             | 2,7700      |              | 2,7100    | 750      | 2,8300    | 750      |
| Certificate     | NL0012696413              | AIRFR15.278S OPENB | EUR              | 3,1800     | 3,1800     | 3,1800    |           |             | 3,1800      |              | 3,1700    | 10,000   | 3,1800    | 10,000   |
| Certificate     | DE000CE6ESN5              | AIRFR15.46TS OPENZ | EUR              | 4,0800     | 4,0800     | 4,0800    |           |             | 4,0800      |              | 4,0200    | 750      | 4,1400    | 750      |
| Certificate     | LU1652009694              | AIRFR15.66TCIOPENS | EUR              | 3,6400     | 3,6400     | 3,6400    |           |             | 3,6400      |              | 3,6300    | 3,000    | 3,6500    | 3,000    |
| Certificate     | NL0012696983              | AIRFR15.778S OPENB | EUR              | 3,6800     | 3,6800     | 3,6800    |           |             | 3,6800      |              | 3,6700    | 10,000   | 3,6800    | 10,000   |
| Certificate     | NL0012697486              | AIRFR16.278S OPENB | EUR              | 4,1800     | 4,1800     | 4,1800    |           |             | 4,1800      |              | 4,1700    | 10,000   | 4,1800    | 10,000   |
| Certificate     | DE000CE6ESD6              | AIRFR16.42TS OPENZ | EUR              | 4,2600     | 4,2600     | 4,2600    |           |             | 4,2600      |              | 4,2000    | 750      | 4,3200    | 750      |
| Certificate     | DE000CD6ZEQ3              | AIRFR4.225TL OPENZ | EUR              | 8,0600     | 8,0600     | 8,0600    |           |             | 8,0600      |              | 8,0000    | 750      | 8,1200    | 750      |
| Certificate     | DE000CD6ZA81              | AIRFR4.541TL OPENZ | EUR              | 7,7400     | 7,7400     | 7,7400    |           |             | 7,7400      |              | 7,6800    | 750      | 7,8000    | 750      |
| Certificate     | DE000CE6BNR3              | AIRFR6.401TL OPENZ | EUR              | 5,8900     | 5,8900     | 5,8900    |           |             | 5,8900      |              | 5,8300    | 750      | 5,9500    | 750      |
| Certificate     | NL0012114334              | AIRFR6.5758L OPENB | EUR              | 5,8000     | 5,8000     | 5,8000    |           |             | 5,8000      |              | 5,7900    | 10,000   | 5,8000    | 10,000   |
| Certificate     | DE000CE6BTH1              | AIRFR6.808TL OPENZ | EUR              | 5,4800     | 5,4800     | 5,4800    |           |             | 5,4800      |              | 5,4200    | 750      | 5,5400    | 750      |
| Certificate     | DE000CN6G2A7              | AIRFR7.033TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CBY2              | AIRFR7.215TL OPENZ | EUR              | 5,0800     | 5,0800     | 5,0800    |           |             | 5,0800      |              | 5,0200    | 750      | 5,1400    | 750      |
| Certificate     | DE000CE6CHD3              | AIRFR7.726TL OPENZ | EUR              | 4,5700     | 4,5700     | 4,5700    |           |             | 4,5700      |              | 4,5100    | 750      | 4,6300    | 750      |
| Certificate     | DE000CE6CWZ5              | AIRFR8.727TL OPENZ | EUR              | 3,5800     | 3,5800     | 3,5800    |           |             | 3,5800      |              | 3,5200    | 750      | 3,6400    | 750      |
| Certificate     | NL0012266118              | AIRFR8.8658L OPENB | EUR              | 3,5100     | 3,5100     | 3,5100    |           |             | 3,5100      |              | 3,5000    | 10,000   | 3,5100    | 10,000   |
| Certificate     | NL0012268056              | AIRFR9.1188L OPENB | EUR              | 3,2500     | 3,2500     | 3,2500    |           |             | 3,2500      |              | 3,2400    | 10,000   | 3,2500    | 10,000   |
| Certificate     | DE000CE6D996              | AIRFR9.327TL OPENZ | EUR              | 2,9800     | 2,9800     | 2,9800    |           |             | 2,9800      |              | 2,9200    | 750      | 3,0400    | 750      |
| Certificate     | DE000CE6DEM9              | AIRFR9.828TL OPENZ | EUR              | 2,4900     | 2,4900     | 2,4900    |           |             | 2,4900      |              | 2,4300    | 750      | 2,5500    | 750      |
| Certificate     | NL0012555429              | AIRLQ.105.TL OPENH | EUR              | 1,1100     | 1,1100     | 1,0800    |           |             | 1,0800      |              | 1,0400    | 3,000    | 1,1100    | 3,000    |
| Certificate     | NL0012524524              | AIRLQ.120.TS OPENH | EUR              | 2,1500     | 2,1800     | 2,1500    |           |             | 2,1800      |              | 2,1400    | 3,000    | 2,2100    | 3,000    |
| Certificate     | NL0010888590              | AIRLQ.73.5TL OPENB | EUR              | 4,5300     | 4,5300     | 4,5300    |           |             | 4,5300      |              | 4,5200    | 15,000   | 4,5300    | 15,000   |
| Certificate     | NL0012016604              | AIRLQ.79.1TL OPENB | EUR              | 3,8400     | 3,8400     | 3,8400    |           |             | 3,8400      |              | 3,8300    | 15,000   | 3,8400    | 15,000   |
| Certificate     | NL0012030258              | AIRLQ.81.9TL OPENB | EUR              | 3,5600     | 3,5600     | 3,5600    |           |             | 3,5600      |              | 3,5500    | 15,000   | 3,5600    | 15,000   |
| Certificate     | NL0012038681              | AIRLQ.87.5TL OPENB | EUR              | 2,9900     | 2,9900     | 2,9900    |           |             | 2,9900      |              | 2,9800    | 15,000   | 2,9900    | 15,000   |
| Certificate     | NL0012539951              | AIRLQ110.5TS OPENH | EUR              | 1,1200     | 1,1500     | 1,1200    |           |             | 1,1500      |              | 1,1100    | 3,000    | 1,1800    | 3,000    |
| Certificate     | NL0012499727              | AIRLQ111.9TS OPENB | EUR              | 1,2500     | 1,2500     | 1,2500    |           |             | 1,2500      |              | 1,2400    | 15,000   | 1,2500    | 15,000   |
| Certificate     | NL0012539209              | AIRLQ120.4TS OPENH | EUR              | 2,2000     | 2,2200     | 2,2000    |           |             | 2,2200      |              | 2,1800    | 3,000    | 2,2500    | 3,000    |
| Certificate     | DE000CN6H814              | AIRLQ65.36TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011599030              | AIRLQ71.81TL OPENH | EUR              | 4,6200     | 4,6200     | 4,5800    |           |             | 4,5800      |              | 4,5400    | 3,000    | 4,6100    | 3,000    |
| Certificate     | DE000CR9RPS1              | AIRLQ73.54TL OPENZ | EUR              | 3,5200     | 3,5200     | 3,5200    |           |             | 3,5200      |              | 3,4900    | 6,000    | 3,5500    | 6,000    |
| Certificate     | NL0011988605              | AIRLQ81.08TL OPENH | EUR              | 3,6700     | 3,6700     | 3,6300    |           |             | 3,6300      |              | 3,5900    | 3,000    | 3,6600    | 3,000    |
| Certificate     | DE000CD64235              | AIRLQ84.47TL OPENZ | EUR              | 2,4300     | 2,4300     | 2,4300    |           |             | 2,4300      |              | 2,4000    | 6,000    | 2,4600    | 6,000    |
| Certificate     | DE000CE6EZV3              | AIRLQ96.43TL OPENZ | EUR              | 1,2400     | 1,2400     | 1,2400    |           |             | 1,2400      |              | 1,2100    | 6,000    | 1,2700    | 6,000    |
| Certificate     | DE000CE6FPL2              | AIXGn10.48TL OPENZ | EUR              | 0,5000     | 0,5000     | 0,4200    | 500,0000  | 1           | 0,4200      | 1000         | 0,4100    | 8,000    | 0,4300    | 8,000    |
| Certificate     | DE000CV4Z8B4              | AIXGn11.48TL OPENZ | EUR              | 0,2200     | 0,2200     | 0,2200    |           |             | 0,2200      |              | 0,2100    | 8,000    | 0,2300    | 8,000    |
| Certificate     | DE000CV4Z2W3              | AIXGn8.468TL OPENZ | EUR              | 0,8100     | 0,8100     | 0,8100    |           |             | 0,8100      |              | 0,8000    | 8,000    | 0,8200    | 8,000    |
| Certificate     | DE000CV4YYL9              | AIXGn9.475TL OPENZ | EUR              | 0,6100     | 0,6100     | 0,6100    |           |             | 0,6100      |              | 0,6000    | 8,000    | 0,6200    | 8,000    |
| Certificate     | NL0012116123              | AKZO 60TL OPENB    | EUR              | 19,4400    | 19,4400    | 19,4400   |           |             | 19,4400     |              | 19,4100   | 3,000    | 19,4600   | 3,000    |
| Certificate     | NL0012116131              | AKZO 62TL OPENB    | EUR              | 17,5600    | 17,5600    | 17,5600   |           |             | 17,5600     |              | 17,5300   | 3,000    | 17,5800   | 3,000    |
| Certificate     | NL0012116149              | AKZO 64TL OPENB    | EUR              | 15,6700    | 15,6700    | 15,6700   |           |             | 15,6700     |              | 15,6400   | 3,000    | 15,6900   | 3,000    |
| Certificate     | NL0012116610              | AKZO 66TL OPENB    | EUR              | 13,8000    | 13,8000    | 13,8000   |           |             | 13,8000     |              | 13,7700   | 3,000    | 13,8200   | 3,000    |
| Certificate     | NL0012542864              | AKZO 69TL OPENH    | EUR              | 1,1700     | 1,1700     | 1,1700    |           |             | 1,1700      |              | 1,1600    | 20,000   | 1,1700    | 20,000   |
| Certificate     | NL0012371025              | AKZO 70TL OPENH    | EUR              | 1,0800     | 1,0800     | 1,0800    |           |             | 1,0800      |              | 1,0700    | 20,000   | 1,0800    | 20,000   |
| Certificate     | NL0012676290              | AKZO 72TL OPENB    | EUR              | 8,2100     | 8,2100     | 8,2100    |           |             | 8,2100      |              | 8,1800    | 3,000    | 8,2300    | 3,000    |
| Certificate     | NL0012118947              | AKZO 77TS OPENB    | EUR              | 8,0600     | 8,0600     | 8,0600    |           |             | 8,0600      |              | 8,0300    | 3,000    | 8,0800    | 3,000    |
| Certificate     | NL0012542807              | AKZO 79TS OPENH    | EUR              | 1,1000     | 1,1000     | 1,0900    |           |             | 1,0900      |              | 1,0800    | 20,000   | 1,0900    | 20,000   |
| Certificate     | NL0012542799              | AKZO 80TS OPENH    | EUR              | 1,2100     | 1,2100     | 1,2000    |           |             | 1,2000      |              | 1,1900    | 20,000   | 1,2000    | 20,000   |
| Certificate     | NL0012213987              | AKZO 94TS OPENH    | EUR              | 2,8100     | 2,8100     | 2,7900    |           |             | 2,7900      |              | 2,7800    | 20,000   | 2,7900    | 20,000   |
| Certificate     | NL0010253282              | AKZO 33.8TL OPENB  | EUR              | 43,7500    | 43,7500    | 43,7500   |           |             | 43,7500     |              | 43,7200   | 3,000    | 43,7700   | 3,000    |
| Certificate     | NL0011044706              | AKZO 38.7TL OPENH  | EUR              | 4,1500     | 4,1500     | 4,1500    |           |             | 4,1500      |              | 4,1400    | 20,000   | 4,1500    | 20,000   |
| Certificate     | DE000CX0JR11              | AKZO 41.5TL OPENC  | EUR              | 3,8700     | 3,8700     | 3,8700    |           |             | 3,8700      |              | 3,8400    | 5,000    | 3,9000    | 5,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0010893459              | AKZO 41.6TL OPENB  | EUR              | 36,5500    | 36,5500    | 36,5500   |           |             | 36,5500     |              | 36,5200   | 3.000    | 36,5700   | 3.000    |
| Certificate     | NL0011656632              | AKZO 45.8TL OPENB  | EUR              | 32,6800    | 32,6800    | 32,6800   |           |             | 32,6800     |              | 32,6500   | 3.000    | 32,7000   | 3.000    |
| Certificate     | NL0011720404              | AKZO 47.8TL OPENH  | EUR              | 3,2500     | 3,2600     | 3,2500    |           |             | 3,2600      |              | 3,2500    | 20.000   | 3,2600    | 20.000   |
| Certificate     | NL0011908520              | AKZO 49.9TL OPENB  | EUR              | 28,8100    | 28,8100    | 28,8100   |           |             | 28,8100     |              | 28,7800   | 3.000    | 28,8300   | 3.000    |
| Certificate     | NL0011926670              | AKZO 49.9TL OPENH  | EUR              | 3,0500     | 3,0500     | 3,0500    |           |             | 3,0500      |              | 3,0400    | 20.000   | 3,0500    | 20.000   |
| Certificate     | NL0012040661              | AKZO 51.9TL OPENB  | EUR              | 26,9800    | 26,9800    | 26,9800   |           |             | 26,9800     |              | 26,9500   | 3.000    | 27,0000   | 3.000    |
| Certificate     | NL0011992060              | AKZO 51.9TL OPENH  | EUR              | 2,8500     | 2,8500     | 2,8500    |           |             | 2,8500      |              | 2,8400    | 20.000   | 2,8500    | 20.000   |
| Certificate     | NL0012106298              | AKZO 53.9TL OPENB  | EUR              | 25,1000    | 25,1000    | 25,1000   |           |             | 25,1000     |              | 25,0700   | 3.000    | 25,1200   | 3.000    |
| Certificate     | NL0012050959              | AKZO 53.9TL OPENH  | EUR              | 2,6600     | 2,6600     | 2,6600    |           |             | 2,6600      |              | 2,6500    | 20.000   | 2,6600    | 20.000   |
| Certificate     | NL0012109979              | AKZO 55.9TL OPENB  | EUR              | 23,2500    | 23,2500    | 23,2500   |           |             | 23,2500     |              | 23,2200   | 3.000    | 23,2700   | 3.000    |
| Certificate     | NL0011993464              | AKZO 57.4TL OPENH  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012171599              | AKZO 57.7TL OPENH  | EUR              | 2,2800     | 2,2800     | 2,2800    |           |             | 2,2800      |              | 2,2700    | 20.000   | 2,2800    | 20.000   |
| Certificate     | NL0012201115              | AKZO 62.4TL OPENH  | EUR              | 1,8200     | 1,8300     | 1,8200    |           |             | 1,8300      |              | 1,8200    | 20.000   | 1,8300    | 20.000   |
| Certificate     | NL0012201107              | AKZO 66.2TL OPENH  | EUR              | 1,4500     | 1,4500     | 1,4500    |           |             | 1,4500      |              | 1,4400    | 20.000   | 1,4500    | 20.000   |
| Certificate     | NL0012542872              | AKZO 67.1TL OPENH  | EUR              | 1,3600     | 1,3600     | 1,3600    |           |             | 1,3600      |              | 1,3500    | 20.000   | 1,3600    | 20.000   |
| Certificate     | NL0012271381              | AKZO 68.1TL OPENB  | EUR              | 11,9300    | 11,9300    | 11,9300   |           |             | 11,9300     |              | 11,9000   | 3.000    | 11,9500   | 3.000    |
| Certificate     | NL0012201099              | AKZO 68.1TL OPENH  | EUR              | 1,2600     | 1,2600     | 1,2600    |           |             | 1,2600      |              | 1,2500    | 20.000   | 1,2600    | 20.000   |
| Certificate     | NL0012117170              | AKZO 68.4BL OPENB  | EUR              | 7,7600     | 7,7600     | 7,4500    | 170,7200  | 1           | 7,4500      | 22           | 7,4200    | 3.000    | 7,4700    | 3.000    |
| Certificate     | NL0012494884              | AKZO 70.1TL OPENB  | EUR              | 10,1000    | 10,3800    | 10,0700   | 1024,0000 | 2           | 10,0700     | 100          | 10,0400   | 3.000    | 10,0900   | 3.000    |
| Certificate     | NL0012542856              | AKZO 70.9TL OPENH  | EUR              | 0,9800     | 1,0500     | 0,9800    | 105,0000  | 1           | 0,9800      | 100          | 0,9700    | 20.000   | 0,9800    | 20.000   |
| Certificate     | NL0012239222              | AKZO 76.5TS OPENH  | EUR              | 0,8100     | 0,8100     | 0,8000    |           |             | 0,8000      |              | 0,7900    | 20.000   | 0,8000    | 20.000   |
| Certificate     | NL0012542823              | AKZO 77.2TS OPENH  | EUR              | 0,8900     | 0,8900     | 0,8800    |           |             | 0,8800      |              | 0,8700    | 20.000   | 0,8800    | 20.000   |
| Certificate     | NL0012542815              | AKZO 78.1TS OPENH  | EUR              | 1,0000     | 1,0000     | 0,9800    |           |             | 0,9800      |              | 0,9700    | 20.000   | 0,9800    | 20.000   |
| Certificate     | NL0012499735              | AKZO 80.1TS OPENB  | EUR              | 11,3800    | 11,3800    | 11,3800   |           |             | 11,3800     |              | 11,3500   | 3.000    | 11,4000   | 3.000    |
| Certificate     | DE000CY16FL3              | AKZO 80.2TS OPENC  | EUR              | 1,2000     | 1,2000     | 1,2000    |           |             | 1,2000      |              | 1,1700    | 5.000    | 1,2300    | 5.000    |
| Certificate     | NL0012542781              | AKZO 80.9TS OPENH  | EUR              | 1,3200     | 1,3200     | 1,3100    |           |             | 1,3100      |              | 1,3000    | 20.000   | 1,3100    | 20.000   |
| Certificate     | NL0012213995              | AKZO 82.8TS OPENH  | EUR              | 1,5300     | 1,5300     | 1,5200    |           |             | 1,5200      |              | 1,5100    | 20.000   | 1,5200    | 20.000   |
| Certificate     | NL0012201081              | AKZO 86.2TS OPENH  | EUR              | 1,9200     | 1,9200     | 1,9100    |           |             | 1,9100      |              | 1,9000    | 20.000   | 1,9100    | 20.000   |
| Certificate     | DE000CT9EPP3              | AKZO 31.68TL OPENC | EUR              | 46,4300    | 46,4300    | 46,4300   |           |             | 46,4300     |              | 46,1300   | 500      | 46,7200   | 500      |
| Certificate     | DE000CX000D4              | AKZO 35.92TL OPENC | EUR              | 4,1900     | 4,1900     | 4,1900    |           |             | 4,1900      |              | 4,1600    | 5.000    | 4,2200    | 5.000    |
| Certificate     | NL0011643697              | AKZO 39.44BL OPENB | EUR              | 36,4600    | 36,4600    | 36,4600   |           |             | 36,4600     |              | 36,4300   | 3.000    | 36,4800   | 3.000    |
| Certificate     | DE000CX0JQ46              | AKZO 40.81TL OPENC | EUR              | 3,6800     | 3,6800     | 3,6800    |           |             | 3,6800      |              | 3,6500    | 5.000    | 3,7100    | 5.000    |
| Certificate     | NL0011534862              | AKZO 43.66BL OPENB | EUR              | 32,2400    | 32,2400    | 32,2400   |           |             | 32,2400     |              | 32,2100   | 3.000    | 32,2600   | 3.000    |
| Certificate     | DE000CX00LX2              | AKZO 45.55TL OPENC | EUR              | 3,1800     | 3,1800     | 3,1800    |           |             | 3,1800      |              | 3,1500    | 5.000    | 3,2100    | 5.000    |
| Certificate     | NL0011650221              | AKZO 45.76BL OPENB | EUR              | 30,1300    | 30,1300    | 30,1300   |           |             | 30,1300     |              | 30,1000   | 3.000    | 30,1500   | 3.000    |
| Certificate     | DE000CNGJKE2              | AKZO 46.97TL OPENZ | EUR              | 28,4300    | 28,4300    | 28,4300   |           |             | 28,4300     |              | 28,3100   | 150      | 28,5500   | 150      |
| Certificate     | DE000CX0J258              | AKZO 49.24TL OPENC | EUR              | 2,7900     | 2,7900     | 2,7900    |           |             | 2,7900      |              | 2,7600    | 5.000    | 2,8200    | 5.000    |
| Certificate     | DE000CD61W94              | AKZO 49.94TL OPENZ | EUR              | 25,4600    | 25,4600    | 25,4600   |           |             | 25,4600     |              | 25,3400   | 150      | 25,5800   | 150      |
| Certificate     | DE000CX59XK0              | AKZO 51.19TL OPENC | EUR              | 2,5800     | 2,5800     | 2,5800    |           |             | 2,5800      |              | 2,5500    | 5.000    | 2,6100    | 5.000    |
| Certificate     | NL0011911532              | AKZO 52.02BL OPENB | EUR              | 23,8700    | 23,8800    | 23,8700   | 3580,5000 | 1           | 23,8800     | 150          | 23,8500   | 3.000    | 23,9000   | 3.000    |
| Certificate     | DE000CX59P77              | AKZO 52.17TL OPENC | EUR              | 2,8200     | 2,8200     | 2,8200    |           |             | 2,8200      |              | 2,7900    | 5.000    | 2,8500    | 5.000    |
| Certificate     | DE000CD64EH8              | AKZO 53.92TL OPENZ | EUR              | 4,2950     | 4,2950     | 4,2950    |           |             | 4,2950      |              | 4,2700    | 750      | 4,3200    | 750      |
| Certificate     | NL0012106405              | AKZO 56.12BL OPENB | EUR              | 19,7700    | 19,7700    | 19,7700   |           |             | 19,7700     |              | 19,7400   | 3.000    | 19,7900   | 3.000    |
| Certificate     | NL0012114656              | AKZO 58.17BL OPENB | EUR              | 17,7300    | 17,7300    | 17,7300   |           |             | 17,7300     |              | 17,7000   | 3.000    | 17,7500   | 3.000    |
| Certificate     | DE000CE6DHD1              | AKZO 58.87TL OPENZ | EUR              | 3,3050     | 3,3050     | 3,3050    |           |             | 3,3050      |              | 3,2800    | 750      | 3,3300    | 750      |
| Certificate     | LU1493031626              | AKZO 60.07TCIOPENS | EUR              | 20,4000    | 20,4000    | 20,1600   | 142,8000  | 1           | 20,1600     | 7            | 20,1300   | 2.800    | 20,1900   | 2.800    |
| Certificate     | NL0012116362              | AKZO 60.21BL OPENB | EUR              | 15,6800    | 15,6800    | 15,6800   |           |             | 15,6800     |              | 15,6500   | 3.000    | 15,7000   | 3.000    |
| Certificate     | NL0012116370              | AKZO 62.26BL OPENB | EUR              | 13,4600    | 13,6300    | 13,4600   | 1009,5000 | 1           | 13,6300     | 75           | 13,6000   | 3.000    | 13,6500   | 3.000    |
| Certificate     | DE000CY50024              | AKZO 62.41TL OPENC | EUR              | 1,3900     | 1,3900     | 1,3900    |           |             | 1,3900      |              | 1,3600    | 5.000    | 1,4200    | 5.000    |
| Certificate     | DE000CE6DHE9              | AKZO 63.87TL OPENZ | EUR              | 2,3050     | 2,3050     | 2,3050    |           |             | 2,3050      |              | 2,2800    | 750      | 2,3300    | 750      |
| Certificate     | NL0012116388              | AKZO 64.31BL OPENB | EUR              | 11,5900    | 11,5900    | 11,5900   |           |             | 11,5900     |              | 11,5600   | 3.000    | 11,6100   | 3.000    |
| Certificate     | DE000VL61LG4              | AKZO 64.56TL OPENV | EUR              | 1,1005     | 1,1005     | 1,1005    |           |             | 1,1005      |              |           |          |           |          |
| Certificate     | DE000VL61LB5              | AKZO 64.56TL OPENV | EUR              | 1,3875     | 1,3875     | 1,3875    |           |             | 1,3875      |              |           |          |           |          |
| Certificate     | DE000CY16EV5              | AKZO 65.36TL OPENC | EUR              | 1,1000     | 1,1200     | 1,0700    | 2723,5000 | 4           | 1,0700      | 2450         | 1,0400    | 2.500    | 1,1000    | 100      |
| Certificate     | NL0012116396              | AKZO 66.36BL OPENB | EUR              | 9,5400     | 9,5400     | 9,5400    |           |             | 9,5400      |              | 9,5100    | 3.000    | 9,5600    | 3.000    |
| Certificate     | DE000VL61LC3              | AKZO 66.56TL OPENV | EUR              | 1,1975     | 1,1975     | 1,1975    |           |             | 1,1975      |              |           |          |           |          |
| Certificate     | DE000VL61LH2              | AKZO 66.56TL OPENV | EUR              | 0,9005     | 0,9005     | 0,9005    |           |             | 0,9005      |              |           |          |           |          |
| Certificate     | DE000CY16FK5              | AKZO 66.61TL OPENC | EUR              | 1,3900     | 1,3900     | 1,3900    |           |             | 1,3900      |              | 1,3600    | 5.000    | 1,4200    | 100      |
| Certificate     | LU1494057398              | AKZO 68.39TCIOPENS | EUR              | 11,8400    | 11,8400    | 11,8400   |           |             | 11,8400     |              | 11,8100   | 2.800    | 11,8700   | 2.800    |
| Certificate     | DE000VL61LJ8              | AKZO 68.56TL OPENV | EUR              | 0,7005     | 0,7005     | 0,7005    |           |             | 0,7005      |              |           |          |           |          |
| Certificate     | DE000VL61LD1              | AKZO 68.56TL OPENV | EUR              | 1,0065     | 1,0065     | 1,0065    |           |             | 1,0065      |              |           |          |           |          |
| Certificate     | DE000CE6DHF6              | AKZO 68.87TL OPENZ | EUR              | 1,4200     | 1,4200     | 1,3050    | 390,5000  | 1           | 1,3050      | 275          | 1,2800    | 750      | 1,3300    | 750      |
| Certificate     | NL0012279830              | AKZO 70.42BL OPENB | EUR              | 6,0000     | 6,0000     | 5,6300    | 900,0000  | 1           | 5,6300      | 150          | 5,6000    | 3.000    | 5,6500    | 3.000    |
| Certificate     | DE000VL61LK6              | AKZO 70.56TL OPENV | EUR              | 0,5005     | 0,5005     | 0,5005    |           |             | 0,5005      |              |           |          |           |          |
| Certificate     | DE000VL61LE9              | AKZO 70.56TL OPENV | EUR              | 0,8165     | 0,8165     | 0,8165    |           |             | 0,8165      |              |           |          |           |          |
| Certificate     | LU1494057471              | AKZO 71.18TCIOPENS | EUR              | 9,0100     | 9,0100     | 9,0100    |           |             | 9,0100      |              | 8,9800    | 2.800    | 9,0400    | 2.800    |
| Certificate     | NL0012699086              | AKZO 72.42BL OPENB | EUR              | 3,6800     | 3,6800     | 3,3500    | 703,0000  | 2           | 3,4300      | 200          | 3,4000    | 3.000    | 3,4500    | 3.000    |
| Certificate     | DE000VL61LF6              | AKZO 72.56TL OPENV | EUR              | 0,6295     | 0,6295     | 0,6295    |           |             | 0,6295      |              |           |          |           |          |
| Certificate     | LU1695126042              | AKZO 73.85TCIOPENS | EUR              | 2,0700     | 2,0700     | 2,0700    |           |             | 2,0700      |              | 2,0400    | 3.000    | 2,1000    | 3.000    |
| Certificate     | LU1573661060              | AKZO 74.13TCIOPENS | EUR              | 5,5900     | 5,5900     | 5,5900    |           |             | 5,5900      |              | 5,5600    | 2.800    | 5,6200    | 2.800    |
| Certificate     | LU1573750244              | AKZO 75.17TCIOPENS | EUR              | 4,7400     | 4,7400     | 4,7400    |           |             | 4,7400      |              | 4,7100    | 2.800    | 4,7700    | 2.800    |
| Certificate     | NL0012117188              | AKZO 76.42BS OPENB | EUR              | 2,0700     | 2,0700     | 2,0700    |           |             | 2,0700      |              | 2,0400    | 3.000    | 2,0900    | 3.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL61K61           | AKZO 76.83TS OPENV | EUR              | 0,6145     | 0,6145     | 0,6145    |          |             | 0,6145      |              |           |          |           |          |
| Certificate     | LU1695128501           | AKZO 78.56TPIOpens | EUR              | 4,4500     | 4,4500     | 4,4500    |          |             | 4,4500      |              | 4,4200    | 3.000    | 4,4800    | 3.000    |
| Certificate     | DE000CE6BXX0           | AKZO 78.59TS OPENZ | EUR              | 0,7550     | 0,7550     | 0,7550    |          |             | 0,7550      |              | 0,7300    | 750      | 0,7800    | 750      |
| Certificate     | DE000VL61K79           | AKZO 78.83TS OPENV | EUR              | 0,8135     | 0,8135     | 0,8135    |          |             | 0,8135      |              |           |          |           |          |
| Certificate     | DE000VL61K20           | AKZO 78.83TS OPENV | EUR              | 0,4185     | 0,4185     | 0,4185    |          |             | 0,4185      |              |           |          |           |          |
| Certificate     | NL0012119085           | AKZO 79.3485 OPENB | EUR              | 4,9900     | 4,9900     | 4,9900    |          |             | 4,9900      |              | 4,9600    | 3.000    | 5,0100    | 3.000    |
| Certificate     | DE000VL61K87           | AKZO 80.83TS OPENV | EUR              | 1,0235     | 1,0235     | 1,0235    |          |             | 1,0235      |              |           |          |           |          |
| Certificate     | DE000VL61K38           | AKZO 80.83TS OPENV | EUR              | 0,6185     | 0,6185     | 0,6185    |          |             | 0,6185      |              |           |          |           |          |
| Certificate     | NL0012499438           | AKZO 82.3385 OPENB | EUR              | 7,7800     | 7,7800     | 7,7800    |          |             | 7,7800      |              | 7,7500    | 3.000    | 7,8000    | 3.000    |
| Certificate     | LU1612062882           | AKZO 82.36TPIOpens | EUR              | 2,8900     | 2,8900     | 2,8900    |          |             | 2,8900      |              | 2,8600    | 2.800    | 2,9200    | 2.800    |
| Certificate     | DE000CY16EW3           | AKZO 82.37TS OPENC | EUR              | 0,8000     | 0,8000     | 0,8000    |          |             | 0,8000      |              | 0,7700    | 5.000    | 0,8300    | 5.000    |
| Certificate     | DE000VL61K46           | AKZO 82.83TS OPENV | EUR              | 0,8185     | 0,8185     | 0,8185    |          |             | 0,8185      |              |           |          |           |          |
| Certificate     | DE000VL61K95           | AKZO 82.83TS OPENV | EUR              | 1,2345     | 1,2345     | 1,2345    |          |             | 1,2345      |              |           |          |           |          |
| Certificate     | NL0012648406           | AKZO 83.3580C0619Z | EUR              | 80,1000    | 80,1000    | 80,1000   |          |             | 80,1000     |              | 79,9600   | 250      | 80,2400   | 250      |
| Certificate     | LU1650931782           | AKZO 84.62TPIOpens | EUR              | 5,9100     | 5,9100     | 5,9100    |          |             | 5,9100      |              | 5,8800    | 2.800    | 5,9400    | 2.800    |
| Certificate     | DE000VL61K53           | AKZO 84.83TS OPENV | EUR              | 1,0185     | 1,0185     | 1,0185    |          |             | 1,0185      |              |           |          |           |          |
| Certificate     | DE000VL61LA7           | AKZO 84.83TS OPENV | EUR              | 1,4445     | 1,4445     | 1,4445    |          |             | 1,4445      |              |           |          |           |          |
| Certificate     | DE000CE6DN72           | AKZO 87.56TS OPENZ | EUR              | 2,5350     | 2,5350     | 2,5350    |          |             | 2,5350      |              | 2,5100    | 750      | 2,5600    | 750      |
| Certificate     | NL0012030274           | ALLIA 134TL OPENB  | EUR              | 7,9100     | 7,9100     | 7,9100    |          |             | 7,9100      |              | 7,9000    | 20.000   | 7,9100    | 20.000   |
| Certificate     | NL0010381430           | ALLIA 84.5TL OPENB | EUR              | 12,5100    | 12,5100    | 12,5100   |          |             | 12,5100     |              | 12,5000   | 20.000   | 12,5100   | 4.040    |
| Certificate     | NL0010657888           | ALLIA 95.5TL OPENB | EUR              | 11,4800    | 11,4800    | 11,4800   |          |             | 11,4800     |              | 11,4700   | 20.000   | 11,4800   | 4.773    |
| Certificate     | NL0011054150           | ALLIA 97.5TL OPENH | EUR              | 11,2400    | 11,3100    | 11,2400   |          |             | 11,3100     |              | 11,2600   | 300      | 11,3600   | 300      |
| Certificate     | NL0010894275           | ALLIA103.2TL OPENB | EUR              | 10,7700    | 10,7700    | 10,7700   |          |             | 10,7700     |              | 10,7600   | 20.000   | 10,7700   | 20.000   |
| Certificate     | DE000CR6XF05           | ALLIA106.5TL OPENZ | EUR              | 9,7600     | 9,7600     | 9,7600    |          |             | 9,7600      |              | 9,7400    | 6.000    | 9,7800    | 6.000    |
| Certificate     | NL0011895669           | ALLIA108.4TL OPENH | EUR              | 10,2100    | 10,3000    | 10,2100   |          |             | 10,3000     |              | 10,2500   | 300      | 10,3500   | 300      |
| Certificate     | NL0010907051           | ALLIA109.1TL OPENB | EUR              | 10,2200    | 10,2200    | 10,2200   |          |             | 10,2200     |              | 10,2100   | 20.000   | 10,2200   | 20.000   |
| Certificate     | NL0011054143           | ALLIA114.2TL OPENH | EUR              | 9,6700     | 9,7500     | 9,6700    |          |             | 9,7500      |              | 9,7000    | 300      | 9,8000    | 300      |
| Certificate     | NL0011934575           | ALLIA118.7TL OPENH | EUR              | 9,2500     | 9,3400     | 9,2500    |          |             | 9,3400      |              | 9,2900    | 300      | 9,3900    | 300      |
| Certificate     | DE000CD624U9           | ALLIA120.6TL OPENZ | EUR              | 8,3500     | 8,3500     | 8,3500    |          |             | 8,3500      |              | 8,3300    | 6.000    | 8,3700    | 6.000    |
| Certificate     | NL0011979687           | ALLIA125.7TL OPENH | EUR              | 8,6000     | 8,6800     | 8,6000    |          |             | 8,6800      |              | 8,6300    | 300      | 8,7300    | 300      |
| Certificate     | NL0011989314           | ALLIA130.7TL OPENH | EUR              | 8,1300     | 8,2100     | 8,1300    |          |             | 8,2100      |              | 8,1600    | 300      | 8,2600    | 300      |
| Certificate     | DE000CD63LE2           | ALLIA137.5TL OPENZ | EUR              | 6,6600     | 6,6600     | 6,6600    |          |             | 6,6600      |              | 6,6400    | 6.000    | 6,6800    | 6.000    |
| Certificate     | NL0011993514           | ALLIA140.9TL OPENH | EUR              | 7,1800     | 7,2600     | 7,1800    |          |             | 7,2600      |              | 7,2100    | 300      | 7,3100    | 300      |
| Certificate     | NL0012033328           | ALLIA141.2TL OPENB | EUR              | 7,2400     | 7,2400     | 7,2400    |          |             | 7,2400      |              | 7,2300    | 20.000   | 7,2400    | 20.000   |
| Certificate     | NL0012057418           | ALLIA145.8TL OPENH | EUR              | 6,7100     | 6,7900     | 6,7100    |          |             | 6,7900      |              | 6,7400    | 300      | 6,8400    | 300      |
| Certificate     | NL0012103477           | ALLIA148.5TL OPENB | EUR              | 6,5600     | 6,5600     | 6,5600    |          |             | 6,5600      |              | 6,5500    | 20.000   | 6,5600    | 20.000   |
| Certificate     | DE000CE6BW57           | ALLIA155.4TL OPENZ | EUR              | 4,8800     | 4,8800     | 4,8800    |          |             | 4,8800      |              | 4,8600    | 6.000    | 4,9000    | 6.000    |
| Certificate     | NL0012175087           | ALLIA155.9TL OPENH | EUR              | 5,7700     | 5,8500     | 5,7700    |          |             | 5,8500      |              | 5,8000    | 300      | 5,9000    | 300      |
| Certificate     | NL0012117600           | ALLIA156.1TL OPENB | EUR              | 5,8500     | 5,8500     | 5,8500    |          |             | 5,8500      |              | 5,8400    | 20.000   | 5,8500    | 20.000   |
| Certificate     | NL0012214043           | ALLIA164.9TL OPENH | EUR              | 4,9200     | 5,0000     | 4,9200    |          |             | 5,0000      |              | 4,9500    | 300      | 5,0500    | 300      |
| Certificate     | NL0012275937           | ALLIA172.1TL OPENB | EUR              | 4,3600     | 4,3600     | 4,3600    |          |             | 4,3600      |              | 4,3500    | 20.000   | 4,3600    | 20.000   |
| Certificate     | DE000CE6E5X3           | ALLIA175.3TL OPENZ | EUR              | 2,8800     | 2,8800     | 2,8800    | 864,0000 | 1           | 2,8800      | 300          | 2,8600    | 6.000    | 2,9000    | 6.000    |
| Certificate     | NL0012365225           | ALLIA176.1TL OPENH | EUR              | 3,8800     | 3,9600     | 3,8800    |          |             | 3,9600      |              | 3,9100    | 300      | 4,0100    | 300      |
| Certificate     | NL0012498133           | ALLIA180.7TL OPENB | EUR              | 3,5600     | 3,5600     | 3,5600    |          |             | 3,5600      |              | 3,5500    | 20.000   | 3,5600    | 20.000   |
| Certificate     | NL0012522866           | ALLIA185.8TL OPENH | EUR              | 2,9700     | 3,0500     | 2,9700    |          |             | 3,0500      |              | 3,0000    | 300      | 3,1000    | 300      |
| Certificate     | NL0012698872           | ALLIA189.6TL OPENB | EUR              | 2,7300     | 2,7300     | 2,7300    |          |             | 2,7300      |              | 2,7200    | 20.000   | 2,7300    | 20.000   |
| Certificate     | NL0012555460           | ALLIA194.7TL OPENH | EUR              | 2,1500     | 2,2300     | 2,1500    |          |             | 2,2300      |              | 2,1800    | 300      | 2,2800    | 300      |
| Certificate     | NL0012558191           | ALLIA199.7TL OPENH | EUR              | 1,6900     | 1,7600     | 1,6900    |          |             | 1,7600      |              | 1,7100    | 300      | 1,8100    | 300      |
| Certificate     | NL0012263313           | ALLIA206.8TS OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012498323           | ALLIA227.6TS OPENB | EUR              | 4,2300     | 4,2300     | 4,2300    |          |             | 4,2300      |              | 4,2200    | 20.000   | 4,2300    | 20.000   |
| Certificate     | NL0012680094           | ALLIA250.3TS OPENB | EUR              | 6,7000     | 6,7000     | 6,7000    |          |             | 6,7000      |              | 6,6900    | 20.000   | 6,7000    | 20.000   |
| Certificate     | DE000CX59BC3           | ALPHA 725TL OPENC  | EUR              | 3,4500     | 3,4500     | 3,4500    |          |             | 3,4500      |              | 3,4500    | 75.000   |           |          |
| Certificate     | DE000CX59H44           | ALPHA 725TL OPENC  | EUR              | 3,2600     | 3,2600     | 3,2600    |          |             | 3,2600      |              | 3,2600    | 75.000   |           |          |
| Certificate     | DE000CY50R81           | ALPHA 800TL OPENC  | EUR              | 2,8600     | 2,8600     | 2,8600    |          |             | 2,8600      |              | 2,8500    | 75.000   | 2,8600    | 75.000   |
| Certificate     | DE000CY50R99           | ALPHA 850TL OPENC  | EUR              | 2,4400     | 2,4400     | 2,4400    |          |             | 2,4400      |              | 2,4300    | 75.000   | 2,4400    | 75.000   |
| Certificate     | DE000CY50RA0           | ALPHA 900TL OPENC  | EUR              | 2,0300     | 2,0300     | 2,0300    |          |             | 2,0300      |              | 2,0200    | 75.000   | 2,0300    | 75.000   |
| Certificate     | DE000CY50Z08           | ALPHA 900TL OPENC  | EUR              | 2,3100     | 2,3100     | 2,3100    |          |             | 2,3100      |              | 2,3000    | 75.000   | 2,3100    | 75.000   |
| Certificate     | DE000CY51MV5           | ALPHA 950TL OPENC  | EUR              | 1,9900     | 1,9900     | 1,9900    |          |             | 1,9900      |              | 1,9800    | 75.000   | 1,9900    | 75.000   |
| Certificate     | DE000CY51I03           | ALPHA 950TL OPENC  | EUR              | 1,7100     | 1,7100     | 1,7100    |          |             | 1,7100      |              | 1,7000    | 75.000   | 1,7100    | 75.000   |
| Certificate     | DE000CY52JP1           | ALPHA 1050TL OPENC | EUR              | 1,0000     | 1,0000     | 0,9900    | 327,2000 | 2           | 1,0000      | 330          | 0,9900    | 75.000   | 1,0000    | 75.000   |
| Certificate     | DE000CY512E3           | ALPHA 1150TS OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY512F0           | ALPHA 1200TS OPENC | EUR              | 0,5900     | 0,5900     | 0,5900    |          |             | 0,5900      |              | 0,5800    | 75.000   | 0,5900    | 75.000   |
| Certificate     | DE000CY51XY6           | ALPHA 1200TS OPENC | EUR              | 0,3400     | 0,3700     | 0,3400    | 350,0000 | 2           | 0,3700      | 1000         | 0,3600    | 75.000   | 0,3700    | 75.000   |
| Certificate     | DE000CY52FT1           | ALPHA 1250TS OPENC | EUR              | 1,0400     | 1,0400     | 1,0400    |          |             | 1,0400      |              | 1,0300    | 75.000   | 1,0400    | 75.000   |
| Certificate     | DE000CY52ED8           | ALPHA 1250TS OPENC | EUR              | 0,7200     | 0,7200     | 0,7200    |          |             | 0,7200      |              | 0,7100    | 75.000   | 0,7200    | 75.000   |
| Certificate     | DE000CY52N26           | ALPHA 1300TS OPENC | EUR              | 1,4800     | 1,4800     | 1,4800    |          |             | 1,4800      |              | 1,4700    | 75.000   | 1,4800    | 75.000   |
| Certificate     | NL0000458222           | ALPHA117.7TL OPENB | EUR              | 173,8800   | 173,8800   | 173,8800  |          |             | 173,8800    |              | 173,8800  | 2.500    |           |          |
| Certificate     | NL0000451201           | ALPHA154.1TL OPENB | EUR              | 168,7700   | 168,7700   | 168,7700  |          |             | 168,7700    |              | 168,7700  | 2.500    |           |          |
| Certificate     | NL0009173202           | ALPHA233.9TL OPENB | EUR              | 157,5700   | 157,5700   | 157,5700  |          |             | 157,5700    |              | 157,5700  | 2.500    |           |          |
| Certificate     | NL0010655791           | ALPHA396.9TL OPENB | EUR              | 65,1600    | 65,1600    | 65,1600   |          |             | 65,1600     |              | 65,1600   | 2.500    |           |          |
| Certificate     | NL0010285276           | ALPHA422.9TL OPENB | EUR              | 131,0600   | 131,0600   | 131,0600  |          |             | 131,0600    |              | 131,0600  | 2.500    |           |          |
| Certificate     | NL0010655668           | ALPHA441.2TL OPENB | EUR              | 61,9100    | 61,9100    | 61,9100   |          |             | 61,9100     |              | 61,9100   | 2.500    |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0010381026              | ALPHA465.2TL OPENB | EUR              | 125,1400   | 125,1400   | 125,1400  |          |             | 125,1400    |              | 125,1400  | 2,500    |           |          |
| Certificate     | DE000CF80798              | ALPHA477.9TL OPENC | EUR              | 10,3700    | 10,3700    | 10,3700   |          |             | 10,3700     |              | 10,3700   | 37,300   |           |          |
| Certificate     | DE000CC16U28              | ALPHA493.6TL OPENC | EUR              | 10,0900    | 10,0900    | 10,0900   |          |             | 10,0900     |              | 10,0900   | 37,300   |           |          |
| Certificate     | NL0010655296              | ALPHA496.7TL OPENB | EUR              | 57,8300    | 57,8300    | 57,8300   |          |             | 57,8300     |              | 57,8300   | 2,500    |           |          |
| Certificate     | NL0010520110              | ALPHA514.8TL OPENB | EUR              | 118,1700   | 118,1700   | 118,1700  |          |             | 118,1700    |              | 118,1700  | 2,500    |           |          |
| Certificate     | DE000CW42518              | ALPHC 600TL OPENC  | EUR              | 20,4100    | 20,4100    | 20,4100   |          |             | 20,4100     |              | 20,4100   | 15,000   |           |          |
| Certificate     | DE000CX0K652              | ALPHC 650TL OPENC  | EUR              | 3,8900     | 3,8900     | 3,8900    |          |             | 3,8900      |              | 3,8900    | 75,000   |           |          |
| Certificate     | DE000CV4YSM9              | ALPHC 725TL 0318Z  | EUR              | 18,2200    | 18,2200    | 18,2200   |          |             | 18,2200     |              | 18,2000   | 25,000   | 18,2300   | 25,000   |
| Certificate     | DE000CV4YSN7              | ALPHC 800TL 0318Z  | EUR              | 15,2100    | 15,2100    | 15,2100   |          |             | 15,2100     |              | 15,1900   | 25,000   | 15,2200   | 25,000   |
| Certificate     | DE000CX0KNF9              | ALPHC 850TS OPENC  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YSP2              | ALPHC 880TL 0318Z  | EUR              | 12,0100    | 12,0100    | 12,0100   |          |             | 12,0100     |              | 11,9900   | 25,000   | 12,0200   | 25,000   |
| Certificate     | NL0011524400              | ALPHC 993TS OPENB  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012696421              | ALPHC 1191BS OPENB | EUR              | 2,4800     | 2,4800     | 2,4800    |          |             | 2,4800      |              | 2,4600    | 5,000    | 2,5000    | 5,000    |
| Certificate     | NL0012693873              | ALPHC 1206TS OPENB | EUR              | 13,7000    | 13,7000    | 13,7000   |          |             | 13,7000     |              | 13,6800   | 2,500    | 13,7200   | 2,500    |
| Certificate     | NL0012697494              | ALPHC 1250BS OPENB | EUR              | 7,2800     | 7,2800     | 7,2800    |          |             | 7,2800      |              | 7,2600    | 5,000    | 7,3000    | 5,000    |
| Certificate     | NL0012698120              | ALPHC 1267TS OPENB | EUR              | 19,1200    | 19,1200    | 19,1200   |          |             | 19,1200     |              | 19,1000   | 2,500    | 19,1400   | 2,500    |
| Certificate     | NL0012677769              | ALPHC 1313BS OPENB | EUR              | 12,3300    | 12,3300    | 12,3300   |          |             | 12,3300     |              | 12,3100   | 5,000    | 12,3500   | 5,000    |
| Certificate     | NL0012679385              | ALPHC 1330TS OPENB | EUR              | 24,8000    | 24,8000    | 24,8000   |          |             | 24,8000     |              | 24,7800   | 2,500    | 24,8200   | 2,500    |
| Certificate     | NL0011048103              | ALPHC434.3TL OPENH | EUR              | 62,6200    | 62,6200    | 62,4300   |          |             | 62,4300     |              | 62,4300   | 5,000    |           |          |
| Certificate     | DE000CB1NEW1              | ALPHC509.7TL OPENZ | EUR              | 53,5200    | 53,5200    | 53,5200   |          |             | 53,5200     |              | 53,5200   | 10,000   |           |          |
| Certificate     | NL0011048095              | ALPHC537.6TL OPENH | EUR              | 55,0000    | 55,0000    | 54,8400   |          |             | 54,8400     |              | 54,8400   | 5,000    |           |          |
| Certificate     | NL0010923587              | ALPHC538.4TL OPENB | EUR              | 54,7800    | 54,7800    | 54,7800   |          |             | 54,7800     |              | 54,7800   | 2,500    |           |          |
| Certificate     | NL0011239355              | ALPHC558.4TL OPENH | EUR              | 53,4600    | 53,4600    | 53,3100   |          |             | 53,3100     |              | 53,3100   | 5,000    |           |          |
| Certificate     | NL0011239348              | ALPHC579.8TL OPENH | EUR              | 51,8800    | 51,8800    | 51,7400   |          |             | 51,7400     |              | 51,7400   | 5,000    |           |          |
| Certificate     | NL0011263363              | ALPHC593.6TL OPENB | EUR              | 50,7300    | 50,7300    | 50,7300   |          |             | 50,7300     |              | 50,7300   | 2,500    |           |          |
| Certificate     | NL0011239330              | ALPHC601.1TL OPENH | EUR              | 50,3100    | 50,3100    | 50,1700   |          |             | 50,1700     |              | 50,1700   | 5,000    |           |          |
| Certificate     | NL0011428990              | ALPHC622.6TL OPENB | EUR              | 48,6000    | 48,6000    | 48,6000   |          |             | 48,6000     |              | 48,6000   | 2,500    |           |          |
| Certificate     | DE000CR9QSE7              | ALPHC643.2TL OPENZ | EUR              | 42,7800    | 42,7800    | 42,7800   |          |             | 42,7800     |              | 42,7800   | 10,000   |           |          |
| Certificate     | NL0011438239              | ALPHC652.9TL OPENB | EUR              | 46,3700    | 46,3700    | 46,3700   |          |             | 46,3700     |              | 46,1500   | 2,500    |           |          |
| Certificate     | NL0011637087              | ALPHC685.3TL OPENB | EUR              | 44,0000    | 44,0000    | 44,0000   |          |             | 44,0000     |              | 44,0000   | 2,500    |           |          |
| Certificate     | NL0011447396              | ALPHC696.9BL OPENB | EUR              | 38,9200    | 38,9200    | 38,9200   |          |             | 38,9200     |              | 38,9200   | 5,000    | 43,0000   | 50       |
| Certificate     | NL0011906193              | ALPHC718.4TL OPENB | EUR              | 41,5700    | 41,5700    | 41,5700   |          |             | 41,5700     |              | 41,5700   | 2,500    |           |          |
| Certificate     | DE000CD62AN8              | ALPHC739.6TL OPENZ | EUR              | 35,0200    | 35,0200    | 35,0200   |          |             | 35,0200     |              | 35,0200   | 10,000   |           |          |
| Certificate     | NL0011910112              | ALPHC750.1BL OPENB | EUR              | 34,6300    | 34,6300    | 34,6300   |          |             | 34,6300     |              | 34,6300   | 5,000    |           |          |
| Certificate     | NL0011912944              | ALPHC753.5TL OPENB | EUR              | 38,9900    | 38,9900    | 38,9900   |          |             | 38,9900     |              | 38,9900   | 2,500    |           |          |
| Certificate     | NL0011970728              | ALSTO 22.2TL OPENH | EUR              | 1,5000     | 1,5000     | 1,4800    |          |             | 1,4800      |              | 1,4700    | 30,000   | 1,4800    | 30,000   |
| Certificate     | NL0011971544              | ALSTO 22.7TL OPENH | EUR              | 1,4500     | 1,4500     | 1,4400    |          |             | 1,4400      |              | 1,4300    | 30,000   | 1,4400    | 30,000   |
| Certificate     | NL0012496004              | ALSTO 31.7TL OPENB | EUR              | 0,5900     | 0,5900     | 0,5900    |          |             | 0,5900      |              | 0,5800    | 20,000   | 0,5900    | 20,000   |
| Certificate     | NL0011892815              | ALSTO19.65TL OPENH | EUR              | 1,7300     | 1,7300     | 1,7200    |          |             | 1,7200      |              | 1,7100    | 30,000   | 1,7200    | 30,000   |
| Certificate     | NL0011926688              | ALSTO20.69TL OPENH | EUR              | 1,6400     | 1,6400     | 1,6200    |          |             | 1,6200      |              | 1,6100    | 30,000   | 1,6200    | 30,000   |
| Certificate     | NL0011916598              | ALSTO21.66TL OPENB | EUR              | 1,5300     | 1,5300     | 1,5300    |          |             | 1,5300      |              | 1,5200    | 20,000   | 1,5300    | 20,000   |
| Certificate     | NL0011934567              | ALSTO21.69TL OPENH | EUR              | 1,5400     | 1,5400     | 1,5300    |          |             | 1,5300      |              | 1,5200    | 30,000   | 1,5300    | 30,000   |
| Certificate     | NL0011989902              | ALSTO23.24TL OPENH | EUR              | 1,4000     | 1,4000     | 1,3900    |          |             | 1,3900      |              | 1,3800    | 30,000   | 1,3900    | 30,000   |
| Certificate     | NL0012027031              | ALSTO23.67TL OPENB | EUR              | 1,3400     | 1,3400     | 1,3400    |          |             | 1,3400      |              | 1,3300    | 20,000   | 1,3400    | 20,000   |
| Certificate     | NL0012048987              | ALSTO24.26TL OPENH | EUR              | 1,3000     | 1,3000     | 1,2900    |          |             | 1,2900      |              | 1,2800    | 30,000   | 1,2900    | 30,000   |
| Certificate     | NL0011993506              | ALSTO24.77TL OPENH | EUR              | 1,2600     | 1,2600     | 1,2400    |          |             | 1,2400      |              | 1,2300    | 30,000   | 1,2400    | 30,000   |
| Certificate     | NL0012205710              | ALSTO25.76TL OPENH | EUR              | 1,1700     | 1,1700     | 1,1500    |          |             | 1,1500      |              | 1,1400    | 30,000   | 1,1500    | 30,000   |
| Certificate     | NL0012205702              | ALSTO26.26TL OPENH | EUR              | 1,1200     | 1,1200     | 1,1000    |          |             | 1,1000      |              | 1,0900    | 30,000   | 1,1000    | 30,000   |
| Certificate     | NL0012214035              | ALSTO27.24TL OPENH | EUR              | 1,0300     | 1,0300     | 1,0100    |          |             | 1,0100      |              | 1,0000    | 30,000   | 1,0100    | 30,000   |
| Certificate     | NL0012214027              | ALSTO27.74TL OPENH | EUR              | 0,9800     | 0,9800     | 0,9700    |          |             | 0,9700      |              | 0,9600    | 30,000   | 0,9700    | 30,000   |
| Certificate     | NL0012242572              | ALSTO28.75TL OPENH | EUR              | 0,8900     | 0,8900     | 0,8700    |          |             | 0,8700      |              | 0,8600    | 30,000   | 0,8700    | 30,000   |
| Certificate     | NL0012242564              | ALSTO29.25TL OPENH | EUR              | 0,8400     | 0,8400     | 0,8300    |          |             | 0,8300      |              | 0,8200    | 30,000   | 0,8300    | 30,000   |
| Certificate     | NL0012520373              | ALSTO30.74TL OPENH | EUR              | 0,7000     | 0,7000     | 0,6900    |          |             | 0,6900      |              | 0,6800    | 30,000   | 0,6900    | 30,000   |
| Certificate     | NL0012520712              | ALSTO31.74TL OPENH | EUR              | 0,6100     | 0,6100     | 0,5900    |          |             | 0,5900      |              | 0,5800    | 30,000   | 0,5900    | 30,000   |
| Certificate     | NL0012541270              | ALSTO32.73TL OPENH | EUR              | 0,5200     | 0,5200     | 0,5000    |          |             | 0,5000      |              | 0,4900    | 30,000   | 0,5000    | 30,000   |
| Certificate     | NL0012695696              | ALSTO33.68TL OPENB | EUR              | 0,4100     | 0,4100     | 0,4100    |          |             | 0,4100      |              | 0,4000    | 20,000   | 0,4100    | 20,000   |
| Certificate     | NL0012551055              | ALSTO33.72TL OPENH | EUR              | 0,4200     | 0,4200     | 0,4100    |          |             | 0,4100      |              | 0,4000    | 30,000   | 0,4100    | 30,000   |
| Certificate     | NL0012554552              | ALSTO34.69TL OPENH | EUR              | 0,3300     | 0,3300     | 0,3200    |          |             | 0,3200      |              | 0,3100    | 30,000   | 0,3200    | 30,000   |
| Certificate     | NL0012677884              | ALSTO35.68TL OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012432603              | ALSTO37.69TS OPENH | EUR              | 0,5300     | 0,5400     | 0,5300    |          |             | 0,5400      |              | 0,5300    | 30,000   | 0,5400    | 30,000   |
| Certificate     | NL0012496079              | ALSTO37.75TS OPENB | EUR              | 0,5500     | 0,5500     | 0,5500    |          |             | 0,5500      |              | 0,5400    | 20,000   | 0,5500    | 20,000   |
| Certificate     | NL0012367668              | ALSTO39.06TS OPENH | EUR              | 0,6800     | 0,6900     | 0,6800    |          |             | 0,6900      |              | 0,6800    | 30,000   | 0,6900    | 30,000   |
| Certificate     | NL0012365217              | ALSTO39.52TS OPENH | EUR              | 0,7300     | 0,7400     | 0,7300    |          |             | 0,7400      |              | 0,7300    | 30,000   | 0,7400    | 30,000   |
| Certificate     | NL0012512644              | ALSTO40.78TS OPENB | EUR              | 0,8700     | 0,8700     | 0,8700    |          |             | 0,8700      |              | 0,8600    | 20,000   | 0,8700    | 20,000   |
| Certificate     | NL0012555445              | ALSTO41.69TS OPENH | EUR              | 0,9800     | 0,9800     | 0,9800    |          |             | 0,9800      |              | 0,9700    | 30,000   | 0,9800    | 30,000   |
| Certificate     | NL0012521330              | ALSTO43.29TS OPENH | EUR              | 1,1400     | 1,1500     | 1,1400    |          |             | 1,1500      |              | 1,1400    | 30,000   | 1,1500    | 30,000   |
| Certificate     | NL001255437               | ALSTO47.69TS OPENH | EUR              | 1,6300     | 1,6300     | 1,6300    |          |             | 1,6300      |              | 1,6200    | 30,000   | 1,6300    | 30,000   |
| Certificate     | DE000CY52939              | ALTIA 5TL OPENC    | EUR              | 3,8000     | 3,8000     | 3,8000    |          |             | 3,8000      |              | 3,7600    | 500      | 3,8400    | 500      |
| Certificate     | DE000CY52BW4              | ALTIA 5TL OPENC    | EUR              | 4,2000     | 4,2000     | 4,2000    |          |             | 4,2000      |              | 4,1600    | 500      | 4,2400    | 500      |
| Certificate     | DE000CY527W5              | ALTIA 6TL OPENC    | EUR              | 3,5400     | 3,5400     | 3,3000    | 212,4000 | 1           | 3,3000      | 60           | 3,2600    | 500      | 3,3400    | 500      |
| Certificate     | DE000CY527T1              | ALTIA 6TL OPENC    | EUR              | 2,8900     | 2,9100     | 2,7700    | 725,0000 | 2           | 2,7700      | 250          | 2,7300    | 500      | 2,8100    | 500      |
| Certificate     | DE000CY52A62              | ALTIA 7TL OPENC    | EUR              | 1,7500     | 1,7500     | 1,7500    |          |             | 1,7500      |              | 1,7100    | 500      | 1,7900    | 500      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012547038              | ALTIA 7TL OPENH    | EUR              | 0,2700     | 0,2700     | 0,2500    | 875,0000   | 1           | 0,2500      | 3500         | 0,2400    | 20,000   | 0,2500    | 20,000   |
| Certificate     | DE000CY52IA3              | ALTIA 8TL OPENC    | EUR              | 0,8000     | 0,8000     | 0,8000    |            |             | 0,8000      |              | 0,7600    | 500      | 0,8400    | 500      |
| Certificate     | DE000CY52ML4              | ALTIA 8TL OPENC    | EUR              | 1,5100     | 1,5100     | 1,5100    |            |             | 1,5100      |              | 1,4700    | 500      | 1,5500    | 500      |
| Certificate     | DE000CY52MM2              | ALTIA 10TS OPENC   | EUR              | 2,3700     | 2,3700     | 2,3700    |            |             | 2,3700      |              | 2,3500    | 500      | 2,3900    | 500      |
| Certificate     | DE000CY52MN0              | ALTIA 11TS OPENC   | EUR              | 3,4700     | 3,4700     | 3,4700    |            |             | 3,4700      |              | 3,4500    | 500      | 3,4900    | 500      |
| Certificate     | DE000CY52IB1              | ALTIA 12TS OPENC   | EUR              | 3,4500     | 3,4500     | 3,4500    |            |             | 3,4500      |              | 3,4100    | 500      | 3,4900    | 500      |
| Certificate     | DE000CY51XH1              | ALTIA 16TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY51KG0              | ALTIA 18TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY50F69              | ALTIA 22TS OPENC   | EUR              | 13,0500    | 13,0500    | 13,0500   |            |             | 13,0500     |              | 13,0100   | 500      | 13,0900   | 500      |
| Certificate     | NL0012494504              | ALTIA 23BOC1218B   | EUR              | 8,3200     | 8,3200     | 8,3200    |            |             | 8,3200      |              | 8,3200    | 2,000    |           |          |
| Certificate     | DE000CY16809              | ALTIA 24TS OPENC   | EUR              | 14,8000    | 14,8000    | 14,8000   |            |             | 14,8000     |              | 14,7600   | 500      | 14,8400   | 500      |
| Certificate     | DE000CY50131              | ALTIA 26TS OPENC   | EUR              | 16,9400    | 16,9400    | 16,9400   |            |             | 16,9400     |              | 16,9000   | 500      | 16,9800   | 500      |
| Certificate     | NL0011230909              | ALTIA 46TS OPENH   | EUR              | 16,8700    | 16,9600    | 16,8400   | 1515,6000  | 2           | 16,9600     | 90           | 16,9300   | 5,000    | 16,9800   | 5,000    |
| Certificate     | NL0012541643              | ALTIA 3.1TL OPENH  | EUR              | 0,6300     | 0,6300     | 0,6100    |            |             | 0,6100      |              | 0,6000    | 20,000   | 0,6100    | 20,000   |
| Certificate     | NL0012541635              | ALTIA 3.9TL OPENH  | EUR              | 0,5600     | 0,5600     | 0,5300    |            |             | 0,5300      |              | 0,5200    | 20,000   | 0,5300    | 20,000   |
| Certificate     | NL0012541627              | ALTIA 4.7TL OPENH  | EUR              | 0,4800     | 0,4800     | 0,4600    |            |             | 0,4600      |              | 0,4500    | 20,000   | 0,4600    | 20,000   |
| Certificate     | NL0012692149              | ALTIA 4.8TL OPENB  | EUR              | 4,2900     | 4,2900     | 4,2900    |            |             | 4,2900      |              | 4,2600    | 2,500    | 4,3100    | 2,500    |
| Certificate     | NL0012542187              | ALTIA 5.1TL OPENH  | EUR              | 0,4500     | 0,4500     | 0,4200    | 315,0000   | 1           | 0,4200      | 750          | 0,4100    | 20,000   | 0,4200    | 20,000   |
| Certificate     | NL0012511117              | ALTIA 5.8TL OPENB  | EUR              | 3,5600     | 3,5600     | 3,3600    | 1513,0000  | 1           | 3,3600      | 425          | 3,3400    | 2,500    | 3,3700    | 2,500    |
| Certificate     | NL0011416268              | ALTIA 5.9TL OPENH  | EUR              | 0,3700     | 0,3700     | 0,3300    | 1783,0000  | 2           | 0,3500      | 5100         | 0,3400    | 20,000   | 0,3500    | 20,000   |
| Certificate     | NL0012511125              | ALTIA 6.2TL OPENB  | EUR              | 3,1000     | 3,1000     | 2,8000    | 66443,0000 | 18          | 2,9600      | 22390        | 2,9400    | 2,500    | 2,9700    | 2,500    |
| Certificate     | NL0012541619              | ALTIA 6.3TL OPENH  | EUR              | 0,3400     | 0,3400     | 0,3100    |            |             | 0,3100      |              | 0,3000    | 20,000   | 0,3100    | 20,000   |
| Certificate     | NL0012546436              | ALTIA 6.6TL OPENH  | EUR              | 0,3100     | 0,3100     | 0,2900    |            |             | 0,2900      |              | 0,2800    | 20,000   | 0,2900    | 20,000   |
| Certificate     | NL0012693972              | ALTIA 7.3TL OPENB  | EUR              | 2,1100     | 2,1100     | 1,9700    | 2110,0000  | 1           | 1,9700      | 1000         | 1,9400    | 2,500    | 1,9900    | 2,500    |
| Certificate     | NL0012548135              | ALTIA 7.4TL OPENH  | EUR              | 0,2400     | 0,2400     | 0,2200    |            |             | 0,2200      |              | 0,2100    | 20,000   | 0,2200    | 20,000   |
| Certificate     | NL0012694459              | ALTIA 7.5BL OPENB  | EUR              | 1,9000     | 1,9000     | 1,7000    | 6318,7500  | 4           | 1,7500      | 3525         | 1,7300    | 4,000    | 1,7600    | 4,000    |
| Certificate     | NL0012549505              | ALTIA 8.2TL OPENH  | EUR              | 0,1700     | 0,1700     | 0,1400    |            |             | 0,1400      |              | 0,1300    | 20,000   | 0,1400    | 20,000   |
| Certificate     | NL0012678189              | ALTIA 8.3TL OPENB  | EUR              | 0,8400     | 0,9500     | 0,8400    | 168,0000   | 1           | 0,9500      | 200          | 0,9200    | 2,500    | 0,9700    | 2,500    |
| Certificate     | NL0012555528              | ALTIA 9.5TS OPENH  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012542674              | ALTIA 10.9TS OPENH | EUR              | 0,3400     | 0,3600     | 0,3400    |            |             | 0,3600      |              | 0,3500    | 20,000   | 0,3600    | 20,000   |
| Certificate     | NL0012509582              | ALTIA 11.1TS OPENB | EUR              | 3,3800     | 3,3800     | 3,3800    |            |             | 3,3800      |              | 3,3600    | 2,500    | 3,3900    | 2,500    |
| Certificate     | NL0012509335              | ALTIA 11.7BS OPENB | EUR              | 3,6200     | 3,6200     | 3,6000    | 905,0000   | 1           | 3,6000      | 250          | 3,5800    | 4,000    | 3,6100    | 4,000    |
| Certificate     | NL0012539217              | ALTIA 11.7TS OPENH | EUR              | 0,4200     | 0,4500     | 0,4200    |            |             | 0,4500      |              | 0,4400    | 20,000   | 0,4500    | 20,000   |
| Certificate     | NL0012541957              | ALTIA 12.5TS OPENH | EUR              | 0,5100     | 0,5300     | 0,5100    |            |             | 0,5300      |              | 0,5200    | 20,000   | 0,5300    | 20,000   |
| Certificate     | NL0012508717              | ALTIA 13.1TS OPENB | EUR              | 5,5300     | 5,5300     | 5,5300    |            |             | 5,5300      |              | 5,5100    | 2,500    | 5,5400    | 2,500    |
| Certificate     | NL0012541288              | ALTIA 13.2TS OPENH | EUR              | 0,5900     | 0,6100     | 0,5900    |            |             | 0,6100      |              | 0,6000    | 20,000   | 0,6100    | 20,000   |
| Certificate     | NL0012696439              | ALTIA 13.7BS OPENB | EUR              | 5,6000     | 5,6000     | 5,6000    |            |             | 5,6000      |              | 5,5800    | 4,000    | 5,6100    | 4,000    |
| Certificate     | NL0012539985              | ALTIA 13.7TS OPENH | EUR              | 0,6500     | 0,6700     | 0,6500    |            |             | 0,6700      |              | 0,6600    | 20,000   | 0,6700    | 20,000   |
| Certificate     | NL0012537484              | ALTIA 14.7TS OPENH | EUR              | 0,7500     | 0,7800     | 0,7500    |            |             | 0,7800      |              | 0,7700    | 20,000   | 0,7800    | 20,000   |
| Certificate     | NL0012697502              | ALTIA 15.7BS OPENB | EUR              | 7,6000     | 7,6000     | 7,6000    |            |             | 7,6000      |              | 7,5800    | 4,000    | 7,6100    | 4,000    |
| Certificate     | NL0012531040              | ALTIA 17.6TS OPENH | EUR              | 1,0700     | 1,1000     | 1,0700    |            |             | 1,1000      |              | 1,0900    | 20,000   | 1,1000    | 20,000   |
| Certificate     | NL0012538052              | ALTIA 19.7TS OPENH | EUR              | 1,3100     | 1,3300     | 1,3100    |            |             | 1,3300      |              | 1,3200    | 20,000   | 1,3300    | 20,000   |
| Certificate     | NL0012432058              | ALTIA 20.4TS OPENH | EUR              | 1,3900     | 1,4100     | 1,3900    |            |             | 1,4100      |              | 1,4000    | 20,000   | 1,4100    | 20,000   |
| Certificate     | NL0012369573              | ALTIA 21.4TS OPENH | EUR              | 1,5000     | 1,5200     | 1,5000    |            |             | 1,5200      |              | 1,5100    | 20,000   | 1,5200    | 20,000   |
| Certificate     | NL0012531032              | ALTIA 23.5TS OPENH | EUR              | 1,7400     | 1,7600     | 1,7400    |            |             | 1,7600      |              | 1,7500    | 20,000   | 1,7600    | 20,000   |
| Certificate     | NL0011416136              | ALTIA 24.2TS OPENH | EUR              | 1,8100     | 1,8300     | 1,8100    |            |             | 1,8300      |              | 1,8200    | 20,000   | 1,8300    | 20,000   |
| Certificate     | NL0012110860              | ALTIA 24.3TS OPENB | EUR              | 17,6300    | 17,6300    | 17,6300   |            |             | 17,6300     |              | 17,6100   | 2,500    | 17,6400   | 2,500    |
| Certificate     | NL0012433866              | ALTIA 27.4TS OPENH | EUR              | 2,1600     | 2,1800     | 2,1600    |            |             | 2,1800      |              | 2,1700    | 20,000   | 2,1800    | 20,000   |
| Certificate     | NL0012308399              | ALTIA 28.1TS OPENH | EUR              | 2,2500     | 2,2700     | 2,2500    |            |             | 2,2700      |              | 2,2600    | 20,000   | 2,2700    | 20,000   |
| Certificate     | NL0012313910              | ALTIA 30.6TS OPENH | EUR              | 2,5200     | 2,5400     | 2,5200    |            |             | 2,5400      |              | 2,5300    | 20,000   | 2,5400    | 20,000   |
| Certificate     | NL0012313902              | ALTIA 31.1TS OPENH | EUR              | 2,5800     | 2,6000     | 2,5800    |            |             | 2,6000      |              | 2,5900    | 20,000   | 2,6000    | 20,000   |
| Certificate     | NL0011256383              | ALTIA 32.3TS OPENB | EUR              | 105,0400   | 105,0400   | 105,0400  |            |             | 105,0400    |              | 105,0200  | 250      | 105,0500  | 250      |
| Certificate     | NL0012314488              | ALTIA 33.1TS OPENH | EUR              | 2,8000     | 2,8200     | 2,8000    |            |             | 2,8200      |              | 2,8100    | 20,000   | 2,8200    | 20,000   |
| Certificate     | NL0011229422              | ALTIA 34.7TS OPENH | EUR              | 11,8600    | 11,9500    | 11,8600   |            |             | 11,9500     |              | 11,9200   | 5,000    | 11,9700   | 5,000    |
| Certificate     | NL0011230917              | ALTIA 38.5TS OPENH | EUR              | 13,5300    | 13,6300    | 13,5300   |            |             | 13,6300     |              | 13,6000   | 5,000    | 13,6500   | 5,000    |
| Certificate     | DE000CE6FPM0              | ALTIA 6.06TL OPENZ | EUR              | 0,5800     | 0,5800     | 0,5300    | 1178,9800  | 4           | 0,5400      | 2166         |           |          |           |          |
| Certificate     | NL0012676548              | ALTIA 9.71BS OPENB | EUR              | 1,4600     | 1,7000     | 1,4500    | 23490,0000 | 8           | 1,6100      | 16100        | 1,5900    | 4,000    | 1,6200    | 4,000    |
| Certificate     | LU1650855585              | ALTIA10.84TPIOPENS | EUR              | 2,0700     | 2,0700     | 2,0700    |            |             | 2,0700      |              | 2,0700    | 2,500    |           |          |
| Certificate     | DE000CE6FJ25              | ALTIA11.15TS OPENZ | EUR              | 0,4700     | 0,5000     | 0,4700    | 15084,6100 | 5           | 0,5000      | 32063        |           |          |           |          |
| Certificate     | DE000CE6FJE0              | ALTIA12.64TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FH94              | ALTIA14.13TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1612244308              | ALTIA15.79TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1612243672              | ALTIA17.77TPIOPENS | EUR              | 8,9200     | 8,9200     | 8,9200    |            |             | 8,9200      |              | 8,9200    | 2,500    |           |          |
| Certificate     | DE000CE6EX61              | ALTIA19.11TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1548121059              | ALTIA22.24TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012512321              | ALTIA3.484BL OPENB | EUR              | 5,7700     | 5,7700     | 5,7700    |            |             | 5,7700      |              | 5,7500    | 4,000    | 5,7800    | 4,000    |
| Certificate     | NL0012511752              | ALTIA4.488BL OPENB | EUR              | 4,7700     | 4,7700     | 4,7700    |            |             | 4,7700      |              | 4,7500    | 4,000    | 4,7800    | 4,000    |
| Certificate     | DE000CV4YV78              | ALTIA5.548TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YTP0              | ALTIA5.052TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          | 0,9800    | 150      |
| Certificate     | NL0012510200              | ALTIA5.494BL OPENB | EUR              | 3,9000     | 3,9000     | 3,6600    | 16000,0000 | 4           | 3,7500      | 4200         | 3,7300    | 4,000    | 3,7600    | 4,000    |
| Certificate     | DE000CV4YTQ8              | ALTIA5.554TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012692826              | ALTIA6.497BL OPENB | EUR              | 2,9200     | 2,9200     | 2,7600    | 584,0000   | 1           | 2,7600      | 200          | 2,7400    | 4,000    | 2,7700    | 4,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV4YVM7           | ALTI6.558TL OPENZ  | EUR              | 2,4000     | 2,4000     | 2,4000    | 1200,0000  | 1           | 2,4000      | 500          | 1,5500    | 200      |           |          |
| Certificate     | DE000CV4Z043           | ALTI7.058TL OPENZ  | EUR              | 1,8800     | 1,8800     | 1,6000    | 3023,3400  | 7           | 1,6800      | 1806         | 1,4000    | 50       | 1,7700    | 111      |
| Certificate     | DE000CV4Z241           | ALTI7.655TL OPENZ  | EUR              | 1,3800     | 1,3800     | 1,0700    | 9503,9300  | 8           | 1,1000      | 8274         |           |          | 3,0000    | 1,250    |
| Certificate     | DE000CV4Z746           | ALTI8.253TL OPENZ  | EUR              | 0,7500     | 0,7600     | 0,4500    | 17246,0000 | 11          | 0,5200      | 28800        |           |          | 0,8500    | 400      |
| Certificate     | NL0012678320           | ALTI8.4998L OPENB  | EUR              | 0,9200     | 0,9200     | 0,9000    | 9460,0000  | 5           | 0,9000      | 10500        |           |          |           |          |
| Certificate     | DE000CV4ZNS4           | ALTI8.951TL OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZHL1           | ALTI9.949TS OPENZ  | EUR              | 1,1100     | 1,1200     | 1,1100    | 1248,8000  | 2           | 1,1200      | 1120         |           |          |           |          |
| Certificate     | DE000CN6JSY7           | ALTRI57.95TL OPENZ | EUR              | 9,5000     | 9,5000     | 9,5000    |            |             | 9,5000      |              | 9,5000    | 15,000   |           |          |
| Certificate     | NL0010660379           | ALUMI 1570TL OPENB | EUR              | 0,6900     | 0,6900     | 0,6900    |            |             | 0,6900      |              | 0,6800    | 100,000  | 0,7000    | 26,189   |
| Certificate     | NL0009993039           | ALUMI 2650TS OPENB | EUR              | 0,7300     | 0,7300     | 0,7300    |            |             | 0,7300      |              | 0,7200    | 100,000  | 0,7400    | 97,795   |
| Certificate     | NL0011047923           | AMAZO 245TL OPENH  | EUR              | 96,4300    | 97,0200    | 96,4300   |            |             | 97,0200     |              | 97,0200   | 2,000    |           |          |
| Certificate     | NL0011047881           | AMAZO 374TL OPENH  | EUR              | 86,9100    | 87,5500    | 86,9100   |            |             | 87,5500     |              | 87,5500   | 2,000    |           |          |
| Certificate     | DE000CC8AYC2           | AMAZO 380TL OPENC  | EUR              | 16,1100    | 16,1100    | 16,1100   |            |             | 16,1100     |              | 16,1100   | 37,500   |           |          |
| Certificate     | DE000CX00PX3           | AMAZO 475TL OPENC  | EUR              | 7,3400     | 7,3400     | 7,3400    |            |             | 7,3400      |              | 7,3400    | 75,000   |           |          |
| Certificate     | DE000CX00P28           | AMAZO 520TL OPENC  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011720560           | AMAZO 547TL OPENH  | EUR              | 74,1500    | 74,8600    | 74,1500   |            |             | 74,8600     |              | 74,8600   | 2,000    |           |          |
| Certificate     | NL0011720511           | AMAZO 610TL OPENH  | EUR              | 69,5000    | 70,2400    | 69,5000   |            |             | 70,2400     |              | 70,2400   | 2,000    |           |          |
| Certificate     | NL0011728126           | AMAZO 620TL OPENH  | EUR              | 68,7700    | 69,5400    | 68,7700   |            |             | 69,5400     |              | 69,5400   | 2,000    |           |          |
| Certificate     | DE000CX01LD2           | AMAZO 650TL OPENC  | EUR              | 5,8400     | 5,8400     | 5,8400    |            |             | 5,8400      |              | 5,8400    | 75,000   |           |          |
| Certificate     | NL0011731666           | AMAZO 650TL OPENH  | EUR              | 66,4900    | 67,2500    | 66,4900   |            |             | 67,2500     |              | 67,2500   | 2,000    |           |          |
| Certificate     | NL0011731658           | AMAZO 661TL OPENH  | EUR              | 65,7200    | 66,5000    | 65,7200   |            |             | 66,5000     |              | 66,5000   | 2,000    |           |          |
| Certificate     | NL0011731641           | AMAZO 671TL OPENH  | EUR              | 64,9500    | 65,7100    | 64,9500   |            |             | 65,7100     |              | 65,7100   | 2,000    |           |          |
| Certificate     | DE000CX01MT6           | AMAZO 680TL OPENC  | EUR              | 5,8100     | 5,8100     | 5,8100    |            |             | 5,8100      |              | 5,8100    | 75,000   |           |          |
| Certificate     | NL0011731633           | AMAZO 682TL OPENH  | EUR              | 64,1700    | 64,9600    | 64,1700   |            |             | 64,9600     |              | 64,9600   | 2,000    |           |          |
| Certificate     | NL0011731625           | AMAZO 692TL OPENH  | EUR              | 63,4000    | 64,1900    | 63,4000   |            |             | 64,1900     |              | 64,1900   | 2,000    |           |          |
| Certificate     | DE000CX59134           | AMAZO 700TL OPENC  | EUR              | 5,4800     | 5,4800     | 5,4800    |            |             | 5,4800      |              | 5,4800    | 75,000   |           |          |
| Certificate     | NL0011733258           | AMAZO 703TL OPENH  | EUR              | 62,6500    | 63,4400    | 62,6500   |            |             | 63,4400     |              | 63,4400   | 2,000    |           |          |
| Certificate     | NL0011733241           | AMAZO 713TL OPENH  | EUR              | 61,8800    | 62,6800    | 61,8800   |            |             | 62,6800     |              | 62,6800   | 2,000    |           |          |
| Certificate     | NL0011893482           | AMAZO 732TL OPENH  | EUR              | 60,4900    | 61,2900    | 60,4900   |            |             | 61,2900     |              | 61,2900   | 2,000    |           |          |
| Certificate     | NL0011996277           | AMAZO 746TL OPENH  | EUR              | 59,4600    | 60,2800    | 59,4600   |            |             | 60,2800     |              | 60,2800   | 2,000    |           |          |
| Certificate     | DE000CX59XY1           | AMAZO 750TL OPENC  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011996442           | AMAZO 756TL OPENH  | EUR              | 58,7100    | 59,5100    | 58,7100   |            |             | 59,5100     |              | 59,5100   | 2,000    |           |          |
| Certificate     | DE000CV50Y09           | AMAZO 800TL OPENC  | EUR              | 5,2000     | 5,2000     | 5,2000    |            |             | 5,2000      |              | 5,1900    | 125,000  | 5,2000    | 125,000  |
| Certificate     | DE000CV50V93           | AMAZO 800TL OPENC  | EUR              | 4,9300     | 4,9300     | 4,9300    |            |             | 4,9300      |              | 4,9200    | 125,000  | 4,9400    | 125,000  |
| Certificate     | DE000CX01LH3           | AMAZO 800TS OPENC  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YSQ0           | AMAZO 815TL 0318Z  | EUR              | 25,0100    | 25,0100    | 25,0100   |            |             | 25,0100     |              | 24,9900   | 20,000   | 25,0200   | 20,000   |
| Certificate     | DE000CV50QX4           | AMAZO 850TL OPENC  | EUR              | 4,5100     | 4,5100     | 4,5100    |            |             | 4,5100      |              | 4,5000    | 125,000  | 4,5100    | 125,000  |
| Certificate     | DE000CV4YSR8           | AMAZO 900TL 0318Z  | EUR              | 21,6000    | 21,6000    | 21,6000   |            |             | 21,6000     |              | 21,5800   | 20,000   | 21,6100   | 20,000   |
| Certificate     | DE000CV50QY2           | AMAZO 900TL OPENC  | EUR              | 4,0900     | 4,0900     | 4,0900    |            |             | 4,0900      |              | 4,0800    | 125,000  | 4,0900    | 125,000  |
| Certificate     | DE000CV50Y17           | AMAZO 900TL OPENC  | EUR              | 4,4100     | 4,4100     | 4,4100    |            |             | 4,4100      |              | 4,4000    | 125,000  | 4,4100    | 125,000  |
| Certificate     | DE000CV4YS56           | AMAZO 990TL 0318Z  | EUR              | 17,6000    | 17,9600    | 17,1800   | 4643,9200  | 3           | 17,9600     | 264          | 17,9400   | 20,000   | 17,9700   | 20,000   |
| Certificate     | DE000CV51VD4           | AMAZO 1000TL OPENC | EUR              | 3,3600     | 3,3900     | 3,3600    | 840,0000   | 1           | 3,3900      | 250          | 3,3800    | 125,000  | 3,3900    | 125,000  |
| Certificate     | DE000CV51VY0           | AMAZO 1000TL OPENC | EUR              | 3,6200     | 3,7200     | 3,6200    | 362,0000   | 1           | 3,7200      | 100          | 3,7100    | 125,000  | 3,7200    | 125,000  |
| Certificate     | DE000CV525E7           | AMAZO 1100TL OPENC | EUR              | 2,9500     | 2,9500     | 2,9500    |            |             | 2,9500      |              | 2,9400    | 125,000  | 2,9500    | 125,000  |
| Certificate     | DE000CV524W2           | AMAZO 1100TL OPENC | EUR              | 2,5000     | 2,5800     | 2,4000    | 13821,9800 | 5           | 2,5800      | 5444         | 2,5700    | 125,000  | 2,5800    | 125,000  |
| Certificate     | DE000CV52MT7           | AMAZO 1200TL OPENC | EUR              | 2,0800     | 2,2700     | 2,0800    | 6507,0000  | 2           | 2,2700      | 2900         | 2,2600    | 125,000  | 2,2700    | 125,000  |
| Certificate     | DE000CV52AD6           | AMAZO 1350TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV52C29           | AMAZO 1350TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012696447           | AMAZO 1376BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012697197           | AMAZO 1386TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV52IG0           | AMAZO 1400TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV52MU5           | AMAZO 1400TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FBH0           | AMAZO 1400TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012699995           | AMAZO 1445BS OPENB | EUR              | 2,9700     | 2,9700     | 2,1650    | 594,0000   | 1           | 2,1650      | 200          | 2,1500    | 2,000    | 2,1800    | 2,000    |
| Certificate     | NL0012700900           | AMAZO 1456TS OPENB | EUR              | 12,8500    | 12,8500    | 11,8850   | 1285,0000  | 1           | 11,8850     | 100          | 11,8700   | 2,000    | 11,9000   | 2,000    |
| Certificate     | DE000CV52MV3           | AMAZO 1500TS OPENC | EUR              | 1,1600     | 1,1600     | 1,1600    |            |             | 1,1600      |              | 1,1500    | 125,000  | 1,1600    | 125,000  |
| Certificate     | NL0012677777           | AMAZO 1517BS OPENB | EUR              | 9,3200     | 10,0500    | 7,6300    | 7523,6900  | 7           | 7,9950      | 875          | 7,9800    | 2,000    | 8,0100    | 2,000    |
| Certificate     | DE000CV4YTU0           | AMAZO 1521TS OPENZ | EUR              | 8,8600     | 8,8600     | 8,8600    |            |             | 8,8600      |              | 8,5600    | 10,000   | 9,1500    | 10,000   |
| Certificate     | NL0012677645           | AMAZO 1528TS OPENB | EUR              | 18,2250    | 18,2250    | 18,2250   |            |             | 18,2250     |              | 18,2100   | 2,000    | 18,2400   | 2,000    |
| Certificate     | NL0012680227           | AMAZO 1593BS OPENB | EUR              | 14,1150    | 14,1150    | 14,1150   |            |             | 14,1150     |              | 14,1000   | 2,000    | 14,1300   | 2,000    |
| Certificate     | NL0012680102           | AMAZO 1605TS OPENB | EUR              | 24,8950    | 24,8950    | 24,8950   |            |             | 24,8950     |              | 24,8800   | 2,000    | 24,9100   | 2,000    |
| Certificate     | DE000CV4ZQB3           | AMAZO 1661TS OPENZ | EUR              | 19,5800    | 19,5800    | 19,5800   |            |             | 19,5800     |              | 19,5500   | 10,000   | 19,6000   | 10,000   |
| Certificate     | NL0009703586           | AMAZO154.2TL OPENB | EUR              | 103,3400   | 103,3400   | 103,3400  |            |             | 103,3400    |              | 103,3400  | 2,000    |           |          |
| Certificate     | NL0010117909           | AMAZO229.5TL OPENB | EUR              | 97,6900    | 97,6900    | 97,6900   |            |             | 97,6900     |              | 97,6900   | 2,000    |           |          |
| Certificate     | NL0010439006           | AMAZO280.4TL OPENB | EUR              | 93,8700    | 93,8700    | 93,8700   |            |             | 93,8700     |              | 93,8700   | 2,000    |           |          |
| Certificate     | NL0011090840           | AMAZO387.3TL OPENB | EUR              | 85,8400    | 85,8400    | 85,8400   |            |             | 85,8400     |              | 85,8400   | 2,000    |           |          |
| Certificate     | NL0011264932           | AMAZO426.7TL OPENB | EUR              | 82,8800    | 82,8800    | 82,8800   |            |             | 82,8800     |              | 82,8800   | 2,000    |           |          |
| Certificate     | NL0011652797           | AMAZO543.5TL OPENB | EUR              | 74,1100    | 74,1100    | 74,1100   |            |             | 74,1100     |              | 74,1100   | 2,000    |           |          |
| Certificate     | NL0011796503           | AMAZO570.1TL OPENB | EUR              | 72,1100    | 72,1100    | 72,1100   |            |             | 72,1100     |              | 72,1100   | 2,000    |           |          |
| Certificate     | NL0011797113           | AMAZO598.6TL OPENB | EUR              | 69,9700    | 69,9700    | 69,9700   |            |             | 69,9700     |              | 69,9700   | 2,000    |           |          |
| Certificate     | NL0011801220           | AMAZO628.4TL OPENB | EUR              | 67,7300    | 67,7300    | 67,7300   |            |             | 67,7300     |              | 67,7300   | 2,000    |           |          |
| Certificate     | NL0011804729           | AMAZO659.2TL OPENB | EUR              | 65,4200    | 65,4200    | 65,4200   |            |             | 65,4200     |              | 65,4200   | 2,000    |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011807367              | AMAZO691.8TL OPENB | EUR              | 62,9700    | 62,9700    | 62,9700   |            |             | 62,9700     |              | 62,9700   | 2,000    |           |          |
| Certificate     | NL0011903208              | AMAZO719.8TL OPENB | EUR              | 60,8700    | 60,8700    | 60,8700   |            |             | 60,8700     |              | 60,8700   | 2,000    |           |          |
| Certificate     | NL0011899141              | AMAZO721.8BL OPENB | EUR              | 57,5400    | 57,5400    | 57,5400   |            |             | 57,5400     |              | 57,5400   | 2,000    |           |          |
| Certificate     | NL0012033609              | AMAZO757.8BL OPENB | EUR              | 54,4900    | 54,4900    | 54,4900   |            |             | 54,4900     |              | 54,4900   | 2,000    |           |          |
| Certificate     | DE000CD63X59              | AMBEV3.502TL OPENZ | EUR              | 1,3650     | 1,3650     | 1,3650    |            |             | 1,3650      |              | 1,3600    | 100,000  | 1,3700    | 100,000  |
| Certificate     | DE000CN6J349              | AMBEV4.224TL OPENZ | EUR              | 1,0750     | 1,0750     | 1,0750    |            |             | 1,0750      |              | 1,0700    | 100,000  | 1,0800    | 100,000  |
| Certificate     | DE000CY51YX6              | AMD 9TL OPENC      | EUR              | 1,8300     | 1,8300     | 1,8300    |            |             | 1,8300      |              | 1,8200    | 3,000    | 1,8300    | 3,000    |
| Certificate     | DE000CY51VF9              | AMD 9TL OPENC      | EUR              | 1,6300     | 1,6500     | 1,5800    | 1960,0000  | 2           | 1,5800      | 1200         | 1,5700    | 3,000    | 1,5800    | 3,000    |
| Certificate     | DE000CY52E19              | AMD 10TL OPENC     | EUR              | 1,2000     | 1,2000     | 1,2000    |            |             | 1,2000      |              | 1,1900    | 3,000    | 1,2000    | 3,000    |
| Certificate     | DE000CY52FE3              | AMD 10TL OPENC     | EUR              | 1,4800     | 1,4800     | 1,4800    |            |             | 1,4800      |              | 1,4700    | 3,000    | 1,4800    | 3,000    |
| Certificate     | DE000CY52MW1              | AMD 11TL OPENC     | EUR              | 1,1200     | 1,1200     | 1,1200    |            |             | 1,1200      |              | 1,1100    | 3,000    | 1,1200    | 3,000    |
| Certificate     | DE000CY52JH8              | AMD 11TL OPENC     | EUR              | 0,8600     | 0,9600     | 0,8100    | 5442,9800  | 5           | 0,8100      | 5985         | 0,8000    | 3,000    | 0,8100    | 3,000    |
| Certificate     | DE000CY51VH5              | AMD 13TS OPENC     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52319              | AMD 14TS OPENC     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52186              | AMD 14TS OPENC     | EUR              | 0,4400     | 0,5500     | 0,4400    | 308,0000   | 1           | 0,5500      | 700          | 0,5400    | 3,000    | 0,5500    | 3,000    |
| Certificate     | DE000CY52MX9              | AMD 15TS OPENC     | EUR              | 1,3100     | 1,3100     | 1,3100    |            |             | 1,3100      |              | 1,3000    | 3,000    | 1,3100    | 3,000    |
| Certificate     | DE000CY51KP1              | AMD 15TS OPENC     | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8800    | 3,000    | 0,8900    | 3,000    |
| Certificate     | DE000CY51KQ9              | AMD 16TS OPENC     | EUR              | 1,2400     | 1,2400     | 1,2400    |            |             | 1,2400      |              | 1,2300    | 3,000    | 1,2400    | 3,000    |
| Certificate     | DE000CN6K213              | AMD 2.84TL OPENZ   | EUR              | 8,3000     | 8,3000     | 8,3000    |            |             | 8,3000      |              | 8,3000    | 60,000   |           |          |
| Certificate     | DE000CD611G5              | AMD 4.37TL OPENZ   | EUR              | 7,1500     | 7,1500     | 7,1500    |            |             | 7,1500      |              | 7,1500    | 60,000   |           |          |
| Certificate     | DE000CD62BU1              | AMD 5.85TL OPENZ   | EUR              | 6,0400     | 6,0400     | 6,0400    |            |             | 6,0400      |              | 6,0400    | 60,000   |           |          |
| Certificate     | DE000CD635Z4              | AMD 6.73TL OPENZ   | EUR              | 5,3700     | 5,3700     | 5,3700    |            |             | 5,3700      |              | 5,3700    | 60,000   |           |          |
| Certificate     | DE000CD63RW1              | AMD 7.82TL OPENZ   | EUR              | 4,5500     | 4,5500     | 4,5500    |            |             | 4,5500      |              | 4,5500    | 60,000   |           |          |
| Certificate     | NL0011418736              | AMEX 102.4TS OPENH | EUR              | 12,0600    | 12,0600    | 11,7000   |            |             | 11,7000     |              | 11,6500   | 2,000    | 11,7500   | 2,000    |
| Certificate     | DE0006106701              | AMEXB PI OPENN     | EUR              | 395,3100   | 395,3100   | 395,3100  |            |             | 395,3100    |              |           |          |           |          |
| Certificate     | NL0010045639              | AMEXB 1323TL OPENB | EUR              | 293,1800   | 293,1800   | 293,1800  |            |             | 293,1800    |              | 293,1800  | 1,000    |           |          |
| Certificate     | DE000CE6CQE2              | AMG 22.8TL OPENZ   | EUR              | 4,4000     | 4,4000     | 4,4000    |            |             | 4,4000      |              | 4,3600    | 300      | 4,4400    | 300      |
| Certificate     | NL0010124277              | AMG 3.73TL OPENB   | EUR              | 39,6600    | 39,6600    | 39,6600   |            |             | 39,6600     |              | 39,6100   | 1,000    | 39,7100   | 1,000    |
| Certificate     | NL0012498141              | AMG 34.9TL OPENB   | EUR              | 13,1100    | 13,1100    | 12,6400   | 9939,1500  | 2           | 12,6400     | 765          | 12,5900   | 1,000    | 12,6900   | 1,000    |
| Certificate     | NL0012498158              | AMG 35.9TL OPENB   | EUR              | 11,5600    | 11,7700    | 11,5600   | 1734,0000  | 1           | 11,7700     | 150          | 11,7200   | 1,000    | 11,8200   | 1,000    |
| Certificate     | NL0012510929              | AMG 36.9TL OPENB   | EUR              | 10,9000    | 10,9000    | 10,9000   |            |             | 10,9000     |              | 10,8500   | 1,000    | 10,9500   | 1,000    |
| Certificate     | NL0012695027              | AMG 37.9TL OPENB   | EUR              | 10,0200    | 10,0200    | 10,0200   |            |             | 10,0200     |              | 9,9700    | 1,000    | 10,0700   | 1,000    |
| Certificate     | NL0012695357              | AMG 39.9TL OPENB   | EUR              | 8,5700     | 8,5700     | 8,2800    | 2571,0000  | 1           | 8,2800      | 300          | 8,2300    | 1,000    | 8,3300    | 1,000    |
| Certificate     | NL0009938802              | AMG 4.98TL OPENB   | EUR              | 38,5700    | 38,5700    | 38,5700   |            |             | 38,5700     |              | 38,5200   | 1,000    | 38,6200   | 1,000    |
| Certificate     | NL0011435904              | AMG 5.96TL OPENB   | EUR              | 37,8100    | 37,8100    | 37,8100   |            |             | 37,8100     |              | 37,7600   | 1,000    | 37,8600   | 1,000    |
| Certificate     | NL0011798897              | AMG 8.56TL OPENB   | EUR              | 35,5600    | 35,5600    | 35,5600   |            |             | 35,5600     |              | 35,5100   | 1,000    | 35,6100   | 1,000    |
| Certificate     | NL0011807862              | AMG 10.08TL OPENB  | EUR              | 34,2400    | 34,2400    | 34,2400   |            |             | 34,2400     |              | 34,1900   | 1,000    | 34,2900   | 1,000    |
| Certificate     | NL0011906219              | AMG 11.61TL OPENB  | EUR              | 32,9100    | 32,9100    | 32,9100   |            |             | 32,9100     |              | 32,8600   | 1,000    | 32,9600   | 1,000    |
| Certificate     | NL0011914601              | AMG 12.62TL OPENB  | EUR              | 32,0200    | 32,0200    | 32,0200   |            |             | 32,0200     |              | 31,9700   | 1,000    | 32,0700   | 1,000    |
| Certificate     | NL0011914833              | AMG 12.76TL OPENB  | EUR              | 31,9000    | 31,9000    | 31,9000   |            |             | 31,9000     |              | 31,8500   | 1,000    | 31,9500   | 1,000    |
| Certificate     | DE000CD62ZP0              | AMG 12.95TL OPENZ  | EUR              | 6,2200     | 6,2200     | 6,2200    |            |             | 6,2200      |              | 6,1800    | 300      | 6,2600    | 300      |
| Certificate     | NL0011916960              | AMG 13.78TL OPENB  | EUR              | 31,0100    | 31,0100    | 31,0100   |            |             | 31,0100     |              | 30,9600   | 1,000    | 31,0600   | 1,000    |
| Certificate     | DE000CD64C46              | AMG 14.61TL OPENZ  | EUR              | 5,9100     | 5,9100     | 5,9100    |            |             | 5,9100      |              | 5,8700    | 300      | 5,9500    | 300      |
| Certificate     | NL0012102677              | AMG 14.81TL OPENB  | EUR              | 30,1200    | 30,1200    | 30,1200   |            |             | 30,1200     |              | 30,0700   | 1,000    | 30,1700   | 1,000    |
| Certificate     | NL0012105324              | AMG 15.81TL OPENB  | EUR              | 29,2500    | 29,2500    | 29,2500   |            |             | 29,2500     |              | 29,2000   | 1,000    | 29,3000   | 1,000    |
| Certificate     | NL0012106306              | AMG 16.82TL OPENB  | EUR              | 28,3700    | 28,3700    | 28,3700   |            |             | 28,3700     |              | 28,3200   | 1,000    | 28,4200   | 1,000    |
| Certificate     | DE000CE6BT78              | AMG 18.44TL OPENZ  | EUR              | 5,2300     | 5,2300     | 5,2100    | 523,0000   | 1           | 5,2100      | 100          | 5,1700    | 300      | 5,2500    | 300      |
| Certificate     | NL0012114029              | AMG 18.84TL OPENB  | EUR              | 26,6100    | 26,6100    | 26,6100   |            |             | 26,6100     |              | 26,5600   | 1,000    | 26,6600   | 1,000    |
| Certificate     | NL0012115042              | AMG 19.88TL OPENB  | EUR              | 25,7100    | 25,7100    | 25,7100   |            |             | 25,7100     |              | 25,6600   | 1,000    | 25,7600   | 1,000    |
| Certificate     | DE000CE6BWQ6              | AMG 20.62TL OPENZ  | EUR              | 4,8000     | 4,8000     | 4,8000    |            |             | 4,8000      |              | 4,7600    | 300      | 4,8400    | 300      |
| Certificate     | NL0012115224              | AMG 20.89TL OPENB  | EUR              | 24,8300    | 24,8300    | 24,8300   |            |             | 24,8300     |              | 24,7800   | 1,000    | 24,8800   | 1,000    |
| Certificate     | NL0012121313              | AMG 21.87TL OPENB  | EUR              | 23,9800    | 23,9800    | 23,9800   |            |             | 23,9800     |              | 23,9300   | 1,000    | 24,0300   | 1,000    |
| Certificate     | NL0012268486              | AMG 23.89TL OPENB  | EUR              | 22,2100    | 22,2100    | 22,2100   |            |             | 22,2100     |              | 22,1600   | 1,000    | 22,2600   | 1,000    |
| Certificate     | NL0012269898              | AMG 24.89TL OPENB  | EUR              | 21,3400    | 21,3400    | 21,3400   |            |             | 21,3400     |              | 21,2900   | 1,000    | 21,3900   | 1,000    |
| Certificate     | DE000CE6DGX1              | AMG 24.97TL OPENZ  | EUR              | 4,0000     | 4,0000     | 4,0000    |            |             | 4,0000      |              | 3,9600    | 300      | 4,0400    | 300      |
| Certificate     | NL0012278576              | AMG 25.89TL OPENB  | EUR              | 20,4800    | 20,4800    | 20,4800   |            |             | 20,4800     |              | 20,4300   | 1,000    | 20,5300   | 1,000    |
| Certificate     | NL0012278691              | AMG 26.89TL OPENB  | EUR              | 19,5700    | 19,6000    | 19,5700   | 6849,5000  | 1           | 19,6000     | 350          | 19,5500   | 1,000    | 19,6500   | 1,000    |
| Certificate     | DE000CE6E4B2              | AMG 27.13TL OPENZ  | EUR              | 3,5900     | 3,5900     | 3,5900    |            |             | 3,5900      |              | 3,5500    | 300      | 3,6300    | 300      |
| Certificate     | NL0012488977              | AMG 27.89TL OPENB  | EUR              | 18,7300    | 18,7300    | 18,7300   |            |             | 18,7300     |              | 18,6800   | 1,000    | 18,7800   | 1,000    |
| Certificate     | NL0012490353              | AMG 28.89TL OPENB  | EUR              | 17,8700    | 17,8700    | 17,8700   |            |             | 17,8700     |              | 17,8200   | 1,000    | 17,9200   | 1,000    |
| Certificate     | DE000CE6EMT5              | AMG 29.83TL OPENZ  | EUR              | 3,1900     | 3,1900     | 3,0900    | 3812,0000  | 2           | 3,0900      | 1200         | 3,0500    | 300      | 3,1300    | 300      |
| Certificate     | NL0012492144              | AMG 29.88TL OPENB  | EUR              | 16,9600    | 17,0100    | 16,9600   | 678,4000   | 1           | 17,0100     | 40           | 16,9600   | 1,000    | 17,0600   | 1,000    |
| Certificate     | NL0012492151              | AMG 30.88TL OPENB  | EUR              | 16,1300    | 16,1300    | 16,1300   |            |             | 16,1300     |              | 16,0800   | 1,000    | 16,1800   | 1,000    |
| Certificate     | NL0012497689              | AMG 31.88TL OPENB  | EUR              | 15,2700    | 15,2700    | 15,2700   |            |             | 15,2700     |              | 15,2200   | 1,000    | 15,3200   | 1,000    |
| Certificate     | NL0012497697              | AMG 32.88TL OPENB  | EUR              | 14,8800    | 14,8800    | 14,3900   | 16394,1000 | 2           | 14,3900     | 1105         | 14,3400   | 1,000    | 14,4400   | 1,000    |
| Certificate     | DE000CE6EZE9              | AMG 33.07TL OPENZ  | EUR              | 2,5700     | 2,5700     | 2,4700    | 2520,0000  | 3           | 2,4900      | 1000         | 2,4500    | 300      | 2,5300    | 300      |
| Certificate     | DE000CE6F116              | AMG 36.32TL OPENZ  | EUR              | 2,0000     | 2,0000     | 1,8500    | 28147,0000 | 9           | 1,8800      | 14900        | 1,8400    | 300      | 1,9200    | 1,300    |
| Certificate     | DE000CV4Z5W6              | AMG 39.55TL OPENZ  | EUR              | 1,2800     | 1,2900     | 1,2800    | 51,2000    | 1           | 1,2900      | 40           | 1,2500    | 300      | 1,3300    | 300      |
| Certificate     | NL0012696728              | AMG 41.88TL OPENB  | EUR              | 6,3300     | 6,5600     | 6,3300    | 633,0000   | 1           | 6,5600      | 100          | 6,5100    | 1,000    | 6,6100    | 1,000    |
| Certificate     | NL0012677652              | AMG 46.59TS OPENB  | EUR              | 11,9000    | 11,9000    | 11,9000   |            |             | 11,9000     |              | 11,8500   | 1,000    | 11,9500   | 1,000    |
| Certificate     | NL0012696827              | AMG 51.26TS OPENB  | EUR              | 17,3200    | 17,3200    | 17,3200   |            |             | 17,3200     |              | 17,2700   | 1,000    | 17,3700   | 1,000    |
| Certificate     | NL0012505598              | AMG 51.51TS OPENB  | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012677108           | AMG 56.38TS OPENB   | EUR              | 23,3300    | 23,3300    | 23,3300   |           |             | 23,3300     |              | 23,2800   | 1,000    | 23,3800   | 1,000    |
| Certificate     | NL0010133450           | AMGEN 73.6TL OPENB  | EUR              | 100,1600   | 100,1600   | 100,1600  |           |             | 100,1600    |              | 100,1600  | 2,000    |           |          |
| Certificate     | NL0010891743           | AMGEN117.5TL OPENB  | EUR              | 67,9000    | 67,9000    | 67,9000   |           |             | 67,9000     |              | 67,9000   | 2,000    |           |          |
| Certificate     | DE000CE6CHE1           | AMUN 53.9TL OPENZ   | EUR              | 2,1200     | 2,1200     | 2,1200    |           |             | 2,1200      |              | 2,1000    | 1,500    | 2,1400    | 1,500    |
| Certificate     | DE000CE6C2A0           | AMUN 39.89TL OPENZ  | EUR              | 3,5200     | 3,5200     | 3,5200    |           |             | 3,5200      |              | 3,5000    | 1,500    | 3,5400    | 1,500    |
| Certificate     | DE000CE6C279           | AMUN 47.92TL OPENZ  | EUR              | 2,7200     | 2,7200     | 2,7200    |           |             | 2,7200      |              | 2,7000    | 1,500    | 2,7400    | 1,500    |
| Certificate     | DE000CE6DMM2           | AMUN 60.88TL OPENZ  | EUR              | 1,4200     | 1,4200     | 1,4200    |           |             | 1,4200      |              | 1,4000    | 1,500    | 1,4400    | 1,500    |
| Certificate     | DE000CE6FBW9           | AMUN 68.85TL OPENZ  | EUR              | 0,6700     | 0,6700     | 0,6300    | 241,2000  | 1           | 0,6300      | 360          | 0,6100    | 1,500    | 0,6500    | 1,500    |
| Certificate     | NL0010011078           | AMX 358TL OPENB     | EUR              | 50,0000    | 50,0000    | 50,0000   |           |             | 50,0000     |              | 49,7900   | 500      | 50,2100   | 500      |
| Certificate     | NL0010134805           | AMX 461TL OPENB     | EUR              | 40,2000    | 40,2000    | 40,2000   |           |             | 40,2000     |              | 39,9900   | 500      | 40,4100   | 500      |
| Certificate     | NL0011036561           | AMX 476TL OPENH     | EUR              | 39,6600    | 39,6600    | 38,9500   |           |             | 38,9500     |              | 38,8000   | 2,000    | 39,1000   | 2,000    |
| Certificate     | NL0011036553           | AMX 497TL OPENH     | EUR              | 37,6500    | 37,6500    | 36,9400   |           |             | 36,9400     |              | 36,7900   | 2,000    | 37,0900   | 2,000    |
| Certificate     | NL0010151007           | AMX 508TL OPENA     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011036546           | AMX 518TL OPENH     | EUR              | 35,7600    | 35,7600    | 34,9800   |           |             | 34,9800     |              | 34,8300   | 2,000    | 35,1300   | 2,000    |
| Certificate     | NL0010910345           | AMX 525TL OPENB     | EUR              | 34,1200    | 34,1200    | 34,1200   |           |             | 34,1200     |              | 33,9100   | 500      | 34,3300   | 500      |
| Certificate     | NL0011036538           | AMX 540TL OPENH     | EUR              | 33,7600    | 33,7600    | 32,9700   |           |             | 32,9700     |              | 32,8200   | 2,000    | 33,1200   | 2,000    |
| Certificate     | NL0011036520           | AMX 561TL OPENH     | EUR              | 31,7600    | 31,7600    | 30,9700   |           |             | 30,9700     |              | 30,8200   | 2,000    | 31,1200   | 2,000    |
| Certificate     | NL0012100762           | AMX 651TL OPENB     | EUR              | 22,0500    | 22,0500    | 22,0500   |           |             | 22,0500     |              | 21,8400   | 500      | 22,2600   | 500      |
| Certificate     | NL0012259287           | AMX 729TL OPENB     | EUR              | 14,6100    | 14,6100    | 14,6100   |           |             | 14,6100     |              | 14,4000   | 500      | 14,8200   | 500      |
| Certificate     | NL0011054614           | AMX 882TS OPENH     | EUR              | 8,5400     | 9,1700     | 8,5400    |           |             | 9,1700      |              | 9,0200    | 2,000    | 9,3200    | 2,000    |
| Certificate     | DE000CV4ZBY7           | AMX 1041TS OPENZ    | EUR              | 20,2500    | 20,2500    | 20,2500   |           |             | 20,2500     |              | 20,1000   | 5,000    | 20,4000   | 5,000    |
| Certificate     | NL0011647367           | AMX 549.6TL OPENB   | EUR              | 31,7200    | 31,7200    | 31,7200   |           |             | 31,7200     |              | 31,5100   | 500      | 31,9300   | 500      |
| Certificate     | DE000CR9RW82           | AMX 557.3TL OPENZ   | EUR              | 28,3000    | 28,3000    | 28,3000   |           |             | 28,3000     |              | 28,1500   | 5,000    | 28,4500   | 5,000    |
| Certificate     | NL0011907092           | AMX 574.5TL OPENB   | EUR              | 29,3400    | 29,3400    | 29,3400   |           |             | 29,3400     |              | 29,1300   | 500      | 29,5500   | 500      |
| Certificate     | DE000CR9Q003           | AMX 578.5TL OPENZ   | EUR              | 26,1700    | 26,1700    | 26,1700   |           |             | 26,1700     |              | 26,0200   | 5,000    | 26,3200   | 5,000    |
| Certificate     | NL0011912357           | AMX 600.4TL OPENB   | EUR              | 26,8700    | 26,8700    | 26,8700   |           |             | 26,8700     |              | 26,6600   | 500      | 27,0800   | 500      |
| Certificate     | DE000CD62JRO           | AMX 619.4TL OPENZ   | EUR              | 22,0900    | 22,0900    | 22,0900   |           |             | 22,0900     |              | 21,9400   | 5,000    | 22,2400   | 5,000    |
| Certificate     | DE000CD643F0           | AMX 659.9TL OPENZ   | EUR              | 18,0400    | 18,0400    | 18,0400   |           |             | 18,0400     |              | 17,8900   | 5,000    | 18,1900   | 5,000    |
| Certificate     | NL0012110621           | AMX 676.3TL OPENB   | EUR              | 19,6400    | 19,6400    | 19,6400   |           |             | 19,6400     |              | 19,4300   | 500      | 19,8500   | 500      |
| Certificate     | DE000CD64BB7           | AMX 677.5TL OPENZ   | EUR              | 16,2800    | 16,2800    | 16,2800   |           |             | 16,2800     |              | 16,1300   | 5,000    | 16,4300   | 5,000    |
| Certificate     | NL0012117063           | AMX 701.2TL OPENB   | EUR              | 17,2650    | 17,2650    | 17,2650   |           |             | 17,2650     |              | 17,0400   | 500      | 17,4900   | 500      |
| Certificate     | DE000CE6BTW0           | AMX 717.7TL OPENZ   | EUR              | 12,2600    | 12,2600    | 12,2600   |           |             | 12,2600     |              | 12,1100   | 5,000    | 12,4100   | 5,000    |
| Certificate     | NL0012263529           | AMX 758.3TL OPENB   | EUR              | 11,8300    | 11,8300    | 11,8300   |           |             | 11,8300     |              | 11,6200   | 500      | 12,0400   | 500      |
| Certificate     | DE000CE6CKN6           | AMX 758.8TL OPENZ   | EUR              | 8,1500     | 8,1500     | 8,1500    |           |             | 8,1500      |              | 8,0000    | 5,000    | 8,3000    | 5,000    |
| Certificate     | NL0012493472           | AMX 782.8TL OPENB   | EUR              | 9,4900     | 9,4900     | 9,4900    |           |             | 9,4900      |              | 9,2800    | 500      | 9,7000    | 500      |
| Certificate     | NL0012499156           | AMX 807.6TL OPENB   | EUR              | 7,1300     | 7,1300     | 7,1300    |           |             | 7,1300      |              | 6,9200    | 500      | 7,3400    | 500      |
| Certificate     | DE000CE6EZ36           | AMX 808.4TL OPENZ   | EUR              | 3,2500     | 3,2500     | 3,2500    |           |             | 3,2500      |              | 3,1000    | 5,000    | 3,4000    | 5,000    |
| Certificate     | NL0012679641           | AMX 832.6TL OPENB   | EUR              | 4,7100     | 4,7100     | 4,7100    |           |             | 4,7100      |              | 4,5000    | 500      | 4,9200    | 500      |
| Certificate     | DE000CE6CD83           | AMX 870.6TS OPENZ   | EUR              | 3,0500     | 3,2600     | 3,0500    | 27,4500   | 1           | 3,2600      | 9            | 3,1100    | 5,000    | 3,4100    | 5,000    |
| Certificate     | NL0012278071           | AMX 879.5TS OPENB   | EUR              | 8,3100     | 8,4000     | 8,3100    | 4155,0000 | 1           | 8,4000      | 500          | 8,1900    | 500      | 8,6100    | 500      |
| Certificate     | NL0012503619           | AMX 905.5TS OPENB   | EUR              | 11,1400    | 11,1400    | 11,1400   |           |             | 11,1400     |              | 10,9300   | 500      | 11,3500   | 500      |
| Certificate     | DE000CE6CM82           | AMX 921.5TS OPENZ   | EUR              | 8,3000     | 8,3000     | 8,3000    |           |             | 8,3000      |              | 8,1500    | 5,000    | 8,4500    | 5,000    |
| Certificate     | DE000CE6E0G9           | AMX 981.4TS OPENZ   | EUR              | 14,2800    | 14,2800    | 14,2800   |           |             | 14,2800     |              | 14,1300   | 5,000    | 14,4300   | 5,000    |
| Certificate     | DE000CD62RK8           | AOO 46.79TL OPENZ   | EUR              | 1,5900     | 1,5900     | 1,5900    |           |             | 1,5900      |              | 1,5600    | 300      | 1,6200    | 300      |
| Certificate     | DE000CD62RL6           | AOO 54.27TL OPENZ   | EUR              | 1,2400     | 1,2400     | 1,2400    |           |             | 1,2400      |              | 1,2100    | 300      | 1,2700    | 300      |
| Certificate     | DE000CD62RM4           | AOO 61.66TL OPENZ   | EUR              | 0,8900     | 0,8900     | 0,8900    |           |             | 0,8900      |              | 0,8600    | 300      | 0,9200    | 300      |
| Certificate     | DE000CE6C1U0           | AOO 66.94TL OPENZ   | EUR              | 0,6700     | 0,6700     | 0,6400    | 1340,0000 | 2           | 0,6400      | 2000         | 0,6100    | 300      | 0,6700    | 300      |
| Certificate     | DE000CE6CT77           | AOO 72.21TL OPENZ   | EUR              | 0,3950     | 0,3950     | 0,3950    |           |             | 0,3950      |              | 0,3700    | 1,750    | 0,4200    | 300      |
| Certificate     | DE000CE6FMB0           | AOO 82.78TS OPENZ   | EUR              | 0,6200     | 0,6200     | 0,6200    |           |             | 0,6200      |              | 0,5900    | 300      | 0,6500    | 300      |
| Certificate     | DE000CE6F322           | AOO 91.24TS OPENZ   | EUR              | 1,0700     | 1,0700     | 1,0700    |           |             | 1,0700      |              | 1,0400    | 300      | 1,1000    | 300      |
| Certificate     | NL0011594403           | APPLE 81TL OPENH    | EUR              | 7,5400     | 7,5400     | 7,4500    |           |             | 7,4500      |              | 7,4500    | 30,000   |           |          |
| Certificate     | NL0011052311           | APPLE 89TL OPENH    | EUR              | 6,9500     | 6,9500     | 6,8700    |           |             | 6,8700      |              | 6,8700    | 30,000   |           |          |
| Certificate     | DE000CX59159           | APPLE 100TL OPENC   | EUR              | 4,9400     | 4,9400     | 4,9400    |           |             | 4,9400      |              | 4,9400    | 50,000   |           |          |
| Certificate     | DE000CY522W6           | APPLE 185TS OPENC   | EUR              | 2,0100     | 2,0100     | 2,0100    |           |             | 2,0100      |              | 2,0000    | 50,000   | 2,0100    | 50,000   |
| Certificate     | DE000CY52129           | APPLE 185TS OPENC   | EUR              | 1,5500     | 1,5900     | 1,5500    | 829,2500  | 2           | 1,5900      | 535          | 1,5800    | 50,000   | 1,5900    | 50,000   |
| Certificate     | DE000CY51V76           | APPLE 190TS OPENC   | EUR              | 1,8800     | 1,8800     | 1,8800    |           |             | 1,8800      |              | 1,8700    | 50,000   | 1,8800    | 50,000   |
| Certificate     | DE000CY51YN7           | APPLE 190TS OPENC   | EUR              | 2,3400     | 2,4200     | 2,3400    | 514,8000  | 1           | 2,4200      | 220          | 2,4100    | 50,000   | 2,4200    | 50,000   |
| Certificate     | DE000CY522X4           | APPLE 200TS OPENC   | EUR              | 3,2600     | 3,2600     | 3,2600    |           |             | 3,2600      |              | 3,2500    | 50,000   | 3,2600    | 50,000   |
| Certificate     | DE000CY52137           | APPLE 200TS OPENC   | EUR              | 2,6600     | 2,6600     | 2,6600    |           |             | 2,6600      |              | 2,6500    | 50,000   | 2,6600    | 50,000   |
| Certificate     | NL0009960962           | APPLE 510TL OPENA   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0009961036           | APPLE 520TL OPENA   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD62HP8           | APPLE 105. TL OPENZ | EUR              | 5,2800     | 5,2800     | 5,2800    |           |             | 5,2800      |              | 5,2800    | 90,000   |           |          |
| Certificate     | DE000CM4ASAS           | APPLE 17.7TL OPENZ  | EUR              | 8,4300     | 8,4300     | 8,4300    |           |             | 8,4300      |              | 8,4300    | 100,000  |           |          |
| Certificate     | DE000CE6EDM9           | APPLE 190. TS OPENZ | EUR              | 1,9200     | 2,0000     | 1,9200    | 1160,0000 | 2           | 1,9850      | 600          | 1,9800    | 90,000   | 1,9900    | 90,000   |
| Certificate     | DE000CE6FER3           | APPLE 223. TS OPENZ | EUR              | 4,6350     | 4,6350     | 4,6350    |           |             | 4,6350      |              | 4,6300    | 90,000   | 4,6400    | 90,000   |
| Certificate     | NL0009621887           | APPLE 33.3TL OPENB  | EUR              | 76,6400    | 76,6400    | 76,6400   |           |             | 76,6400     |              | 76,6400   | 5,000    |           |          |
| Certificate     | NL0009621895           | APPLE 38.4TL OPENB  | EUR              | 74,0300    | 74,0300    | 74,0300   |           |             | 74,0300     |              | 74,0300   | 5,000    |           |          |
| Certificate     | NL0011042759           | APPLE 40.9TL OPENH  | EUR              | 10,5000    | 10,5000    | 10,4000   |           |             | 10,4000     |              | 10,4000   | 30,000   |           |          |
| Certificate     | NL0011042742           | APPLE 49.5TL OPENH  | EUR              | 9,8700     | 9,8700     | 9,7700    |           |             | 9,7700      |              | 9,7700    | 30,000   |           |          |
| Certificate     | NL0010442257           | APPLE 55.2TL OPENB  | EUR              | 65,3800    | 65,3800    | 65,3800   |           |             | 65,3800     |              | 65,3800   | 5,000    |           |          |
| Certificate     | NL0010444956           | APPLE 59.6TL OPENB  | EUR              | 63,1400    | 63,1400    | 63,1400   |           |             | 63,1400     |              | 63,1400   | 5,000    |           |          |
| Certificate     | NL0010517934           | APPLE 64.4TL OPENB  | EUR              | 60,6700    | 60,6700    | 60,6700   |           |             | 60,6700     |              | 60,6700   | 5,000    |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011042726              | APPLE 66.7TL OPENH | EUR              | 8,5900     | 8,5900     | 8,5000    |           |             | 8,5000      |              | 8,5000    | 30.000   |           |          |
| Certificate     | NL0011052360              | APPLE 67.7TL OPENH | EUR              | 8,5200     | 8,5200     | 8,4300    |           |             | 8,4300      |              | 8,4300    | 30.000   |           |          |
| Certificate     | NL0010520086              | APPLE 68.8TL OPENB | EUR              | 58,4100    | 58,4100    | 58,4100   |           |             | 58,4100     |              | 58,4100   | 5.000    |           |          |
| Certificate     | NL0011052352              | APPLE 70.8TL OPENH | EUR              | 8,2900     | 8,2900     | 8,2000    |           |             | 8,2000      |              | 8,2000    | 30.000   |           |          |
| Certificate     | NL0010656096              | APPLE 73.1TL OPENB | EUR              | 56,1700    | 56,1700    | 56,1700   |           |             | 56,1700     |              | 56,1700   | 5.000    |           |          |
| Certificate     | NL0010656104              | APPLE 77.5TL OPENB | EUR              | 53,9400    | 53,9400    | 53,9400   |           |             | 53,9400     |              | 53,9400   | 5.000    |           |          |
| Certificate     | NL0011052337              | APPLE 79.9TL OPENH | EUR              | 7,6200     | 7,6200     | 7,5300    |           |             | 7,5300      |              | 7,5300    | 30.000   |           |          |
| Certificate     | NL0010656427              | APPLE 81.8TL OPENB | EUR              | 51,7200    | 51,7200    | 51,7200   |           |             | 51,7200     |              | 51,7200   | 5.000    |           |          |
| Certificate     | NL0011052329              | APPLE 83.2TL OPENH | EUR              | 7,3800     | 7,3800     | 7,2900    |           |             | 7,2900      |              | 7,2900    | 30.000   |           |          |
| Certificate     | NL0010658340              | APPLE 86.1TL OPENB | EUR              | 49,4900    | 49,4900    | 49,4900   |           |             | 49,4900     |              | 49,4900   | 5.000    |           |          |
| Certificate     | NL0011594379              | APPLE 87.3TL OPENH | EUR              | 7,0700     | 7,0700     | 6,9800    |           |             | 6,9800      |              | 6,9800    | 30.000   |           |          |
| Certificate     | DE000CR9RUC5              | APPLE 88.6TL OPENZ | EUR              | 6,2900     | 6,2900     | 6,2900    |           |             | 6,2900      |              | 6,2900    | 90.000   |           |          |
| Certificate     | NL0011808076              | APPLE 90.4TL OPENB | EUR              | 6,7600     | 6,7600     | 6,7600    |           |             | 6,7600      |              | 6,7600    | 5.000    |           |          |
| Certificate     | NL0011733142              | APPLE 90.5TL OPENH | EUR              | 6,8400     | 6,8400     | 6,7500    |           |             | 6,7500      |              | 6,7500    | 30.000   |           |          |
| Certificate     | NL0011733134              | APPLE 91.5TL OPENH | EUR              | 6,7600     | 6,7600     | 6,6800    |           |             | 6,6800      |              | 6,6800    | 30.000   |           |          |
| Certificate     | NL0011893433              | APPLE 92.4TL OPENH | EUR              | 6,7000     | 6,7000     | 6,6100    |           |             | 6,6100      |              | 6,6100    | 30.000   |           |          |
| Certificate     | NL0011894159              | APPLE 93.4TL OPENH | EUR              | 6,6200     | 6,6200     | 6,5400    |           |             | 6,5400      |              | 6,5400    | 30.000   |           |          |
| Certificate     | DE000CB9Y1K8              | APPLE 93.5TL OPENZ | EUR              | 41,3300    | 41,3300    | 41,3300   |           |             | 41,3300     |              | 41,3300   | 10.000   |           |          |
| Certificate     | NL0011896436              | APPLE 94.6TL OPENH | EUR              | 6,5300     | 6,5300     | 6,4500    |           |             | 6,4500      |              | 6,4500    | 30.000   |           |          |
| Certificate     | NL0011908538              | APPLE 95.2TL OPENB | EUR              | 6,4000     | 6,4000     | 6,4000    |           |             | 6,4000      |              | 6,4000    | 5.000    |           |          |
| Certificate     | NL0011927561              | APPLE 95.7TL OPENH | EUR              | 6,4600     | 6,4600     | 6,3700    |           |             | 6,3700      |              | 6,3700    | 30.000   |           |          |
| Certificate     | NL0011928957              | APPLE 96.7TL OPENH | EUR              | 6,3800     | 6,3800     | 6,3000    |           |             | 6,3000      |              | 6,3000    | 30.000   |           |          |
| Certificate     | NL0011912589              | APPLE100.1TL OPENB | EUR              | 6,0400     | 6,0400     | 6,0400    |           |             | 6,0400      |              | 6,0400    | 5.000    |           |          |
| Certificate     | NL0011932470              | APPLE101.3TL OPENH | EUR              | 6,0400     | 6,0400     | 5,9600    |           |             | 5,9600      |              | 5,9600    | 30.000   |           |          |
| Certificate     | NL0011992011              | APPLE103.9TL OPENH | EUR              | 5,8500     | 5,8500     | 5,7700    |           |             | 5,7700      |              | 5,7700    | 30.000   |           |          |
| Certificate     | NL0012015952              | APPLE105.1TL OPENB | EUR              | 5,6800     | 5,6800     | 5,6800    |           |             | 5,6800      |              | 5,6800    | 5.000    |           |          |
| Certificate     | DE000CD62FF3              | APPLE105.1TL OPENZ | EUR              | 4,9700     | 4,9700     | 4,9700    |           |             | 4,9700      |              | 4,9700    | 90.000   |           |          |
| Certificate     | NL0011996418              | APPLE106.4TL OPENH | EUR              | 5,6700     | 5,6700     | 5,5900    |           |             | 5,5900      |              | 5,5900    | 30.000   |           |          |
| Certificate     | NL0011996400              | APPLE108.9TL OPENH | EUR              | 5,4700     | 5,4700     | 5,4000    |           |             | 5,4000      |              | 5,4000    | 30.000   |           |          |
| Certificate     | DE000VN6YZK0              | APPLE113.1TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6YZL8              | APPLE113.1TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012052112              | APPLE114.1TL OPENH | EUR              | 5,0900     | 5,0900     | 5,0200    |           |             | 5,0200      |              | 5,0200    | 30.000   |           |          |
| Certificate     | NL0011733118              | APPLE146.1TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012281356              | APPLE180.6TS OPENB | EUR              | 2,6900     | 2,8400     | 2,6900    | 1689,0000 | 2           | 2,7850      | 600          | 2,7800    | 5.000    | 2,7900    | 5.000    |
| Certificate     | NL0012508345              | APPLE180.9BS OPENB | EUR              | 12,7100    | 12,7100    | 12,7100   |           |             | 12,7100     |              | 12,6800   | 5.000    | 12,7400   | 5.000    |
| Certificate     | NL0012508352              | APPLE184.9BS OPENB | EUR              | 15,1600    | 16,0500    | 15,1600   | 915,6300  | 3           | 15,9200     | 60           | 15,8900   | 5.000    | 15,9500   | 5.000    |
| Certificate     | NL0012677785              | APPLE188.9BS OPENB | EUR              | 19,1400    | 19,1400    | 19,1400   |           |             | 19,1400     |              | 19,1100   | 5.000    | 19,1700   | 5.000    |
| Certificate     | NL0012492359              | APPLE189.6TS OPENB | EUR              | 3,5950     | 3,5950     | 3,5950    |           |             | 3,5950      |              | 3,5900    | 5.000    | 3,6000    | 5.000    |
| Certificate     | NL0012508543              | APPLE199.2TS OPENB | EUR              | 4,4600     | 4,4600     | 4,4450    | 22,3000   | 1           | 4,4450      | 5            | 4,4400    | 5.000    | 4,4500    | 5.000    |
| Certificate     | DE000CE6EDN7              | APPLE206.1TS OPENZ | EUR              | 3,2750     | 3,2750     | 3,2750    |           |             | 3,2750      |              | 3,2700    | 90.000   | 3,2800    | 90.000   |
| Certificate     | DE000CM027P4              | APPLE22.96TL OPENZ | EUR              | 8,1400     | 8,1400     | 8,1400    |           |             | 8,1400      |              | 8,1400    | 100.000  |           |          |
| Certificate     | DE000CK1BV43              | APPLE56.99TL OPENZ | EUR              | 63,0300    | 63,0300    | 63,0300   |           |             | 63,0300     |              | 63,0300   | 10.000   |           |          |
| Certificate     | DE000CG28U95              | APPLE57.44TL OPENC | EUR              | 58,4600    | 58,4600    | 58,4600   |           |             | 58,4600     |              | 58,4600   | 7.100    |           |          |
| Certificate     | DE000CK1CHB0              | APPLE59.21TL OPENZ | EUR              | 61,8200    | 61,8200    | 61,8200   |           |             | 61,8200     |              | 61,8200   | 10.000   |           |          |
| Certificate     | DE000CF3A7A1              | APPLE59.84TL OPENC | EUR              | 11,3700    | 11,3700    | 11,3700   |           |             | 11,3700     |              | 11,3700   | 35.700   |           |          |
| Certificate     | DE000CF3ASA6              | APPLE67.34TL OPENC | EUR              | 10,3100    | 10,3500    | 10,3100   | 1031,0000 | 1           | 10,3500     | 100          | 10,3500   | 35.700   |           |          |
| Certificate     | NL0011534938              | APPLE72.36BL OPENB | EUR              | 76,4100    | 76,4100    | 76,4100   |           |             | 76,4100     |              | 76,4100   | 5.000    |           |          |
| Certificate     | DE000CF50R01              | APPLE73.84TL OPENC | EUR              | 9,4600     | 9,4600     | 9,4600    |           |             | 9,4600      |              | 9,4600    | 35.700   |           |          |
| Certificate     | DE000CZ7DTQ1              | APPLE77.73TL OPENZ | EUR              | 50,2000    | 50,2000    | 50,2000   |           |             | 50,2000     |              | 50,2000   | 10.000   |           |          |
| Certificate     | DE000CF80GG6              | APPLE81.64TL OPENC | EUR              | 1,2000     | 1,2000     | 1,2000    |           |             | 1,2000      |              | 1,2000    | 250.000  |           |          |
| Certificate     | NL0011266994              | APPLE88.68BL OPENB | EUR              | 63,2300    | 63,2300    | 63,2300   |           |             | 63,2300     |              | 63,2300   | 5.000    |           |          |
| Certificate     | DE000CB9Y9E4              | APPLE90.34TL OPENZ | EUR              | 44,9100    | 44,9100    | 44,9100   |           |             | 44,9100     |              | 44,9100   | 10.000   |           |          |
| Certificate     | NL0011808399              | APPLE92.92BL OPENB | EUR              | 59,8300    | 59,8300    | 59,8300   |           |             | 59,8300     |              | 59,8300   | 5.000    |           |          |
| Certificate     | DE000CN6LH06              | APPLE96.96TL OPENZ | EUR              | 5,6200     | 5,6200     | 5,6200    |           |             | 5,6200      |              | 5,6200    | 90.000   |           |          |
| Certificate     | NL0011906235              | APRAM 30TL OPENB   | EUR              | 19,1300    | 19,1300    | 19,1300   |           |             | 19,1300     |              | 19,0900   | 6.000    | 19,1600   | 6.000    |
| Certificate     | NL0012676282              | APRAM 51BOC1218B   | EUR              | 46,6300    | 46,6300    | 46,6300   |           |             | 46,6300     |              | 46,5100   | 5.000    | 46,7400   | 5.000    |
| Certificate     | NL0009998319              | APRAM 3.6TL OPENB  | EUR              | 43,1300    | 43,1300    | 43,1300   |           |             | 43,1300     |              | 43,0900   | 3.000    | 43,1600   | 3.000    |
| Certificate     | NL0009873090              | APRAM 5.6TL OPENB  | EUR              | 41,2800    | 41,2800    | 41,2800   |           |             | 41,2800     |              | 41,2400   | 3.000    | 41,3100   | 3.000    |
| Certificate     | NL0011233887              | APRAM 13.9TL OPENH | EUR              | 34,0400    | 35,2700    | 34,0400   |           |             | 35,2700     |              | 34,9200   | 300      | 35,6200   | 300      |
| Certificate     | NL0010653259              | APRAM 14.5TL OPENB | EUR              | 33,1500    | 33,1500    | 33,1500   |           |             | 33,1500     |              | 33,1100   | 3.000    | 33,1800   | 3.000    |
| Certificate     | NL0010656088              | APRAM 16.3TL OPENB | EUR              | 31,5600    | 31,5600    | 31,5600   |           |             | 31,5600     |              | 31,5200   | 3.000    | 31,5900   | 3.000    |
| Certificate     | NL0010901567              | APRAM 19.6TL OPENB | EUR              | 28,5800    | 28,5800    | 28,5800   |           |             | 28,5800     |              | 28,5400   | 3.000    | 28,6100   | 3.000    |
| Certificate     | NL0011437405              | APRAM 22.7TL OPENB | EUR              | 25,7100    | 25,7100    | 25,7100   |           |             | 25,7100     |              | 25,6700   | 6.000    | 25,7400   | 6.000    |
| Certificate     | NL0011912571              | APRAM 32.1TL OPENB | EUR              | 17,2000    | 17,2000    | 17,2000   |           |             | 17,2000     |              | 17,1600   | 6.000    | 17,2300   | 6.000    |
| Certificate     | NL0011912951              | APRAM 34.1TL OPENB | EUR              | 15,3400    | 15,3400    | 15,3400   |           |             | 15,3400     |              | 15,3000   | 6.000    | 15,3700   | 6.000    |
| Certificate     | NL0011920806              | APRAM 36.2TL OPENB | EUR              | 13,4600    | 13,4600    | 13,4600   |           |             | 13,4600     |              | 13,4200   | 6.000    | 13,4900   | 6.000    |
| Certificate     | NL0012030316              | APRAM 38.2TL OPENB | EUR              | 11,9300    | 11,9300    | 11,6000   | 2982,5000 | 1           | 11,6000     | 250          | 11,5600   | 6.000    | 11,6300   | 6.000    |
| Certificate     | NL0012282438              | APRAM 40.2TL OPENB | EUR              | 9,7900     | 9,7900     | 9,7900    |           |             | 9,7900      |              | 9,7500    | 6.000    | 9,8200    | 6.000    |
| Certificate     | DE000CV4Z8C2              | APRAM 41.3TL OPENZ | EUR              | 1,1700     | 1,1700     | 1,1700    | 351,0000  | 1           | 1,1700      | 300          |           |          |           |          |
| Certificate     | NL0012697122              | APRAM 42.3TL OPENB | EUR              | 8,0500     | 8,0500     | 7,9300    | 1610,0000 | 1           | 7,9300      | 200          | 7,8900    | 6.000    | 7,9600    | 6.000    |
| Certificate     | LU1652007565              | APRAM 43.2TCIOPENS | EUR              | 3,8400     | 3,8400     | 3,8400    |           |             | 3,8400      |              | 3,8200    | 500      | 3,8500    | 500      |
| Certificate     | NL0012680581              | APRAM 44.3TL OPENB | EUR              | 6,0700     | 6,0700     | 6,0700    |           |             | 6,0700      |              | 6,0300    | 6.000    | 6,1000    | 6.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012509590           | APRAM 46.6TS OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012119739           | APRAM 47.1BS OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CE33           | APRAM 48.1TS OPENZ  | EUR              | 0,4500     | 0,4500     | 0,4500    | 22,5000   | 1           | 0,4500      | 50           |           |          |           |          |
| Certificate     | NL0012034821           | APRAM 49.5TS OPENB  | EUR              | 8,7300     | 8,7300     | 8,7300    |           |             | 8,7300      |              | 8,6900    | 6.000    | 8,7600    | 6.000    |
| Certificate     | NL0012103295           | APRAM 52.5TS OPENB  | EUR              | 12,0400    | 12,0400    | 12,0400   |           |             | 12,0400     |              | 12,0000   | 6.000    | 12,0700   | 6.000    |
| Certificate     | NL0012494686           | APRAM 53.5BOC1218B  | EUR              | 49,1700    | 49,1700    | 49,1700   |           |             | 49,1700     |              | 49,0400   | 5.000    | 49,2900   | 4.469    |
| Certificate     | NL0012680649           | APRAM 55.5TS OPENB  | EUR              | 15,3800    | 15,3800    | 15,3800   |           |             | 15,3800     |              | 15,3400   | 6.000    | 15,4100   | 6.000    |
| Certificate     | NL0011233879           | APRAM18.07TL OPENH  | EUR              | 30,2400    | 31,4700    | 30,2400   | 9096,0000 | 1           | 31,4700     | 300          | 31,1200   | 300      | 31,8200   | 300      |
| Certificate     | DE000CR9SQ30           | APRAM20.55TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011516182           | APRAM22.978L OPENB  | EUR              | 23,8400    | 23,8400    | 23,8400   |           |             | 23,8400     |              | 23,8000   | 2.500    | 23,8700   | 2.500    |
| Certificate     | DE000CN6EVM0           | APRAM23.79TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6EZ11           | APRAM25.18TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6EWT3           | APRAM25.38TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JTH3           | APRAM27.38TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD61WA1           | APRAM29.36TL OPENZ  | EUR              |            |            |           |           |             |             |              | 16,2200   | 10       | 19,8200   | 10       |
| Certificate     | DE000CD622J6           | APRAM30.04TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD624V7           | APRAM31.35TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011908355           | APRAM32.398L OPENB  | EUR              | 14,4700    | 14,4700    | 14,4700   |           |             | 14,4700     |              | 14,4300   | 2.500    | 14,5000   | 2.500    |
| Certificate     | DE000CD62ER1           | APRAM33.34TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011912837           | APRAM34.478L OPENB  | EUR              | 12,3400    | 12,3400    | 12,3400   |           |             | 12,3400     |              | 12,3000   | 2.500    | 12,3700   | 2.500    |
| Certificate     | DE000CD62F78           | APRAM35.82TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD62VQ7           | APRAM36.01TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1573510010           | APRAM36.81TCIOPENS  | EUR              | 10,1600    | 10,1600    | 10,1600   |           |             | 10,1600     |              | 10,1400   | 500      | 10,1700   | 500      |
| Certificate     | DE000CD634T0           | APRAM38.31TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1573510101           | APRAM38.86TCIOPENS  | EUR              | 8,1400     | 8,1400     | 8,1400    |           |             | 8,1400      |              | 8,1200    | 500      | 8,1500    | 500      |
| Certificate     | NL0012273890           | APRAM38.878L OPENB  | EUR              | 7,9400     | 7,9400     | 7,9400    |           |             | 7,9400      |              | 7,9000    | 2.500    | 7,9700    | 2.500    |
| Certificate     | NL0012279566           | APRAM39.878L OPENB  | EUR              | 6,9300     | 6,9300     | 6,9300    |           |             | 6,9300      |              | 6,8900    | 2.500    | 6,9600    | 2.500    |
| Certificate     | LU1573723431           | APRAM40.577TCIOPENS | EUR              | 6,9500     | 6,9500     | 6,5600    | 1042,5000 | 2           | 6,5600      | 150          | 6,5400    | 500      | 6,5700    | 500      |
| Certificate     | NL0012282339           | APRAM40.888L OPENB  | EUR              | 5,9200     | 5,9200     | 5,9200    |           |             | 5,9200      |              | 5,8800    | 2.500    | 5,9500    | 2.500    |
| Certificate     | DE000CV42985           | APRAM41.56TL OPENZ  | EUR              | 1,3500     | 1,3500     | 1,3000    | 400,0000  | 2           | 1,3000      | 300          |           |          |           |          |
| Certificate     | NL0012696934           | APRAM42.888L OPENB  | EUR              | 4,2800     | 4,2800     | 3,9200    | 342,4000  | 1           | 3,9200      | 80           | 3,8800    | 2.500    | 3,9500    | 2.500    |
| Certificate     | LU1573750590           | APRAM43.03TCIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012698847           | APRAM43.888L OPENB  | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,8800    | 2.500    | 2,9500    | 2.500    |
| Certificate     | LU1612062965           | APRAM48.89TCIOPENS  | EUR              | 2,6600     | 2,6600     | 2,6600    |           |             | 2,6600      |              | 2,6400    | 500      | 2,6700    | 500      |
| Certificate     | LU1521096013           | APRAM48.91TCIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012109888           | APRAM49.03BS OPENB  | EUR              | 3,2100     | 3,2100     | 3,2100    |           |             | 3,2100      |              | 3,1700    | 2.500    | 3,2400    | 2.500    |
| Certificate     | NL0011233770           | APRAM50.62TS OPENH  | EUR              | 9,6800     | 9,6800     | 8,4000    |           |             | 8,4000      |              | 8,0500    | 300      | 8,7500    | 300      |
| Certificate     | NL0012700009           | APRAM51.03BS OPENB  | EUR              | 5,2100     | 5,2100     | 5,2100    |           |             | 5,2100      |              | 5,1700    | 2.500    | 5,2400    | 2.500    |
| Certificate     | DE000CE6BGH8           | APRAM54.08TS OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012103790           | ARCAD 10.2TL OPENB  | EUR              | 8,9200     | 8,9200     | 8,9200    |           |             | 8,9200      |              | 8,9000    | 1.000    | 8,9400    | 1.000    |
| Certificate     | NL0012108302           | ARCAD 9.19TL OPENB  | EUR              | 9,8400     | 9,8400     | 9,8400    |           |             | 9,8400      |              | 9,8200    | 1.000    | 9,8600    | 1.000    |
| Certificate     | DE000CN6J182           | ARCAD10.02TL OPENZ  | EUR              | 4,1250     | 4,1250     | 4,1250    |           |             | 4,1250      |              | 4,0900    | 75       | 4,1600    | 75       |
| Certificate     | DE000CD63X00           | ARCAD11.04TL OPENZ  | EUR              | 3,6150     | 3,6150     | 3,6150    |           |             | 3,6150      |              | 3,5800    | 75       | 3,6500    | 75       |
| Certificate     | NL0012103808           | ARCAD11.22TL OPENB  | EUR              | 7,9900     | 7,9900     | 7,9900    |           |             | 7,9900      |              | 7,9700    | 1.000    | 8,0100    | 1.000    |
| Certificate     | DE000CD63ZB8           | ARCAD11.55TL OPENZ  | EUR              | 3,3650     | 3,3650     | 3,3650    |           |             | 3,3650      |              | 3,3300    | 75       | 3,4000    | 75       |
| Certificate     | DE000CE6BPD8           | ARCAD12.04TL OPENZ  | EUR              | 3,1150     | 3,1150     | 3,1150    |           |             | 3,1150      |              | 3,0800    | 75       | 3,1500    | 75       |
| Certificate     | NL0012115257           | ARCAD12.23TL OPENB  | EUR              | 7,0800     | 7,0800     | 7,0800    |           |             | 7,0800      |              | 7,0600    | 1.000    | 7,1000    | 1.000    |
| Certificate     | DE000CE6BV25           | ARCAD12.54TL OPENZ  | EUR              | 2,8650     | 2,8650     | 2,8650    |           |             | 2,8650      |              | 2,8300    | 75       | 2,9000    | 75       |
| Certificate     | DE000CE6BZN6           | ARCAD13.04TL OPENZ  | EUR              | 2,7400     | 2,7400     | 2,6150    | 230,1600  | 1           | 2,6150      | 84           | 2,5800    | 75       | 2,6500    | 75       |
| Certificate     | NL0012118277           | ARCAD13.26TL OPENB  | EUR              | 6,4100     | 6,4300     | 6,1500    | 6741,0000 | 2           | 6,1500      | 1050         | 6,1300    | 1.000    | 6,1700    | 1.000    |
| Certificate     | DE000CE6COD8           | ARCAD13.53TL OPENZ  | EUR              | 2,3750     | 2,3750     | 2,3750    |           |             | 2,3750      |              | 2,3400    | 75       | 2,4100    | 75       |
| Certificate     | DE000CE6C6B9           | ARCAD14.03TL OPENZ  | EUR              | 2,1250     | 2,1250     | 2,1250    |           |             | 2,1250      |              | 2,0900    | 75       | 2,1600    | 75       |
| Certificate     | NL0012259451           | ARCAD14.27TL OPENB  | EUR              | 5,2200     | 5,2200     | 5,2200    |           |             | 5,2200      |              | 5,2000    | 1.000    | 5,2400    | 1.000    |
| Certificate     | DE000CE6D632           | ARCAD14.53TL OPENZ  | EUR              | 1,8750     | 1,8750     | 1,8750    |           |             | 1,8750      |              | 1,8400    | 75       | 1,9100    | 75       |
| Certificate     | NL0012279707           | ARCAD15.27TL OPENB  | EUR              | 4,5600     | 4,5600     | 4,3100    | 2599,2000 | 1           | 4,3100      | 570          | 4,2900    | 1.000    | 4,3300    | 1.000    |
| Certificate     | DE000CE6E3Q2           | ARCAD15.52TL OPENZ  | EUR              | 1,3850     | 1,3850     | 1,3850    |           |             | 1,3850      |              | 1,3500    | 75       | 1,4200    | 75       |
| Certificate     | NL0012488985           | ARCAD16.27TL OPENB  | EUR              | 3,6700     | 3,6700     | 3,4000    | 1101,0000 | 1           | 3,4000      | 300          | 3,3800    | 1.000    | 3,4200    | 1.000    |
| Certificate     | DE000CE6EDF3           | ARCAD16.52TL OPENZ  | EUR              | 1,0300     | 1,0300     | 0,8950    | 54,5900   | 1           | 0,8950      | 53           | 0,8600    | 75       | 0,9300    | 75       |
| Certificate     | NL0012693790           | ARCAD17.26TL OPENB  | EUR              | 2,7100     | 2,7100     | 2,5000    | 2684,0000 | 2           | 2,5000      | 1000         | 2,4800    | 1.000    | 2,5200    | 1.000    |
| Certificate     | DE000CV4Z1L8           | ARCAD17.52TL OPENZ  | EUR              | 0,4600     | 0,4600     | 0,4050    | 276,0000  | 1           | 0,4050      | 600          | 0,3700    | 75       | 0,4400    | 75       |
| Certificate     | NL0012695035           | ARCAD18.26TL OPENB  | EUR              | 1,7100     | 1,7100     | 1,7100    | 1368,0000 | 1           | 1,7100      | 800          |           |          |           |          |
| Certificate     | DE000CV4Z5T2           | ARCAD18.52TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6DPX2           | ARCAD19.88TS OPENZ  | EUR              | 0,8500     | 0,9250     | 0,7800    | 896,0000  | 3           | 0,9250      | 1100         | 0,8900    | 75       | 0,9600    | 75       |
| Certificate     | NL0012280085           | ARCAD21.14TS OPENB  | EUR              | 5,2900     | 5,2900     | 5,2900    |           |             | 5,2900      |              | 5,2700    | 1.000    | 5,3100    | 1.000    |
| Certificate     | DE000CE6EM98           | ARCAD21.86TS OPENZ  | EUR              | 1,9050     | 1,9050     | 1,9050    |           |             | 1,9050      |              | 1,8700    | 75       | 1,9400    | 75       |
| Certificate     | NL0012503858           | ARCAD23.14TS OPENB  | EUR              | 7,5200     | 7,5200     | 7,5200    |           |             | 7,5200      |              | 7,5000    | 1.000    | 7,5400    | 1.000    |
| Certificate     | DE000CN6J638           | ARCAD8.443TL OPENZ  | EUR              | 4,9150     | 4,9150     | 4,9150    |           |             | 4,9150      |              | 4,8800    | 75       | 4,9500    | 75       |
| Certificate     | DE000CN6J5F6           | ARCAD8.974TL OPENZ  | EUR              | 4,6450     | 4,6450     | 4,6450    |           |             | 4,6450      |              | 4,6100    | 75       | 4,6800    | 75       |
| Certificate     | DE000CN6J3Y2           | ARCAD9.503TL OPENZ  | EUR              | 4,3850     | 4,3850     | 4,3850    |           |             | 4,3850      |              | 4,3500    | 75       | 4,4200    | 75       |
| Certificate     | DE000CE6BQP0           | ARCM1 LEVOPENZ      | EUR              | 40,2900    | 40,2900    | 40,2900   |           |             | 40,2900     |              | 39,1100   | 150      | 41,4700   | 150      |
| Certificate     | DE000CE6BQE4           | ARCM1 SHROPENZ      | EUR              | 5,1800     | 5,1800     | 5,1800    |           |             | 5,1800      |              | 5,0300    | 1.000    | 5,3300    | 1.000    |
| Certificate     | XS1183466371           | ARCM1 STN0218B      | EUR              | 108,0000   | 108,0000   | 108,0000  |           |             | 108,0000    |              | 107,5000  | 100.000  | 108,5000  | 100.000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | XS1568006867              | ARCFI STN0220B     | EUR              | 113,8000   | 114,4000   | 113,8000  | 56900,0000 | 1           | 114,4000    | 50000        | 113,9000  | 100,000  | 114,9000  | 100,000  |
| Certificate     | XS1228728744              | ARCFI STN0518B     | EUR              | 107,6500   | 107,6500   | 107,6500  |            |             | 107,6500    |              | 107,5000  | 100,000  | 107,8000  | 5,000    |
| Certificate     | NL0011649975              | ARCFI 7TL OPENB    | EUR              | 9,9900     | 9,9900     | 9,9900    |            |             | 9,9900      |              | 9,9800    | 10,000   | 9,9900    | 10,000   |
| Certificate     | NL0011906243              | ARCFI 13TL OPENB   | EUR              | 5,9500     | 5,9500     | 5,9500    |            |             | 5,9500      |              | 5,9400    | 10,000   | 5,9500    | 10,000   |
| Certificate     | DE000CY502T4              | ARCFI 15TL OPENC   | EUR              | 1,5300     | 1,5300     | 1,5300    |            |             | 1,5300      |              | 1,5000    | 5,000    | 1,5500    | 5,000    |
| Certificate     | DE000CY500M3              | ARCFI 15TL OPENC   | EUR              | 1,4900     | 1,4900     | 1,4900    |            |             | 1,4900      |              | 1,4600    | 5,000    | 1,5100    | 5,000    |
| Certificate     | NL0012017974              | ARCFI 16TL OPENB   | EUR              | 5,0400     | 5,0400     | 5,0400    |            |             | 5,0400      |              | 5,0300    | 10,000   | 5,0400    | 10,000   |
| Certificate     | DE000CY16YG4              | ARCFI 16TL OPENC   | EUR              | 1,4400     | 1,4400     | 1,4400    |            |             | 1,4400      |              | 1,4100    | 5,000    | 1,4600    | 5,000    |
| Certificate     | DE000CY16Y36              | ARCFI 16TL OPENC   | EUR              | 1,3800     | 1,3800     | 1,3800    |            |             | 1,3800      |              | 1,3500    | 5,000    | 1,4000    | 5,000    |
| Certificate     | DE000CY16YJ8              | ARCFI 17TL OPENC   | EUR              | 1,3400     | 1,3400     | 1,3400    |            |             | 1,3400      |              | 1,3100    | 5,000    | 1,3600    | 5,000    |
| Certificate     | DE000CY16Y51              | ARCFI 17TL OPENC   | EUR              | 1,2800     | 1,2800     | 1,2800    |            |             | 1,2800      |              | 1,2500    | 5,000    | 1,3000    | 5,000    |
| Certificate     | DE000CY50875              | ARCFI 18TL OPENC   | EUR              | 1,2500     | 1,2500     | 1,2500    |            |             | 1,2500      |              | 1,2200    | 5,000    | 1,2700    | 5,000    |
| Certificate     | DE000CY50E50              | ARCFI 18TL OPENC   | EUR              | 1,1900     | 1,1900     | 1,1900    |            |             | 1,1900      |              | 1,1600    | 5,000    | 1,2100    | 5,000    |
| Certificate     | DE000CY50891              | ARCFI 19TL OPENC   | EUR              | 1,1900     | 1,1900     | 1,1500    | 5950,0000  | 2           | 1,1500      | 5000         | 1,1200    | 5,000    | 1,1700    | 5,000    |
| Certificate     | DE000CY50701              | ARCFI 19TL OPENC   | EUR              | 1,0900     | 1,0900     | 1,0900    |            |             | 1,0900      |              | 1,0600    | 5,000    | 1,1100    | 5,000    |
| Certificate     | DE000CY50KF4              | ARCFI 20TL OPENC   | EUR              | 1,0600     | 1,0600     | 1,0600    |            |             | 1,0600      |              | 1,0300    | 5,000    | 1,0800    | 5,000    |
| Certificate     | DE000CY50JW1              | ARCFI 20TL OPENC   | EUR              | 1,0200     | 1,0200     | 0,9800    | 306,0000   | 1           | 0,9800      | 300          | 0,9500    | 5,000    | 1,0000    | 5,000    |
| Certificate     | DE000CY51FN6              | ARCFI 21TL OPENC   | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8600    | 5,000    | 0,9100    | 5,000    |
| Certificate     | DE000CY50KH0              | ARCFI 21TL OPENC   | EUR              | 0,9600     | 0,9600     | 0,9600    |            |             | 0,9600      |              | 0,9300    | 5,000    | 0,9800    | 5,000    |
| Certificate     | LU1612157831              | ARCFI 22CIOPENS    | EUR              | 7,8700     | 7,8700     | 7,8700    |            |             | 7,8700      |              | 7,8500    | 8,000    | 7,8800    | 8,000    |
| Certificate     | DE000CY51M77              | ARCFI 22TL OPENC   | EUR              | 0,8700     | 0,8700     | 0,8700    |            |             | 0,8700      |              | 0,8400    | 5,000    | 0,8900    | 5,000    |
| Certificate     | DE000CY51K87              | ARCFI 22TL OPENC   | EUR              | 0,7900     | 0,7900     | 0,7900    |            |             | 0,7900      |              | 0,7600    | 5,000    | 0,8100    | 5,000    |
| Certificate     | DE000CY52BV5              | ARCFI 23TL OPENC   | EUR              | 0,6900     | 0,6900     | 0,6900    |            |             | 0,6900      |              | 0,6600    | 5,000    | 0,7100    | 5,000    |
| Certificate     | DE000CY52BL7              | ARCFI 23TL OPENC   | EUR              | 0,8200     | 0,8200     | 0,7800    | 492,0000   | 1           | 0,7800      | 600          | 0,7500    | 5,000    | 0,8000    | 5,000    |
| Certificate     | DE000CY52BM5              | ARCFI 24TL OPENC   | EUR              | 0,6800     | 0,6800     | 0,6800    |            |             | 0,6800      |              | 0,6500    | 5,000    | 0,7000    | 5,000    |
| Certificate     | DE000CY528X1              | ARCFI 24TL OPENC   | EUR              | 0,5900     | 0,5900     | 0,5900    |            |             | 0,5900      |              | 0,5600    | 5,000    | 0,6100    | 5,000    |
| Certificate     | DE000CY529Z4              | ARCFI 25TL OPENC   | EUR              | 0,4900     | 0,4900     | 0,4900    |            |             | 0,4900      |              | 0,4600    | 5,000    | 0,5100    | 5,000    |
| Certificate     | DE000CY52BN3              | ARCFI 25TL OPENC   | EUR              | 0,5900     | 0,5900     | 0,5900    |            |             | 0,5900      |              | 0,5600    | 5,000    | 0,6100    | 5,000    |
| Certificate     | DE000CY52HU5              | ARCFI 26TL OPENC   | EUR              | 0,3900     | 0,3900     | 0,3900    |            |             | 0,3900      |              | 0,3600    | 5,000    | 0,4100    | 5,000    |
| Certificate     | DE000CY42HE6              | ARCFI 27TL 0318Z   | EUR              | 1,3750     | 1,3750     | 1,3750    |            |             | 1,3750      |              | 1,3000    | 2,000    | 1,4500    | 2,000    |
| Certificate     | DE000CY52HV3              | ARCFI 27TL OPENC   | EUR              | 0,3300     | 0,3300     | 0,2800    | 1540,0000  | 3           | 0,2900      | 5000         | 0,2600    | 5,000    | 0,3100    | 5,000    |
| Certificate     | NL0012494512              | ARCFI 28BOC1218B   | EUR              | 26,8000    | 26,8000    | 26,8000   |            |             | 26,8000     |              | 26,7300   | 8,000    | 26,8600   | 8,000    |
| Certificate     | NL0012648323              | ARCFI 28BOC1218Z   | EUR              | 26,8500    | 26,8500    | 26,8500   |            |             | 26,8500     |              | 26,6900   | 2,000    | 27,0000   | 2,000    |
| Certificate     | DE000CY52HW1              | ARCFI 28TL OPENC   | EUR              | 0,2300     | 0,2300     | 0,1800    | 459,9600   | 3           | 0,1900      | 2152         | 0,1600    | 5,000    | 0,2100    | 5,000    |
| Certificate     | NL0012648331              | ARCFI 29BOC0619Z   | EUR              | 27,1700    | 27,1700    | 27,1700   |            |             | 27,1700     |              | 27,0100   | 2,000    | 27,3200   | 2,000    |
| Certificate     | DE000CY522A2              | ARCFI 31TS OPENC   | EUR              | 0,3000     | 0,3000     | 0,3000    |            |             | 0,3000      |              | 0,2700    | 5,000    | 0,3200    | 5,000    |
| Certificate     | DE000CY51TP2              | ARCFI 31TS OPENC   | EUR              | 0,2300     | 0,2300     | 0,2200    | 161,0000   | 1           | 0,2200      | 700          | 0,1900    | 5,000    | 0,2400    | 5,000    |
| Certificate     | DE000CY52HZ4              | ARCFI 32TS OPENC   | EUR              | 0,2900     | 0,2900     | 0,2900    |            |             | 0,2900      |              | 0,2600    | 5,000    | 0,3100    | 5,000    |
| Certificate     | DE000CY42GD4              | ARCFI 33TS 0318Z   | EUR              | 1,8550     | 1,8550     | 1,8550    |            |             | 1,8550      |              | 1,7800    | 2,000    | 1,9300    | 2,000    |
| Certificate     | DE000CY52J06              | ARCFI 33TS OPENC   | EUR              | 0,3900     | 0,3900     | 0,3900    |            |             | 0,3900      |              | 0,3600    | 5,000    | 0,4100    | 5,000    |
| Certificate     | DE000CY52MG4              | ARCFI 35TS OPENC   | EUR              | 0,7400     | 0,7400     | 0,7400    |            |             | 0,7400      |              | 0,7100    | 5,000    | 0,7600    | 5,000    |
| Certificate     | DE000CY52J14              | ARCFI 35TS OPENC   | EUR              | 0,5900     | 0,5900     | 0,5900    |            |             | 0,5900      |              | 0,5600    | 5,000    | 0,6100    | 5,000    |
| Certificate     | DE000CY42K00              | ARCFI 36TS 0318Z   | EUR              | 3,3350     | 3,3350     | 3,3350    |            |             | 3,3350      |              | 3,2600    | 2,000    | 3,4100    | 2,000    |
| Certificate     | NL0011435698              | ARCFI 6.1BL OPENB  | EUR              | 10,2700    | 10,2700    | 10,2700   |            |             | 10,2700     |              | 10,2600   | 10,000   | 10,2700   | 10,000   |
| Certificate     | NL0011539820              | ARCFI 6.1TL OPENB  | EUR              | 10,3600    | 10,3600    | 10,3600   |            |             | 10,3600     |              | 10,3500   | 10,000   | 10,3600   | 10,000   |
| Certificate     | NL0011655949              | ARCFI 8.5TL OPENB  | EUR              | 9,4200     | 9,4200     | 9,4200    |            |             | 9,4200      |              | 9,4100    | 10,000   | 9,4200    | 10,000   |
| Certificate     | NL0011656699              | ARCFI 9.2TL OPENB  | EUR              | 9,1300     | 9,1300     | 9,1300    |            |             | 9,1300      |              | 9,1200    | 10,000   | 9,1300    | 10,000   |
| Certificate     | DE000CN6KJ62              | ARCFI 9.6TL OPENZ  | EUR              | 6,7800     | 6,7800     | 6,7800    |            |             | 6,7800      |              | 6,7300    | 3,000    | 6,8300    | 3,000    |
| Certificate     | NL0011659057              | ARCFI 9.9TL OPENB  | EUR              | 8,8600     | 8,8600     | 8,8600    |            |             | 8,8600      |              | 8,8500    | 10,000   | 8,8600    | 10,000   |
| Certificate     | NL0011796461              | ARCFI 10.9TL OPENB | EUR              | 6,5900     | 6,5900     | 6,5900    |            |             | 6,5900      |              | 6,5800    | 10,000   | 6,5900    | 10,000   |
| Certificate     | NL0010154944              | ARCFI 11.6TL OPENA | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011900691              | ARCFI 12.1TL OPENB | EUR              | 6,2200     | 6,2200     | 6,2200    |            |             | 6,2200      |              | 6,2100    | 10,000   | 6,2200    | 10,000   |
| Certificate     | DE000CD61TG4              | ARCFI 12.8TL OPENZ | EUR              | 5,6100     | 5,6100     | 5,6100    |            |             | 5,6100      |              | 5,5600    | 3,000    | 5,6600    | 3,000    |
| Certificate     | NL0011906250              | ARCFI 13.9TL OPENB | EUR              | 5,6700     | 5,6700     | 5,6700    |            |             | 5,6700      |              | 5,6600    | 10,000   | 5,6700    | 10,000   |
| Certificate     | DE000CE6DJV9              | ARCFI 14.4TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011930649              | ARCFI 14.9TL OPENH | EUR              | 5,4800     | 5,4800     | 5,3300    |            |             | 5,3300      |              | 5,3100    | 10,000   | 5,3400    | 10,000   |
| Certificate     | NL0012017511              | ARCFI 15.1TL OPENB | EUR              | 5,3100     | 5,3100     | 5,3100    |            |             | 5,3100      |              | 5,3000    | 10,000   | 5,3100    | 10,000   |
| Certificate     | DE000CD625B6              | ARCFI 15.1TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD633P0              | ARCFI 15.8TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012029102              | ARCFI 17.2TL OPENB | EUR              | 4,7400     | 4,7400     | 4,6700    | 7110,0000  | 1           | 4,6700      | 1500         | 4,6600    | 10,000   | 4,6700    | 10,000   |
| Certificate     | DE000CY509X1              | ARCFI 17.5TL OPENC | EUR              | 1,3000     | 1,3000     | 1,3000    |            |             | 1,3000      |              | 1,2700    | 5,000    | 1,3200    | 5,000    |
| Certificate     | DE000CY16Y69              | ARCFI 17.5TL OPENC | EUR              | 1,2300     | 1,2300     | 1,2300    |            |             | 1,2300      |              | 1,2000    | 5,000    | 1,2500    | 5,000    |
| Certificate     | NL0012272801              | ARCFI 17.7TL OPENB | EUR              | 13,5200    | 13,5200    | 13,5200   |            |             | 13,5200     |              | 13,5000   | 3,000    | 13,5300   | 3,000    |
| Certificate     | NL0012273981              | ARCFI 18.2TL OPENB | EUR              | 13,0600    | 13,0600    | 13,0600   |            |             | 13,0600     |              | 13,0400   | 3,000    | 13,0700   | 3,000    |
| Certificate     | DE000CE6FMG9              | ARCFI 18.5TL 0318Z | EUR              | 5,5900     | 5,5900     | 5,5900    |            |             | 5,5900      |              | 5,5100    | 2,000    | 5,6600    | 2,000    |
| Certificate     | DE000CY50622              | ARCFI 18.5TL OPENC | EUR              | 1,1400     | 1,1400     | 1,1400    |            |             | 1,1400      |              | 1,1100    | 5,000    | 1,1600    | 5,000    |
| Certificate     | DE000CY509Y9              | ARCFI 18.5TL OPENC | EUR              | 1,2000     | 1,2000     | 1,2000    |            |             | 1,2000      |              | 1,1700    | 5,000    | 1,2200    | 5,000    |
| Certificate     | NL0012274138              | ARCFI 18.7TL OPENB | EUR              | 12,9200    | 12,9200    | 12,6100   | 1292,0000  | 1           | 12,6100     | 100          | 12,5900   | 3,000    | 12,6200   | 3,000    |
| Certificate     | NL0012274344              | ARCFI 19.1BL OPENB | EUR              | 10,8800    | 10,8800    | 10,8800   |            |             | 10,8800     |              | 10,8600   | 3,000    | 10,8900   | 3,000    |
| Certificate     | LU1573538961              | ARCFI 19.1TCIOPENS | EUR              | 10,6800    | 10,6800    | 10,6800   |            |             | 10,6800     |              | 10,6600   | 8,000    | 10,6900   | 8,000    |
| Certificate     | NL0012274997              | ARCFI 19.2TL OPENB | EUR              | 12,1500    | 12,1500    | 12,1500   |            |             | 12,1500     |              | 12,1300   | 3,000    | 12,1600   | 3,000    |
| Certificate     | DE000CY50ET8              | ARCFI 19.5TL OPENC | EUR              | 1,0400     | 1,0400     | 1,0400    |            |             | 1,0400      |              | 1,0100    | 5,000    | 1,0600    | 5,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY509Z6              | ARCM1 19.5TL OPENC | EUR              | 1,1000     | 1,1000     | 1,1000    |            |             | 1,1000      |              | 1,0700    | 5,000    | 1,1200    | 5,000    |
| Certificate     | DE000CY51C79              | ARCM1 19.5TL OPENC | EUR              | 1,1100     | 1,1100     | 1,1100    |            |             | 1,1100      |              | 1,0800    | 5,000    | 1,1300    | 5,000    |
| Certificate     | DE000CY50XD2              | ARCM1 19.5TL OPENC | EUR              | 1,1100     | 1,1100     | 1,1100    |            |             | 1,1100      |              | 1,0800    | 5,000    | 1,1300    | 5,000    |
| Certificate     | DE000CX59KJ9              | ARCM1 19.6TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012275531              | ARCM1 19.7TL OPENB | EUR              | 11,7000    | 11,7000    | 11,7000   |            |             | 11,7000     |              | 11,6800   | 3,000    | 11,7100   | 3,000    |
| Certificate     | NL0011593363              | ARCM1 2.56TL OPENH | EUR              | 11,9000    | 11,9000    | 11,7100   |            |             | 11,7100     |              | 11,6800   | 5,000    | 11,7300   | 5,000    |
| Certificate     | NL0012276430              | ARCM1 20.2TL OPENB | EUR              | 11,2400    | 11,2400    | 11,2400   |            |             | 11,2400     |              | 11,2200   | 3,000    | 11,2500   | 3,000    |
| Certificate     | DE000CE6FGD8              | ARCM1 20.5TL 0318Z | EUR              | 4,5850     | 4,5850     | 4,5850    |            |             | 4,5850      |              | 4,5100    | 2,000    | 4,6600    | 2,000    |
| Certificate     | DE000CY50IX9              | ARCM1 20.5TL OPENC | EUR              | 0,9400     | 0,9400     | 0,9400    |            |             | 0,9400      |              | 0,9100    | 5,000    | 0,9600    | 5,000    |
| Certificate     | DE000CY50KG2              | ARCM1 20.5TL OPENC | EUR              | 1,0100     | 1,0100     | 1,0100    |            |             | 1,0100      |              | 0,9800    | 5,000    | 1,0300    | 5,000    |
| Certificate     | NL0012276521              | ARCM1 20.7TL OPENB | EUR              | 10,7900    | 10,7900    | 10,7900   |            |             | 10,7900     |              | 10,7700   | 3,000    | 10,8000   | 3,000    |
| Certificate     | NL0012498166              | ARCM1 21.2TL OPENB | EUR              | 10,3000    | 10,3000    | 10,3000   |            |             | 10,3000     |              | 10,2800   | 3,000    | 10,3100   | 3,000    |
| Certificate     | NL0012269575              | ARCM1 21.58OC0618B | EUR              | 21,4400    | 21,4400    | 21,4400   |            |             | 21,4400     |              | 21,3800   | 8,000    | 21,4900   | 8,000    |
| Certificate     | DE000CY51M69              | ARCM1 21.5TL OPENC | EUR              | 0,9200     | 0,9200     | 0,9200    |            |             | 0,9200      |              | 0,8900    | 5,000    | 0,9400    | 5,000    |
| Certificate     | DE000CY51K79              | ARCM1 21.5TL OPENC | EUR              | 0,8400     | 0,8400     | 0,8400    |            |             | 0,8400      |              | 0,8100    | 5,000    | 0,8600    | 5,000    |
| Certificate     | DE000CY50EV4              | ARCM1 21.5TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012498968              | ARCM1 21.8TL OPENB | EUR              | 9,8500     | 9,8500     | 9,8500    |            |             | 9,8500      |              | 9,8300    | 3,000    | 9,8600    | 3,000    |
| Certificate     | NL0012499628              | ARCM1 22.2TL OPENB | EUR              | 9,3900     | 9,3900     | 9,3900    |            |             | 9,3900      |              | 9,3700    | 3,000    | 9,4000    | 3,000    |
| Certificate     | DE000CE6FGC0              | ARCM1 22.5TL 0318Z | EUR              | 3,5700     | 3,5850     | 3,5700    | 178,5000   | 1           | 3,5850      | 50           | 3,5100    | 2,000    | 3,6600    | 2,000    |
| Certificate     | DE000CY51M85              | ARCM1 22.5TL OPENC | EUR              | 0,8200     | 0,8200     | 0,8200    |            |             | 0,8200      |              | 0,7900    | 5,000    | 0,8400    | 5,000    |
| Certificate     | DE000CY51K95              | ARCM1 22.5TL OPENC | EUR              | 0,7400     | 0,7400     | 0,7400    |            |             | 0,7400      |              | 0,7100    | 5,000    | 0,7600    | 5,000    |
| Certificate     | NL0012510937              | ARCM1 22.8TL OPENB | EUR              | 8,8900     | 8,8900     | 8,8900    |            |             | 8,8900      |              | 8,8700    | 3,000    | 8,9000    | 3,000    |
| Certificate     | NL0012511349              | ARCM1 23.3TL OPENB | EUR              | 8,4300     | 8,4300     | 8,4300    |            |             | 8,4300      |              | 8,4100    | 3,000    | 8,4400    | 3,000    |
| Certificate     | DE000CY528W3              | ARCM1 23.5TL OPENC | EUR              | 0,6400     | 0,6400     | 0,6400    |            |             | 0,6400      |              | 0,6100    | 5,000    | 0,6600    | 5,000    |
| Certificate     | NL0012511562              | ARCM1 23.8TL OPENB | EUR              | 7,9800     | 7,9800     | 7,9800    |            |             | 7,9800      |              | 7,9600    | 3,000    | 7,9900    | 3,000    |
| Certificate     | NL0012512016              | ARCM1 24.3TL OPENB | EUR              | 7,8000     | 7,8000     | 7,3400    | 14971,7500 | 7           | 7,5300      | 1935         | 7,5100    | 3,000    | 7,5400    | 3,000    |
| Certificate     | DE000CV421Y1              | ARCM1 24.5TL 0318Z | EUR              | 2,5950     | 2,5950     | 2,5950    |            |             | 2,5950      |              | 2,5200    | 2,000    | 2,6700    | 2,000    |
| Certificate     | DE000CY529Y7              | ARCM1 24.5TL OPENC | EUR              | 0,5700     | 0,5700     | 0,5400    | 1083,0000  | 1           | 0,5400      | 1900         | 0,5100    | 5,000    | 0,5600    | 5,000    |
| Certificate     | NL0012692156              | ARCM1 24.8TL OPENB | EUR              | 7,4500     | 7,4500     | 7,0800    | 2980,0000  | 1           | 7,0800      | 400          | 7,0600    | 3,000    | 7,0900    | 3,000    |
| Certificate     | NL0012693162              | ARCM1 25.3TL OPENB | EUR              | 6,8800     | 6,8800     | 6,6300    | 6192,0000  | 2           | 6,6300      | 900          | 6,6100    | 3,000    | 6,6400    | 3,000    |
| Certificate     | DE000VL5RY79              | ARCM1 25.3TL OPENV | EUR              | 4,6460     | 4,6460     | 4,6460    |            |             | 4,6460      |              |           |          |           |          |
| Certificate     | DE000CY52DG3              | ARCM1 25.5TL OPENC | EUR              | 0,4400     | 0,4400     | 0,4400    |            |             | 0,4400      |              | 0,4100    | 5,000    | 0,4600    | 5,000    |
| Certificate     | NL0012693808              | ARCM1 25.8TL OPENB | EUR              | 6,4500     | 6,4500     | 6,1700    | 3084,8000  | 2           | 6,1700      | 480          | 6,1500    | 3,000    | 6,1800    | 3,000    |
| Certificate     | LU1651908748              | ARCM1 26.1TCIOPENS | EUR              | 3,8700     | 3,8700     | 3,8700    |            |             | 3,8700      |              | 3,8500    | 8,000    | 3,8800    | 8,000    |
| Certificate     | NL0012695704              | ARCM1 26.4TL OPENB | EUR              | 5,6500     | 5,6500     | 5,6500    |            |             | 5,6500      |              | 5,6300    | 3,000    | 5,6600    | 3,000    |
| Certificate     | DE000CY51M93              | ARCM1 26.5TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY51KA3              | ARCM1 26.5TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV428V2              | ARCM1 26.8TL OPENZ | EUR              | 1,8750     | 1,8750     | 1,8750    |            |             | 1,8750      |              | 1,8000    | 2,000    | 1,9500    | 2,000    |
| Certificate     | NL0012696736              | ARCM1 26.9TL OPENB | EUR              | 5,4000     | 5,4000     | 5,2000    | 16200,0000 | 1           | 5,2000      | 3000         | 5,1800    | 3,000    | 5,2100    | 3,000    |
| Certificate     | LU1652007722              | ARCM1 27.3TCIOPENS | EUR              | 2,7000     | 2,7000     | 2,7000    |            |             | 2,7000      |              | 2,6800    | 8,000    | 2,7100    | 8,000    |
| Certificate     | NL0012697130              | ARCM1 27.4TL OPENB | EUR              | 5,0700     | 5,0700     | 4,5500    | 15820,0000 | 4           | 4,7500      | 3240         | 4,7300    | 3,000    | 4,7600    | 3,000    |
| Certificate     | DE000CY52ME9              | ARCM1 27.5TL OPENC | EUR              | 0,3500     | 0,3500     | 0,3500    |            |             | 0,3500      |              | 0,3200    | 5,000    | 0,3700    | 5,000    |
| Certificate     | NL0012698880              | ARCM1 27.9TL OPENB | EUR              | 4,6200     | 4,6200     | 4,2400    | 11360,0000 | 2           | 4,2900      | 2500         | 4,2700    | 3,000    | 4,3000    | 3,000    |
| Certificate     | NL0012699573              | ARCM1 28.4TL OPENB | EUR              | 4,0700     | 4,0700     | 3,5700    | 2599,0000  | 2           | 3,8400      | 700          | 3,8200    | 3,000    | 3,8500    | 3,000    |
| Certificate     | NL0012700785              | ARCM1 28.9TL OPENB | EUR              | 3,7000     | 3,7000     | 3,3800    | 2590,0000  | 1           | 3,3800      | 700          | 3,3600    | 3,000    | 3,3900    | 3,000    |
| Certificate     | NL0012697205              | ARCM1 31.3TS OPENB | EUR              | 5,2700     | 5,2700     | 5,2700    |            |             | 5,2700      |              | 5,2500    | 3,000    | 5,2800    | 3,000    |
| Certificate     | DE000CY52HY7              | ARCM1 31.5TS OPENC | EUR              | 0,2200     | 0,2400     | 0,2200    | 164,0000   | 2           | 0,2400      | 700          | 0,2100    | 5,000    | 0,2600    | 5,000    |
| Certificate     | DE000CV428W0              | ARCM1 32.1TS OPENZ | EUR              | 1,9450     | 1,9450     | 1,9450    |            |             | 1,9450      |              | 1,8700    | 2,000    | 2,0200    | 2,000    |
| Certificate     | NL0012699680              | ARCM1 32.3TS OPENB | EUR              | 6,3900     | 6,3900     | 6,3900    |            |             | 6,3900      |              | 6,3700    | 3,000    | 6,4000    | 3,000    |
| Certificate     | DE000CY52MF6              | ARCM1 32.5TS OPENC | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4400    | 5,000    | 0,4900    | 5,000    |
| Certificate     | NL0012676407              | ARCM1 33.4TS OPENB | EUR              | 7,5200     | 7,5200     | 7,5200    |            |             | 7,5200      |              | 7,5000    | 3,000    | 7,5300    | 3,000    |
| Certificate     | NL0011586532              | ARCM1 4.94TL OPENH | EUR              | 10,9600    | 10,9600    | 10,7800   |            |             | 10,7800     |              | 10,7500   | 5,000    | 10,8000   | 5,000    |
| Certificate     | NL0011602198              | ARCM1 5.67TL OPENH | EUR              | 10,6800    | 10,6800    | 10,4900   |            |             | 10,4900     |              | 10,4600   | 5,000    | 10,5100   | 5,000    |
| Certificate     | NL0011602180              | ARCM1 5.91TL OPENH | EUR              | 10,5900    | 10,5900    | 10,4000   |            |             | 10,4000     |              | 10,3700   | 5,000    | 10,4200   | 5,000    |
| Certificate     | NL0011586524              | ARCM1 6.15TL OPENH | EUR              | 10,4900    | 10,4900    | 10,3000   |            |             | 10,3000     |              | 10,2700   | 5,000    | 10,3200   | 5,000    |
| Certificate     | NL0011719851              | ARCM1 8.74TL OPENH | EUR              | 7,3500     | 7,3500     | 7,2000    |            |             | 7,2000      |              | 7,1800    | 10,000   | 7,2100    | 10,000   |
| Certificate     | NL0011719844              | ARCM1 9.36TL OPENH | EUR              | 7,1600     | 7,1600     | 7,0100    |            |             | 7,0100      |              | 6,9900    | 10,000   | 7,0200    | 10,000   |
| Certificate     | DE000CX00TW7              | ARCM1 9.81TL OPENC | EUR              | 6,7200     | 6,7200     | 6,7200    |            |             | 6,7200      |              | 6,6900    | 1,500    | 6,7400    | 1,500    |
| Certificate     | NL0011719836              | ARCM1 9.98TL OPENH | EUR              | 6,9800     | 6,9800     | 6,8300    |            |             | 6,8300      |              | 6,8100    | 10,000   | 6,8400    | 10,000   |
| Certificate     | NL0011719828              | ARCM110.59TL OPENH | EUR              | 6,7900     | 6,7900     | 6,6400    |            |             | 6,6400      |              | 6,6200    | 10,000   | 6,6500    | 10,000   |
| Certificate     | DE000CX010G6              | ARCM110.65TL OPENC | EUR              | 6,4100     | 6,4100     | 6,4100    |            |             | 6,4100      |              | 6,3800    | 1,500    | 6,4300    | 1,500    |
| Certificate     | NL0011719810              | ARCM111.21TL OPENH | EUR              | 6,6000     | 6,6000     | 6,4500    |            |             | 6,4500      |              | 6,4300    | 10,000   | 6,4600    | 10,000   |
| Certificate     | DE000CX01QT7              | ARCM111.28TL OPENC | EUR              | 6,2500     | 6,2500     | 6,2500    |            |             | 6,2500      |              | 6,2200    | 1,500    | 6,2700    | 1,500    |
| Certificate     | NL0011796339              | ARCM111.35BL OPENB | EUR              | 6,2500     | 6,2600     | 6,1700    | 2027,0000  | 2           | 6,1700      | 324          | 6,1600    | 8,000    | 6,1800    | 8,000    |
| Certificate     | DE000CX01Q83              | ARCM111.38TL OPENC | EUR              | 6,1600     | 6,1600     | 6,1600    |            |             | 6,1600      |              | 6,1300    | 1,500    | 6,1800    | 1,500    |
| Certificate     | DE000CN6KTB4              | ARCM111.87TL OPENZ | EUR              | 5,9200     | 5,9200     | 5,9200    |            |             | 5,9200      |              | 5,8700    | 3,000    | 5,9700    | 3,000    |
| Certificate     | NL0011904933              | ARCM112.92BL OPENB | EUR              | 5,6700     | 5,6700     | 5,6700    |            |             | 5,6700      |              | 5,6600    | 8,000    | 5,6800    | 8,000    |
| Certificate     | NL0011896584              | ARCM113.07TL OPENH | EUR              | 6,0400     | 6,0400     | 5,8900    |            |             | 5,8900      |              | 5,8700    | 10,000   | 5,9000    | 10,000   |
| Certificate     | DE000CD621R1              | ARCM113.27TL OPENZ | EUR              | 5,4600     | 5,4600     | 5,4600    |            |             | 5,4600      |              | 5,4100    | 3,000    | 5,5100    | 3,000    |
| Certificate     | DE000CX0KZ75              | ARCM113.62TL OPENC | EUR              | 5,4100     | 5,4100     | 5,4100    |            |             | 5,4100      |              | 5,3800    | 1,500    | 5,4300    | 1,500    |
| Certificate     | DE000CD62304              | ARCM113.88TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011926886              | ARCM114.29TL OPENH | EUR              | 5,6700     | 5,6700     | 5,5200    |            |             | 5,5200      |              | 5,5000    | 10,000   | 5,5300    | 10,000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6DFM6           | ARCM114.47TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011907332           | ARCM114.48BL OPENB | EUR              | 5,1600     | 5,1600     | 5,1600    |            |             | 5,1600      |              | 5,1500    | 8,000    | 5,1700    | 8,000    |
| Certificate     | DE000CD624K0           | ARCM114.57TL OPENZ | EUR              | 5,1800     | 5,1800     | 5,1800    |            |             | 5,1800      |              | 5,1300    | 3,000    | 5,2300    | 3,000    |
| Certificate     | DE000CX599W5           | ARCM114.97TL OPENC | EUR              | 5,0600     | 5,0600     | 5,0600    |            |             | 5,0600      |              | 5,0300    | 1,500    | 5,0800    | 1,500    |
| Certificate     | DE000CX59720           | ARCM115.11TL OPENC | EUR              | 4,9100     | 4,9100     | 4,9100    |            |             | 4,9100      |              | 4,8800    | 1,500    | 4,9300    | 1,500    |
| Certificate     | DE000VN66UN6           | ARCM115.12TL OPENV | EUR              | 15,4250    | 15,4250    | 15,4250   |            |             | 15,4250     |              |           |          |           |          |
| Certificate     | DE000VN66UP1           | ARCM115.62TL OPENV | EUR              | 14,9350    | 14,9350    | 14,9350   |            |             | 14,9350     |              |           |          |           |          |
| Certificate     | DE000CD632E6           | ARCM115.68TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012018170           | ARCM116.03BL OPENB | EUR              | 4,6500     | 4,6500     | 4,6500    |            |             | 4,6500      |              | 4,6400    | 8,000    | 4,6600    | 8,000    |
| Certificate     | DE000VN66R83           | ARCM116.11TL OPENV | EUR              | 14,4450    | 14,4450    | 14,4450   |            |             | 14,4450     |              |           |          |           |          |
| Certificate     | DE000VN66SE9           | ARCM116.11TL OPENV | EUR              | 13,6950    | 13,6950    | 13,6950   |            |             | 13,6950     |              |           |          |           |          |
| Certificate     | DE000CD633E4           | ARCM116.28TL OPENZ | EUR              | 4,4500     | 4,4500     | 4,4500    |            |             | 4,4500      |              | 4,4000    | 3,000    | 4,5000    | 3,000    |
| Certificate     | NL0011979356           | ARCM116.32TL OPENH | EUR              | 5,0500     | 5,0500     | 4,9000    |            |             | 4,9000      |              | 4,8800    | 10,000   | 4,9100    | 10,000   |
| Certificate     | DE000CX599Y1           | ARCM116.47TL OPENC | EUR              | 4,5900     | 4,5900     | 4,5900    |            |             | 4,5900      |              | 4,5600    | 1,500    | 4,6100    | 1,500    |
| Certificate     | DE000VN66SG4           | ARCM116.61TL OPENV | EUR              | 13,1950    | 13,1950    | 13,1950   |            |             | 13,1950     |              |           |          |           |          |
| Certificate     | DE000VN66SA7           | ARCM116.61TL OPENV | EUR              | 13,9650    | 13,9650    | 13,9650   |            |             | 13,9650     |              |           |          |           |          |
| Certificate     | DE000CD634U8           | ARCM116.87TL OPENZ | EUR              | 4,2500     | 4,2500     | 4,2500    |            |             | 4,2500      |              | 4,2000    | 3,000    | 4,3000    | 3,000    |
| Certificate     | DE000VN66SH2           | ARCM117.11TL OPENV | EUR              | 12,6850    | 12,6850    | 12,6850   |            |             | 12,6850     |              |           |          |           |          |
| Certificate     | DE000VN66SB5           | ARCM117.11TL OPENV | EUR              | 13,4850    | 13,4850    | 13,4850   |            |             | 13,4850     |              |           |          |           |          |
| Certificate     | DE000CX59G94           | ARCM117.35TL OPENC | EUR              | 4,1600     | 4,1600     | 4,1600    |            |             | 4,1600      |              | 4,1300    | 1,500    | 4,1800    | 1,500    |
| Certificate     | DE000CD63QM4           | ARCM117.36TL OPENZ | EUR              | 4,2900     | 4,2900     | 4,2900    |            |             | 4,2900      |              | 4,2400    | 3,000    | 4,3400    | 3,000    |
| Certificate     | NL0012028831           | ARCM117.58BL OPENB | EUR              | 4,0500     | 4,1300     | 4,0500    | 810,0000   | 1           | 4,1300      | 200          | 4,1200    | 8,000    | 4,1400    | 8,000    |
| Certificate     | DE000VN66UQ9           | ARCM117.62TL OPENV | EUR              | 13,0150    | 13,0150    | 13,0150   |            |             | 13,0150     |              |           |          |           |          |
| Certificate     | DE000CD63JU2           | ARCM118.07TL OPENZ | EUR              | 3,8500     | 3,8500     | 3,8500    |            |             | 3,8500      |              | 3,8000    | 3,000    | 3,9000    | 3,000    |
| Certificate     | NL0012273908           | ARCM118.09BL OPENB | EUR              | 11,9100    | 11,9100    | 11,9100   |            |             | 11,9100     |              | 11,8900   | 3,000    | 11,9200   | 3,000    |
| Certificate     | NL0012330906           | ARCM118.14TL OPENH | EUR              | 13,5000    | 13,5000    | 13,0500   |            |             | 13,0500     |              | 13,0000   | 3,000    | 13,1000   | 3,000    |
| Certificate     | DE000VN66VT1           | ARCM118.14TL OPENV | EUR              | 11,6750    | 11,6750    | 11,6750   |            |             | 11,6750     |              |           |          |           |          |
| Certificate     | DE000CE6DQ61           | ARCM118.48TL OPENZ | EUR              | 5,5800     | 5,5800     | 5,5800    |            |             | 5,5800      |              | 5,5000    | 2,000    | 5,6500    | 2,000    |
| Certificate     | NL0012273916           | ARCM118.59BL OPENB | EUR              | 11,3900    | 11,3900    | 11,3900   |            |             | 11,3900     |              | 11,3700   | 3,000    | 11,4000   | 3,000    |
| Certificate     | NL0012330674           | ARCM118.64TL OPENH | EUR              | 13,0500    | 13,0500    | 12,5900   |            |             | 12,5900     |              | 12,5400   | 3,000    | 12,6400   | 3,000    |
| Certificate     | DE000CE6DRA6           | ARCM119.08TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012333348           | ARCM119.14TL OPENH | EUR              | 12,5900    | 12,5900    | 12,1300   |            |             | 12,1300     |              | 12,0800   | 3,000    | 12,1800   | 3,000    |
| Certificate     | DE000VN66VU9           | ARCM119.14TL OPENV | EUR              | 10,6650    | 10,6650    | 10,6650   |            |             | 10,6650     |              |           |          |           |          |
| Certificate     | DE000CX59PW1           | ARCM119.47TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6DR52           | ARCM119.48TL OPENZ | EUR              | 5,0800     | 5,0800     | 5,0800    |            |             | 5,0800      |              | 5,0000    | 2,000    | 5,1500    | 2,000    |
| Certificate     | NL0012365415           | ARCM119.56TL OPENH | EUR              | 12,2100    | 12,2100    | 11,7500   |            |             | 11,7500     |              | 11,7000   | 3,000    | 11,8000   | 3,000    |
| Certificate     | DE000VLSRUZ7           | ARCM119.73TL OPENV | EUR              | 11,1150    | 11,1150    | 11,1150   |            |             | 11,1150     |              |           |          |           |          |
| Certificate     | NL0011526991           | ARCM12.415BL OPENB | EUR              | 11,8500    | 11,8500    | 11,8500   |            |             | 11,8500     |              | 11,8400   | 8,000    | 11,8600   | 8,000    |
| Certificate     | NL0012366843           | ARCM120.06TL OPENH | EUR              | 11,7500    | 11,7500    | 11,3000   | 11490,0000 | 2           | 11,3000     | 1000         | 11,2500   | 3,000    | 11,3500   | 3,000    |
| Certificate     | LU1573600357           | ARCM120.11TCIOPENS | EUR              | 9,6800     | 9,6800     | 9,6800    |            |             | 9,6800      |              | 9,6600    | 8,000    | 9,6900    | 8,000    |
| Certificate     | NL0012276489           | ARCM120.12BL OPENB | EUR              | 9,8700     | 9,8700     | 9,8700    |            |             | 9,8700      |              | 9,8500    | 3,000    | 9,8800    | 3,000    |
| Certificate     | DE000VN66XM2           | ARCM120.16TL OPENV | EUR              | 9,6650     | 9,6650     | 9,6650    |            |             | 9,6650      |              |           |          |           |          |
| Certificate     | LU1573600431           | ARCM120.35TCIOPENS | EUR              | 9,5500     | 9,5500     | 9,3000    | 2820,0000  | 3           | 9,4300      | 300          | 9,4100    | 8,000    | 9,4400    | 8,000    |
| Certificate     | DE000CE6DXD8           | ARCM120.48TL OPENZ | EUR              | 4,5750     | 4,5750     | 4,5750    |            |             | 4,5750      |              | 4,5000    | 2,000    | 4,6500    | 2,000    |
| Certificate     | NL0012368835           | ARCM120.56TL OPENH | EUR              | 11,3000    | 11,3000    | 10,8400   |            |             | 10,8400     |              | 10,7900   | 3,000    | 10,8900   | 3,000    |
| Certificate     | NL0012276778           | ARCM120.62BL OPENB | EUR              | 9,3600     | 9,3600     | 9,3600    |            |             | 9,3600      |              | 9,3400    | 3,000    | 9,3700    | 3,000    |
| Certificate     | DE000CE6DXQ0           | ARCM120.63TL OPENZ | EUR              | 4,8650     | 4,8650     | 4,8650    |            |             | 4,8650      |              | 4,7900    | 2,000    | 4,9400    | 2,000    |
| Certificate     | DE000VL37FN2           | ARCM120.73TL OPENV | EUR              | 10,1450    | 10,1450    | 10,1450   |            |             | 10,1450     |              |           |          |           |          |
| Certificate     | NL0012367775           | ARCM121.06TL OPENH | EUR              | 10,8400    | 10,8400    | 10,3800   |            |             | 10,3800     |              | 10,3300   | 3,000    | 10,4300   | 3,000    |
| Certificate     | NL0012276786           | ARCM121.13BL OPENB | EUR              | 8,7900     | 8,7900     | 8,7900    | 307,6500   | 1           | 8,8700      | 35           | 8,8500    | 3,000    | 8,8800    | 3,000    |
| Certificate     | DE000VL2FWA8           | ARCM121.23TL OPENV | EUR              | 8,6450     | 8,6450     | 8,6450    |            |             | 8,6450      |              |           |          |           |          |
| Certificate     | DE000CE6EY27           | ARCM121.46TL OPENZ | EUR              | 4,0850     | 4,0850     | 4,0850    |            |             | 4,0850      |              | 4,0100    | 2,000    | 4,1600    | 2,000    |
| Certificate     | NL0012522981           | ARCM121.54TL OPENH | EUR              | 10,4000    | 10,4000    | 9,9500    |            |             | 9,9500      |              | 9,9000    | 3,000    | 10,0000   | 3,000    |
| Certificate     | NL0012498604           | ARCM121.63BL OPENB | EUR              | 8,3600     | 8,3600     | 8,3600    |            |             | 8,3600      |              | 8,3400    | 3,000    | 8,3700    | 3,000    |
| Certificate     | DE000VL37FP7           | ARCM121.73TL OPENV | EUR              | 9,1950     | 9,1950     | 9,1950    |            |             | 9,1950      |              |           |          |           |          |
| Certificate     | NL0012499388           | ARCM122.13BL OPENB | EUR              | 7,8500     | 7,8500     | 7,8500    |            |             | 7,8500      |              | 7,8300    | 3,000    | 7,8600    | 3,000    |
| Certificate     | NL0012525182           | ARCM122.16TL OPENH | EUR              | 9,8400     | 9,8400     | 9,3900    | 485,0000   | 1           | 9,3900      | 50           | 9,3400    | 3,000    | 9,4400    | 3,000    |
| Certificate     | LU1573783336           | ARCM122.19TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FWQ4           | ARCM122.24TL OPENV | EUR              | 7,6550     | 7,6550     | 7,6550    |            |             | 7,6550      |              |           |          |           |          |
| Certificate     | DE000CE6F2T7           | ARCM122.46TL OPENZ | EUR              | 3,5950     | 3,5950     | 3,5950    |            |             | 3,5950      |              | 3,5200    | 2,000    | 3,6700    | 2,000    |
| Certificate     | NL0012500797           | ARCM122.63BL OPENB | EUR              | 7,7000     | 7,7000     | 7,2900    | 1131,5000  | 3           | 7,3500      | 150          | 7,3300    | 3,000    | 7,3600    | 3,000    |
| Certificate     | LU1650876151           | ARCM122.66TCIOPENS | EUR              | 7,2700     | 7,2700     | 7,2700    |            |             | 7,2700      |              | 7,2500    | 8,000    | 7,2900    | 8,000    |
| Certificate     | DE000CE6F330           | ARCM122.71TL OPENZ | EUR              | 3,8650     | 3,8650     | 3,8650    |            |             | 3,8650      |              | 3,7900    | 2,000    | 3,9400    | 2,000    |
| Certificate     | DE000VLSRU08           | ARCM122.73TL OPENV | EUR              | 8,2550     | 8,2550     | 8,2550    |            |             | 8,2550      |              |           |          |           |          |
| Certificate     | NL0012541379           | ARCM123.05TL OPENH | EUR              | 9,0300     | 9,0300     | 8,5700    |            |             | 8,5700      |              | 8,5200    | 3,000    | 8,6200    | 3,000    |
| Certificate     | NL0012511000           | ARCM123.13BL OPENB | EUR              | 6,8600     | 6,8600     | 6,8600    |            |             | 6,8600      |              | 6,8400    | 3,000    | 6,8700    | 3,000    |
| Certificate     | DE000VLSRU16           | ARCM123.28TL OPENV | EUR              | 6,6450     | 6,6450     | 6,1500    | 430,5000   | 1           | 6,1500      | 70           |           |          |           |          |
| Certificate     | LU1573747539           | ARCM123.37TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YPR4           | ARCM123.46TL OPENZ | EUR              | 3,0850     | 3,0850     | 3,0850    |            |             | 3,0850      |              | 3,0100    | 2,000    | 3,1600    | 2,000    |
| Certificate     | NL0012542062           | ARCM123.55TL OPENH | EUR              | 8,5800     | 8,5800     | 8,0900    | 485,4000   | 1           | 8,1200      | 60           | 8,0700    | 3,000    | 8,1700    | 3,000    |
| Certificate     | NL0012511489           | ARCM123.64BL OPENB | EUR              | 6,3600     | 6,3600     | 6,3600    |            |             | 6,3600      |              | 6,3400    | 3,000    | 6,3700    | 3,000    |
| Certificate     | LU1650941583           | ARCM123.74TCIOPENS | EUR              | 6,2000     | 6,2000     | 6,2000    |            |             | 6,2000      |              | 6,1800    | 8,000    | 6,2100    | 8,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VLSRXF3           | ARCM123.74TL OPENV | EUR              | 7,3050     | 7,3050     | 7,3050    |            |             | 7,3050      |              |           |          |           |          |
| Certificate     | LU1573720924           | ARCM123.86TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012542450           | ARCM124.05TL OPENH | EUR              | 8,1200     | 8,1200     | 7,6700    | 1191,0000  | 1           | 7,6700      | 150          | 7,6200    | 3,000    | 7,7200    | 3,000    |
| Certificate     | NL0012512073           | ARCM124.13BL OPENB | EUR              | 5,8600     | 5,8600     | 5,8600    |            |             | 5,8600      |              | 5,8400    | 3,000    | 5,8700    | 3,000    |
| Certificate     | LU1573721062           | ARCM124.13TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSRXH9           | ARCM124.29TL OPENV | EUR              | 5,6450     | 5,6450     | 5,1900    | 4789,5000  | 3           | 5,1900      | 900          |           |          |           |          |
| Certificate     | LU1573721146           | ARCM124.35TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4VYV8           | ARCM124.46TL OPENZ | EUR              | 2,5300     | 2,6050     | 2,5300    | 379,5000   | 1           | 2,6050      | 150          | 2,5300    | 2,000    | 2,6800    | 2,000    |
| Certificate     | NL0012543938           | ARCM124.54TL OPENH | EUR              | 7,6700     | 7,6700     | 7,1500    | 3575,0000  | 1           | 7,2200      | 500          | 7,1700    | 3,000    | 7,2700    | 3,000    |
| Certificate     | NL0012512784           | ARCM124.63BL OPENB | EUR              | 5,2000     | 5,3600     | 5,2000    | 4172,0000  | 2           | 5,3600      | 800          | 5,3400    | 3,000    | 5,3700    | 3,000    |
| Certificate     | LU1650952275           | ARCM124.63TCIOPENS | EUR              | 5,3100     | 5,3100     | 5,3100    |            |             | 5,3100      |              | 5,2900    | 8,000    | 5,3200    | 8,000    |
| Certificate     | DE000VLSRXG1           | ARCM124.74TL OPENV | EUR              | 6,3450     | 6,3450     | 6,3450    |            |             | 6,3450      |              |           |          |           |          |
| Certificate     | DE000CV4YWK5           | ARCM124.78TL OPENZ | EUR              | 2,8750     | 2,8750     | 2,8750    |            |             | 2,8750      |              | 2,8000    | 2,000    | 2,9500    | 2,000    |
| Certificate     | NL0012693261           | ARCM125.13BL OPENB | EUR              | 4,7800     | 4,8600     | 4,7800    | 1195,0000  | 1           | 4,8600      | 250          | 4,8400    | 3,000    | 4,8700    | 3,000    |
| Certificate     | DE000CV4YUW4           | ARCM125.34TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV16KC2           | ARCM125.42TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z092           | ARCM125.46TL OPENZ | EUR              | 2,4000     | 2,4000     | 2,0800    | 5893,0400  | 5           | 2,1050      | 2634         | 2,0300    | 2,000    | 2,1800    | 2,000    |
| Certificate     | NL0012547186           | ARCM125.55TL OPENH | EUR              | 6,7500     | 6,7500     | 6,3000    | 1334,0000  | 1           | 6,3000      | 200          | 6,2500    | 3,000    | 6,3500    | 3,000    |
| Certificate     | NL0012693402           | ARCM125.63BL OPENB | EUR              | 4,3600     | 4,3600     | 4,3600    |            |             | 4,3600      |              | 4,3400    | 3,000    | 4,3700    | 3,000    |
| Certificate     | LU1612249877           | ARCM125.67TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSRY61           | ARCM125.74TL OPENV | EUR              | 5,3950     | 5,3950     | 5,3950    |            |             | 5,3950      |              |           |          |           |          |
| Certificate     | LU1650918680           | ARCM125.75TCIOPENS | EUR              | 4,5200     | 4,5200     | 4,1100    | 4143,0000  | 3           | 4,2000      | 950          | 4,1800    | 8,000    | 4,2200    | 8,000    |
| Certificate     | NL0012695225           | ARCM126.13BL OPENB | EUR              | 4,0000     | 4,0000     | 3,6800    | 2252,5000  | 3           | 3,8600      | 600          | 3,8400    | 3,000    | 3,8700    | 3,000    |
| Certificate     | DE000VLSR863           | ARCM126.33TL OPENV | EUR              | 3,6470     | 3,6470     | 3,6470    |            |             | 3,6470      |              | 3,2000    | 1,100    |           |          |
| Certificate     | DE000CV4Z688           | ARCM126.45TL OPENZ | EUR              | 1,7400     | 1,7400     | 1,6050    | 2268,8000  | 3           | 1,6050      | 1310         | 1,5300    | 2,000    | 1,6800    | 2,000    |
| Certificate     | NL0012551089           | ARCM126.53TL OPENH | EUR              | 5,8600     | 5,8600     | 5,3600    | 5390,0000  | 2           | 5,4000      | 1000         | 5,3500    | 2,000    | 5,4500    | 2,000    |
| Certificate     | NL0012695829           | ARCM126.63BL OPENB | EUR              | 3,7300     | 3,7300     | 3,3600    | 5101,0000  | 2           | 3,3600      | 1375         | 3,3400    | 3,000    | 3,3700    | 3,000    |
| Certificate     | DE000CX59XR5           | ARCM126.77TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CF50UK2           | ARCM126.87TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CX59V87           | ARCM126.88TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012556104           | ARCM127.05TL OPENH | EUR              | 5,4000     | 5,4000     | 4,9500    |            |             | 4,9500      |              | 4,9000    | 2,000    | 5,0000    | 2,000    |
| Certificate     | NL0012696942           | ARCM127.13BL OPENB | EUR              | 2,8900     | 2,8900     | 2,7900    | 6447,0000  | 2           | 2,8700      | 2300         | 2,8500    | 3,000    | 2,8800    | 3,000    |
| Certificate     | DE000VLSR871           | ARCM127.33TL OPENV | EUR              | 2,6460     | 2,6470     | 2,4470    | 3774,8500  | 4           | 2,4470      | 1450         |           |          |           |          |
| Certificate     | DE000CV4Z8E8           | ARCM127.45TL OPENZ | EUR              | 1,3200     | 1,3200     | 1,1100    | 1879,4400  | 2           | 1,1350      | 1504         | 1,0600    | 2,000    | 1,2100    | 2,000    |
| Certificate     | NL0012556096           | ARCM127.55TL OPENH | EUR              | 4,9500     | 4,9500     | 4,4900    |            |             | 4,4900      |              | 4,4400    | 2,000    | 4,5400    | 2,000    |
| Certificate     | NL0012697346           | ARCM127.63BL OPENB | EUR              | 2,7100     | 2,7100     | 2,2200    | 30091,8000 | 10          | 2,3700      | 13042        | 2,3500    | 3,000    | 2,3800    | 3,000    |
| Certificate     | LU1652008027           | ARCM127.91TCIOPENS | EUR              | 2,0900     | 2,0900     | 2,0900    |            |             | 2,0900      |              | 2,0700    | 8,000    | 2,1000    | 8,000    |
| Certificate     | NL0012556088           | ARCM128.05TL OPENH | EUR              | 4,4900     | 4,4900     | 4,0400    | 4400,0000  | 1           | 4,0400      | 1000         | 3,9900    | 2,000    | 4,0900    | 2,000    |
| Certificate     | DE000VLSR889           | ARCM128.33TL OPENV | EUR              | 1,7670     | 1,7670     | 1,7670    |            |             | 1,7670      |              |           |          |           |          |
| Certificate     | DE000CV4ZBQ3           | ARCM128.45TL OPENZ | EUR              | 0,8600     | 0,8600     | 0,6550    | 172,0000   | 1           | 0,6550      | 200          | 0,5800    | 2,000    | 0,7300    | 2,000    |
| Certificate     | NL0012556070           | ARCM128.55TL OPENH | EUR              | 4,0400     | 4,0400     | 3,5800    |            |             | 3,5800      |              | 3,5300    | 2,000    | 3,6300    | 2,000    |
| Certificate     | LU1695204377           | ARCM128.56TCIOPENS | EUR              | 1,4700     | 1,4700     | 1,4700    |            |             | 1,4700      |              | 1,4500    | 8,000    | 1,4800    | 8,000    |
| Certificate     | NL0012699854           | ARCM128.63BL OPENB | EUR              | 1,7400     | 1,7400     | 1,1600    | 53605,3200 | 38          | 1,3700      | 38367        | 1,3500    | 3,000    | 1,3800    | 3,000    |
| Certificate     | LU1695126125           | ARCM129.01TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZJ45           | ARCM129.42TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1695126398           | ARCM129.67TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6HKA1           | ARCM13.175TL OPENZ | EUR              | 8,8200     | 8,8200     | 8,8200    |            |             | 8,8200      |              | 8,7700    | 3,000    | 8,8700    | 3,000    |
| Certificate     | NL0011525878           | ARCM13.643BL OPENB | EUR              | 11,3200    | 11,3200    | 11,3200   |            |             | 11,3200     |              | 11,3100   | 8,000    | 11,3300   | 8,000    |
| Certificate     | DE000VL61K12           | ARCM130.26TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1695205184           | ARCM130.38TPIOPENS | EUR              | 1,2600     | 1,2600     | 1,2600    |            |             | 1,2600      |              | 1,2400    | 8,000    | 1,2700    | 8,000    |
| Certificate     | NL0012556062           | ARCM130.55TS OPENZ | EUR              | 4,0600     | 4,4700     | 4,0600    |            |             | 4,4700      |              | 4,4200    | 2,000    | 4,5200    | 2,000    |
| Certificate     | LU1695188828           | ARCM130.66TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012697510           | ARCM130.75BS OPENB | EUR              | 1,6000     | 1,6000     | 1,6000    |            |             | 1,6000      |              | 1,5800    | 3,000    | 1,6100    | 3,000    |
| Certificate     | DE000CV4ZOR7           | ARCM131.16TS OPENZ | EUR              | 0,9350     | 0,9350     | 0,9350    |            |             | 0,9350      |              | 0,8600    | 2,000    | 1,0100    | 2,000    |
| Certificate     | NL0012700629           | ARCM131.25BS OPENB | EUR              | 1,7800     | 2,1000     | 1,7200    | 8,7500     | 5           | 2,1000      | 5            | 2,0800    | 3,000    | 2,1100    | 3,000    |
| Certificate     | LU1695128766           | ARCM131.41TPIOPENS | EUR              | 2,2600     | 2,2600     | 2,2600    |            |             | 2,2600      |              | 2,2400    | 8,000    | 2,2700    | 8,000    |
| Certificate     | DE000VL2FXV6           | ARCM131.43TS OPENV | EUR              | 1,6940     | 1,6940     | 1,6940    |            |             | 1,6940      |              |           |          |           |          |
| Certificate     | NL0012556054           | ARCM131.55TS OPENZ | EUR              | 5,1700     | 5,5800     | 5,1700    |            |             | 5,5800      |              | 5,5300    | 2,000    | 5,6300    | 2,000    |
| Certificate     | NL0012676555           | ARCM131.76BS OPENB | EUR              | 2,6100     | 2,6100     | 2,6100    |            |             | 2,6100      |              | 2,5900    | 3,000    | 2,6200    | 3,000    |
| Certificate     | NL0012559850           | ARCM132.55TS OPENZ | EUR              | 6,2900     | 6,7000     | 6,2900    |            |             | 6,7000      |              | 6,6500    | 2,000    | 6,7500    | 2,000    |
| Certificate     | LU1695128923           | ARCM132.57TPIOPENS | EUR              | 3,4200     | 3,4200     | 3,4200    |            |             | 3,4200      |              | 3,4000    | 8,000    | 3,4300    | 8,000    |
| Certificate     | DE000VLSRY53           | ARCM132.83TS OPENV | EUR              | 2,8230     | 3,3570     | 2,8230    | 34305,2500 | 2           | 3,3570      | 10250        |           |          |           |          |
| Certificate     | DE000CV4Z8F5           | ARCM133.64TS OPENZ | EUR              | 2,0200     | 2,1450     | 2,0200    | 22275,0000 | 4           | 2,1450      | 11000        | 2,0700    | 2,000    | 2,2200    | 2,000    |
| Certificate     | NL0012547541           | ARCM133.96TS OPENZ | EUR              | 7,8100     | 8,2200     | 7,8100    |            |             | 8,2200      |              | 8,1700    | 3,000    | 8,2700    | 3,000    |
| Certificate     | DE000VLSR830           | ARCM134.29TS OPENV | EUR              | 4,3810     | 4,3810     | 4,3810    |            |             | 4,3810      |              |           |          |           |          |
| Certificate     | DE000VLSR848           | ARCM135.29TS OPENV | EUR              | 5,3850     | 5,3850     | 5,3850    |            |             | 5,3850      |              |           |          |           |          |
| Certificate     | NL0012556047           | ARCM135.55TS OPENZ | EUR              | 9,6100     | 10,0200    | 9,6100    |            |             | 10,0200     |              | 9,9700    | 3,000    | 10,0700   | 3,000    |
| Certificate     | DE000VLSR855           | ARCM136.29TS OPENV | EUR              | 6,3750     | 6,3750     | 6,3750    |            |             | 6,3750      |              |           |          |           |          |
| Certificate     | DE000CV4ZJ52           | ARCM136.64TS OPENZ | EUR              | 3,6350     | 3,6350     | 3,6350    |            |             | 3,6350      |              | 3,5600    | 2,000    | 3,7100    | 2,000    |
| Certificate     | DE000VL61EH7           | ARCM137.28TS OPENZ | EUR              | 7,3750     | 7,3750     | 7,3750    |            |             | 7,3750      |              |           |          |           |          |
| Certificate     | NL0012556039           | ARCM137.55TS OPENZ | EUR              | 11,8300    | 12,2400    | 11,8300   |            |             | 12,2400     |              | 12,1900   | 3,000    | 12,2900   | 3,000    |
| Certificate     | DE000CN6HDY6           | ARCM14.517TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |       |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|-------|
| Certificate     | NL0011523022              | ARCMIA.872BL OPENB  | EUR              | 10,7800    | 10,7800    | 10,7800   |           |             | 10,7800     |              | 10,7700   | 8.000    | 10,7900   | 8.000    |       |
| Certificate     | DE000CX0K1L5              | ARCMIA5.912TL OPENC | EUR              | 10,3200    | 10,3200    | 10,3200   |           |             | 10,3200     |              | 10,2900   | 1.100    | 10,3400   | 1.100    |       |
| Certificate     | DE000CN6JXU8              | ARCMIA6.192TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |       |
| Certificate     | DE000CN6K8W2              | ARCMIA7.515TL OPENZ | EUR              | 7,3700     | 7,3700     | 7,3700    |           |             | 7,3700      |              | 7,3200    | 3.000    | 7,4200    | 3.000    |       |
| Certificate     | DE000CN6KAG3              | ARCMIA8.011TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |       |
| Certificate     | DE000CX00M62              | ARCMIA8.262TL OPENC | EUR              | 9,3900     | 9,3900     | 9,3000    | 56,3400   | 1           | 9,3000      |              | 6         | 9,2700   | 1.100     | 9,3200   | 1.100 |
| Certificate     | DE000CN6KAH1              | ARCMIA8.506TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |       |
| Certificate     | DE000CX00TF2              | ARCMIA9.131TL OPENC | EUR              | 6,9200     | 6,9200     | 6,9200    |           |             | 6,9200      |              | 6,8900    | 1.500    | 6,9400    | 1.500    |       |
| Certificate     | DE000CX00M70              | ARCMIA9.442TL OPENC | EUR              | 8,7900     | 8,7900     | 8,7900    |           |             | 8,7900      |              | 8,7600    | 1.100    | 8,8100    | 1.100    |       |
| Certificate     | DE000CN6KDS2              | ARCMIA9.488TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |       |
| Certificate     | NL0011657093              | ARCMIA9.777BL OPENB | EUR              | 8,6700     | 8,6700     | 8,6700    |           |             | 8,6700      |              | 8,6600    | 8.000    | 8,6800    | 8.000    |       |
| Certificate     | NL0010011102              | ASXC 268TL OPENB    | EUR              | 84,8600    | 84,8600    | 84,4100   | 2458,2400 | 2           | 84,4500     |              | 29        | 83,8500  | 500       | 85,0500  | 8     |
| Certificate     | NL0010651907              | ASMI 24TL OPENB     | EUR              | 36,1900    | 36,1900    | 36,1900   |           |             | 36,1900     |              |           | 1.000    | 36,2200   | 1.000    |       |
| Certificate     | NL0011992797              | ASMI 38TL OPENH     | EUR              | 22,7300    | 22,7300    | 22,7300   |           |             | 22,7300     |              | 22,6800   | 3.000    | 22,7800   | 3.000    |       |
| Certificate     | NL0012104947              | ASMI 42TL OPENB     | EUR              | 19,8700    | 19,8700    | 19,8700   |           |             | 19,8700     |              | 19,8400   | 1.000    | 19,9000   | 1.000    |       |
| Certificate     | NL0012055511              | ASMI 42TL OPENH     | EUR              | 19,0500    | 19,0500    | 19,0500   |           |             | 19,0500     |              | 19,0000   | 3.000    | 19,1000   | 3.000    |       |
| Certificate     | NL0012056006              | ASMI 43TL OPENH     | EUR              | 18,1200    | 18,1200    | 18,1200   |           |             | 18,1200     |              | 18,0700   | 3.000    | 18,1700   | 3.000    |       |
| Certificate     | NL0012091284              | ASMI 44TL OPENH     | EUR              | 17,2000    | 17,2000    | 17,2000   |           |             | 17,2000     |              | 17,1500   | 3.000    | 17,2500   | 3.000    |       |
| Certificate     | NL0012108591              | ASMI 45TL OPENB     | EUR              | 17,1300    | 17,1300    | 17,1300   |           |             | 17,1300     |              | 17,1000   | 1.000    | 17,1600   | 1.000    |       |
| Certificate     | NL0012091276              | ASMI 45TL OPENH     | EUR              | 16,2500    | 16,2500    | 16,2500   |           |             | 16,2500     |              | 16,2000   | 3.000    | 16,3000   | 3.000    |       |
| Certificate     | NL0012199798              | ASMI 46TL OPENH     | EUR              | 15,2800    | 15,2800    | 15,2800   |           |             | 15,2800     |              | 15,2300   | 3.000    | 15,3300   | 3.000    |       |
| Certificate     | NL0012199624              | ASMI 47TL OPENH     | EUR              | 14,3200    | 14,3200    | 14,3200   |           |             | 14,3200     |              | 14,2700   | 3.000    | 14,3700   | 3.000    |       |
| Certificate     | NL0012437651              | ASMI 48TL OPENH     | EUR              | 14,3100    | 14,3100    | 13,4300   | 1431,0000 | 1           | 13,4300     |              | 100       | 13,3800  | 3.000     | 13,4800  | 3.000 |
| Certificate     | NL0012516934              | ASMI 50TL OPENH     | EUR              | 11,5700    | 11,5700    | 11,5700   |           |             | 11,5700     |              | 11,5200   | 3.000    | 11,6200   | 3.000    |       |
| Certificate     | NL0009261726              | ASMI 7.8TL OPENB    | EUR              | 50,9100    | 50,9100    | 50,9100   |           |             | 50,9100     |              | 50,8800   | 1.000    | 50,9400   | 1.000    |       |
| Certificate     | DE000CE6FE06              | ASMI 71.5TS OPENZ   | EUR              | 2,6900     | 2,6900     | 2,6900    |           |             | 2,6900      |              | 2,6600    | 300      | 2,7200    | 300      |       |
| Certificate     | NL0010012670              | ASMI 16.9TL OPENB   | EUR              | 42,6100    | 42,6100    | 42,6100   |           |             | 42,6100     |              | 42,5800   | 1.000    | 42,6400   | 1.000    |       |
| Certificate     | NL0010442117              | ASMI 19.3TL OPENB   | EUR              | 40,4200    | 40,4200    | 40,4200   |           |             | 40,4200     |              | 40,3900   | 1.000    | 40,4500   | 1.000    |       |
| Certificate     | NL0010606000              | ASMI 21.6TL OPENB   | EUR              | 38,3800    | 38,3800    | 38,3800   |           |             | 38,3800     |              | 38,3500   | 1.000    | 38,4100   | 1.000    |       |
| Certificate     | NL0011044318              | ASMI 22.8TL OPENH   | EUR              | 36,8600    | 36,8600    | 36,8600   |           |             | 36,8600     |              | 36,8100   | 3.000    | 36,9100   | 3.000    |       |
| Certificate     | NL0011410824              | ASMI 25.1TL OPENH   | EUR              | 34,7400    | 34,7400    | 34,7400   |           |             | 34,7400     |              | 34,6900   | 3.000    | 34,7900   | 3.000    |       |
| Certificate     | NL0011410816              | ASMI 25.6TL OPENH   | EUR              | 34,2600    | 34,2600    | 34,2600   |           |             | 34,2600     |              | 34,2100   | 3.000    | 34,3100   | 3.000    |       |
| Certificate     | NL0010896023              | ASMI 26.3TL OPENB   | EUR              | 34,1000    | 34,1000    | 34,1000   |           |             | 34,1000     |              | 34,0700   | 1.000    | 34,1300   | 1.000    |       |
| Certificate     | NL0011410808              | ASMI 26.7TL OPENH   | EUR              | 33,2900    | 33,2900    | 33,2900   |           |             | 33,2900     |              | 33,2400   | 3.000    | 33,3400   | 3.000    |       |
| Certificate     | NL0011441332              | ASMI 29.6TL OPENB   | EUR              | 31,1600    | 31,1600    | 31,1600   |           |             | 31,1600     |              | 31,1300   | 1.000    | 31,1900   | 1.000    |       |
| Certificate     | NL0011731674              | ASMI 29.8TL OPENH   | EUR              | 30,4200    | 30,4200    | 30,4200   |           |             | 30,4200     |              | 30,3700   | 3.000    | 30,4700   | 3.000    |       |
| Certificate     | NL0011443866              | ASMI 31.1TL OPENB   | EUR              | 29,7700    | 29,7700    | 29,7700   |           |             | 29,7700     |              | 29,7400   | 1.000    | 29,8000   | 1.000    |       |
| Certificate     | NL0011720602              | ASMI 31.8TL OPENH   | EUR              | 28,5600    | 28,5600    | 28,5600   |           |             | 28,5600     |              | 28,5100   | 3.000    | 28,6100   | 3.000    |       |
| Certificate     | NL0011918743              | ASMI 32.6TL OPENB   | EUR              | 28,3600    | 28,3600    | 28,3600   |           |             | 28,3600     |              | 28,3300   | 1.000    | 28,3900   | 1.000    |       |
| Certificate     | NL0011971551              | ASMI 32.8TL OPENH   | EUR              | 27,5600    | 27,5600    | 27,5600   |           |             | 27,5600     |              | 27,5100   | 3.000    | 27,6100   | 3.000    |       |
| Certificate     | NL0011975602              | ASMI 33.7TL OPENH   | EUR              | 26,7400    | 26,7400    | 26,7400   |           |             | 26,7400     |              | 26,6900   | 3.000    | 26,7900   | 3.000    |       |
| Certificate     | NL0012016612              | ASMI 34.2TL OPENB   | EUR              | 26,9100    | 26,9100    | 26,9100   |           |             | 26,9100     |              | 26,8800   | 1.000    | 26,9400   | 1.000    |       |
| Certificate     | NL0011976006              | ASMI 34.7TL OPENH   | EUR              | 25,7900    | 25,7900    | 25,7900   |           |             | 25,7900     |              | 25,7400   | 3.000    | 25,8400   | 3.000    |       |
| Certificate     | NL0012026793              | ASMI 35.8TL OPENB   | EUR              | 25,4800    | 25,4800    | 25,4800   |           |             | 25,4800     |              | 25,4500   | 1.000    | 25,5100   | 1.000    |       |
| Certificate     | NL0011990874              | ASMI 35.9TL OPENH   | EUR              | 24,7100    | 24,7100    | 24,7100   |           |             | 24,7100     |              | 24,6600   | 3.000    | 24,7600   | 3.000    |       |
| Certificate     | NL0011991294              | ASMI 36.9TL OPENH   | EUR              | 23,7600    | 23,7600    | 23,7600   |           |             | 23,7600     |              | 23,7100   | 3.000    | 23,8100   | 3.000    |       |
| Certificate     | NL0012028435              | ASMI 37.3TL OPENB   | EUR              | 24,1200    | 24,1200    | 24,1200   |           |             | 24,1200     |              | 24,0900   | 1.000    | 24,1500   | 1.000    |       |
| Certificate     | NL0012039994              | ASMI 38.9TL OPENB   | EUR              | 22,6800    | 22,6800    | 22,6800   |           |             | 22,6800     |              | 22,6500   | 1.000    | 22,7100   | 1.000    |       |
| Certificate     | NL0012050967              | ASMI 38.9TL OPENH   | EUR              | 21,9300    | 21,9300    | 21,9300   |           |             | 21,9300     |              | 21,8800   | 3.000    | 21,9800   | 3.000    |       |
| Certificate     | DE000CD642T3              | ASMI 39.7TL OPENZ   | EUR              | 19,1900    | 19,1900    | 18,4500   | 1151,4000 | 1           | 18,4500     |              | 60        | 18,3000  | 50        | 18,6000  | 50    |
| Certificate     | NL0012051718              | ASMI 39.9TL OPENH   | EUR              | 20,9900    | 20,9900    | 20,9900   |           |             | 20,9900     |              | 20,9400   | 3.000    | 21,0400   | 3.000    |       |
| Certificate     | LU1493084401              | ASMI 40.4TCIOPENS   | EUR              | 18,1000    | 18,1000    | 18,1000   |           |             | 18,1000     |              | 18,0400   | 500      | 18,1500   | 500      |       |
| Certificate     | NL0012099733              | ASMI 40.5TL OPENB   | EUR              | 21,2100    | 21,2100    | 21,2100   |           |             | 21,2100     |              | 21,1800   | 1.000    | 21,2400   | 1.000    |       |
| Certificate     | NL0012052211              | ASMI 40.9TL OPENH   | EUR              | 20,0500    | 20,0500    | 20,0500   |           |             | 20,0500     |              | 20,0000   | 3.000    | 20,1000   | 3.000    |       |
| Certificate     | NL0012107981              | ASMI 43.5TL OPENB   | EUR              | 18,5000    | 18,5000    | 18,5000   |           |             | 18,5000     |              | 18,4700   | 1.000    | 18,5300   | 1.000    |       |
| Certificate     | NL0012115265              | ASMI 46.5TL OPENB   | EUR              | 15,7000    | 15,7000    | 15,7000   |           |             | 15,7000     |              | 15,6700   | 1.000    | 15,7300   | 1.000    |       |
| Certificate     | NL0012492201              | ASMI 47.5TL OPENB   | EUR              | 14,8100    | 14,8100    | 14,8100   |           |             | 14,8100     |              | 14,7800   | 1.000    | 14,8400   | 1.000    |       |
| Certificate     | NL0012492219              | ASMI 48.5TL OPENB   | EUR              | 13,9000    | 13,9000    | 13,9000   |           |             | 13,9000     |              | 13,8700   | 1.000    | 13,9300   | 1.000    |       |
| Certificate     | NL0012493514              | ASMI 49.5TL OPENB   | EUR              | 12,9900    | 12,9900    | 12,9900   |           |             | 12,9900     |              | 12,9600   | 1.000    | 13,0200   | 1.000    |       |
| Certificate     | NL0012495881              | ASMI 50.6TL OPENB   | EUR              | 12,0100    | 12,0100    | 12,0100   |           |             | 12,0100     |              | 11,9800   | 1.000    | 12,0400   | 1.000    |       |
| Certificate     | NL0012497705              | ASMI 51.6TL OPENB   | EUR              | 11,1100    | 11,1100    | 11,1100   |           |             | 11,1100     |              | 11,0800   | 1.000    | 11,1400   | 1.000    |       |
| Certificate     | NL0012498976              | ASMI 52.6TL OPENB   | EUR              | 10,2000    | 10,2000    | 10,2000   |           |             | 10,2000     |              | 10,1700   | 1.000    | 10,2300   | 1.000    |       |
| Certificate     | NL0012500649              | ASMI 53.6TL OPENB   | EUR              | 10,1000    | 10,1000    | 9,3100    | 9850,9600 | 2           | 9,3100      |              | 988       | 9,2800   | 1.000     | 9,3400   | 1.000 |
| Certificate     | NL0012526503              | ASMI 53.8TL OPENH   | EUR              | 7,9900     | 7,9900     | 7,9900    |           |             | 7,9900      |              | 7,9400    | 3.000    | 8,0400    | 3.000    |       |
| Certificate     | NL0012502744              | ASMI 54.6TL OPENB   | EUR              | 9,2100     | 9,3500     | 8,4200    | 2602,9500 | 4           | 8,4200      |              | 289       | 8,3900   | 1.000     | 8,4500   | 1.000 |
| Certificate     | NL0012695043              | ASMI 55.6TL OPENB   | EUR              | 7,4500     | 7,4500     | 7,4500    |           |             | 7,4500      |              | 7,4200    | 1.000    | 7,4800    | 1.000    |       |
| Certificate     | NL0012697965              | ASMI 56.6TL OPENB   | EUR              | 6,5800     | 6,5800     | 6,5800    |           |             | 6,5800      |              | 6,5500    | 1.000    | 6,6100    | 1.000    |       |
| Certificate     | NL0012680599              | ASMI 57.6TL OPENB   | EUR              | 5,6400     | 5,6400     | 5,6400    |           |             | 5,6400      |              | 5,6100    | 1.000    | 5,6700    | 1.000    |       |
| Certificate     | NL0012677892              | ASMI 57.6TL OPENB   | EUR              |            |            |           |           |             |             |              |           |          |           |          |       |
| Certificate     | NL0012555478              | ASMI 57.8TL OPENH   | EUR              |            |            |           |           |             |             |              |           |          |           |          |       |
| Certificate     | NL0012678197              | ASMI 58.6TL OPENB   | EUR              |            |            |           |           |             |             |              |           |          |           |          |       |
| Certificate     | NL0012560924              | ASMI 59.8TS OPENH   | EUR              |            |            |           |           |             |             |              |           |          |           |          |       |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012698138           | ASMI 61.5TS OPENB  | EUR              | 10,4200    | 10,4200    | 10,4200   |           |             | 10,4200     |              | 10,3900   | 1.000    | 10,4500   | 1.000    |
| Certificate     | NL0012271167           | ASMI 64.5TS OPENB  | EUR              | 13,7200    | 13,7200    | 13,7200   |           |             | 13,7200     |              | 13,6900   | 1.000    | 13,7500   | 1.000    |
| Certificate     | NL0012506802           | ASMI 67.5TS OPENB  | EUR              | 17,0800    | 17,0800    | 17,0800   |           |             | 17,0800     |              | 17,0500   | 1.000    | 17,1100   | 1.000    |
| Certificate     | NL0012536437           | ASMI 67.5TS OPENH  | EUR              | 14,9600    | 14,9600    | 14,9600   |           |             | 14,9600     |              | 14,9100   | 3.000    | 15,0100   | 3.000    |
| Certificate     | NL0012505606           | ASMI 67.9TS OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012242044           | ASMI 70.1TS OPENH  | EUR              | 17,8400    | 17,8400    | 17,8400   |           |             | 17,8400     |              | 17,7900   | 3.000    | 17,8900   | 3.000    |
| Certificate     | NL0012537476           | ASMI 79.4TS OPENH  | EUR              | 27,8800    | 27,8800    | 27,8800   |           |             | 27,8800     |              | 27,8300   | 3.000    | 27,9300   | 3.000    |
| Certificate     | DE000CR9SQ55           | ASMI 24.37TL OPENZ | EUR              | 33,8000    | 33,8000    | 33,8000   |           |             | 33,8000     |              | 33,6500   | 50       | 33,9500   | 50       |
| Certificate     | DE000CR9RJ1K           | ASMI 27.55TL OPENZ | EUR              | 30,6200    | 30,6200    | 30,6200   |           |             | 30,6200     |              | 30,4700   | 50       | 30,7700   | 50       |
| Certificate     | DE000CN6F9B1           | ASMI 32.21TL OPENZ | EUR              | 25,9500    | 25,9500    | 25,9500   |           |             | 25,9500     |              | 25,8000   | 50       | 26,1000   | 50       |
| Certificate     | DE000CN6FDQ6           | ASMI 33.75TL OPENZ | EUR              | 24,3800    | 24,3800    | 24,3800   |           |             | 24,3800     |              | 24,2300   | 50       | 24,5300   | 50       |
| Certificate     | DE000CD63294           | ASMI 35.73TL OPENZ | EUR              | 22,4500    | 22,4500    | 22,4500   |           |             | 22,4500     |              | 22,3000   | 50       | 22,6000   | 50       |
| Certificate     | DE000CD63E78           | ASMI 37.71TL OPENZ | EUR              | 20,4600    | 20,4600    | 20,4600   |           |             | 20,4600     |              | 20,3100   | 50       | 20,6100   | 50       |
| Certificate     | DE000CD64649           | ASMI 41.69TL OPENZ | EUR              | 16,4700    | 16,4700    | 16,4700   |           |             | 16,4700     |              | 16,3200   | 50       | 16,6200   | 50       |
| Certificate     | DE000CE6BED2           | ASMI 43.68TL OPENZ | EUR              | 2,9000     | 2,9000     | 2,9000    |           |             | 2,9000      |              | 2,8700    | 300      | 2,9300    | 300      |
| Certificate     | LU1493147331           | ASMI 45.34TCIOPENS | EUR              | 13,2000    | 13,2000    | 13,2000   |           |             | 13,2000     |              | 13,1400   | 500      | 13,2500   | 500      |
| Certificate     | DE000CE6BLA3           | ASMI 46.17TL OPENZ | EUR              | 2,4000     | 2,4000     | 2,4000    |           |             | 2,4000      |              | 2,3700    | 300      | 2,4300    | 300      |
| Certificate     | LU1494019547           | ASMI 46.97TCIOPENS | EUR              | 11,6600    | 11,6600    | 11,6600   |           |             | 11,6600     |              | 11,6000   | 500      | 11,7100   | 500      |
| Certificate     | DE000CE6EKE1           | ASMI 48.65TL OPENZ | EUR              | 2,1100     | 2,1100     | 1,9100    | 506,4000  | 1           | 1,9100      | 240          | 1,8800    | 300      | 1,9400    | 300      |
| Certificate     | LU1612062379           | ASMI 50.67TCIOPENS | EUR              | 8,0200     | 8,0200     | 8,0200    |           |             | 8,0200      |              | 7,9600    | 500      | 8,0700    | 500      |
| Certificate     | DE000CE6EY11           | ASMI 51.62TL OPENZ | EUR              | 1,4900     | 1,4900     | 1,3100    | 3699,5000 | 4           | 1,3100      | 2550         | 1,2800    | 300      | 1,3400    | 300      |
| Certificate     | LU1612158052           | ASMI 52.44TCIOPENS | EUR              | 6,3200     | 6,3200     | 6,3200    |           |             | 6,3200      |              | 6,2600    | 500      | 6,3700    | 500      |
| Certificate     | LU1612244993           | ASMI 53.33TCIOPENS | EUR              | 6,0000     | 6,0000     | 5,5200    | 2038,5000 | 2           | 5,5200      | 350          | 5,5000    | 200      | 5,5400    | 500      |
| Certificate     | DE000CE6F4H8           | ASMI 54.14TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6F5T0           | ASMI 54.62TL OPENZ | EUR              | 0,7600     | 0,7600     | 0,6800    | 3516,0000 | 4           | 0,6800      | 4800         | 0,6500    | 300      | 0,7100    | 300      |
| Certificate     | LU1651908821           | ASMI 55.53TCIOPENS | EUR              | 4,4600     | 4,4600     | 3,5700    | 2105,3500 | 2           | 3,5700      | 520          | 3,5100    | 500      | 3,6200    | 500      |
| Certificate     | LU1612674223           | ASMI 57.21TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZLN9           | ASMI 57.59TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1695189982           | ASMI 58.38TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1612671989           | ASMI 63.32TCIOPENS | EUR              | 6,3100     | 6,3100     | 6,3100    |           |             | 6,3100      |              | 6,2500    | 500      | 6,3600    | 500      |
| Certificate     | DE000CE6CHG6           | ASMI 64.04TS OPENZ | EUR              | 1,3100     | 1,3100     | 1,3100    |           |             | 1,3100      |              | 1,2800    | 300      | 1,3400    | 300      |
| Certificate     | LU1695189040           | ASMI 66.43TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6BQO8           | ASMLH LEVOPENZ     | EUR              | 186,5600   | 186,5600   | 186,5600  |           |             | 186,5600    |              | 184,0100  | 25       | 189,1100  | 25       |
| Certificate     | DE000CE6BQF1           | ASMLH SHROPENZ     | EUR              | 4,9190     | 4,9190     | 4,9190    |           |             | 4,9190      |              | 4,8540    | 1.250    | 4,9830    | 1.250    |
| Certificate     | XS1183468401           | ASMLH STN0218B     | EUR              | 107,9000   | 107,9000   | 107,9000  |           |             | 107,9000    |              | 107,4000  | 100.000  | 108,4000  | 100.000  |
| Certificate     | DE000CX0J982           | ASMLH 60TL OPENC   | EUR              | 10,4100    | 10,4100    | 10,4100   |           |             | 10,4100     |              | 10,3900   | 5.000    | 10,4200   | 5.000    |
| Certificate     | DE000CW42P78           | ASMLH 60TL OPENC   | EUR              | 10,6600    | 10,6600    | 10,6600   |           |             | 10,6600     |              | 10,6400   | 5.000    | 10,6800   | 5.000    |
| Certificate     | NL0011039326           | ASMLH 63TL OPENH   | EUR              | 10,5400    | 10,5400    | 10,4300   |           |             | 10,4300     |              | 10,3900   | 3.000    | 10,4600   | 3.000    |
| Certificate     | DE000CX000G7           | ASMLH 65TL OPENC   | EUR              | 9,9100     | 9,9100     | 9,9100    |           |             | 9,9100      |              | 9,8900    | 5.000    | 9,9200    | 5.000    |
| Certificate     | NL0011413364           | ASMLH 69TL OPENH   | EUR              | 9,9600     | 9,9600     | 9,8600    |           |             | 9,8600      |              | 9,8200    | 3.000    | 9,8900    | 3.000    |
| Certificate     | DE000CW3AFH7           | ASMLH 70TL OPENC   | EUR              | 97,0500    | 97,0500    | 97,0500   |           |             | 97,0500     |              | 96,8400   | 500      | 97,2600   | 500      |
| Certificate     | DE000CW42P86           | ASMLH 70TL OPENC   | EUR              | 9,6900     | 9,6900     | 9,6900    |           |             | 9,6900      |              | 9,6700    | 5.000    | 9,7100    | 5.000    |
| Certificate     | DE000CW42KK5           | ASMLH 70TL OPENC   | EUR              | 9,3600     | 9,3600     | 9,3600    |           |             | 9,3600      |              | 9,3400    | 5.000    | 9,3700    | 5.000    |
| Certificate     | DE000CX00DY7           | ASMLH 75TL OPENC   | EUR              | 9,2400     | 9,2400     | 9,2400    |           |             | 9,2400      |              | 9,2200    | 5.000    | 9,2600    | 5.000    |
| Certificate     | DE000CX00F53           | ASMLH 75TL OPENC   | EUR              | 8,8900     | 8,8900     | 8,8900    |           |             | 8,8900      |              | 8,8700    | 5.000    | 8,9000    | 5.000    |
| Certificate     | DE000CX01ZB6           | ASMLH 80TL OPENC   | EUR              | 8,3200     | 8,3200     | 8,3200    |           |             | 8,3200      |              | 8,3000    | 5.000    | 8,3300    | 5.000    |
| Certificate     | DE000CX00DZ4           | ASMLH 80TL OPENC   | EUR              | 8,7500     | 8,7500     | 8,7500    |           |             | 8,7500      |              | 8,7300    | 5.000    | 8,7700    | 5.000    |
| Certificate     | DE000CX599D5           | ASMLH 90TL OPENC   | EUR              | 7,7500     | 7,7500     | 7,7500    |           |             | 7,7500      |              | 7,7300    | 5.000    | 7,7700    | 5.000    |
| Certificate     | DE000CY502D8           | ASMLH 100TL OPENC  | EUR              | 6,7600     | 6,7600     | 6,7600    |           |             | 6,7600      |              | 6,7400    | 5.000    | 6,7800    | 5.000    |
| Certificate     | DE000CY16X86           | ASMLH 100TL OPENC  | EUR              | 6,2800     | 6,2800     | 6,2800    |           |             | 6,2800      |              | 6,2600    | 5.000    | 6,2900    | 5.000    |
| Certificate     | DE000CY0AU62           | ASMLH 110TL OPENC  | EUR              | 5,8600     | 5,8600     | 5,8600    |           |             | 5,8600      |              | 5,8400    | 5.000    | 5,8800    | 5.000    |
| Certificate     | DE000CY0ARY1           | ASMLH 110TL OPENC  | EUR              | 5,3400     | 5,3400     | 5,3400    |           |             | 5,3400      |              | 5,3200    | 5.000    | 5,3500    | 5.000    |
| Certificate     | DE000CE6FME4           | ASMLH 113TL 0318Z  | EUR              | 5,0300     | 5,0300     | 5,0300    |           |             | 5,0300      |              | 5,0000    | 1.500    | 5,0600    | 1.500    |
| Certificate     | DE000CY50UF3           | ASMLH 115TL OPENC  | EUR              | 4,8000     | 4,8000     | 4,8000    |           |             | 4,8000      |              | 4,7800    | 5.000    | 4,8100    | 5.000    |
| Certificate     | DE000CY50WU8           | ASMLH 115TL OPENC  | EUR              | 5,3400     | 5,3400     | 5,3400    |           |             | 5,3400      |              | 5,3200    | 5.000    | 5,3600    | 5.000    |
| Certificate     | DE000CY50NC5           | ASMLH 120TL OPENC  | EUR              | 4,8600     | 4,8600     | 4,8600    |           |             | 4,8600      |              | 4,8400    | 5.000    | 4,8800    | 5.000    |
| Certificate     | DE000CY50N28           | ASMLH 120TL OPENC  | EUR              | 4,2900     | 4,2900     | 4,2900    |           |             | 4,2900      |              | 4,2700    | 5.000    | 4,3000    | 5.000    |
| Certificate     | DE000CE6FFL3           | ASMLH 125TL 0318Z  | EUR              | 3,8300     | 3,8300     | 3,8300    |           |             | 3,8300      |              | 3,8000    | 1.500    | 3,8600    | 1.500    |
| Certificate     | DE000CY50WV6           | ASMLH 125TL OPENC  | EUR              | 4,3900     | 4,3900     | 4,3900    |           |             | 4,3900      |              | 4,3700    | 5.000    | 4,4100    | 5.000    |
| Certificate     | DE000CY50UG1           | ASMLH 125TL OPENC  | EUR              | 3,8000     | 3,8000     | 3,8000    |           |             | 3,8000      |              | 3,7800    | 5.000    | 3,8100    | 5.000    |
| Certificate     | DE000CY51BS4           | ASMLH 130TL OPENC  | EUR              | 4,0000     | 4,0000     | 3,9200    | 400,0000  | 1           | 3,9200      | 100          | 3,9000    | 5.000    | 3,9400    | 5.000    |
| Certificate     | DE000CY51A30           | ASMLH 130TL OPENC  | EUR              | 3,3100     | 3,3100     | 3,3100    |           |             | 3,3100      |              | 3,2900    | 5.000    | 3,3200    | 5.000    |
| Certificate     | NL0012269583           | ASMLH 132BOC0618B  | EUR              | 131,5500   | 131,5500   | 131,5500  |           |             | 131,5500    |              | 131,2000  | 5.000    | 131,9000  | 4.882    |
| Certificate     | DE000CY51GN4           | ASMLH 135TL OPENC  | EUR              | 3,4500     | 3,4500     | 3,4500    |           |             | 3,4500      |              | 3,4300    | 5.000    | 3,4700    | 5.000    |
| Certificate     | DE000CY51JU3           | ASMLH 135TL OPENC  | EUR              | 2,8200     | 2,8200     | 2,8200    |           |             | 2,8200      |              | 2,8000    | 5.000    | 2,8300    | 5.000    |
| Certificate     | DE000CE6FFK5           | ASMLH 138TL 0318Z  | EUR              | 2,5300     | 2,5300     | 2,5300    |           |             | 2,5300      |              | 2,5000    | 1.500    | 2,5600    | 1.500    |
| Certificate     | DE000CY51FF2           | ASMLH 140TL OPENC  | EUR              | 2,2900     | 2,2900     | 2,2900    |           |             | 2,2900      |              | 2,2700    | 5.000    | 2,3000    | 5.000    |
| Certificate     | DE000CY51GP9           | ASMLH 140TL OPENC  | EUR              | 2,9800     | 2,9800     | 2,9800    |           |             | 2,9800      |              | 2,9600    | 5.000    | 3,0000    | 5.000    |
| Certificate     | DE000CY52HM2           | ASMLH 145TL OPENC  | EUR              | 1,8700     | 1,8700     | 1,8200    | 280,5000  | 1           | 1,8200      | 150          | 1,8000    | 5.000    | 1,8300    | 5.000    |
| Certificate     | DE000CY52M01           | ASMLH 150TL OPENC  | EUR              | 2,0700     | 2,0700     | 2,0700    |           |             | 2,0700      |              | 2,0500    | 5.000    | 2,0900    | 5.000    |
| Certificate     | NL0012494520           | ASMLH 151BOC1218B  | EUR              | 146,3000   | 146,3000   | 146,0500  | 5998,3000 | 1           | 146,0500    | 41           | 145,7000  | 5.000    | 146,4000  | 4.762    |
| Certificate     | NL0012505390           | ASMLH 152TL OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012676258              | ASMLH 168BOC1218B  | EUR              | 156,7000   | 156,7000   | 156,7000  |           |             | 156,7000    |              | 156,3000  | 5,000    | 157,1000  | 4,375    |
| Certificate     | NL0012648299              | ASMLH 170BOC1218Z  | EUR              | 159,4200   | 159,4200   | 159,4200  |           |             | 159,4200    |              | 159,1000  | 350      | 159,7300  | 350      |
| Certificate     | DE000CY51A48              | ASMLH 170TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY521V0              | ASMLH 175TS OPENC  | EUR              | 2,0800     | 2,0800     | 2,0800    |           |             | 2,0800      |              | 2,0600    | 5,000    | 2,1000    | 5,000    |
| Certificate     | DE000CY51TL1              | ASMLH 175TS OPENC  | EUR              | 1,0000     | 1,2400     | 1,0000    | 500,0000  | 1           | 1,2400      | 500          | 1,2200    | 5,000    | 1,2500    | 5,000    |
| Certificate     | NL0012648307              | ASMLH 176BOC0619Z  | EUR              | 161,3500   | 161,3500   | 161,3500  |           |             | 161,3500    |              | 161,0300  | 350      | 161,6600  | 350      |
| Certificate     | DE000CEFFFN9              | ASMLH 177TS 0318Z  | EUR              | 1,2900     | 1,5600     | 1,2900    | 184,2500  | 3           | 1,5600      | 125          | 1,5300    | 1,500    | 1,5900    | 1,500    |
| Certificate     | DE000CY51FG0              | ASMLH 180TS OPENC  | EUR              | 1,7100     | 1,7100     | 1,7100    |           |             | 1,7100      |              | 1,6900    | 5,000    | 1,7200    | 5,000    |
| Certificate     | DE000CY51GR5              | ASMLH 180TS OPENC  | EUR              | 2,5700     | 2,5700     | 2,5700    |           |             | 2,5700      |              | 2,5500    | 5,000    | 2,5900    | 5,000    |
| Certificate     | DE000CY51UR6              | ASMLH 190TS OPENC  | EUR              | 2,7300     | 2,7300     | 2,7300    |           |             | 2,7300      |              | 2,7100    | 5,000    | 2,7400    | 5,000    |
| Certificate     | DE000CY521W8              | ASMLH 190TS OPENC  | EUR              | 3,6500     | 3,6500     | 3,6500    |           |             | 3,6500      |              | 3,6300    | 5,000    | 3,6700    | 5,000    |
| Certificate     | DE000CY52M19              | ASMLH 200TS OPENC  | EUR              | 4,7700     | 4,7700     | 4,7700    |           |             | 4,7700      |              | 4,7500    | 5,000    | 4,7900    | 5,000    |
| Certificate     | DE000CY51X58              | ASMLH 200TS OPENC  | EUR              | 3,7300     | 3,7300     | 3,7300    |           |             | 3,7300      |              | 3,7100    | 5,000    | 3,7400    | 5,000    |
| Certificate     | NL0012105852              | ASMLH 111.BL OPENB | EUR              | 53,4200    | 53,4200    | 53,4200   |           |             | 53,4200     |              | 53,3700   | 2,000    | 53,4700   | 2,000    |
| Certificate     | DE000VL2FR59              | ASMLH 111.TL OPENV | EUR              | 5,2350     | 5,2350     | 5,2350    |           |             | 5,2350      |              |           |          |           |          |
| Certificate     | NL0012106116              | ASMLH 113.BL OPENB | EUR              | 51,3700    | 51,3700    | 51,3700   |           |             | 51,3700     |              | 51,3200   | 2,000    | 51,4200   | 2,000    |
| Certificate     | LU1573600514              | ASMLH 115.TCIOPENS | EUR              | 4,7700     | 4,7700     | 4,7700    |           |             | 4,7700      |              | 4,7600    | 25,000   | 4,7700    | 25,000   |
| Certificate     | DE000VL2FSP4              | ASMLH 127.TL OPENV | EUR              | 3,6230     | 3,6230     | 3,6230    |           |             | 3,6230      |              |           |          | 3,9900    | 125      |
| Certificate     | DE000VL2FTL1              | ASMLH 129.TL OPENV | EUR              | 3,4230     | 3,4230     | 3,4230    |           |             | 3,4230      |              |           |          |           |          |
| Certificate     | DE000VL2FTM9              | ASMLH 131.TL OPENV | EUR              | 3,2210     | 3,2210     | 3,2210    |           |             | 3,2210      |              |           |          |           |          |
| Certificate     | LU1612181112              | ASMLH 139.TCIOPENS | EUR              | 2,5400     | 2,5400     | 2,3500    | 3009,0000 | 3           | 2,4100      | 1200         | 2,4000    | 25,000   | 2,4100    | 25,000   |
| Certificate     | NL0009261080              | ASMLH 18.3TL OPENB | EUR              | 146,2800   | 146,2800   | 146,2800  |           |             | 146,2800    |              | 146,2500  | 5,000    | 146,3100  | 5,000    |
| Certificate     | NL0009560325              | ASMLH 19.6TL OPENB | EUR              | 145,0600   | 145,0600   | 145,0600  |           |             | 145,0600    |              | 145,0300  | 5,000    | 145,0900  | 5,000    |
| Certificate     | NL0010012472              | ASMLH 31.5TL OPENB | EUR              | 133,9700   | 133,9700   | 133,9700  |           |             | 133,9700    |              | 133,9400  | 5,000    | 134,0000  | 5,000    |
| Certificate     | NL0010013769              | ASMLH 33.6TL OPENB | EUR              | 132,0200   | 132,0200   | 132,0200  |           |             | 132,0200    |              | 131,9900  | 5,000    | 132,0500  | 5,000    |
| Certificate     | NL0011413372              | ASMLH 33.8TL OPENH | EUR              | 13,2500    | 13,2500    | 13,1400   |           |             | 13,1400     |              | 13,1000   | 3,000    | 13,1700   | 3,000    |
| Certificate     | NL0010173936              | ASMLH 37.9TL OPENB | EUR              | 129,3700   | 129,3700   | 128,0000  | 1293,7000 | 1           | 128,0000    | 10           | 127,9700  | 5,000    | 128,0300  | 5,000    |
| Certificate     | NL0010248639              | ASMLH 40.8TL OPENB | EUR              | 125,3300   | 125,3300   | 125,3300  |           |             | 125,3300    |              | 125,3000  | 5,000    | 125,3600  | 5,000    |
| Certificate     | NL0011040100              | ASMLH 41.9TL OPENH | EUR              | 12,4900    | 12,4900    | 12,3800   |           |             | 12,3800     |              | 12,3400   | 3,000    | 12,4100   | 3,000    |
| Certificate     | NL0010249538              | ASMLH 43.5TL OPENB | EUR              | 122,8000   | 122,8000   | 122,8000  |           |             | 122,8000    |              | 122,7700  | 5,000    | 122,8300  | 5,000    |
| Certificate     | NL0010283610              | ASMLH 47.6TL OPENB | EUR              | 118,9400   | 118,9400   | 118,9400  |           |             | 118,9400    |              | 118,9100  | 5,000    | 118,9700  | 5,000    |
| Certificate     | NL0010376752              | ASMLH 50.2TL OPENB | EUR              | 116,5300   | 116,5300   | 116,5300  |           |             | 116,5300    |              | 116,5000  | 5,000    | 116,5600  | 5,000    |
| Certificate     | NL0011039334              | ASMLH 52.5TL OPENH | EUR              | 11,5000    | 11,5000    | 11,4000   |           |             | 11,4000     |              | 11,3600   | 3,000    | 11,4300   | 3,000    |
| Certificate     | NL0010378121              | ASMLH 53.1TL OPENB | EUR              | 113,8100   | 113,8100   | 113,8100  |           |             | 113,8100    |              | 113,7800  | 5,000    | 113,8400  | 5,000    |
| Certificate     | NL0010379350              | ASMLH 55.6TL OPENB | EUR              | 111,5400   | 111,5400   | 111,5400  |           |             | 111,5400    |              | 111,5100  | 5,000    | 111,5700  | 5,000    |
| Certificate     | DE000C22F685              | ASMLH 55.8TL OPENZ | EUR              | 107,2200   | 107,2200   | 107,2200  |           |             | 107,2200    |              | 106,9100  | 150      | 107,5300  | 150      |
| Certificate     | NL0011040092              | ASMLH 57.7TL OPENH | EUR              | 11,0300    | 11,0300    | 10,9100   |           |             | 10,9100     |              | 10,8700   | 3,000    | 10,9400   | 3,000    |
| Certificate     | NL0010657052              | ASMLH 58.5TL OPENB | EUR              | 108,7800   | 108,7800   | 108,7800  |           |             | 108,7800    |              | 108,7500  | 5,000    | 108,8100  | 5,000    |
| Certificate     | NL0010658597              | ASMLH 61.4TL OPENB | EUR              | 106,1600   | 106,1600   | 106,1600  |           |             | 106,1600    |              | 106,1300  | 5,000    | 106,1900  | 5,000    |
| Certificate     | NL0010764114              | ASMLH 64.2TL OPENB | EUR              | 103,5200   | 103,5200   | 103,5200  |           |             | 103,5200    |              | 103,4900  | 5,000    | 103,5500  | 5,000    |
| Certificate     | NL0010764122              | ASMLH 67.1TL OPENB | EUR              | 100,8400   | 100,8400   | 100,8400  |           |             | 100,8400    |              | 100,8100  | 5,000    | 100,8700  | 5,000    |
| Certificate     | NL0011040084              | ASMLH 68.2TL OPENH | EUR              | 10,0400    | 10,0400    | 9,9400    |           |             | 9,9400      |              | 9,9000    | 3,000    | 9,9700    | 3,000    |
| Certificate     | NL0010893483              | ASMLH 69.7TL OPENB | EUR              | 98,4500    | 98,4500    | 98,4500   |           |             | 98,4500     |              | 98,4000   | 2,000    | 98,5000   | 2,000    |
| Certificate     | NL0011649447              | ASMLH 72.8TL OPENB | EUR              | 95,5100    | 95,5100    | 95,5100   |           |             | 95,5100     |              | 95,4600   | 2,000    | 95,5600   | 2,000    |
| Certificate     | NL0011712815              | ASMLH 73.1TL OPENH | EUR              | 9,5900     | 9,5900     | 9,4800    |           |             | 9,4800      |              | 9,4400    | 3,000    | 9,5100    | 3,000    |
| Certificate     | NL0011712807              | ASMLH 75.2TL OPENH | EUR              | 9,4000     | 9,4000     | 9,2900    |           |             | 9,2900      |              | 9,2500    | 3,000    | 9,3200    | 3,000    |
| Certificate     | NL0011651948              | ASMLH 75.9TL OPENB | EUR              | 92,6400    | 92,6400    | 92,6400   |           |             | 92,6400     |              | 92,5900   | 2,000    | 92,6900   | 2,000    |
| Certificate     | NL0011712799              | ASMLH 77.3TL OPENH | EUR              | 9,1900     | 9,1900     | 9,0900    |           |             | 9,0900      |              | 9,0500    | 3,000    | 9,1200    | 3,000    |
| Certificate     | NL0011712781              | ASMLH 79.3TL OPENH | EUR              | 9,0100     | 9,0100     | 8,9000    |           |             | 8,9000      |              | 8,8600    | 3,000    | 8,9300    | 3,000    |
| Certificate     | NL0011900709              | ASMLH 83.1TL OPENB | EUR              | 85,9800    | 85,9800    | 85,9800   |           |             | 85,9800     |              | 85,9300   | 2,000    | 86,0300   | 2,000    |
| Certificate     | NL0011891015              | ASMLH 83.4TL OPENH | EUR              | 8,6200     | 8,6200     | 8,5200    |           |             | 8,5200      |              | 8,4800    | 3,000    | 8,5500    | 3,000    |
| Certificate     | NL0011906292              | ASMLH 85.1TL OPENB | EUR              | 83,5700    | 84,1200    | 83,5700   | 835,7000  | 1           | 84,1200     | 10           | 84,0700   | 2,000    | 84,1700   | 2,000    |
| Certificate     | NL0011906300              | ASMLH 87.1TL OPENB | EUR              | 82,2100    | 82,2100    | 82,2100   |           |             | 82,2100     |              | 82,1600   | 2,000    | 82,2600   | 2,000    |
| Certificate     | NL0011926720              | ASMLH 87.5TL OPENH | EUR              | 8,2400     | 8,2400     | 8,1400    |           |             | 8,1400      |              | 8,1000    | 3,000    | 8,1700    | 3,000    |
| Certificate     | NL0011906318              | ASMLH 89.2TL OPENB | EUR              | 80,3000    | 80,3000    | 80,3000   |           |             | 80,3000     |              | 80,2500   | 2,000    | 80,3500   | 2,000    |
| Certificate     | NL0012030340              | ASMLH 91.1TL OPENB | EUR              | 78,4900    | 78,4900    | 78,4900   |           |             | 78,4900     |              | 78,4400   | 2,000    | 78,5400   | 2,000    |
| Certificate     | NL0011993555              | ASMLH 91.5TL OPENH | EUR              | 7,8700     | 7,8700     | 7,7600    |           |             | 7,7600      |              | 7,7200    | 3,000    | 7,7900    | 3,000    |
| Certificate     | NL0012048995              | ASMLH 93.6TL OPENH | EUR              | 7,6900     | 7,6900     | 7,5700    |           |             | 7,5700      |              | 7,5300    | 3,000    | 7,6000    | 3,000    |
| Certificate     | NL0012040687              | ASMLH 95.2TL OPENB | EUR              | 74,7200    | 74,7200    | 74,7200   |           |             | 74,7200     |              | 74,6700   | 2,000    | 74,7700   | 2,000    |
| Certificate     | NL0012099741              | ASMLH 97.3TL OPENB | EUR              | 72,7600    | 72,7600    | 72,7600   |           |             | 72,7600     |              | 72,7100   | 2,000    | 72,8100   | 2,000    |
| Certificate     | NL0012052708              | ASMLH 98.6TL OPENH | EUR              | 7,2100     | 7,2100     | 7,1100    |           |             | 7,1100      |              | 7,0700    | 3,000    | 7,1400    | 3,000    |
| Certificate     | NL0012100457              | ASMLH 99.3TL OPENB | EUR              | 70,8600    | 70,8600    | 70,8600   |           |             | 70,8600     |              | 70,8100   | 2,000    | 70,9100   | 2,000    |
| Certificate     | NL0012100325              | ASMLH100.78L OPENB | EUR              | 63,6800    | 63,6800    | 63,6800   |           |             | 63,6800     |              | 63,6300   | 2,000    | 63,7300   | 2,000    |
| Certificate     | LU1477223546              | ASMLH101.3TCIOPENS | EUR              | 61,2300    | 61,2300    | 61,2300   |           |             | 61,2300     |              | 61,1500   | 2,500    | 61,3000   | 2,500    |
| Certificate     | NL0012100465              | ASMLH101.3TL OPENB | EUR              | 68,9700    | 68,9700    | 68,9700   |           |             | 68,9700     |              | 68,9200   | 2,000    | 69,0200   | 2,000    |
| Certificate     | DE000CD64656              | ASMLH102.4TL OPENZ | EUR              | 60,6100    | 60,6100    | 60,6100   |           |             | 60,6100     |              | 60,3000   | 150      | 60,9200   | 150      |
| Certificate     | NL0012100333              | ASMLH102.78L OPENB | EUR              | 61,6200    | 61,6200    | 61,6200   |           |             | 61,6200     |              | 61,5700   | 2,000    | 61,6700   | 2,000    |
| Certificate     | NL0012101174              | ASMLH103.4TL OPENB | EUR              | 67,0900    | 67,0900    | 67,0900   |           |             | 67,0900     |              | 67,0400   | 2,000    | 67,1400   | 2,000    |
| Certificate     | DE000CD64EA3              | ASMLH104.7TL OPENZ | EUR              | 6,1100     | 6,1100     | 6,1100    |           |             | 6,1100      |              | 6,0800    | 1,500    | 6,1400    | 1,500    |
| Certificate     | NL0012105688              | ASMLH107.5TL OPENB | EUR              | 63,2300    | 63,2300    | 63,2300   |           |             | 63,2300     |              | 63,1800   | 2,000    | 63,2800   | 2,000    |
| Certificate     | DE000VN6Y0A9              | ASMLH107.9TL OPENV | EUR              | 5,5350     | 5,5350     | 5,5350    |           |             | 5,5350      |              |           |          |           |          |
| Certificate     | DE000VN6Y290              | ASMLH107.9TL OPENV | EUR              | 6,0450     | 6,0450     | 6,0450    |           |             | 6,0450      |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD64E85              | ASMLH108.4TL OPENZ | EUR              | 5,4700     | 5,4700     | 5,4700    |            |             | 5,4700      |              | 5,4400    | 1.500    | 5,5000    | 1.500    |
| Certificate     | NL0012105845              | ASMLH108.9BL OPENB | EUR              | 55,4600    | 55,4600    | 55,4600   |            |             | 55,4600     |              | 55,4100   | 2.000    | 55,5100   | 2.000    |
| Certificate     | LU1493004730              | ASMLH109.7TCIOPENS | EUR              | 52,8800    | 52,8800    | 52,8800   |            |             | 52,8800     |              | 52,8000   | 2.500    | 52,9500   | 2.500    |
| Certificate     | NL0012056022              | ASMLH110.7TL OPENH | EUR              | 6,0800     | 6,0800     | 5,9800    |            |             | 5,9800      |              | 5,9400    | 3.000    | 6,0100    | 3.000    |
| Certificate     | NL0012106181              | ASMLH111.5TL OPENB | EUR              | 61,0100    | 61,0100    | 59,4600   | 3572,5900  | 2           | 59,4600     | 59           | 59,4100   | 2.000    | 59,5100   | 2.000    |
| Certificate     | DE000VN658L1              | ASMLH113.3TL OPENV | EUR              | 5,0310     | 5,0310     | 5,0310    |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN658H9              | ASMLH113.3TL OPENV | EUR              | 5,5650     | 5,5650     | 5,5650    |            |             | 5,5650      |              |           |          |           |          |
| Certificate     | NL0012117758              | ASMLH113.6TL OPENB | EUR              | 57,5400    | 57,5400    | 57,5400   |            |             | 57,5400     |              | 57,4900   | 2.000    | 57,5900   | 2.000    |
| Certificate     | DE000CE6C2G7              | ASMLH113.9TL OPENZ | EUR              | 5,2100     | 5,2100     | 5,2100    |            |             | 5,2100      |              | 5,1800    | 1.500    | 5,2400    | 1.500    |
| Certificate     | DE000CE6BHH6              | ASMLH114.4TL OPENZ | EUR              | 4,8700     | 4,8700     | 4,8700    |            |             | 4,8700      |              | 4,8400    | 1.500    | 4,9000    | 1.500    |
| Certificate     | DE000VL2FPS4              | ASMLH114.9TL OPENV | EUR              | 4,8310     | 4,8310     | 4,8310    |            |             | 4,8310      |              |           |          |           |          |
| Certificate     | NL0012366793              | ASMLH115.6TL OPENH | EUR              | 5,6200     | 5,6200     | 5,5200    |            |             | 5,5200      |              | 5,4800    | 3.000    | 5,5500    | 3.000    |
| Certificate     | NL0012277099              | ASMLH117.5TL OPENB | EUR              | 53,9000    | 53,9000    | 53,9000   |            |             | 53,9000     |              | 53,8500   | 2.000    | 53,9500   | 2.000    |
| Certificate     | DE000VN66XH2              | ASMLH117.8TL OPENV | EUR              | 4,5270     | 4,5270     | 4,5270    |            |             | 4,5270      |              |           |          |           |          |
| Certificate     | NL0012371041              | ASMLH120.4TL OPENH | EUR              | 5,1800     | 5,1800     | 5,0800    |            |             | 5,0800      |              | 5,0400    | 3.000    | 5,1100    | 3.000    |
| Certificate     | DE000CE6DYT2              | ASMLH120.4TL OPENZ | EUR              | 4,2700     | 4,2700     | 4,2700    |            |             | 4,2700      |              | 4,2400    | 1.500    | 4,3000    | 1.500    |
| Certificate     | NL0012278253              | ASMLH120.6BL OPENB | EUR              | 44,1900    | 44,1900    | 44,1900   |            |             | 44,1900     |              | 44,1400   | 2.000    | 44,2400   | 2.000    |
| Certificate     | DE000VL2FPT2              | ASMLH120.9TL OPENV | EUR              | 4,2260     | 4,2260     | 4,2260    |            |             | 4,2260      |              |           |          |           |          |
| Certificate     | NL0012277610              | ASMLH121.6TL OPENB | EUR              | 50,0900    | 50,0900    | 50,0900   |            |             | 50,0900     |              | 50,0400   | 2.000    | 50,1400   | 2.000    |
| Certificate     | LU1573614226              | ASMLH121.9TCIOPENS | EUR              | 4,0700     | 4,0700     | 4,0700    |            |             | 4,0700      |              | 4,0600    | 25.000   | 4,0700    | 25.000   |
| Certificate     | DE000VL5RX13              | ASMLH122.4TL OPENV | EUR              | 4,7070     | 4,7070     | 4,7070    |            |             | 4,7070      |              |           |          |           |          |
| Certificate     | DE000VL2FL22              | ASMLH122.8TL OPENV | EUR              | 4,0240     | 4,0240     | 4,0240    |            |             | 4,0240      |              |           |          |           |          |
| Certificate     | NL0012278261              | ASMLH123.1BL OPENB | EUR              | 41,6600    | 41,6600    | 41,6600   |            |             | 41,6600     |              | 41,6100   | 2.000    | 41,7100   | 2.000    |
| Certificate     | DE000CE6EQ08              | ASMLH124.2TL OPENZ | EUR              | 4,2200     | 4,2200     | 4,2200    |            |             | 4,2200      |              | 4,1900    | 1.500    | 4,2500    | 1.500    |
| Certificate     | DE000VL5RX21              | ASMLH124.4TL OPENV | EUR              | 4,5160     | 4,5160     | 4,5160    |            |             | 4,5160      |              |           |          |           |          |
| Certificate     | DE000VL2FPU0              | ASMLH124.9TL OPENV | EUR              | 3,8230     | 3,8230     | 3,8230    |            |             |             |              |           |          |           |          |
| Certificate     | NL0012372270              | ASMLH125.4TL OPENH | EUR              | 4,7100     | 4,7100     | 4,5700    | 35215,0000 | 3           | 4,6100      | 7700         | 4,5700    | 3.000    | 4,6400    | 3.000    |
| Certificate     | NL0012277628              | ASMLH125.6TL OPENB | EUR              | 46,3400    | 46,3400    | 46,3400   |            |             | 46,3400     |              | 46,2900   | 2.000    | 46,3900   | 2.000    |
| Certificate     | NL0012278279              | ASMLH125.7BL OPENB | EUR              | 39,1200    | 39,1200    | 39,1200   |            |             | 39,1200     |              | 39,0700   | 2.000    | 39,1700   | 2.000    |
| Certificate     | DE000CE6E093              | ASMLH127.4TL OPENZ | EUR              | 3,5700     | 3,5700     | 3,5700    |            |             | 3,5700      |              | 3,5400    | 1.500    | 3,6000    | 1.500    |
| Certificate     | NL0012491559              | ASMLH128.2BL OPENB | EUR              | 36,6200    | 36,6200    | 36,6200   |            |             | 36,6200     |              | 36,5700   | 2.000    | 36,6700   | 2.000    |
| Certificate     | DE000VL37EY2              | ASMLH128.2TL OPENV | EUR              | 4,1330     | 4,1330     | 4,1330    |            |             | 4,1330      |              |           |          |           |          |
| Certificate     | LU1573750830              | ASMLH128.3TCIOPENS | EUR              | 3,4600     | 3,4600     | 3,4600    |            |             | 3,4600      |              | 3,4500    | 25.000   | 3,4600    | 25.000   |
| Certificate     | NL0012492227              | ASMLH128.6TL OPENB | EUR              | 43,5800    | 43,5800    | 43,5800   |            |             | 43,5800     |              | 43,5300   | 2.000    | 43,6300   | 2.000    |
| Certificate     | DE000VL5RX39              | ASMLH130.4TL OPENV | EUR              | 3,9440     | 3,9440     | 3,9440    |            |             | 3,9440      |              |           |          |           |          |
| Certificate     | NL0012493290              | ASMLH130.7BL OPENB | EUR              | 34,5000    | 34,5000    | 34,1000   | 1725,0000  | 1           | 34,1000     | 50           | 34,0500   | 2.000    | 34,1500   | 2.000    |
| Certificate     | NL0012493522              | ASMLH131.6TL OPENB | EUR              | 40,3100    | 40,3100    | 40,3100   | 604,6500   | 1           | 40,8100     | 15           | 40,7600   | 2.000    | 40,8600   | 2.000    |
| Certificate     | LU1573783419              | ASMLH131.8TCIOPENS | EUR              | 3,1100     | 3,1100     | 3,1100    |            |             | 3,1100      |              | 3,1000    | 25.000   | 3,1200    | 25.000   |
| Certificate     | DE000VL2FTT4              | ASMLH133.1TL OPENV | EUR              | 3,0200     | 3,0200     | 3,0200    |            |             | 3,0200      |              |           |          |           |          |
| Certificate     | NL0012493795              | ASMLH133.2BL OPENB | EUR              | 31,5900    | 31,5900    | 31,5900   |            |             | 31,5900     |              | 31,5400   | 2.000    | 31,6400   | 2.000    |
| Certificate     | DE000VL37E29              | ASMLH133.2TL OPENV | EUR              | 3,6540     | 3,6540     | 3,6540    |            |             | 3,6540      |              |           |          |           |          |
| Certificate     | DE000CE6EU98              | ASMLH134.4TL OPENZ | EUR              | 2,8800     | 2,8800     | 2,8800    |            |             | 2,8800      |              | 2,8500    | 1.500    | 2,9100    | 1.500    |
| Certificate     | NL0012518047              | ASMLH134.6TL OPENH | EUR              | 3,8500     | 3,8500     | 3,7500    |            |             | 3,7500      |              | 3,7100    | 3.000    | 3,7800    | 3.000    |
| Certificate     | NL0012495493              | ASMLH134.7TL OPENB | EUR              | 37,9500    | 37,9500    | 37,9500   |            |             | 37,9500     |              | 37,9000   | 2.000    | 38,0000   | 2.000    |
| Certificate     | DE000VL2FTU2              | ASMLH135.1TL OPENV | EUR              | 2,8190     | 2,8190     | 2,8190    |            |             | 2,8190      |              |           |          |           |          |
| Certificate     | DE000CE6EY86              | ASMLH135.5TL OPENZ | EUR              | 3,1200     | 3,1200     | 3,1200    |            |             | 3,1200      |              | 3,0900    | 1.500    | 3,1500    | 1.500    |
| Certificate     | NL0012495360              | ASMLH135.7BL OPENB | EUR              | 30,6700    | 30,6700    | 29,0700   | 3423,6400  | 2           | 29,0700     | 112          | 29,0200   | 2.000    | 29,1200   | 2.000    |
| Certificate     | LU1574196256              | ASMLH135.8TCIOPENS | EUR              | 2,7800     | 2,7800     | 2,7200    | 691,0000   | 2           | 2,7200      | 250          | 2,7100    | 25.000   | 2,7200    | 25.000   |
| Certificate     | DE000VL37GN0              | ASMLH136.2TL OPENV | EUR              | 3,3680     | 3,3680     | 3,3680    |            |             | 3,3680      |              |           |          |           |          |
| Certificate     | NL0012496780              | ASMLH137.6TL OPENB | EUR              | 34,7900    | 35,1900    | 34,7900   | 8081,7000  | 2           | 35,1900     | 230          | 35,1400   | 2.000    | 35,2400   | 2.000    |
| Certificate     | NL0012501357              | ASMLH138.2BL OPENB | EUR              | 28,0100    | 28,0100    | 26,5600   | 11204,0000 | 1           | 26,5600     | 400          | 26,5100   | 2.000    | 26,6100   | 2.000    |
| Certificate     | DE000VL37E03              | ASMLH138.2TL OPENV | EUR              | 3,1760     | 3,1760     | 3,1760    |            |             | 3,1760      |              |           |          |           |          |
| Certificate     | DE000VL2FWG5              | ASMLH138.2TL OPENV | EUR              | 2,5150     | 2,5150     | 2,5150    |            |             | 2,5150      |              |           |          |           |          |
| Certificate     | DE000VL37GP5              | ASMLH140.2TL OPENV | EUR              | 2,9860     | 2,9860     | 2,9860    |            |             | 2,9860      |              |           |          |           |          |
| Certificate     | DE000VL2FV53              | ASMLH140.2TL OPENV | EUR              | 2,3120     | 2,4830     | 2,3120    | 5801,3800  | 7           | 2,3200      | 2420         |           |          |           |          |
| Certificate     | NL0012523533              | ASMLH140.4TL OPENH | EUR              | 3,3100     | 3,3100     | 3,2100    |            |             | 3,2100      |              | 3,1700    | 3.000    | 3,2400    | 3.000    |
| Certificate     | NL0012498174              | ASMLH140.6TL OPENB | EUR              | 32,4200    | 32,4200    | 32,4200   |            |             | 32,4200     |              | 32,3700   | 2.000    | 32,4700   | 2.000    |
| Certificate     | NL0012501365              | ASMLH140.7BL OPENB | EUR              | 25,0000    | 25,7000    | 23,1000   | 4416,0000  | 4           | 24,0500     | 180          | 24,0000   | 2.000    | 24,1000   | 2.000    |
| Certificate     | DE000CE6EYW4              | ASMLH141.3TL OPENZ | EUR              | 2,2000     | 2,2000     | 2,1300    | 2697,5000  | 2           | 2,1400      | 1250         | 2,1100    | 1.500    | 2,1700    | 1.500    |
| Certificate     | DE000VL5R4Y5              | ASMLH142.6TL OPENV | EUR              | 2,7990     | 2,7990     | 2,7990    |            |             | 2,7990      |              |           |          |           |          |
| Certificate     | NL0012696744              | ASMLH143.5TL OPENB | EUR              | 3,0000     | 3,0000     | 2,9000    | 9292,0000  | 5           | 2,9800      | 3170         | 2,9700    | 20.000   | 2,9800    | 20.000   |
| Certificate     | DE000VL5R491              | ASMLH143.8TL OPENV | EUR              | 2,0180     | 2,0180     | 2,0180    |            |             | 2,0180      |              |           |          |           |          |
| Certificate     | LU1573721575              | ASMLH143.9TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL5R400              | ASMLH144.6TL OPENV | EUR              | 2,6090     | 2,6090     | 2,6090    |            |             | 2,6090      |              |           |          |           |          |
| Certificate     | LU1612548195              | ASMLH145.5TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012677694              | ASMLH145.7BL OPENB | EUR              | 1,9300     | 1,9300     | 1,9300    |            |             | 1,9300      |              | 1,9200    | 20.000   | 1,9300    | 20.000   |
| Certificate     | LU1695126471              | ASMLH145.7TCIOPENS | EUR              | 1,8200     | 1,8300     | 1,8200    | 1820,0000  | 1           | 1,8300      | 1000         | 1,8200    | 25.000   | 1,8300    | 25.000   |
| Certificate     | DE000VL5R823              | ASMLH145.8TL OPENV | EUR              | 1,7930     | 1,8800     | 1,7160    | 3277,1200  | 4           | 1,7160      | 1791         |           |          | 1,9400    | 390      |
| Certificate     | NL0012698898              | ASMLH146.5TL OPENB | EUR              | 2,6500     | 2,7000     | 2,6500    | 2120,0000  | 1           | 2,7000      | 800          | 2,6900    | 20.000   | 2,7000    | 20.000   |
| Certificate     | DE000VL5R434              | ASMLH146.6TL OPENV | EUR              | 2,4180     | 2,4180     | 2,4180    |            |             | 2,4180      |              |           |          |           |          |
| Certificate     | DE000CV4ZL23              | ASMLH147.7TL OPENZ | EUR              | 1,9200     | 1,9200     | 1,9200    |            |             | 1,9200      |              | 1,8900    | 1.500    | 1,9500    | 1.500    |
| Certificate     | DE000VL61EQ8              | ASMLH147.8TL OPENV | EUR              | 1,6180     | 1,6180     | 1,6180    |            |             | 1,6180      |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL61EP0           | ASMLH148.6TL OPENV | EUR              | 2,2320     | 2,2320     | 2,2320    |            |             | 2,2320      |              |           |          |           |          |
| Certificate     | DE000CV42LP4           | ASMLH149.3TL OPENZ | EUR              | 1,5200     | 1,5200     | 1,3800    | 304,0000   | 1           | 1,3800      | 200          | 1,3500    | 1,500    | 1,4100    | 1,500    |
| Certificate     | NL0012677553           | ASMLH149.5TL OPENB | EUR              | 2,4200     | 2,4200     | 2,4200    |            |             | 2,4200      |              | 2,4100    | 20,000   | 2,4200    | 20,000   |
| Certificate     | NL0012506059           | ASMLH149.88L OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL61GS9           | ASMLH149.9TL OPENV | EUR              | 1,4190     | 1,4190     | 1,4190    |            |             | 1,4190      |              |           |          |           |          |
| Certificate     | NL0012555510           | ASMLH150.4TL OPENH | EUR              | 2,4000     | 2,4000     | 2,2900    |            |             | 2,2900      |              | 2,2500    | 3,000    | 2,3200    | 3,000    |
| Certificate     | DE000VL61GK6           | ASMLH150.6TL OPENV | EUR              | 2,0460     | 2,0460     | 2,0460    |            |             | 2,0460      |              |           |          |           |          |
| Certificate     | NL0012677702           | ASMLH150.78L OPENB | EUR              | 1,5900     | 1,5900     | 1,4300    | 1590,0000  | 1           | 1,4300      | 1000         | 1,4200    | 20,000   | 1,4300    | 14,850   |
| Certificate     | NL0012677561           | ASMLH152.5TL OPENB | EUR              | 2,1400     | 2,1400     | 2,1400    |            |             | 2,1400      |              | 2,1300    | 20,000   | 2,1400    | 20,000   |
| Certificate     | DE000VL61GL4           | ASMLH152.6TL OPENV | EUR              | 1,8560     | 1,8560     | 1,8560    |            |             | 1,8560      |              |           |          |           |          |
| Certificate     | LU1695167319           | ASMLH152.7TCIOPENS | EUR              | 1,1300     | 1,1300     | 1,1300    |            |             | 1,1300      |              | 1,1200    | 25,000   | 1,1300    | 25,000   |
| Certificate     | DE000VL61FY9           | ASMLH152.9TL OPENV | EUR              | 1,1290     | 1,1290     | 1,1290    |            |             | 1,1290      |              |           |          |           |          |
| Certificate     | DE000VL61GM2           | ASMLH154.6TL OPENV | EUR              | 1,6650     | 1,6650     | 1,6650    |            |             | 1,6650      |              |           |          |           |          |
| Certificate     | NL0012555502           | ASMLH155.4TL OPENH | EUR              | 1,9300     | 1,9300     | 1,8200    |            |             | 1,8200      |              | 1,7800    | 3,000    | 1,8500    | 3,000    |
| Certificate     | NL0012677579           | ASMLH155.5TL OPENB | EUR              | 1,8600     | 1,8600     | 1,8600    |            |             | 1,8600      |              | 1,8500    | 20,000   | 1,8600    | 20,000   |
| Certificate     | NL0012677710           | ASMLH155.78L OPENB | EUR              | 0,8900     | 0,9300     | 0,8900    | 4475,0000  | 2           | 0,9300      | 5000         | 0,9200    | 20,000   | 0,9300    | 20,000   |
| Certificate     | DE000VL61GT7           | ASMLH155.9TL OPENV | EUR              | 0,8640     | 0,8640     | 0,8640    |            |             | 0,8640      |              |           |          |           |          |
| Certificate     | LU1695167400           | ASMLH156.2TCIOPENS | EUR              | 0,8300     | 0,8300     | 0,7200    | 511,5000   | 7           | 0,7900      | 650          | 0,7800    | 25,000   | 0,7900    | 25,000   |
| Certificate     | DE000VL61GN0           | ASMLH156.6TL OPENV | EUR              | 1,4900     | 1,4900     | 1,4900    |            |             | 1,4900      |              |           |          |           |          |
| Certificate     | DE000CV42LQ2           | ASMLH157.3TL OPENZ | EUR              | 0,8200     | 0,8600     | 0,5900    | 13710,4000 | 11          | 0,6000      | 20522        | 0,5700    | 1,500    | 0,6300    | 1,500    |
| Certificate     | DE000VL61F26           | ASMLH157.9TL OPENV | EUR              | 0,6860     | 0,7720     | 0,6860    | 77,2000    | 1           | 0,7720      | 100          |           |          |           |          |
| Certificate     | NL0012678072           | ASMLH158.28L OPENB | EUR              | 0,6200     | 0,6800     | 0,6200    | 12419,0500 | 4           | 0,6800      | 20030        | 0,6700    | 20,000   | 0,6800    | 19,900   |
| Certificate     | NL0012677900           | ASMLH158.5TL OPENB | EUR              | 1,5800     | 1,5800     | 1,5800    |            |             | 1,5800      |              | 1,5700    | 20,000   | 1,5800    | 20,000   |
| Certificate     | DE000VL61GP5           | ASMLH158.6TL OPENV | EUR              | 1,3170     | 1,3170     | 1,3170    |            |             | 1,3170      |              |           |          |           |          |
| Certificate     | LU1695204450           | ASMLH159.6TCIOPENS | EUR              | 0,4500     | 0,4500     | 0,4500    |            |             | 0,4500      |              | 0,4400    | 25,000   | 0,4500    | 25,000   |
| Certificate     | DE000VL61GU5           | ASMLH159.9TL OPENV | EUR              | 0,5090     | 0,6580     | 0,4130    | 874,6000   | 7           | 0,4130      | 1550         |           |          | 0,5500    | 400      |
| Certificate     | NL0012555494           | ASMLH160.4TL OPENH | EUR              | 1,4700     | 1,4700     | 1,3600    |            |             | 1,3600      |              | 1,3200    | 3,000    | 1,3900    | 3,000    |
| Certificate     | DE000VL61GQ3           | ASMLH160.6TL OPENV | EUR              | 1,1440     | 1,1440     | 1,1440    |            |             | 1,1440      |              |           |          |           |          |
| Certificate     | NL0012678338           | ASMLH160.78L OPENB | EUR              | 0,4200     | 0,4200     | 0,4200    |            |             | 0,4200      |              | 0,5600    | 1,500    | 0,8300    | 500      |
| Certificate     | LU1695190055           | ASMLH161.5TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012678205           | ASMLH161.5TL OPENB | EUR              | 1,3000     | 1,3000     | 1,3000    |            |             | 1,3000      |              | 1,2900    | 20,000   | 1,3000    | 20,000   |
| Certificate     | DE000VL61GV3           | ASMLH161.9TL OPENV | EUR              | 0,3320     | 0,3320     | 0,3320    |            |             | 0,3320      |              |           |          |           |          |
| Certificate     | DE000VL61GR1           | ASMLH162.6TL OPENV | EUR              | 0,9710     | 0,9710     | 0,9710    |            |             | 0,9710      |              |           |          |           |          |
| Certificate     | NL0012678924           | ASMLH163.18L OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012679062           | ASMLH164.5TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1695167152           | ASMLH167.2TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012680110           | ASMLH168.3TS OPENB | EUR              | 1,7300     | 1,8800     | 1,6900    | 342,0000   | 2           | 1,8800      | 200          | 1,8700    | 20,000   | 1,8800    | 20,000   |
| Certificate     | NL0012499305           | ASMLH169.78S OPENB | EUR              | 7,8000     | 8,0000     | 7,8000    | 780,0000   | 1           | 8,0000      | 100          | 7,9500    | 2,000    | 8,0500    | 2,000    |
| Certificate     | DE000VL37GK6           | ASMLH170.2TS OPENV | EUR              | 1,5100     | 1,5100     | 1,5100    |            |             | 1,5100      |              |           |          |           |          |
| Certificate     | DE000VL2FW52           | ASMLH170.8TS OPENV | EUR              | 0,7280     | 0,7770     | 0,7280    | 1536,0000  | 2           | 0,7590      | 2000         |           |          |           |          |
| Certificate     | DE000VL37EV8           | ASMLH172.2TS OPENV | EUR              | 1,7010     | 1,7250     | 1,6790    | 11914,0000 | 4           | 1,7250      | 7000         |           |          |           |          |
| Certificate     | DE000VL2FW60           | ASMLH172.8TS OPENV | EUR              | 0,9040     | 0,9040     | 0,9040    |            |             | 0,9040      |              |           |          |           |          |
| Certificate     | NL0012677975           | ASMLH173.3TS OPENB | EUR              | 2,4100     | 2,4100     | 2,4100    |            |             | 2,4100      |              | 2,4000    | 20,000   | 2,4100    | 20,000   |
| Certificate     | LU1612672102           | ASMLH173.7TCIOPENS | EUR              | 1,0100     | 1,0100     | 1,0100    |            |             | 1,0100      |              | 1,0000    | 25,000   | 1,0200    | 25,000   |
| Certificate     | DE000VL2FXD0           | ASMLH173.8TS OPENV | EUR              | 0,9920     | 0,9920     | 0,9920    |            |             | 0,9920      |              |           |          |           |          |
| Certificate     | DE000VL37GL4           | ASMLH174.2TS OPENV | EUR              | 1,9030     | 1,9030     | 1,9030    |            |             | 1,9030      |              |           |          |           |          |
| Certificate     | NL0012700017           | ASMLH174.78S OPENB | EUR              | 1,2400     | 1,4000     | 1,1200    | 98999,8400 | 66          | 1,3200      | 76041        | 1,3100    | 20,000   | 1,3200    | 20,000   |
| Certificate     | NL0012056014           | ASMLH174.8TS OPENH | EUR              | 2,5200     | 2,6400     | 2,5200    |            |             | 2,6400      |              | 2,6000    | 3,000    | 2,6700    | 3,000    |
| Certificate     | DE000VL2FW78           | ASMLH174.8TS OPENV | EUR              | 1,0800     | 1,0800     | 1,0800    |            |             | 1,0800      |              |           |          |           |          |
| Certificate     | DE000VL2FW94           | ASMLH176.8TS OPENV | EUR              | 1,2600     | 1,2600     | 1,2600    |            |             | 1,2600      |              |           |          |           |          |
| Certificate     | DE000VL37EW6           | ASMLH177.2TS OPENV | EUR              | 2,2170     | 2,2170     | 2,2170    |            |             | 2,2170      |              |           |          |           |          |
| Certificate     | NL0012679161           | ASMLH178.3TS OPENB | EUR              | 2,9500     | 2,9500     | 2,9500    |            |             | 2,9500      |              | 2,9400    | 20,000   | 2,9500    | 20,000   |
| Certificate     | DE000VL2FXB4           | ASMLH178.8TS OPENV | EUR              | 1,4590     | 1,5400     | 1,4590    | 9196,5000  | 4           | 1,5310      | 6000         |           |          |           |          |
| Certificate     | DE000VL2FXF5           | ASMLH178.8TS OPENV | EUR              | 1,4590     | 1,4590     | 1,4590    |            |             | 1,4590      |              |           |          |           |          |
| Certificate     | DE000CE6FD56           | ASMLH179.1TS OPENZ | EUR              | 1,9800     | 2,2500     | 1,9800    | 10,4900    | 5           | 2,2500      | 5            | 2,2200    | 1,500    | 2,2800    | 1,500    |
| Certificate     | NL0012677793           | ASMLH179.78S OPENB | EUR              | 1,9000     | 1,9000     | 1,8200    | 47,5000    | 1           | 1,8200      | 25           | 1,8100    | 20,000   | 1,8200    | 20,000   |
| Certificate     | DE000VL37GM2           | ASMLH180.2TS OPENV | EUR              | 2,5300     | 2,5300     | 2,5300    |            |             | 2,5300      |              |           |          |           |          |
| Certificate     | LU1695205267           | ASMLH180.7TCIOPENS | EUR              | 1,8300     | 1,8300     | 1,8300    |            |             | 1,8300      |              | 1,8200    | 25,000   | 1,8300    | 25,000   |
| Certificate     | DE000VL2FXC2           | ASMLH180.8TS OPENV | EUR              | 1,6580     | 1,6580     | 1,6580    |            |             | 1,6580      |              |           |          |           |          |
| Certificate     | NL0012506141           | ASMLH181.28S OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL37EX4           | ASMLH182.2TS OPENV | EUR              | 2,7400     | 2,7400     | 2,7400    |            |             | 2,7400      |              |           |          |           |          |
| Certificate     | DE000VL37J73           | ASMLH182.8TS OPENV | EUR              | 1,8580     | 1,8580     | 1,8580    |            |             | 1,8580      |              |           |          |           |          |
| Certificate     | DE000CE6FBA5           | ASMLH182.9TS OPENZ | EUR              | 2,1100     | 2,1100     | 2,1100    |            |             | 2,1100      |              | 2,0800    | 1,500    | 2,1400    | 1,500    |
| Certificate     | NL0012508725           | ASMLH183.4TS OPENB | EUR              | 34,1500    | 34,9500    | 34,1500   | 6830,0000  | 1           | 34,9500     | 200          | 34,9000   | 2,000    | 35,0000   | 2,000    |
| Certificate     | LU1695189123           | ASMLH183.8TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL61GB5           | ASMLH183.9TS OPENV | EUR              | 2,0640     | 2,0640     | 2,0640    |            |             | 2,0640      |              |           |          |           |          |
| Certificate     | DE000VL37J81           | ASMLH184.2TS OPENV | EUR              | 2,9520     | 2,9520     | 2,9520    |            |             | 2,9520      |              |           |          |           |          |
| Certificate     | NL0012677801           | ASMLH184.78S OPENB | EUR              | 2,3200     | 2,3200     | 2,3200    |            |             | 2,3200      |              | 2,3100    | 20,000   | 2,3200    | 20,000   |
| Certificate     | DE000VL61GF6           | ASMLH185.6TS OPENV | EUR              | 3,1940     | 3,1940     | 3,1940    |            |             | 3,1940      |              |           |          |           |          |
| Certificate     | DE000VL61GC3           | ASMLH185.9TS OPENV | EUR              | 2,2640     | 2,2640     | 2,2640    |            |             | 2,2640      |              |           |          |           |          |
| Certificate     | DE000VL61GG4           | ASMLH187.6TS OPENV | EUR              | 3,4030     | 3,4030     | 3,4030    |            |             | 3,4030      |              |           |          |           |          |
| Certificate     | DE000VL61GD1           | ASMLH187.9TS OPENV | EUR              | 2,4640     | 2,4640     | 2,4640    |            |             | 2,4640      |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL61GH2           | ASMLH189.6TS OPENV | EUR              | 3,6140     | 3,6140     | 3,6140    |          |             | 3,6140      |              |           |          |           |          |
| Certificate     | NL0012678346           | ASMLH189.78S OPENB | EUR              | 2,8300     | 2,8300     | 2,8300    |          |             | 2,8300      |              | 2,8200    | 20.000   | 2,8300    | 20.000   |
| Certificate     | DE000VL61FX1           | ASMLH189.9TS OPENV | EUR              | 2,6640     | 2,6640     | 2,6640    |          |             | 2,6640      |              |           |          |           |          |
| Certificate     | DE000VL61GJ8           | ASMLH191.6TS OPENV | EUR              | 3,8240     | 3,8240     | 3,8240    |          |             | 3,8240      |              |           |          |           |          |
| Certificate     | DE000VL61GE9           | ASMLH191.9TS OPENV | EUR              | 2,8640     | 2,8640     | 2,8640    |          |             | 2,8640      |              |           |          |           |          |
| Certificate     | NL0012371033           | ASMLH192.4TS OPENH | EUR              | 4,4200     | 4,5400     | 4,4200    |          |             |             |              | 4,5000    | 3.000    | 4,5700    | 3.000    |
| Certificate     | NL0012368047           | ASMLH197.2TS OPENH | EUR              | 4,9400     | 5,0600     | 4,9400    |          |             | 5,0600      |              | 5,0200    | 3.000    | 5,0900    | 3.000    |
| Certificate     | DE000CV4ZMF3           | ASMLH200.9TS OPENZ | EUR              | 3,9000     | 3,9000     | 3,9000    |          |             | 3,9000      |              | 3,8700    | 1.500    | 3,9300    | 1.500    |
| Certificate     | NL0012521967           | ASMLH223.3TS OPENH | EUR              | 7,7600     | 7,8700     | 7,7600    |          |             | 7,8700      |              | 7,8300    | 3.000    | 7,9000    | 3.000    |
| Certificate     | NL0012529135           | ASMLH238.7TS OPENH | EUR              | 9,4100     | 9,5400     | 9,4100    |          |             | 9,5400      |              | 9,5000    | 3.000    | 9,5700    | 3.000    |
| Certificate     | NL0012555486           | ASMLH255.4TS OPENH | EUR              | 11,2400    | 11,3600    | 11,2400   |          |             | 11,3600     |              | 11,3200   | 3.000    | 11,3900   | 3.000    |
| Certificate     | DE000CR9RP26           | ASMLH62.05TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011539242           | ASMLH63.148L OPENB | EUR              | 101,2000   | 101,2000   | 101,2000  |          |             | 101,2000    |              | 101,1500  | 2.000    | 101,2500  | 2.000    |
| Certificate     | DE000CC161H0           | ASMLH66.36TL OPENC | EUR              | 97,0400    | 97,0400    | 97,0400   |          |             | 97,0400     |              | 96,9000   | 500      | 97,1800   | 500      |
| Certificate     | DE000CC165B4           | ASMLH68.31TL OPENC | EUR              | 95,0200    | 95,0200    | 95,0200   |          |             | 95,0200     |              | 94,8800   | 1.000    | 95,1600   | 1.000    |
| Certificate     | NL0011433305           | ASMLH69.518L OPENB | EUR              | 94,8200    | 94,8200    | 94,8200   |          |             | 94,8200     |              | 94,7700   | 2.000    | 94,8700   | 2.000    |
| Certificate     | NL0011650767           | ASMLH75.858L OPENB | EUR              | 88,4800    | 88,4800    | 88,4800   |          |             | 88,4800     |              | 88,4300   | 2.000    | 88,5300   | 2.000    |
| Certificate     | DE000CN6KZB9           | ASMLH79.46TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CN6K9Q2           | ASMLH81.13TL OPENZ | EUR              | 83,9700    | 83,9700    | 83,9700   |          |             | 83,9700     |              | 83,6600   | 150      | 84,2800   | 150      |
| Certificate     | DE000CN6K8G5           | ASMLH83.52TL OPENZ | EUR              | 79,5000    | 79,5000    | 79,5000   |          |             | 79,5000     |              | 79,1900   | 150      | 79,8100   | 150      |
| Certificate     | DE000CD61WC7           | ASMLH87.52TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD628T2           | ASMLH88.28TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011907357           | ASMLH88.358L OPENB | EUR              | 76,0100    | 76,0100    | 76,0100   |          |             | 76,0100     |              | 75,9600   | 2.000    | 76,0600   | 2.000    |
| Certificate     | DE000CD627Z1           | ASMLH92.51TL OPENZ | EUR              | 70,5000    | 70,5000    | 70,5000   |          |             | 70,5000     |              | 70,1900   | 150      | 70,8100   | 150      |
| Certificate     | LU1476985269           | ASMLH93.48TCIOPENS | EUR              | 69,1800    | 69,1800    | 69,1800   |          |             | 69,1800     |              | 69,1000   | 2.500    | 69,2500   | 2.500    |
| Certificate     | DE000CD646F3           | ASMLH96.48TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD644R3           | ASMLH97.47TL OPENZ | EUR              | 65,5700    | 65,5700    | 65,5700   |          |             | 65,5700     |              | 65,2600   | 150      | 65,8800   | 150      |
| Certificate     | NL0012100028           | ASMLH98.648L OPENB | EUR              | 65,7400    | 65,7400    | 65,7400   |          |             | 65,7400     |              | 65,6900   | 2.000    | 65,7900   | 2.000    |
| Certificate     | NL0012037865           | ASRNL 19.1TL OPENB | EUR              | 17,2300    | 17,2300    | 17,2300   |          |             | 17,2300     |              | 17,2000   | 500      | 17,2500   | 500      |
| Certificate     | DE000CD649D2           | ASRNL 20.3TL OPENZ | EUR              | 3,0950     | 3,0950     | 3,0950    |          |             | 3,0950      |              | 3,0800    | 500      | 3,1100    | 500      |
| Certificate     | NL0012492235           | ASRNL 32.1TL OPENB | EUR              | 5,1300     | 5,1300     | 5,1300    |          |             | 5,1300      |              | 5,1000    | 500      | 5,1500    | 500      |
| Certificate     | NL0011900410           | ASRNL11.98TL OPENB | EUR              | 23,8600    | 23,8600    | 23,8600   |          |             | 23,8600     |              | 23,8300   | 500      | 23,8800   | 500      |
| Certificate     | NL0011905393           | ASRNL15.04TL OPENB | EUR              | 21,0100    | 21,0100    | 21,0100   |          |             | 21,0100     |              | 20,9800   | 500      | 21,0300   | 500      |
| Certificate     | NL0011910211           | ASRNL16.08TL OPENB | EUR              | 20,0500    | 20,0500    | 20,0500   |          |             | 20,0500     |              | 20,0200   | 500      | 20,0700   | 500      |
| Certificate     | NL0012029110           | ASRNL18.11TL OPENB | EUR              | 18,1600    | 18,1600    | 18,1600   |          |             | 18,1600     |              | 18,1300   | 500      | 18,1800   | 500      |
| Certificate     | NL0012104954           | ASRNL21.11TL OPENB | EUR              | 15,3600    | 15,3600    | 15,3600   |          |             | 15,3600     |              | 15,3300   | 500      | 15,3800   | 500      |
| Certificate     | NL0012105332           | ASRNL22.13TL OPENB | EUR              | 14,4100    | 14,4100    | 14,4100   |          |             | 14,4100     |              | 14,3800   | 500      | 14,4300   | 500      |
| Certificate     | NL0012105704           | ASRNL23.14TL OPENB | EUR              | 13,4700    | 13,4700    | 13,4700   |          |             | 13,4700     |              | 13,4400   | 500      | 13,4900   | 500      |
| Certificate     | DE000CE6BDK9           | ASRNL23.42TL OPENZ | EUR              | 2,4950     | 2,4950     | 2,4950    |          |             | 2,4950      |              | 2,4800    | 500      | 2,5100    | 500      |
| Certificate     | NL0012115935           | ASRNL24.14TL OPENB | EUR              | 12,5400    | 12,5400    | 12,5400   |          |             | 12,5400     |              | 12,5100   | 500      | 12,5600   | 500      |
| Certificate     | NL0012261762           | ASRNL25.14TL OPENB | EUR              | 11,6100    | 11,6100    | 11,6100   |          |             | 11,6100     |              | 11,5800   | 500      | 11,6300   | 500      |
| Certificate     | NL0012269831           | ASRNL26.14TL OPENB | EUR              | 10,6800    | 10,6800    | 10,6800   |          |             | 10,6800     |              | 10,6500   | 500      | 10,7000   | 500      |
| Certificate     | DE000CE6DJ78           | ASRNL27.04TL OPENZ | EUR              | 1,8300     | 1,8300     | 1,8050    | 915,0000 | 1           | 1,8050      | 500          | 1,7900    | 500      | 1,8200    | 500      |
| Certificate     | NL0012270102           | ASRNL27.15TL OPENB | EUR              | 9,7500     | 9,7500     | 9,7500    |          |             | 9,7500      |              | 9,7200    | 500      | 9,7700    | 500      |
| Certificate     | NL0012271084           | ASRNL28.15TL OPENB | EUR              | 8,8100     | 8,8100     | 8,8100    |          |             | 8,8100      |              | 8,7800    | 500      | 8,8300    | 500      |
| Certificate     | NL0012275945           | ASRNL29.13TL OPENB | EUR              | 7,9000     | 7,9000     | 7,9000    |          |             | 7,9000      |              | 7,8700    | 500      | 7,9200    | 500      |
| Certificate     | DE000CE6DV23           | ASRNL29.64TL OPENZ | EUR              | 1,3700     | 1,3700     | 1,3050    | 943,9300 | 1           | 1,3050      | 689          | 1,2900    | 500      | 1,3200    | 500      |
| Certificate     | NL0012275952           | ASRNL30.14TL OPENB | EUR              | 6,9600     | 6,9600     | 6,9600    |          |             | 6,9600      |              | 6,9300    | 500      | 6,9800    | 500      |
| Certificate     | NL0012279988           | ASRNL31.13TL OPENB | EUR              | 6,0400     | 6,0400     | 6,0400    |          |             | 6,0400      |              | 6,0100    | 500      | 6,0600    | 500      |
| Certificate     | DE000CE6EMU3           | ASRNL32.23TL OPENZ | EUR              | 0,8050     | 0,8050     | 0,8050    |          |             | 0,8050      |              | 0,7900    | 500      | 0,8200    | 500      |
| Certificate     | NL0012502447           | ASRNL33.11TL OPENB | EUR              | 4,1900     | 4,1900     | 4,1900    |          |             | 4,1900      |              | 4,1600    | 500      | 4,2100    | 500      |
| Certificate     | NL0012678213           | ASRNL34.11TL OPENB | EUR              | 3,2600     | 3,2600     | 3,2600    |          |             | 3,2600      |              | 3,2300    | 500      | 3,2800    | 500      |
| Certificate     | DE000CE6E648           | ASRNL36.85TS OPENZ | EUR              | 0,7050     | 0,7050     | 0,7050    |          |             | 0,7050      |              | 0,6900    | 500      | 0,7200    | 500      |
| Certificate     | NL0012492375           | ASRNL37.68TS OPENB | EUR              | 5,7300     | 5,7300     | 5,7300    |          |             | 5,7300      |              | 5,7000    | 500      | 5,7500    | 500      |
| Certificate     | NL0012679179           | ASRNL39.68TS OPENB | EUR              | 7,9100     | 7,9100     | 7,9100    |          |             | 7,9100      |              | 7,8800    | 500      | 7,9300    | 500      |
| Certificate     | NL0010657821           | ASTRA 2720TL OPENB | EUR              | 30,1900    | 30,1900    | 30,1900   |          |             | 30,1900     |              | 30,1700   | 6.000    | 30,2100   | 6.000    |
| Certificate     | DE000CV4YXW8           | ASTRA37.94TL OPENZ | EUR              | 1,4050     | 1,4050     | 1,4050    |          |             | 1,4050      |              | 1,3700    | 10.500   | 1,4400    | 10.500   |
| Certificate     | DE000CV4YZ87           | ASTRA42.95TL OPENZ | EUR              | 0,8450     | 0,8450     | 0,8450    |          |             | 0,8450      |              | 0,8100    | 10.500   | 0,8800    | 10.500   |
| Certificate     | NL0006518383           | ASX 2020TL OPENB   | EUR              | 26,4900    | 26,4900    | 26,4900   |          |             | 26,4900     |              | 26,2500   | 600      | 26,7300   | 600      |
| Certificate     | NL0009173632           | ASX 3350TL OPENB   | EUR              | 18,2700    | 18,2700    | 18,2700   |          |             | 18,2700     |              | 18,0300   | 600      | 18,5100   | 600      |
| Certificate     | DE000CE6FKH1           | ATCO 292.TL OPENZ  | EUR              | 1,5650     | 1,5650     | 1,5650    |          |             | 1,5650      |              | 1,5500    | 4.500    | 1,5800    | 4.500    |
| Certificate     | DE000CE6FNJ1           | ATCO 324.TL OPENZ  | EUR              | 0,9150     | 0,9150     | 0,9150    |          |             | 0,9150      |              | 0,9000    | 4.500    | 0,9300    | 4.500    |
| Certificate     | DE000CV4ZKN1           | ATCO 357.9TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YZZ6           | ATLMI22.07TL OPENZ | EUR              | 1,1350     | 1,1350     | 1,1350    |          |             | 1,1350      |              | 1,1200    | 10.500   | 1,1500    | 10.500   |
| Certificate     | DE000CV4Z191           | ATLMI25.74TL OPENZ | EUR              | 0,4350     | 0,4350     | 0,4350    |          |             | 0,4350      |              | 0,4200    | 10.500   | 0,4500    | 10.500   |
| Certificate     | NL0012116651           | ATOS 106TL OPENB   | EUR              | 2,8400     | 2,8400     | 2,8400    |          |             | 2,8400      |              | 2,8300    | 30.000   | 2,8400    | 30.000   |
| Certificate     | NL0011800768           | ATOS 70.4TL OPENB  | EUR              | 6,1500     | 6,1500     | 6,1500    |          |             | 6,1500      |              | 6,1400    | 30.000   | 6,1500    | 30.000   |
| Certificate     | NL0011912597           | ATOS 83.3TL OPENB  | EUR              | 4,9500     | 4,9500     | 4,9500    |          |             | 4,9500      |              | 4,9400    | 30.000   | 4,9500    | 30.000   |
| Certificate     | DE000CE6BZY3           | ATOS 107.3TL OPENZ | EUR              | 1,9850     | 1,9850     | 1,9850    |          |             | 1,9850      |              | 1,9400    | 1.500    | 2,0300    | 1.500    |
| Certificate     | NL0012261374           | ATOS 113.6TL OPENB | EUR              | 2,1300     | 2,1300     | 2,1300    |          |             | 2,1300      |              | 2,1200    | 30.000   | 2,1300    | 30.000   |
| Certificate     | NL0012264097           | ATOS 118.6TL OPENB | EUR              | 1,6700     | 1,6700     | 1,6700    |          |             | 1,6700      |              | 1,6600    | 30.000   | 1,6700    | 30.000   |
| Certificate     | NL0012270227           | ATOS 138.5TS OPENB | EUR              | 2,2700     | 2,2700     | 2,2700    |          |             | 2,2700      |              | 2,2600    | 30.000   | 2,2700    | 30.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012499750           | ATOS 143.6TS OPENB | EUR              | 2,8300     | 2,8300     | 2,8300    |           |             | 2,8300      |              | 2,8200    | 30.000   | 2,8300    | 30.000   |
| Certificate     | DE000CNGKKM0           | ATOS 69.25TL OPENZ | EUR              | 5,7900     | 5,7900     | 5,7900    |           |             | 5,7900      |              | 5,7400    | 1.500    | 5,8300    | 1.500    |
| Certificate     | DE000CD62AA5           | ATOS 76.44TL OPENZ | EUR              | 5,0800     | 5,0800     | 5,0800    |           |             | 5,0800      |              | 5,0300    | 1.500    | 5,1200    | 1.500    |
| Certificate     | DE000CD62D47           | ATOS 84.42TL OPENZ | EUR              | 4,2750     | 4,2750     | 4,2750    |           |             | 4,2750      |              | 4,2300    | 1.500    | 4,3200    | 1.500    |
| Certificate     | DE000CD648S2           | ATOS 95.37TL OPENZ | EUR              | 3,1850     | 3,1850     | 3,1850    |           |             | 3,1850      |              | 3,1400    | 1.500    | 3,2300    | 1.500    |
| Certificate     | DE000CX002G3           | AXA 16TL OPENC     | EUR              | 12,2700    | 12,2700    | 12,2700   |           |             | 12,2700     |              | 12,2500   | 1.500    | 12,2900   | 1.500    |
| Certificate     | DE000CX598Q9           | AXA 18TL OPENC     | EUR              | 8,9000     | 8,9000     | 8,9000    |           |             | 8,9000      |              | 8,8800    | 1.500    | 8,9200    | 1.500    |
| Certificate     | DE000CY0AU96           | AXA 20TL OPENC     | EUR              | 7,9500     | 7,9500     | 7,9500    |           |             | 7,9500      |              | 7,9300    | 1.500    | 7,9700    | 1.500    |
| Certificate     | DE000CY500C4           | AXA 20TL OPENC     | EUR              | 6,3200     | 6,3200     | 6,3200    |           |             | 6,3200      |              | 6,3000    | 1.500    | 6,3400    | 1.500    |
| Certificate     | DE000CY502F3           | AXA 22TL OPENC     | EUR              | 5,2800     | 5,2800     | 5,2800    |           |             | 5,2800      |              | 5,2600    | 1.500    | 5,3000    | 1.500    |
| Certificate     | DE000CY16AG4           | AXA 22TL OPENC     | EUR              | 5,0800     | 5,0800     | 5,0800    |           |             | 5,0800      |              | 5,0600    | 1.500    | 5,1000    | 1.500    |
| Certificate     | DE000CY50NT9           | AXA 22TL OPENC     | EUR              | 4,3500     | 4,3500     | 4,3500    |           |             | 4,3500      |              | 4,3300    | 1.500    | 4,3700    | 1.500    |
| Certificate     | DE000CY518U0           | AXA 24TL OPENC     | EUR              | 3,5600     | 3,5600     | 3,5600    |           |             | 3,5600      |              | 3,5400    | 1.500    | 3,5800    | 1.500    |
| Certificate     | DE000CY51A55           | AXA 24TL OPENC     | EUR              | 2,4600     | 2,4600     | 2,4600    |           |             | 2,4600      |              | 2,4400    | 1.500    | 2,4800    | 1.500    |
| Certificate     | DE000CY502H9           | AXA 30TS OPENC     | EUR              | 4,1000     | 4,1000     | 4,1000    |           |             | 4,1000      |              | 4,0800    | 1.500    | 4,1200    | 1.500    |
| Certificate     | DE000CY500D2           | AXA 30TS OPENC     | EUR              | 2,7600     | 2,7600     | 2,7600    |           |             | 2,7600      |              | 2,7400    | 1.500    | 2,7800    | 1.500    |
| Certificate     | DE000CY0AS25           | AXA 30TS OPENC     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CF80MW1           | AXA 16.3TL OPENC   | EUR              | 11,2200    | 11,2200    | 11,2200   |           |             | 11,2200     |              | 11,2000   | 1.500    | 11,2400   | 1.500    |
| Certificate     | NL0012030373           | AXA 19.6TL OPENB   | EUR              | 8,8900     | 8,8900     | 8,8900    |           |             | 8,8900      |              | 8,8800    | 10.000   | 8,9000    | 10.000   |
| Certificate     | NL0012699607           | AXA 24.6TL OPENB   | EUR              | 4,3300     | 4,3300     | 4,3300    |           |             | 4,3300      |              | 4,3200    | 10.000   | 4,3400    | 10.000   |
| Certificate     | NL0012677918           | AXA 25.6TL OPENB   | EUR              | 3,4200     | 3,4200     | 3,4200    |           |             | 3,4200      |              | 3,4100    | 10.000   | 3,4300    | 10.000   |
| Certificate     | NL0012499768           | AXA 29.7TS OPENB   | EUR              | 6,2800     | 6,2800     | 6,2800    |           |             | 6,2800      |              | 6,2700    | 10.000   | 6,2900    | 10.000   |
| Certificate     | NL0012679997           | AXA 31.7TS OPENB   | EUR              | 8,5100     | 8,5100     | 8,5100    |           |             | 8,5100      |              | 8,5000    | 10.000   | 8,5200    | 10.000   |
| Certificate     | NL0010382347           | AXA 9.77TL OPENB   | EUR              | 17,7400    | 17,7400    | 17,7400   |           |             | 17,7400     |              | 17,7300   | 10.000   | 17,7500   | 10.000   |
| Certificate     | NL0011226287           | AXA 11.42TL OPENH  | EUR              | 1,6700     | 1,6700     | 1,6400    |           |             | 1,6400      |              | 1,6300    | 20.000   | 1,6400    | 20.000   |
| Certificate     | NL0010445482           | AXA 12.15TL OPENB  | EUR              | 15,5600    | 15,5600    | 15,5600   |           |             | 15,5600     |              | 15,5500   | 10.000   | 15,5700   | 10.000   |
| Certificate     | NL0010899431           | AXA 13.51TL OPENB  | EUR              | 14,4200    | 14,4200    | 14,4200   |           |             | 14,4200     |              | 14,4100   | 10.000   | 14,4300   | 10.000   |
| Certificate     | DE000CD61PT5           | AXA 13.66TL OPENZ  | EUR              | 2,6150     | 2,6150     | 2,6150    |           |             | 2,6150      |              | 2,6000    | 15.000   | 2,6300    | 15.000   |
| Certificate     | NL0012056261           | AXA 15.07TL OPENH  | EUR              | 1,3400     | 1,3400     | 1,3100    |           |             | 1,3100      |              | 1,3000    | 20.000   | 1,3100    | 20.000   |
| Certificate     | DE000CR1K682           | AXA 15.21TL OPENZ  | EUR              | 2,3050     | 2,3050     | 2,3050    |           |             | 2,3050      |              | 2,2900    | 15.000   | 2,3200    | 15.000   |
| Certificate     | DE000CR4H047           | AXA 16.21TL OPENZ  | EUR              | 2,1050     | 2,1050     | 2,1050    |           |             | 2,1050      |              | 2,0900    | 15.000   | 2,1200    | 15.000   |
| Certificate     | NL0011916010           | AXA 16.58TL OPENB  | EUR              | 11,6300    | 11,6300    | 11,6300   |           |             | 11,6300     |              | 11,6200   | 10.000   | 11,6400   | 10.000   |
| Certificate     | NL0011978853           | AXA 17.61TL OPENH  | EUR              | 1,1100     | 1,1100     | 1,0800    |           |             | 1,0800      |              | 1,0700    | 20.000   | 1,0800    | 20.000   |
| Certificate     | DE000CD62TK4           | AXA 17.69TL OPENZ  | EUR              | 1,8150     | 1,8150     | 1,8150    |           |             | 1,8150      |              | 1,8000    | 15.000   | 1,8300    | 15.000   |
| Certificate     | NL0012030365           | AXA 18.58TL OPENB  | EUR              | 9,8100     | 9,8100     | 9,8100    |           |             | 9,8100      |              | 9,8000    | 10.000   | 9,8200    | 10.000   |
| Certificate     | NL0011993597           | AXA 19.77TL OPENH  | EUR              | 0,9100     | 0,9100     | 0,8800    |           |             | 0,8800      |              | 0,8700    | 20.000   | 0,8800    | 20.000   |
| Certificate     | DE000CD63PL8           | AXA 20.18TL OPENZ  | EUR              | 1,3150     | 1,3150     | 1,3150    |           |             | 1,3150      |              | 1,3000    | 15.000   | 1,3300    | 15.000   |
| Certificate     | NL0012031249           | AXA 20.62TL OPENB  | EUR              | 7,9600     | 7,9600     | 7,9600    |           |             | 7,9600      |              | 7,9500    | 10.000   | 7,9700    | 10.000   |
| Certificate     | NL0011998000           | AXA 20.77TL OPENH  | EUR              | 0,8200     | 0,8200     | 0,7900    |           |             | 0,7900      |              | 0,7800    | 20.000   | 0,7900    | 20.000   |
| Certificate     | NL0012115638           | AXA 21.62TL OPENB  | EUR              | 7,0500     | 7,0500     | 7,0500    |           |             | 7,0500      |              | 7,0400    | 10.000   | 7,0600    | 10.000   |
| Certificate     | NL0012212823           | AXA 21.76TL OPENH  | EUR              | 0,7300     | 0,7300     | 0,7000    |           |             | 0,7000      |              | 0,6900    | 20.000   | 0,7000    | 20.000   |
| Certificate     | NL0012214076           | AXA 22.34TL OPENH  | EUR              | 0,6800     | 0,6800     | 0,6500    |           |             | 0,6500      |              | 0,6400    | 20.000   | 0,6500    | 20.000   |
| Certificate     | NL0012259493           | AXA 22.63TL OPENB  | EUR              | 6,1300     | 6,1300     | 6,1300    |           |             | 6,1300      |              | 6,1200    | 10.000   | 6,1400    | 10.000   |
| Certificate     | DE000CE6CHJ0           | AXA 22.67TL OPENZ  | EUR              | 0,8150     | 0,8150     | 0,8150    |           |             | 0,8150      |              | 0,8000    | 15.000   | 0,8300    | 15.000   |
| Certificate     | NL0012214068           | AXA 22.84TL OPENH  | EUR              | 0,6300     | 0,6300     | 0,6000    |           |             | 0,6000      |              | 0,5900    | 20.000   | 0,6000    | 20.000   |
| Certificate     | NL0012275960           | AXA 23.62TL OPENB  | EUR              | 5,2300     | 5,2300     | 5,2300    |           |             | 5,2300      |              | 5,2200    | 10.000   | 5,2400    | 10.000   |
| Certificate     | NL0012330708           | AXA 23.83TL OPENH  | EUR              | 0,5400     | 0,5400     | 0,5100    |           |             | 0,5100      |              | 0,5000    | 20.000   | 0,5100    | 20.000   |
| Certificate     | NL0012541296           | AXA 24.32TL OPENH  | EUR              | 0,5000     | 0,5000     | 0,4700    |           |             | 0,4700      |              | 0,4600    | 20.000   | 0,4700    | 20.000   |
| Certificate     | NL0012555569           | AXA 25.62TL OPENH  | EUR              | 0,3800     | 0,3800     | 0,3500    |           |             | 0,3500      |              | 0,3400    | 20.000   | 0,3500    | 20.000   |
| Certificate     | NL0012555551           | AXA 26.12TL OPENH  | EUR              | 0,3300     | 0,3300     | 0,3100    |           |             | 0,3100      |              | 0,3000    | 20.000   | 0,3100    | 20.000   |
| Certificate     | NL0012555544           | AXA 26.62TL OPENH  | EUR              | 0,2900     | 0,2900     | 0,2900    |           |             | 0,2900      |              | 0,2500    | 50.000   | 0,2600    | 50.000   |
| Certificate     | NL0012431001           | AXA 28.73TS OPENH  | EUR              | 0,5000     | 0,5300     | 0,5000    |           |             | 0,5300      |              | 0,5200    | 20.000   | 0,5300    | 20.000   |
| Certificate     | NL0012366801           | AXA 28.79TS OPENH  | EUR              | 0,5100     | 0,5300     | 0,5100    | 10,6000   | 2           | 0,5300      | 20           | 0,5200    | 20.010   | 0,5300    | 20.000   |
| Certificate     | NL0012244917           | AXA 29.62TS OPENH  | EUR              | 0,6000     | 0,6300     | 0,6000    |           |             | 0,6300      |              | 0,6200    | 20.000   | 0,6300    | 20.000   |
| Certificate     | NL0012311716           | AXA 29.71TS OPENH  | EUR              | 0,6100     | 0,6400     | 0,6100    |           |             | 0,6400      |              | 0,6300    | 20.000   | 0,6400    | 20.000   |
| Certificate     | NL0012054423           | AXA 30.12TS OPENH  | EUR              | 0,6600     | 0,6800     | 0,6600    |           |             | 0,6800      |              | 0,6700    | 20.000   | 0,6800    | 20.000   |
| Certificate     | NL0012555536           | AXA 34.12TS OPENH  | EUR              | 1,1100     | 1,1300     | 1,1100    |           |             | 1,1300      |              | 1,1200    | 20.000   | 1,1300    | 20.000   |
| Certificate     | DE000UBS1MP2           | B005U STN1022U     | EUR              |            |            |           |           |             |             |              | 100,5500  | 100.000  |           |          |
| Certificate     | DE000CW3AHA8           | BABAK 50TL OPENC   | EUR              | 11,7100    | 11,7100    | 11,7100   |           |             | 11,7100     |              | 11,7000   | 100.000  | 11,7100   | 100.000  |
| Certificate     | DE000CW42AZA           | BABAK 55TL OPENC   | EUR              | 11,2800    | 11,2800    | 11,2800   |           |             | 11,2800     |              | 11,2700   | 100.000  | 11,2800   | 100.000  |
| Certificate     | DE000CX00XS7           | BABAK 70TL OPENC   | EUR              | 10,0600    | 10,0600    | 10,0600   |           |             | 10,0600     |              | 10,0500   | 100.000  | 10,0600   | 100.000  |
| Certificate     | DE000CX01P43           | BABAK 70TL OPENC   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX59LN9           | BABAK 80TL OPENC   | EUR              | 9,3800     | 9,3800     | 9,3800    |           |             | 9,3800      |              | 9,3700    | 100.000  | 9,3800    | 100.000  |
| Certificate     | NL0012118905           | BABAK 104TL OPENB  | EUR              | 85,4800    | 85,4800    | 85,4800   |           |             | 85,4800     |              | 85,3800   | 1.000    | 85,5800   | 1.000    |
| Certificate     | NL0012257778           | BABAK 109TL OPENB  | EUR              | 81,7900    | 81,7900    | 81,7900   |           |             | 81,7900     |              | 81,6900   | 1.000    | 81,8900   | 1.000    |
| Certificate     | DE000CY50RU8           | BABAK 120TL OPENC  | EUR              | 6,2900     | 6,2900     | 6,2900    |           |             | 6,2900      |              | 6,2800    | 100.000  | 6,2900    | 100.000  |
| Certificate     | DE000CY50RV6           | BABAK 130TL OPENC  | EUR              | 5,4600     | 5,4600     | 5,4600    |           |             | 5,4600      |              | 5,4500    | 100.000  | 5,4600    | 100.000  |
| Certificate     | DE000CY50ZP1           | BABAK 130TL OPENC  | EUR              | 5,9500     | 5,9500     | 5,9500    |           |             | 5,9500      |              | 5,9400    | 100.000  | 5,9500    | 100.000  |
| Certificate     | DE000CY50RW4           | BABAK 140TL OPENC  | EUR              | 4,7500     | 4,7500     | 4,6300    | 475,0000  | 1           | 4,6300      | 100          | 4,6200    | 100.000  | 4,6300    | 100.000  |
| Certificate     | DE000CY50ZQ9           | BABAK 140TL OPENC  | EUR              | 5,1600     | 5,1600     | 5,1600    |           |             | 5,1600      |              | 5,1500    | 100.000  | 5,1600    | 100.000  |
| Certificate     | DE000CY50WH5           | BABAK 147TL OPENC  | EUR              | 3,9900     | 4,1200     | 3,9900    | 7633,0000 | 3           | 4,0700      | 1900         | 4,0600    | 100.000  | 4,0700    | 100.000  |
| Certificate     | DE000CY52G66           | BABAK 150TL OPENC  | EUR              | 4,6000     | 4,6000     | 4,6000    |           |             | 4,6000      |              | 4,5900    | 100.000  | 4,6000    | 100.000  |



| Instrument Type | Exchange | Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|----------|---------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     |          | DE000CY51N84  | BABAK 160TL OPENC  | EUR              | 3,5600     | 3,7000     | 3,5600    | 356,0000    | 1           | 3,7000      | 100          | 3,6900    | 100,000  | 3,7000    | 100,000  |
| Certificate     |          | DE000CY51L89  | BABAK 160TL OPENC  | EUR              | 3,3200     | 3,3200     | 2,9000    | 3610,0000   | 2           | 3,1100      | 1100         | 3,1000    | 100,000  | 3,1100    | 100,000  |
| Certificate     |          | DE000CY52G74  | BABAK 165TL OPENC  | EUR              | 3,4400     | 3,4400     | 3,4400    |             |             | 3,4400      |              | 3,4300    | 100,000  | 3,4400    | 100,000  |
| Certificate     |          | DE000CY52ET4  | BABAK 165TL OPENC  | EUR              | 2,8500     | 2,8500     | 2,8500    |             |             | 2,8500      |              | 2,8400    | 100,000  | 2,8500    | 100,000  |
| Certificate     |          | DE000CY52NC1  | BABAK 175TL OPENC  | EUR              | 2,8600     | 2,8600     | 2,4300    | 979,5000    | 2           | 2,7300      | 350          | 2,7200    | 100,000  | 2,7300    | 100,000  |
| Certificate     |          | DE000CY51N92  | BABAK 200TS OPENC  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     |          | DE000CY51DP6  | BABAK 200TS OPENC  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     |          | DE000CY52004  | BABAK 210TS OPENC  | EUR              | 1,3100     | 1,6500     | 1,3100    | 4395,0000   | 4           | 1,4700      | 3000         | 1,4600    | 100,000  | 1,4700    | 100,000  |
| Certificate     |          | DE000CY51V27  | BABAK 210TS OPENC  | EUR              | 0,9700     | 0,9700     | 0,9700    |             |             | 0,9700      |              | 0,9500    | 100,000  | 0,9900    | 100,000  |
| Certificate     |          | DE000CY52012  | BABAK 220TS OPENC  | EUR              | 2,2000     | 2,5500     | 2,2000    | 2235,0000   | 2           | 2,3000      | 1000         | 2,2900    | 100,000  | 2,3000    | 100,000  |
| Certificate     |          | DE000CY51W00  | BABAK 220TS OPENC  | EUR              | 1,6300     | 1,6300     | 1,6300    |             |             | 1,6300      |              | 1,6200    | 100,000  | 1,6300    | 100,000  |
| Certificate     |          | NL0012260533  | BABAK 114.BL OPENB | EUR              | 70,7800    | 70,7800    | 70,7800   |             |             | 70,7800     |              | 70,6800   | 1,000    | 70,8800   | 1,000    |
| Certificate     |          | NL0012489629  | BABAK 155.BL OPENB | EUR              | 36,9100    | 37,9200    | 36,9100   | 8307,7500   | 2           | 37,9200     | 225          | 37,8200   | 1,000    | 38,0200   | 1,000    |
| Certificate     |          | NL0012680706  | BABAK 185.BL OPENB | EUR              | 13,6700    | 13,8000    | 13,6700   | 4784,5000   | 1           | 13,8000     | 350          | 13,7000   | 1,000    | 13,9000   | 1,000    |
| Certificate     |          | NL0011428529  | BABAK 38.6TL OPENB | EUR              | 133,4700   | 133,4700   | 133,4700  |             |             | 133,4700    |              | 133,3700  | 1,000    | 133,5700  | 1,000    |
| Certificate     |          | NL0011426457  | BABAK 49.2TL OPENB | EUR              | 125,6400   | 125,6400   | 125,6400  |             |             | 125,6400    |              | 125,5400  | 1,000    | 125,7400  | 1,000    |
| Certificate     |          | NL0010872875  | BABAK 59.8TL OPENB | EUR              | 117,8800   | 117,8800   | 117,8800  |             |             | 117,8800    |              | 117,7800  | 1,000    | 117,9800  | 1,000    |
| Certificate     |          | NL0011656715  | BABAK 70.4TL OPENB | EUR              | 110,1100   | 110,1100   | 110,1100  |             |             | 110,1100    |              | 110,0100  | 1,000    | 110,2100  | 1,000    |
| Certificate     |          | NL0011795463  | BABAK 75.7TL OPENB | EUR              | 104,4000   | 106,2300   | 104,4000  | 313,2000    | 1           | 106,2300    | 3            | 106,1300  | 1,000    | 106,3300  | 1,000    |
| Certificate     |          | NL0011906177  | BABAK 80.9TL OPENB | EUR              | 102,4300   | 102,4300   | 102,4300  |             |             | 102,4300    |              | 102,3300  | 1,000    | 102,5300  | 1,000    |
| Certificate     |          | NL0011916812  | BABAK 88.18L OPENB | EUR              | 91,6900    | 91,6900    | 91,6900   |             |             | 91,6900     |              | 91,5900   | 1,000    | 91,7900   | 1,000    |
| Certificate     |          | NL0012104244  | BABAK 91.1TL OPENB | EUR              | 94,9200    | 94,9200    | 94,9200   |             |             | 94,9200     |              | 94,8200   | 1,000    | 95,0200   | 1,000    |
| Certificate     |          | NL0012106504  | BABAK 96.2TL OPENB | EUR              | 91,1400    | 91,1400    | 91,1400   |             |             | 91,1400     |              | 91,0400   | 1,000    | 91,2400   | 1,000    |
| Certificate     |          | NL0012107643  | BABAK103.78L OPENB | EUR              | 79,1000    | 79,1000    | 79,1000   |             |             | 79,1000     |              | 79,0000   | 1,000    | 79,2000   | 1,000    |
| Certificate     |          | NL0012120521  | BABAK106.4TL OPENB | EUR              | 83,6600    | 83,6600    | 83,6600   |             |             | 83,6600     |              | 83,5600   | 1,000    | 83,7600   | 1,000    |
| Certificate     |          | NL0012121032  | BABAK108.98L OPENB | EUR              | 74,9400    | 74,9400    | 74,9400   |             |             | 74,9400     |              | 74,8400   | 1,000    | 75,0400   | 1,000    |
| Certificate     |          | DE000CE6DLY9  | BABAK114.3TL OPENZ | EUR              | 7,0000     | 7,0000     | 7,0000    |             |             | 7,0000      |              | 6,9900    | 40,000   | 7,0000    | 40,000   |
| Certificate     |          | NL0012261879  | BABAK116.68L OPENB | EUR              | 68,7100    | 68,7100    | 68,7100   |             |             | 68,7100     |              | 68,6100   | 1,000    | 68,8100   | 1,000    |
| Certificate     |          | NL0012268205  | BABAK116.6TL OPENB | EUR              | 76,2100    | 76,2100    | 76,2100   |             |             | 76,2100     |              | 76,1100   | 1,000    | 76,3100   | 1,000    |
| Certificate     |          | NL0012267306  | BABAK119.28L OPENB | EUR              | 66,6400    | 66,6400    | 66,6400   |             |             | 66,6400     |              | 66,5400   | 1,000    | 66,7400   | 1,000    |
| Certificate     |          | NL0012270466  | BABAK121.6TL OPENB | EUR              | 72,5700    | 72,5700    | 72,5700   |             |             | 72,5700     |              | 72,4700   | 1,000    | 72,6700   | 1,000    |
| Certificate     |          | NL0012268817  | BABAK124.38L OPENB | EUR              | 62,4900    | 62,4900    | 62,4900   |             |             | 62,4900     |              | 62,3900   | 1,000    | 62,5900   | 1,000    |
| Certificate     |          | NL0012271795  | BABAK129.1TL OPENB | EUR              | 67,0000    | 67,0000    | 67,0000   |             |             | 67,0000     |              | 66,9000   | 1,000    | 67,1000   | 1,000    |
| Certificate     |          | NL0012271639  | BABAK129.58L OPENB | EUR              | 58,3500    | 58,3500    | 58,3500   |             |             | 58,3500     |              | 58,2500   | 1,000    | 58,4500   | 1,000    |
| Certificate     |          | DE000CE6DLZ6  | BABAK129.5TL OPENZ | EUR              | 5,6100     | 5,9000     | 5,5000    | 3654,4000   | 4           | 5,7900      | 646          | 5,7800    | 40,000   | 5,7900    | 40,000   |
| Certificate     |          | NL0012271803  | BABAK134.2TL OPENB | EUR              | 63,2700    | 63,2700    | 63,2700   |             |             | 63,2700     |              | 63,1700   | 1,000    | 63,3700   | 1,000    |
| Certificate     |          | NL0012271647  | BABAK134.68L OPENB | EUR              | 54,2100    | 54,2100    | 54,2100   |             |             | 54,2100     |              | 54,1100   | 1,000    | 54,3100   | 1,000    |
| Certificate     |          | NL0012273759  | BABAK136.8TL OPENB | EUR              | 61,4100    | 61,4100    | 61,4100   |             |             | 61,4100     |              | 61,3100   | 1,000    | 61,5100   | 1,000    |
| Certificate     |          | NL0012274989  | BABAK139.2TL OPENB | EUR              | 59,6000    | 59,6000    | 59,6000   |             |             | 59,6000     |              | 59,5000   | 1,000    | 59,7000   | 1,000    |
| Certificate     |          | NL0012273817  | BABAK139.78L OPENB | EUR              | 50,0900    | 50,0900    | 50,0900   |             |             | 50,0900     |              | 49,9900   | 1,000    | 50,1900   | 1,000    |
| Certificate     |          | NL0012277057  | BABAK144.1TL OPENB | EUR              | 56,0000    | 56,0000    | 56,0000   |             |             | 56,0000     |              | 55,9000   | 1,000    | 56,1000   | 1,000    |
| Certificate     |          | NL0012276760  | BABAK144.88L OPENB | EUR              | 45,9700    | 45,9700    | 45,9700   |             |             | 45,9700     |              | 45,8700   | 1,000    | 46,0700   | 1,000    |
| Certificate     |          | NL0012277578  | BABAK149.2TL OPENB | EUR              | 52,2600    | 52,2600    | 52,2600   |             |             | 52,2600     |              | 52,1600   | 1,000    | 52,3600   | 1,000    |
| Certificate     |          | NL0012489611  | BABAK149.98L OPENB | EUR              | 41,8700    | 41,8700    | 41,8700   |             |             | 41,8700     |              | 41,7700   | 1,000    | 41,9700   | 1,000    |
| Certificate     |          | NL0012282164  | BABAK151.8TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     |          | NL0012489447  | BABAK154.3TL OPENB | EUR              | 48,5100    | 48,5100    | 48,5100   |             |             | 48,5100     |              | 48,4100   | 1,000    | 48,6100   | 1,000    |
| Certificate     |          | NL0012489900  | BABAK160.18L OPENB | EUR              | 31,5300    | 34,0100    | 31,5300   | 3783,6000   | 1           | 34,0100     | 120          | 33,9100   | 1,000    | 34,1100   | 1,000    |
| Certificate     |          | NL0012490346  | BABAK164.4TL OPENB | EUR              | 41,1200    | 41,1200    | 41,1200   |             |             | 41,1200     |              | 41,0200   | 1,000    | 41,2200   | 1,000    |
| Certificate     |          | NL0012490098  | BABAK165.18L OPENB | EUR              | 27,7800    | 30,6400    | 27,6000   | 582960,0000 | 20          | 29,8400     | 20000        | 29,7400   | 1,000    | 29,9400   | 1,000    |
| Certificate     |          | NL0012693782  | BABAK169.1TL OPENB | EUR              | 37,6700    | 37,6700    | 37,6700   |             |             | 37,6700     |              | 37,5700   | 1,000    | 37,7700   | 1,000    |
| Certificate     |          | NL0012693394  | BABAK170.18L OPENB | EUR              | 27,3400    | 27,3400    | 25,4400   | 12560,1800  | 3           | 25,8200     | 467          | 25,7200   | 1,000    | 25,9200   | 1,000    |
| Certificate     |          | NL0012696710  | BABAK173.8TL OPENB | EUR              | 32,3000    | 34,2100    | 32,3000   | 3230,0000   | 1           | 34,2100     | 100          | 34,1100   | 1,000    | 34,3100   | 1,000    |
| Certificate     |          | NL0012699094  | BABAK175.18L OPENB | EUR              | 22,2000    | 22,4900    | 18,9900   | 46755,4800  | 8           | 21,7900     | 2267         | 21,6900   | 1,000    | 21,8900   | 1,000    |
| Certificate     |          | NL0012698864  | BABAK178.8TL OPENB | EUR              | 32,0000    | 32,0000    | 30,5900   | 9600,0000   | 1           | 30,5900     | 300          | 30,4900   | 1,000    | 30,6900   | 1,000    |
| Certificate     |          | NL0012680474  | BABAK180.18L OPENB | EUR              | 19,4200    | 19,4200    | 15,2400   | 37398,5000  | 6           | 17,8100     | 2150         | 17,7100   | 1,000    | 17,9100   | 1,000    |
| Certificate     |          | NL0012680052  | BABAK183.8TL OPENB | EUR              | 26,9900    | 26,9900    | 26,9900   |             |             | 26,9900     |              | 26,8900   | 1,000    | 27,0900   | 1,000    |
| Certificate     |          | NL0012680359  | BABAK188.8TL OPENB | EUR              | 24,8800    | 24,8800    | 21,6400   | 4490,0000   | 2           | 23,3700     | 200          | 23,2700   | 1,000    | 23,4700   | 1,000    |
| Certificate     |          | NL0012692230  | BABAK189.8TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     |          | NL0012680573  | BABAK193.8TL OPENB | EUR              | 19,7000    | 19,7200    | 19,7000   | 5516,0000   | 1           | 19,7200     | 280          | 19,6200   | 1,000    | 19,8200   | 1,000    |
| Certificate     |          | NL0012495543  | BABAK199.7TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     |          | NL0012677751  | BABAK200.98S OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     |          | NL0012700611  | BABAK205.88S OPENB | EUR              | 5,4000     | 5,4000     | 5,4000    |             |             | 5,4000      |              | 5,3000    | 1,000    | 5,5000    | 1,000    |
| Certificate     |          | NL0012699037  | BABAK209.7TS OPENB | EUR              | 25,9000    | 26,1300    | 25,4400   | 10268,0000  | 2           | 26,1300     | 400          | 26,0300   | 1,000    | 26,2300   | 1,000    |
| Certificate     |          | NL0012676175  | BABAK215.88S OPENB | EUR              | 16,4400    | 16,4400    | 13,4600   | 812,6900    | 2           | 13,4600     | 50           | 13,3600   | 1,000    | 13,5600   | 1,000    |
| Certificate     |          | NL0012680631  | BABAK219.7TS OPENB | EUR              | 35,0500    | 35,0500    | 35,0500   |             |             | 35,0500     |              | 34,9500   | 1,000    | 35,1500   | 1,000    |
| Certificate     |          | NL0011636832  | BABAK61.35BL OPENB | EUR              | 113,3000   | 113,3000   | 113,3000  |             |             | 113,3000    |              | 113,2000  | 1,000    | 113,4000  | 1,000    |
| Certificate     |          | DE000CR9RM19  | BABAK61.85TL OPENZ | EUR              | 11,3500    | 11,3500    | 11,2500   | 1135,0000   | 1           | 11,2500     | 100          | 11,2400   | 40,000   | 11,2500   | 40,000   |
| Certificate     |          | NL0011650213  | BABAK66.74BL OPENB | EUR              | 108,9100   | 108,9100   | 108,9100  |             |             | 108,9100    |              | 108,8100  | 1,000    | 109,0100  | 1,000    |
| Certificate     |          | DE000CN6K3P7  | BABAK71.74TL OPENZ | EUR              | 10,4500    | 10,4500    | 10,4500   |             |             | 10,4500     |              | 10,4400   | 40,000   | 10,4500   | 40,000   |
| Certificate     |          | NL0011656301  | BABAK72.11BL OPENB | EUR              | 104,5800   | 104,5800   | 10        |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012106660              | BABAK98.53BL OPENB | EUR              | 83,2800    | 83,2800    | 83,2800   |            |             | 83,2800     |              | 83,1800   | 1,000    | 83,3800   | 1,000    |
| Certificate     | DE000CD64F76              | BABAK98.99TL OPENZ | EUR              | 8,2600     | 8,2600     | 8,2600    |            |             | 8,2600      |              | 8,2500    | 40,000   | 8,2600    | 40,000   |
| Certificate     | XS1354969286              | BABFK STN0424K     | EUR              |            |            |           |            |             |             |              | 95,7900   | 500,000  |           |          |
| Certificate     | DE000CV4ZP21              | BABI 6.454TL OPENZ | EUR              | 0,8300     | 0,8300     | 0,7050    | 12450,0000 | 2           | 0,7050      | 15000        | 0,6300    | 1,200    | 0,7800    | 1,200    |
| Certificate     | XS1456516977              | BACHS PI OPENS     | USD              | 1470,0000  | 1481,0000  | 1470,0000 |            |             | 1481,0000   |              | 1481,0000 | 250      |           |          |
| Certificate     | DE000CN6F3J7              | BAES 4.32TL OPENZ  | EUR              | 0,8850     | 0,8850     | 0,8850    |            |             |             |              | 0,8600    | 9,000    | 0,9100    | 9,000    |
| Certificate     | DE000CR9RU76              | BAES 3.397TL OPENZ | EUR              | 1,4050     | 1,4050     | 1,4050    |            |             | 1,4050      |              | 1,3800    | 9,000    | 1,4300    | 9,000    |
| Certificate     | DE000CR9QHP6              | BAES 3.869TL OPENZ | EUR              | 1,1350     | 1,1350     | 1,1350    |            |             | 1,1350      |              | 1,1100    | 9,000    | 1,1600    | 9,000    |
| Certificate     | DE000CD61WQ7              | BAES 4.922TL OPENZ | EUR              | 0,5350     | 0,5350     | 0,5350    |            |             | 0,5350      |              | 0,5100    | 9,000    | 0,5600    | 9,000    |
| Certificate     | DE000CX01N11              | BAIDU 140TL OPENC  | EUR              | 8,5100     | 8,5100     | 8,5100    |            |             | 8,5100      |              | 8,5000    | 20,000   | 8,5200    | 20,000   |
| Certificate     | DE000CX00Q50              | BAIDU 140TL OPENC  | EUR              | 7,4800     | 7,4800     | 7,4800    |            |             | 7,4800      |              | 7,4700    | 20,000   | 7,4900    | 20,000   |
| Certificate     | DE000CX01LM3              | BAIDU 150TL OPENC  | EUR              | 6,6900     | 6,6900     | 6,6900    |            |             | 6,6900      |              | 6,6800    | 20,000   | 6,7000    | 20,000   |
| Certificate     | DE000CX01N29              | BAIDU 150TL OPENC  | EUR              | 7,7100     | 7,7100     | 7,7100    |            |             | 7,7100      |              | 7,7000    | 20,000   | 7,7200    | 20,000   |
| Certificate     | DE000CV50Y90              | BAIDU 180TL OPENC  | EUR              | 6,1200     | 6,1200     | 6,1200    |            |             | 6,1200      |              | 6,1100    | 10,000   | 6,1300    | 10,000   |
| Certificate     | DE000CV50VH7              | BAIDU 180TL OPENC  | EUR              | 4,9700     | 4,9700     | 4,9700    |            |             | 4,9700      |              | 4,9600    | 10,000   | 4,9800    | 10,000   |
| Certificate     | DE000CV50YA6              | BAIDU 200TL OPENC  | EUR              | 4,6000     | 4,6000     | 4,6000    |            |             | 4,6000      |              | 4,5900    | 10,000   | 4,6100    | 10,000   |
| Certificate     | DE000CV50VJ3              | BAIDU 200TL OPENC  | EUR              | 3,3100     | 3,3100     | 3,3100    |            |             | 3,3100      |              | 3,3000    | 10,000   | 3,3200    | 10,000   |
| Certificate     | DE000CV51E69              | BAIDU 220TL OPENC  | EUR              | 3,1800     | 3,1800     | 3,1800    |            |             | 3,1800      |              | 3,1700    | 10,000   | 3,1900    | 10,000   |
| Certificate     | DE000CV51DC4              | BAIDU 220TL OPENC  | EUR              | 1,7700     | 1,7700     | 1,7700    |            |             | 1,7700      |              | 1,7600    | 10,000   | 1,7800    | 10,000   |
| Certificate     | DE000CV52FF0              | BAIDU 230TL OPENC  | EUR              | 2,6500     | 2,6500     | 2,6500    |            |             | 2,6500      |              | 2,6400    | 10,000   | 2,6600    | 10,000   |
| Certificate     | DE000CV52E27              | BAIDU 230TL OPENC  | EUR              | 1,2000     | 1,2000     | 1,2000    | 240,0000   | 2           | 1,2000      | 200          | 1,1900    | 10,000   | 1,2100    | 10,000   |
| Certificate     | NL0012699615              | BAIDU 234TL OPENB  | EUR              | 2,5350     | 2,5350     | 2,5350    |            |             | 2,5350      |              | 2,5200    | 15,000   | 2,5500    | 15,000   |
| Certificate     | DE000CV52MY7              | BAIDU 240TL OPENC  | EUR              | 1,9900     | 1,9900     | 1,9900    |            |             | 1,9900      |              | 1,9800    | 10,000   | 2,0000    | 10,000   |
| Certificate     | NL0012677587              | BAIDU 244TL OPENB  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV51Z31              | BAIDU 270TS OPENC  | EUR              | 3,7600     | 3,7600     | 3,7600    |            |             | 3,7600      |              | 3,7500    | 10,000   | 3,7700    | 10,000   |
| Certificate     | DE000CV51XQ2              | BAIDU 270TS OPENC  | EUR              | 2,0700     | 2,0700     | 2,0700    |            |             | 2,0700      |              | 2,0600    | 10,000   | 2,0800    | 10,000   |
| Certificate     | DE000CV51MS1              | BAIDU 280TS OPENC  | EUR              | 4,5900     | 4,5900     | 4,5900    |            |             | 4,5900      |              | 4,5800    | 10,000   | 4,6000    | 10,000   |
| Certificate     | DE000CV51KX5              | BAIDU 280TS OPENC  | EUR              | 2,8300     | 2,8300     | 2,8300    |            |             | 2,8300      |              | 2,8200    | 10,000   | 2,8400    | 10,000   |
| Certificate     | NL0012279582              | BAIDU 194.BL OPENB | EUR              | 4,1900     | 4,2050     | 4,1900    | 20950,0000 | 1           | 4,2050      | 5000         | 4,1900    | 15,000   | 4,2200    | 15,000   |
| Certificate     | NL0011900717              | BAIDU132.9TL OPENB | EUR              | 9,9550     | 9,9550     | 9,9550    |            |             | 9,9550      |              | 9,9400    | 15,000   | 9,9700    | 15,000   |
| Certificate     | NL0011539853              | BAIDU143.4TL OPENB | EUR              | 9,1850     | 9,1850     | 9,1850    |            |             | 9,1850      |              | 9,1700    | 15,000   | 9,2000    | 15,000   |
| Certificate     | NL0012032155              | BAIDU144.9BL OPENB | EUR              | 8,1650     | 8,1650     | 8,1650    |            |             | 8,1650      |              | 8,1500    | 15,000   | 8,1800    | 15,000   |
| Certificate     | NL0011909585              | BAIDU159.7BL OPENB | EUR              | 6,9650     | 6,9650     | 6,9650    |            |             | 6,9650      |              | 6,9500    | 15,000   | 6,9800    | 15,000   |
| Certificate     | NL0011915111              | BAIDU164.2TL OPENB | EUR              | 7,6550     | 7,6550     | 7,6550    |            |             | 7,6550      |              | 7,6400    | 15,000   | 7,6700    | 15,000   |
| Certificate     | NL0012033617              | BAIDU167.7BL OPENB | EUR              | 6,3250     | 6,3250     | 6,3250    |            |             | 6,3250      |              | 6,3100    | 15,000   | 6,3400    | 15,000   |
| Certificate     | NL0012258354              | BAIDU176.1BL OPENB | EUR              | 5,6550     | 5,6550     | 5,6550    |            |             | 5,6550      |              | 5,6400    | 15,000   | 5,6700    | 15,000   |
| Certificate     | NL0012276794              | BAIDU184.9BL OPENB | EUR              | 4,9450     | 4,9450     | 4,9450    |            |             | 4,9450      |              | 4,9300    | 15,000   | 4,9600    | 15,000   |
| Certificate     | NL0012280002              | BAIDU204.7TL OPENB | EUR              | 4,6850     | 4,6850     | 4,6850    |            |             | 4,6850      |              | 4,6700    | 15,000   | 4,7000    | 15,000   |
| Certificate     | NL0012279855              | BAIDU213.9BL OPENB | EUR              | 2,6500     | 2,6500     | 2,6050    | 26500,0000 | 1           | 2,6050      | 10000        | 2,5900    | 15,000   | 2,6200    | 10,315   |
| Certificate     | NL0012280010              | BAIDU214.9TL OPENB | EUR              | 4,6900     | 4,6900     | 3,9350    | 1876,0000  | 1           | 3,9350      | 400          | 3,9200    | 15,000   | 3,9500    | 15,000   |
| Certificate     | NL0012494405              | BAIDU224.5TL OPENB | EUR              | 3,2350     | 3,2350     | 3,2350    |            |             | 3,2350      |              | 3,2200    | 15,000   | 3,2500    | 15,000   |
| Certificate     | NL0012491922              | BAIDU224.6BL OPENB | EUR              | 2,5000     | 2,5000     | 1,6800    | 23086,8000 | 4           | 1,7450      | 11240        | 1,7300    | 15,000   | 1,7600    | 15,000   |
| Certificate     | NL0012506067              | BAIDU233.3BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012696959              | BAIDU235.8BL OPENB | EUR              | 0,7600     | 0,9000     | 0,6800    | 448,6800   | 3           | 0,8550      |              | 0,8400    | 15,000   | 0,8700    | 15,000   |
| Certificate     | NL0012677728              | BAIDU247.6BL OPENB | EUR              | 0,5200     | 0,5200     | 0,2000    | 8600,0000  | 5           | 0,2000      | 35000        |           |          |           |          |
| Certificate     | NL0012504187              | BAIDU273.2BS OPENB | EUR              | 2,4850     | 2,4850     | 2,4850    |            |             | 2,4850      |              | 2,4700    | 15,000   | 2,5000    | 15,000   |
| Certificate     | NL0012280119              | BAIDU282.1TS OPENB | EUR              | 5,5650     | 5,5650     | 5,5650    |            |             | 5,5650      |              | 5,5500    | 15,000   | 5,5800    | 15,000   |
| Certificate     | NL0012500391              | BAIDU286.8BS OPENB | EUR              | 3,5650     | 3,5650     | 3,5650    |            |             | 3,5650      |              | 3,5500    | 15,000   | 3,5800    | 15,000   |
| Certificate     | NL0012677660              | BAIDU302.1TS OPENB | EUR              | 7,3550     | 7,3550     | 7,3550    |            |             | 7,3550      |              | 7,3400    | 15,000   | 7,3700    | 15,000   |
| Certificate     | NL0012500540              | BAIDU322.1TS OPENB | EUR              | 9,1550     | 9,1550     | 9,1550    |            |             | 9,1550      |              | 9,1400    | 15,000   | 9,1700    | 15,000   |
| Certificate     | NL0010009213              | BAM 1.1TL OPENB    | EUR              | 3,0500     | 3,0500     | 3,0500    |            |             | 3,0500      |              | 3,0400    | 6,000    | 3,0600    | 6,000    |
| Certificate     | NL0010009205              | BAM 1.6TL OPENB    | EUR              | 2,5900     | 2,5900     | 2,5900    |            |             | 2,5900      |              | 2,5800    | 6,000    | 2,6000    | 6,000    |
| Certificate     | DE000CV4YY96              | BAM 2.5TL OPENZ    | EUR              | 1,6400     | 1,6400     | 1,6400    |            |             | 1,6400      |              | 1,6200    | 500      | 1,6600    | 500      |
| Certificate     | NL0011930466              | BAM 3.3TL OPENH    | EUR              | 1,2000     | 1,2000     | 1,1100    |            |             | 1,1100      |              | 1,0900    | 10,000   | 1,1200    | 10,000   |
| Certificate     | NL0012547442              | BAM 3.5TL OPENH    | EUR              | 1,0200     | 1,0200     | 0,9400    |            |             | 0,9400      |              | 0,9200    | 10,000   | 0,9500    | 10,000   |
| Certificate     | NL0012551063              | BAM 3.7TL OPENH    | EUR              | 0,8500     | 0,8500     | 0,7600    |            |             | 0,7600      |              | 0,7400    | 10,000   | 0,7700    | 10,000   |
| Certificate     | NL0010877296              | BAM 1.37TL OPENB   | EUR              | 2,7400     | 2,7400     | 2,7400    |            |             | 2,7400      |              | 2,7300    | 6,000    | 2,7500    | 6,000    |
| Certificate     | DE000CR1HSL8              | BAM 1.87TL OPENZ   | EUR              | 2,1000     | 2,1000     | 2,1000    |            |             | 2,1000      |              | 2,0800    | 500      | 2,1200    | 500      |
| Certificate     | DE000CV4YY70              | BAM 1.98TL OPENZ   | EUR              | 2,1200     | 2,1200     | 2,1200    |            |             | 2,1200      |              | 2,1000    | 500      | 2,1400    | 500      |
| Certificate     | NL0010899019              | BAM 2.11TL OPENB   | EUR              | 2,0800     | 2,0800     | 2,0800    |            |             | 2,0800      |              | 2,0700    | 6,000    | 2,0900    | 6,000    |
| Certificate     | DE000CV4YY88              | BAM 2.24TL OPENZ   | EUR              | 1,8800     | 1,8800     | 1,8800    |            |             | 1,8800      |              | 1,8600    | 500      | 1,9000    | 500      |
| Certificate     | NL0011041744              | BAM 2.26TL OPENH   | EUR              | 2,1000     | 2,1000     | 2,0100    |            |             | 2,0100      |              | 1,9900    | 10,000   | 2,0200    | 10,000   |
| Certificate     | NL0010923975              | BAM 2.38TL OPENB   | EUR              | 1,8400     | 1,8400     | 1,8400    |            |             | 1,8400      |              | 1,8300    | 6,000    | 1,8500    | 6,000    |
| Certificate     | NL0010931093              | BAM 2.64TL OPENB   | EUR              | 1,6100     | 1,6100     | 1,6100    |            |             | 1,6100      |              | 1,6000    | 8,000    | 1,6200    | 8,000    |
| Certificate     | NL0011041736              | BAM 2.68TL OPENH   | EUR              | 1,7300     | 1,7300     | 1,6500    |            |             | 1,6500      |              | 1,6300    | 10,000   | 1,6600    | 10,000   |
| Certificate     | DE000CV4YYA2              | BAM 2.76TL OPENZ   | EUR              | 1,4000     | 1,4000     | 1,4000    |            |             | 1,4000      |              | 1,3800    | 500      | 1,4200    | 500      |
| Certificate     | LU1650919225              | BAM 2.83TCIOPENS   | EUR              | 1,2600     | 1,2600     | 1,2600    |            |             | 1,2600      |              | 1,2500    | 2,500    | 1,2700    | 2,500    |
| Certificate     | NL0011041728              | BAM 2.89TL OPENH   | EUR              | 1,5500     | 1,5500     | 1,4600    |            |             | 1,4600      |              | 1,4400    | 10,000   | 1,4700    | 10,000   |
| Certificate     | NL0010932653              | BAM 2.91TL OPENB   | EUR              | 1,3700     | 1,3800     | 1,3700    | 3445,0000  | 2           | 1,3700      | 2500         | 1,3600    | 6,000    | 1,3800    | 6,000    |
| Certificate     | DE000CD617Y5              | BAM 3.03TL OPENZ   | EUR              | 1,1600     | 1,1600     | 1,1600    |            |             | 1,1600      |              | 1,1400    | 500      | 1,1800    | 500      |
| Certificate     | LU1452094987              | BAM 3.24TCIOPENS   | EUR              | 0,8600     | 0,8600     | 0,8600    |            |             | 0,8600      |              | 0,8500    | 2,500    | 0,8700    | 2,500    |
| Certificate     | DE000CD624G8              | BAM 3.29TL OPENZ   | EUR              | 0,9100     | 0,9100     | 0,9100    |            |             | 0,9100      |              | 0,8900    | 500      | 0,9300    | 500      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | LU1650919498              | BAM 3.39TCIOPENS   | EUR              | 0,7300     | 0,7300     | 0,6900    | 7289,0000  | 5           | 0,7100      | 10100        | 0,7000    | 2.500    | 0,7200    | 2.500    |
| Certificate     | NL0012693832              | BAM 3.41TL OPENB   | EUR              | 0,9200     | 0,9300     | 0,9100    | 7673,5000  | 3           | 0,9200      | 8350         | 0,9100    | 6.000    | 0,9300    | 6.000    |
| Certificate     | LU1651916410              | BAM 3.72TCIOPENS   | EUR              | 0,3800     | 0,3800     | 0,3800    |            |             | 0,3800      |              | 0,3700    | 2.500    | 0,3900    | 2.500    |
| Certificate     | DE000CV4Z8S8              | BAM 3.76TL OPENZ   | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4500    | 500      | 0,4900    | 500      |
| Certificate     | LU1695204880              | BAM 3.87TCIOPENS   | EUR              | 0,2400     | 0,2400     | 0,2400    |            |             | 0,2400      |              | 0,2300    | 2.500    | 0,2500    | 2.500    |
| Certificate     | NL0012558217              | BAM 3.88TL OPENH   | EUR              | 0,7000     | 0,7000     | 0,6000    | 1035,0000  | 1           | 0,6000      | 1500         | 0,5800    | 10.000   | 0,6100    | 10.000   |
| Certificate     | LU1695190568              | BAM 3.94TCIOPENS   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012558209              | BAM 3.98TL OPENH   | EUR              | 0,6000     | 0,6000     | 0,6000    |            |             | 0,6000      |              | 0,5400    | 20.000   | 0,5600    | 20.000   |
| Certificate     | NL0012546733              | BAM 4.08TS OPENH   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012546725              | BAM 4.28TS OPENH   | EUR              | 1,0100     | 1,1000     | 1,0100    |            |             | 1,1000      |              | 1,0800    | 10.000   | 1,1100    | 10.000   |
| Certificate     | DE000CV4ZQJ6              | BAM 4.42TS OPENZ   | EUR              | 0,5000     | 0,5000     | 0,5000    |            |             | 0,5000      |              | 0,4800    | 500      | 0,5200    | 500      |
| Certificate     | NL0012546717              | BAM 4.48TS OPENH   | EUR              | 1,2500     | 1,3300     | 1,2500    |            |             | 1,3300      |              | 1,3100    | 10.000   | 1,3400    | 10.000   |
| Certificate     | NL0012505473              | BAM 4.67TL OPENB   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573511174              | BAM 4.68TCIOPENS   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012510077              | BAM 4.69TS OPENB   | EUR              | 1,4200     | 1,4200     | 1,4200    |            |             | 1,4200      |              | 1,4100    | 6.000    | 1,4300    | 6.000    |
| Certificate     | NL0012546709              | BAM 4.88TS OPENH   | EUR              | 1,7200     | 1,8000     | 1,7200    |            |             | 1,8000      |              | 1,7800    | 10.000   | 1,8100    | 10.000   |
| Certificate     | NL0012509731              | BAM 4.94TS OPENB   | EUR              | 1,7000     | 1,7000     | 1,7000    |            |             | 1,7000      |              | 1,6900    | 6.000    | 1,7100    | 6.000    |
| Certificate     | NL0012509400              | BAM 4.95BS OPENB   | EUR              | 1,1100     | 1,1100     | 1,1100    |            |             | 1,1100      |              | 1,1000    | 6.000    | 1,1200    | 6.000    |
| Certificate     | NL0012438204              | BAM 5.07TS OPENH   | EUR              | 1,9500     | 2,0300     | 1,9500    |            |             | 2,0300      |              | 2,0100    | 10.000   | 2,0400    | 10.000   |
| Certificate     | NL0012494538              | BAM 5.35BOC0618B   | EUR              | 3,8000     | 3,8000     | 3,8000    |            |             | 3,8000      |              | 3,8000    | 6.000    |           |          |
| Certificate     | NL0012506869              | BAM 5.44TS OPENB   | EUR              | 2,2700     | 2,2700     | 2,2700    |            |             | 2,2700      |              | 2,2600    | 6.000    | 2,2800    | 6.000    |
| Certificate     | NL0012438196              | BAM 5.47TS OPENH   | EUR              | 2,4200     | 2,5000     | 2,4200    |            |             | 2,5000      |              | 2,4800    | 10.000   | 2,5100    | 10.000   |
| Certificate     | NL0012240501              | BAM 5.76TS OPENH   | EUR              | 2,7500     | 2,8400     | 2,7500    |            |             | 2,8400      |              | 2,8200    | 10.000   | 2,8500    | 10.000   |
| Certificate     | NL0012496186              | BAM 6.17TS OPENB   | EUR              | 3,1100     | 3,1100     | 3,1100    |            |             | 3,1100      |              | 3,1000    | 6.000    | 3,1200    | 6.000    |
| Certificate     | NL0011900022              | BAM 2.2948L OPENB  | EUR              | 1,7700     | 1,7700     | 1,7700    | 4425,0000  | 1           | 1,7700      | 2500         | 1,7600    | 6.000    | 1,7800    | 6.000    |
| Certificate     | DE000CR4HAJ4              | BAM 2.328TL OPENZ  | EUR              | 1,6400     | 1,6400     | 1,6400    |            |             | 1,6400      |              | 1,6200    | 500      | 1,6600    | 500      |
| Certificate     | DE000CR4HAK2              | BAM 2.442TL OPENZ  | EUR              | 1,5400     | 1,5400     | 1,5300    | 385,0000   | 1           | 1,5300      | 250          | 1,5100    | 500      | 1,5500    | 500      |
| Certificate     | DE000CR6X1L6              | BAM 2.547TL OPENZ  | EUR              | 1,4200     | 1,4200     | 1,4200    |            |             | 1,4200      |              | 1,4000    | 500      | 1,4400    | 500      |
| Certificate     | NL0011816095              | BAM 2.5548L OPENB  | EUR              | 1,5000     | 1,5100     | 1,5000    | 15625,0000 | 3           | 1,5100      | 10350        | 1,5000    | 6.000    | 1,5200    | 6.000    |
| Certificate     | DE000CR6X5M5              | BAM 2.654TL OPENZ  | EUR              | 1,3200     | 1,3200     | 1,3200    |            |             | 1,3200      |              | 1,3000    | 500      | 1,3400    | 500      |
| Certificate     | DE000CR6X7G3              | BAM 2.761TL OPENZ  | EUR              | 1,2200     | 1,2200     | 1,2100    | 610,0000   | 1           | 1,2100      | 500          | 1,1900    | 500      | 1,2300    | 500      |
| Certificate     | NL0011653092              | BAM 2.8158L OPENB  | EUR              | 1,2500     | 1,2500     | 1,2500    |            |             | 1,2500      |              | 1,2400    | 6.000    | 1,2600    | 6.000    |
| Certificate     | DE000CR6XJQ2              | BAM 2.968TL OPENZ  | EUR              | 1,0100     | 1,0300     | 1,0000    | 5080,0000  | 3           | 1,0000      | 5000         | 0,9800    | 500      | 1,0200    | 500      |
| Certificate     | DE000CR6XL72              | BAM 3.071TL OPENZ  | EUR              | 0,9000     | 0,9000     | 0,9000    | 1800,0000  | 1           | 0,9000      | 2000         | 0,8800    | 500      | 0,9200    | 500      |
| Certificate     | DE000CD622V1              | BAM 3.222TL OPENZ  | EUR              | 0,8300     | 0,8300     | 0,7550    | 866,6600   | 2           | 0,7550      | 1047         | 0,7400    | 675      | 0,7700    | 500      |
| Certificate     | NL0011910914              | BAM 3.3358L OPENB  | EUR              | 0,7100     | 0,7300     | 0,7100    | 1183,6000  | 2           | 0,7300      | 1655         | 0,7200    | 6.000    | 0,7400    | 6.000    |
| Certificate     | DE000CD624Y1              | BAM 3.371TL OPENZ  | EUR              | 0,7100     | 0,7100     | 0,5900    | 4201,6700  | 7           | 0,5900      | 6797         | 0,5700    | 500      | 0,6100    | 500      |
| Certificate     | DE000CV4Z589              | BAM 3.517TL OPENZ  | EUR              | 0,4600     | 0,4600     | 0,4600    |            |             | 0,4600      |              | 0,4400    | 500      | 0,4800    | 500      |
| Certificate     | DE000CV4Z6F9              | BAM 3.665TL OPENZ  | EUR              | 0,3700     | 0,3700     | 0,2900    | 1964,1000  | 6           | 0,3000      | 6497         | 0,2800    | 500      | 0,3200    | 500      |
| Certificate     | DE000CV4ZNF1              | BAM 3.863TL OPENZ  | EUR              | 0,1000     | 0,1500     | 0,1000    | 1140,0000  | 4           | 0,1200      | 9000         | 0,1000    | 500      | 0,1400    | 500      |
| Certificate     | DE000CV4YYN5              | BAM 4.108TS OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012512388              | BAM 4.7018S OPENB  | EUR              | 0,8600     | 0,8800     | 0,8600    | 348,0000   | 2           | 0,8600      | 400          | 0,8500    | 6.000    | 0,8700    | 6.000    |
| Certificate     | DE000CE6FK99              | BAM 4.815TS OPENZ  | EUR              | 0,8700     | 0,8900     | 0,8700    | 261,0000   | 1           | 0,8900      | 300          | 0,8700    | 500      | 0,9100    | 500      |
| Certificate     | NL0012266209              | BAM 5.0838S OPENB  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EHT5              | BAM 5.269TS OPENZ  | EUR              | 1,3500     | 1,3500     | 1,3500    |            |             | 1,3500      |              | 1,3300    | 500      | 1,3700    | 500      |
| Certificate     | NL0011448360              | BAM 5.4468S OPENB  | EUR              | 1,6100     | 1,6100     | 1,6100    |            |             | 1,6100      |              | 1,6000    | 6.000    | 1,6200    | 6.000    |
| Certificate     | DE000CE6BV33              | BAM 5.769TS OPENZ  | EUR              | 1,8400     | 1,8400     | 1,8400    |            |             | 1,8400      |              | 1,8200    | 500      | 1,8600    | 500      |
| Certificate     | DE000CE6D6A0              | BAR 57.99TL OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CQG7              | BAR 64.47TL OPENZ  | EUR              | 3,9850     | 3,9850     | 3,9850    |            |             | 3,9850      |              | 3,9400    | 75       | 4,0300    | 75       |
| Certificate     | DE000CE6CQF9              | BAR 72.03TL OPENZ  | EUR              | 3,2850     | 3,2850     | 3,2850    |            |             | 3,2850      |              | 3,2400    | 75       | 3,3300    | 75       |
| Certificate     | DE000CE6EMB3              | BAR 78.46TL OPENZ  | EUR              | 2,6950     | 2,6950     | 2,6950    |            |             | 2,6950      |              | 2,6500    | 75       | 2,7400    | 75       |
| Certificate     | DE000CV4Z4N8              | BAR 86.01TL OPENZ  | EUR              | 1,9950     | 1,9950     | 1,9950    |            |             | 1,9950      |              | 1,9500    | 75       | 2,0400    | 75       |
| Certificate     | DE000CV4ZL41              | BAR 93.41TL OPENZ  | EUR              | 1,2950     | 1,2950     | 1,2950    |            |             | 1,2950      |              | 1,2500    | 75       | 1,3400    | 75       |
| Certificate     | DE000CY51YJ5              | BARIK 10TL OPENC   | EUR              | 0,4000     | 0,4000     | 0,4000    |            |             | 0,4000      |              | 0,3900    | 75.000   | 0,4000    | 75.000   |
| Certificate     | DE000CY51XK5              | BARIK 10TL OPENC   | EUR              | 0,3500     | 0,3500     | 0,3500    |            |             | 0,3500      |              | 0,3400    | 75.000   | 0,3500    | 75.000   |
| Certificate     | DE000CY50XN1              | BARIK 12TL OPENC   | EUR              | 0,2300     | 0,2300     | 0,2300    |            |             | 0,2300      |              | 0,2200    | 75.000   | 0,2300    | 75.000   |
| Certificate     | DE000CY50UZ1              | BARIK 12TL OPENC   | EUR              | 0,1800     | 0,1800     | 0,1800    | 900,0000   | 1           | 0,1800      | 5000         | 0,1700    | 75.000   | 0,1800    | 75.000   |
| Certificate     | DE000CY52JE5              | BARIK 14TL OPENC   | EUR              | 0,0300     | 0,0300     | 0,0300    |            |             | 0,0300      |              | 0,0200    | 75.000   | 0,0300    | 75.000   |
| Certificate     | DE000CY51V68              | BARIK 16TS OPENC   | EUR              | 0,1400     | 0,1400     | 0,1400    |            |             | 0,1400      |              | 0,1300    | 75.000   | 0,1400    | 75.000   |
| Certificate     | DE000CY51YL1              | BARIK 16TS OPENC   | EUR              | 0,2200     | 0,2200     | 0,2200    |            |             | 0,2200      |              | 0,2100    | 75.000   | 0,2200    | 75.000   |
| Certificate     | DE000CY52DY6              | BARIK 18TS OPENC   | EUR              | 0,3100     | 0,3100     | 0,3100    |            |             | 0,3100      |              | 0,3000    | 75.000   | 0,3100    | 75.000   |
| Certificate     | DE000CY51E28              | BARIK 18TS OPENC   | EUR              | 0,3800     | 0,3800     | 0,3800    |            |             | 0,3800      |              | 0,3700    | 75.000   | 0,3800    | 75.000   |
| Certificate     | DE000CY514Z6              | BARIK 19TS OPENC   | EUR              | 0,3800     | 0,3800     | 0,3800    |            |             | 0,3800      |              | 0,3700    | 75.000   | 0,3800    | 75.000   |
| Certificate     | DE000CY50V36              | BARIK 20TS OPENC   | EUR              | 0,4500     | 0,4500     | 0,4500    |            |             | 0,4500      |              | 0,4400    | 75.000   | 0,4500    | 75.000   |
| Certificate     | DE000CN6JBX8              | BARIK 11.1TL OPENZ | EUR              | 3,0050     | 3,0050     | 3,0050    |            |             | 3,0050      |              | 3,0000    | 25.000   | 3,0100    | 25.000   |
| Certificate     | DE000CN6EWL0              | BARIK 6.59TL OPENZ | EUR              | 6,4800     | 6,4800     | 6,4800    |            |             | 6,4800      |              | 6,4700    | 25.000   | 6,4800    | 25.000   |
| Certificate     | DE000CN6GTO9              | BARIK 7.87TL OPENZ | EUR              | 5,5000     | 5,5000     | 5,5000    |            |             | 5,5000      |              | 5,4900    | 25.000   | 5,5000    | 25.000   |
| Certificate     | DE000CN6JOH3              | BARIK 9.28TL OPENZ | EUR              | 4,4050     | 4,4050     | 4,4050    |            |             | 4,4050      |              | 4,4000    | 25.000   | 4,4100    | 25.000   |
| Certificate     | DE000CN6JMA5              | BARIK12.17TL OPENZ | EUR              | 2,3300     | 2,3300     | 2,1850    | 1165,0000  | 1           | 2,1850      | 500          | 2,1800    | 25.000   | 2,1900    | 25.000   |
| Certificate     | DE000CN6KSH9              | BARIK13.27TL OPENZ | EUR              | 1,4300     | 1,4300     | 1,3450    | 143,0000   | 1           | 1,3450      | 100          | 1,3400    | 25.000   | 1,3500    | 25.000   |
| Certificate     | DE000CR9SB37              | BARN 1037TL OPENZ  | EUR              | 7,4900     | 7,4900     | 7,4900    |            |             | 7,4900      |              | 7,4600    | 1.200    | 7,5100    | 1.200    |
| Certificate     | DE000CD61W52              | BARN 1166TL OPENZ  | EUR              | 6,3800     | 6,3800     | 6,3800    |            |             | 6,3800      |              | 6,3500    | 1.200    | 6,4000    | 1.200    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CF68D8               | BARN 1395TL OPENZ  | EUR              | 4,3950     | 4,3950     | 4,3950    |            |             | 4,3950      |              | 4,3700    | 1.200    | 4,4200    | 1.200    |
| Certificate     | DE000CV4YVG9              | BARN 1674TL OPENZ  | EUR              | 1,9850     | 1,9850     | 1,9850    |            |             | 1,9850      |              | 1,9600    | 1.200    | 2,0100    | 1.200    |
| Certificate     | DE000CR6YPL8              | BARN 937.4TL OPENZ | EUR              | 8,3400     | 8,3400     | 8,3400    |            |             | 8,3400      |              | 8,3100    | 1.200    | 8,3600    | 1.200    |
| Certificate     | NL0009262054              | BASF 24TL OPENB    | EUR              | 7,2300     | 7,2300     | 7,2300    |            |             | 7,2300      |              | 7,2200    | 20.000   | 7,2300    | 9.940    |
| Certificate     | NL0011927678              | BASF 66TL OPENH    | EUR              | 3,3200     | 3,3200     | 3,3200    |            |             | 3,3200      |              | 3,3000    | 1.000    | 3,3300    | 1.000    |
| Certificate     | NL0009169655              | BASF 11.5TL OPENB  | EUR              | 8,4000     | 8,4000     | 8,4000    |            |             | 8,4000      |              | 8,3900    | 20.000   | 8,4000    | 9.980    |
| Certificate     | NL0009179464              | BASF 19.3TL OPENB  | EUR              | 7,6700     | 7,6700     | 7,6700    |            |             | 7,6700      |              | 7,6600    | 20.000   | 7,6700    | 9.750    |
| Certificate     | NL0010130555              | BASF 46.5TL OPENB  | EUR              | 5,1400     | 5,1400     | 5,1400    |            |             | 5,1400      |              | 5,1300    | 20.000   | 5,1400    | 20.000   |
| Certificate     | NL0011052535              | BASF 49.3TL OPENH  | EUR              | 4,8900     | 4,8900     | 4,8900    |            |             | 4,8900      |              | 4,8700    | 1.000    | 4,9000    | 1.000    |
| Certificate     | NL0010133468              | BASF 50.2TL OPENB  | EUR              | 4,8000     | 4,8000     | 4,8000    |            |             | 4,8000      |              | 4,7900    | 20.000   | 4,8000    | 20.000   |
| Certificate     | NL0011720685              | BASF 56.3TL OPENH  | EUR              | 4,2300     | 4,2300     | 4,2300    |            |             | 4,2300      |              | 4,2100    | 1.000    | 4,2400    | 1.000    |
| Certificate     | NL0011889605              | BASF 62.2TL OPENH  | EUR              | 3,6800     | 3,6800     | 3,6800    |            |             | 3,6800      |              | 3,6600    | 1.000    | 3,6900    | 1.000    |
| Certificate     | NL0011893516              | BASF 64.2TL OPENH  | EUR              | 3,4900     | 3,4900     | 3,4900    |            |             | 3,4900      |              | 3,4700    | 1.000    | 3,5000    | 1.000    |
| Certificate     | NL0011974878              | BASF 68.8TL OPENH  | EUR              | 3,0700     | 3,0700     | 3,0700    |            |             | 3,0700      |              | 3,0500    | 1.000    | 3,0800    | 1.000    |
| Certificate     | NL0012020291              | BASF 70.7TL OPENB  | EUR              | 2,8900     | 2,8900     | 2,8900    |            |             | 2,8900      |              | 2,8800    | 20.000   | 2,8900    | 20.000   |
| Certificate     | NL0011978473              | BASF 70.8TL OPENH  | EUR              | 2,8800     | 2,8800     | 2,8800    |            |             | 2,8800      |              | 2,8600    | 1.000    | 2,8900    | 1.000    |
| Certificate     | NL0011978861              | BASF 72.8TL OPENH  | EUR              | 2,6900     | 2,6900     | 2,6900    |            |             | 2,6900      |              | 2,6700    | 1.000    | 2,7000    | 1.000    |
| Certificate     | NL0011979950              | BASF 74.8TL OPENH  | EUR              | 2,5000     | 2,5000     | 2,5000    |            |             | 2,5000      |              | 2,4800    | 1.000    | 2,5100    | 1.000    |
| Certificate     | NL0012030381              | BASF 75.7TL OPENB  | EUR              | 2,4200     | 2,4200     | 2,4200    |            |             | 2,4200      |              | 2,4100    | 20.000   | 2,4200    | 20.000   |
| Certificate     | NL0012432066              | BASF 78.8TL OPENH  | EUR              | 2,1200     | 2,1200     | 2,1200    |            |             | 2,1200      |              | 2,1000    | 1.000    | 2,1300    | 1.000    |
| Certificate     | NL0012049027              | BASF 78.9TL OPENH  | EUR              | 2,1200     | 2,1200     | 2,1200    |            |             | 2,1200      |              | 2,1000    | 1.000    | 2,1300    | 1.000    |
| Certificate     | NL0012493530              | BASF 80.7TL OPENB  | EUR              | 1,9600     | 1,9600     | 1,9600    |            |             | 1,9600      |              | 1,9500    | 20.000   | 1,9600    | 20.000   |
| Certificate     | NL0012439384              | BASF 82.9TL OPENH  | EUR              | 1,7500     | 1,7500     | 1,7500    |            |             | 1,7500      |              | 1,7300    | 1.000    | 1,7600    | 1.000    |
| Certificate     | NL0012498208              | BASF 85.7TL OPENB  | EUR              | 1,4900     | 1,4900     | 1,4900    |            |             | 1,4900      |              | 1,4800    | 20.000   | 1,4900    | 20.000   |
| Certificate     | NL0012520381              | BASF 86.8TL OPENH  | EUR              | 1,3800     | 1,3800     | 1,3800    |            |             | 1,3800      |              | 1,3600    | 1.000    | 1,3900    | 1.000    |
| Certificate     | NL0012529317              | BASF 88.8TL OPENH  | EUR              | 1,1900     | 1,1900     | 1,1900    |            |             | 1,1900      |              | 1,1700    | 1.000    | 1,2000    | 1.000    |
| Certificate     | NL0012678221              | BASF 90.7TL OPENB  | EUR              | 1,0300     | 1,0300     | 1,0300    |            |             | 1,0300      |              | 1,0200    | 20.000   | 1,0300    | 20.000   |
| Certificate     | NL0012555577              | BASF 92.8TL OPENH  | EUR              | 0,8200     | 0,8200     | 0,8200    |            |             | 0,8200      |              | 0,8000    | 1.000    | 0,8300    | 1.000    |
| Certificate     | NL0012558225              | BASF 98.8TS OPENH  | EUR              | 1,1700     | 1,1700     | 1,1700    |            |             | 1,1700      |              | 1,1500    | 1.000    | 1,1800    | 1.000    |
| Certificate     | NL0012504674              | BASF 103.3TS OPENB | EUR              | 1,7100     | 1,7100     | 1,7100    |            |             | 1,7100      |              | 1,7000    | 20.000   | 1,7100    | 20.000   |
| Certificate     | NL0011052469              | BASF 105.6TS OPENH | EUR              | 1,8900     | 1,8900     | 1,8900    |            |             | 1,8900      |              | 1,8700    | 1.000    | 1,9000    | 1.000    |
| Certificate     | NL0012679187              | BASF 108.3TS OPENB | EUR              | 2,2500     | 2,2500     | 2,2500    |            |             | 2,2500      |              | 2,2400    | 20.000   | 2,2500    | 20.000   |
| Certificate     | NL0012208326              | BASF 115.5TS OPENH | EUR              | 2,9500     | 2,9500     | 2,9500    |            |             | 2,9500      |              | 2,9300    | 1.000    | 2,9600    | 1.000    |
| Certificate     | DE000CN6H848              | BASF 49.13TL OPENZ | EUR              | 4,5800     | 4,5800     | 4,5800    |            |             | 4,5800      |              | 4,5600    | 10.000   | 4,6000    | 10.000   |
| Certificate     | DE000CR1K455              | BASF 54.54TL OPENZ | EUR              | 4,0300     | 4,0300     | 4,0300    |            |             | 4,0300      |              | 4,0100    | 10.000   | 4,0500    | 10.000   |
| Certificate     | DE000CN6KKN8              | BASF 60.47TL OPENZ | EUR              | 3,4400     | 3,4400     | 3,4400    |            |             | 3,4400      |              | 3,4200    | 10.000   | 3,4600    | 10.000   |
| Certificate     | DE000CD62428              | BASF 66.43TL OPENZ | EUR              | 2,8500     | 2,8500     | 2,8500    |            |             | 2,8500      |              | 2,8300    | 10.000   | 2,8700    | 10.000   |
| Certificate     | DE000CD639H4              | BASF 73.38TL OPENZ | EUR              | 2,1500     | 2,1500     | 2,1500    |            |             | 2,1500      |              | 2,1300    | 10.000   | 2,1700    | 10.000   |
| Certificate     | DE000CE6EQY6              | BASF 81.35TL OPENZ | EUR              | 1,3600     | 1,3600     | 1,3600    |            |             | 1,3600      |              | 1,3400    | 10.000   | 1,3800    | 10.000   |
| Certificate     | DE000CE6F8K3              | BASF 89.33TL OPENZ | EUR              | 0,5600     | 0,5800     | 0,5200    | 38200,0000 | 4           | 0,5500      | 70000        | 0,5300    | 10.000   | 0,5700    | 10.000   |
| Certificate     | XS0956895824              | BASKE STN1018K     | EUR              |            |            |           |            |             |             |              | 102,8100  | 500.000  |           |          |
| Certificate     | NL00090706761             | BASKE2.632STN0524V | EUR              |            |            |           |            |             |             |              | 107,2500  | 75.000   |           |          |
| Certificate     | NL0000290328              | BASKT PI OPENN     | EUR              | 15,9100    | 16,1400    | 15,9100   |            |             | 16,1400     |              | 16,1400   | 1.000    |           |          |
| Certificate     | XS1193698435              | BASKT STN0825K     | EUR              |            |            |           |            |             |             |              | 95,3100   | 500.000  |           |          |
| Certificate     | XS1396707280              | BASKT STN0923K     | SEK              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | XS1396707447              | BASKT STN0925K     | SEK              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | XS0868034884              | BASKT STN1232R     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6KAY6              | BATS 36.8TL OPENZ  | EUR              | 1,3450     | 1,3450     | 1,3450    |            |             | 1,3450      |              | 1,3100    | 10.500   | 1,3800    | 10.500   |
| Certificate     | DE000CR1JPT3              | BATS 28.61TL OPENZ | EUR              | 2,2750     | 2,2750     | 2,2750    |            |             | 2,2750      |              | 2,2400    | 10.500   | 2,3100    | 10.500   |
| Certificate     | DE000CB92B57              | BATS 32.26TL OPENZ | EUR              | 1,8700     | 1,8700     | 1,8700    |            |             | 1,8700      |              | 1,8300    | 10.500   | 1,9000    | 10.500   |
| Certificate     | DE000CD61S25              | BATS 41.83TL OPENZ | EUR              | 0,7750     | 0,7750     | 0,7750    |            |             | 0,7750      |              | 0,7400    | 10.500   | 0,8100    | 10.500   |
| Certificate     | NL0011413497              | BAYER 58TL OPENH   | EUR              | 5,2000     | 5,2000     | 5,1800    |            |             | 5,1800      |              | 5,1500    | 500      | 5,2000    | 500      |
| Certificate     | DE000CX59S17              | BAYER 70TL OPENC   | EUR              | 3,6200     | 3,6200     | 3,6200    |            |             | 3,6200      |              | 3,6100    | 5.000    | 3,6300    | 5.000    |
| Certificate     | DE000CX01RH0              | BAYER 70TL OPENC   | EUR              | 3,3300     | 3,3300     | 3,3300    |            |             | 3,3300      |              | 3,3200    | 5.000    | 3,3400    | 5.000    |
| Certificate     | NL0011977343              | BAYER 72TL OPENH   | EUR              | 3,8900     | 3,8900     | 3,8700    |            |             | 3,8700      |              | 3,8400    | 500      | 3,8900    | 500      |
| Certificate     | DE000CX0KM96              | BAYER 80TL OPENC   | EUR              | 2,5300     | 2,5300     | 2,5300    |            |             | 2,5300      |              | 2,5200    | 5.000    | 2,5400    | 5.000    |
| Certificate     | DE000CX0K3X6              | BAYER 80TL OPENC   | EUR              | 2,3300     | 2,3300     | 2,3300    |            |             | 2,3300      |              | 2,3200    | 5.000    | 2,3400    | 5.000    |
| Certificate     | DE000CX59CK4              | BAYER 85TL OPENC   | EUR              | 2,0500     | 2,0500     | 2,0500    |            |             | 2,0500      |              | 2,0400    | 5.000    | 2,0600    | 5.000    |
| Certificate     | DE000CX59YCS              | BAYER 90TL OPENC   | EUR              | 1,4300     | 1,4300     | 1,4300    |            |             | 1,4300      |              | 1,4200    | 5.000    | 1,4400    | 5.000    |
| Certificate     | DE000CY50MV7              | BAYER 90TL OPENC   | EUR              | 1,5600     | 1,5600     | 1,5600    |            |             | 1,5600      |              | 1,5500    | 5.000    | 1,5700    | 5.000    |
| Certificate     | DE000CY0AT40              | BAYER 100TL OPENC  | EUR              | 0,4300     | 0,4300     | 0,4300    |            |             | 0,4300      |              | 0,4200    | 5.000    | 0,4400    | 5.000    |
| Certificate     | DE000CY0AVD7              | BAYER 100TL OPENC  | EUR              | 0,6300     | 0,6300     | 0,6300    |            |             | 0,6300      |              | 0,6200    | 5.000    | 0,6400    | 5.000    |
| Certificate     | NL0012559660              | BAYER 102TL OPENH  | EUR              | 1,0900     | 1,0900     | 1,0700    |            |             | 1,0700      |              | 1,0400    | 500      | 1,0900    | 500      |
| Certificate     | NL0012559645              | BAYER 107TL OPENH  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY16U48              | BAYER 130TS OPENC  | EUR              | 2,0100     | 2,0100     | 2,0100    |            |             | 2,0100      |              | 2,0000    | 5.000    | 2,0200    | 5.000    |
| Certificate     | DE000CY51GA1              | BAYER 130TS OPENC  | EUR              | 2,2700     | 2,2700     | 2,2700    |            |             | 2,2700      |              | 2,2600    | 5.000    | 2,2800    | 5.000    |
| Certificate     | DE000CY16UL2              | BAYER 130TS OPENC  | EUR              | 1,7700     | 1,7700     | 1,7700    |            |             | 1,7700      |              | 1,7600    | 5.000    | 1,7800    | 5.000    |
| Certificate     | DE000CY523A0              | BAYER 130TS OPENC  | EUR              | 2,5800     | 2,5800     | 2,5800    |            |             | 2,5800      |              | 2,5700    | 5.000    | 2,5900    | 5.000    |
| Certificate     | DE000CY507L0              | BAYER 140TS OPENC  | EUR              | 3,0900     | 3,0900     | 3,0900    |            |             | 3,0900      |              | 3,0800    | 5.000    | 3,1000    | 5.000    |
| Certificate     | DE000CY504E2              | BAYER 140TS OPENC  | EUR              | 3,3600     | 3,3600     | 3,3600    |            |             | 3,3600      |              | 3,3500    | 5.000    | 3,3700    | 5.000    |
| Certificate     | NL0011935457              | BAYER 148TS OPENH  | EUR              | 5,3100     | 5,3600     | 5,3100    |            |             | 5,3600      |              | 5,3300    | 500      | 5,3800    | 500      |
| Certificate     | NL0012367684              | BAYER 179TS OPENH  | EUR              | 8,6400     | 8,6900     | 8,6400    |            |             | 8,6900      |              | 8,6600    | 500      | 8,7100    | 500      |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011713078           | BAYER 26.9TL OPENH  | EUR              | 8,1100     | 8,1100     | 8,0800    |           |             | 8,0800      |              | 8,0500    | 500      | 8,1000    | 500      |
| Certificate     | NL0011713052           | BAYER 51.7TL OPENH  | EUR              | 5,8000     | 5,8000     | 5,7700    |           |             | 5,7700      |              | 5,7400    | 500      | 5,7900    | 500      |
| Certificate     | NL0011733381           | BAYER 65.1TL OPENH  | EUR              | 4,5400     | 4,5400     | 4,5100    |           |             | 4,5100      |              | 4,4800    | 500      | 4,5300    | 500      |
| Certificate     | NL0010288155           | BAYER 68.9TL OPENB  | EUR              | 4,1500     | 4,1500     | 4,1500    |           |             | 4,1500      |              | 4,1400    | 15.000   | 4,1500    | 8.900    |
| Certificate     | NL0011736178           | BAYER 69.2TL OPENH  | EUR              | 4,1600     | 4,1600     | 4,1300    |           |             | 4,1300      |              | 4,1000    | 500      | 4,1500    | 500      |
| Certificate     | NL0011735311           | BAYER 71.2TL OPENH  | EUR              | 3,9600     | 3,9600     | 3,9400    |           |             | 3,9400      |              | 3,9100    | 500      | 3,9600    | 500      |
| Certificate     | NL0010374526           | BAYER 71.9TL OPENB  | EUR              | 3,8700     | 3,8700     | 3,8700    |           |             | 3,8700      |              | 3,8600    | 15.000   | 3,8700    | 15.000   |
| Certificate     | NL0011052626           | BAYER 73.5TL OPENH  | EUR              | 3,7500     | 3,7500     | 3,7300    |           |             | 3,7300      |              | 3,7000    | 500      | 3,7500    | 500      |
| Certificate     | NL0011735303           | BAYER 74.3TL OPENH  | EUR              | 3,6700     | 3,6700     | 3,6500    |           |             | 3,6500      |              | 3,6200    | 500      | 3,6700    | 500      |
| Certificate     | NL0011735295           | BAYER 75.3TL OPENH  | EUR              | 3,5800     | 3,5800     | 3,5600    |           |             | 3,5600      |              | 3,5300    | 500      | 3,5800    | 500      |
| Certificate     | NL0011979216           | BAYER 76.1TL OPENH  | EUR              | 3,5100     | 3,5100     | 3,4800    |           |             | 3,4800      |              | 3,4500    | 500      | 3,5000    | 500      |
| Certificate     | NL0011713045           | BAYER 77.4TL OPENH  | EUR              | 3,3800     | 3,3800     | 3,3600    |           |             | 3,3600      |              | 3,3300    | 500      | 3,3800    | 500      |
| Certificate     | NL0011713037           | BAYER 78.4TL OPENH  | EUR              | 3,2900     | 3,2900     | 3,2700    |           |             | 3,2700      |              | 3,2400    | 500      | 3,2900    | 500      |
| Certificate     | NL0011713029           | BAYER 79.5TL OPENH  | EUR              | 3,1900     | 3,1900     | 3,1700    |           |             | 3,1700      |              | 3,1400    | 500      | 3,1900    | 500      |
| Certificate     | NL0011713011           | BAYER 80.5TL OPENH  | EUR              | 3,1000     | 3,1000     | 3,0700    |           |             | 3,0700      |              | 3,0400    | 500      | 3,0900    | 500      |
| Certificate     | NL0010516217           | BAYER 81.1TL OPENB  | EUR              | 3,0400     | 3,0400     | 3,0200    | 3040,0000 | 1           | 3,0200      | 1000         | 3,0100    | 15.000   | 3,0200    | 15.000   |
| Certificate     | NL0011713003           | BAYER 81.5TL OPENH  | EUR              | 3,0000     | 3,0000     | 2,9800    |           |             | 2,9800      |              | 2,9500    | 500      | 3,0000    | 500      |
| Certificate     | NL0011712997           | BAYER 82.6TL OPENH  | EUR              | 2,9000     | 2,9000     | 2,8800    |           |             | 2,8800      |              | 2,8500    | 500      | 2,9000    | 500      |
| Certificate     | NL0011736996           | BAYER 83.5TL OPENH  | EUR              | 2,8100     | 2,8100     | 2,7900    |           |             | 2,7900      |              | 2,7600    | 500      | 2,8100    | 500      |
| Certificate     | NL0011736988           | BAYER 84.6TL OPENH  | EUR              | 2,7200     | 2,7200     | 2,6900    |           |             | 2,6900      |              | 2,6600    | 500      | 2,7100    | 500      |
| Certificate     | NL0012049746           | BAYER 86.3TL OPENH  | EUR              | 2,5600     | 2,5600     | 2,5300    |           |             | 2,5300      |              | 2,5000    | 500      | 2,5500    | 500      |
| Certificate     | NL0012050405           | BAYER 88.3TL OPENH  | EUR              | 2,3700     | 2,3700     | 2,3400    |           |             | 2,3400      |              | 2,3100    | 500      | 2,3600    | 500      |
| Certificate     | NL0012040695           | BAYER 89.5TL OPENB  | EUR              | 2,2300     | 2,2300     | 2,2300    |           |             | 2,2300      |              | 2,2200    | 15.000   | 2,2300    | 15.000   |
| Certificate     | NL0012050983           | BAYER 90.3TL OPENH  | EUR              | 2,1800     | 2,1800     | 2,1500    |           |             | 2,1500      |              | 2,1200    | 500      | 2,1700    | 500      |
| Certificate     | NL0012051726           | BAYER 92.4TL OPENH  | EUR              | 1,9900     | 1,9900     | 1,9600    |           |             | 1,9600      |              | 1,9300    | 500      | 1,9800    | 500      |
| Certificate     | NL0012102701           | BAYER 94.2TL OPENB  | EUR              | 1,7900     | 1,7900     | 1,7900    |           |             | 1,7900      |              | 1,7800    | 15.000   | 1,7900    | 15.000   |
| Certificate     | NL0012052229           | BAYER 94.5TL OPENH  | EUR              | 1,7900     | 1,7900     | 1,7600    |           |             | 1,7600      |              | 1,7300    | 500      | 1,7800    | 500      |
| Certificate     | NL0012107320           | BAYER 99.1TL OPENB  | EUR              | 1,3400     | 1,3400     | 1,3400    |           |             | 1,3400      |              | 1,3300    | 15.000   | 1,3400    | 15.000   |
| Certificate     | NL0012057434           | BAYER 99.5TL OPENH  | EUR              | 1,3200     | 1,3200     | 1,3000    |           |             | 1,3000      |              | 1,2700    | 500      | 1,3200    | 500      |
| Certificate     | DE000CD64G00           | BAYER100.2TL OPENZ  | EUR              | 0,5850     | 0,5850     | 0,5850    |           |             | 0,5850      |              | 0,5700    | 10.000   | 0,6000    | 10.000   |
| Certificate     | NL0012679963           | BAYER104.1TL OPENB  | EUR              | 0,8800     | 0,8800     | 0,8800    |           |             | 0,8800      |              | 0,8700    | 15.000   | 0,8800    | 15.000   |
| Certificate     | NL0012559652           | BAYER104.5TL OPENH  | EUR              | 0,8600     | 0,8600     | 0,8300    |           |             | 0,8300      |              | 0,8000    | 500      | 0,8500    | 500      |
| Certificate     | NL0012555585           | BAYER109.5TL OPENH  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012693063           | BAYER111.4TS OPENB  | EUR              | 1,4900     | 1,4900     | 1,4900    |           |             | 1,4900      |              | 1,4800    | 15.000   | 1,4900    | 15.000   |
| Certificate     | NL0012539241           | BAYER113.8TS OPENH  | EUR              | 1,6300     | 1,6900     | 1,6300    |           |             | 1,6900      |              | 1,6600    | 500      | 1,7100    | 500      |
| Certificate     | NL0012503502           | BAYER116.8TS OPENB  | EUR              | 2,0800     | 2,0800     | 2,0800    |           |             | 2,0800      |              | 2,0700    | 15.000   | 2,0800    | 15.000   |
| Certificate     | NL0012261432           | BAYER122.6TS OPENB  | EUR              | 2,7000     | 2,7000     | 2,7000    |           |             | 2,7000      |              | 2,6900    | 15.000   | 2,7000    | 15.000   |
| Certificate     | DE000CE6DT76           | BAYER122.6TS OPENZ  | EUR              | 1,7250     | 1,7250     | 1,7250    |           |             | 1,7250      |              | 1,7100    | 10.000   | 1,7400    | 10.000   |
| Certificate     | NL0012522361           | BAYER124.1TS OPENH  | EUR              | 2,7400     | 2,7900     | 2,7400    |           |             | 2,7900      |              | 2,7600    | 500      | 2,8100    | 500      |
| Certificate     | NL0012310817           | BAYER124.2TS OPENH  | EUR              | 2,7500     | 2,8100     | 2,7500    |           |             | 2,8100      |              | 2,7800    | 500      | 2,8300    | 500      |
| Certificate     | NL0012499776           | BAYER128.8TS OPENB  | EUR              | 3,3700     | 3,3700     | 3,3700    |           |             | 3,3700      |              | 3,3600    | 15.000   | 3,3700    | 15.000   |
| Certificate     | NL0011229943           | BAYER128.9TS OPENH  | EUR              | 3,2600     | 3,3200     | 3,2600    |           |             | 3,3200      |              | 3,2900    | 500      | 3,3400    | 500      |
| Certificate     | NL0012308498           | BAYER128.9TS OPENH  | EUR              | 3,2500     | 3,3100     | 3,2500    |           |             | 3,3100      |              | 3,2800    | 500      | 3,3300    | 500      |
| Certificate     | NL0011740774           | BAYER135.6TS OPENH  | EUR              | 3,9800     | 4,0400     | 3,9800    |           |             | 4,0400      |              | 4,0100    | 500      | 4,0600    | 500      |
| Certificate     | NL0011052568           | BAYER136.4TS OPENH  | EUR              | 4,0600     | 4,1200     | 4,0600    |           |             | 4,1200      |              | 4,0900    | 500      | 4,1400    | 500      |
| Certificate     | DE000CE6D400           | BAYER136.6TS OPENZ  | EUR              | 3,1250     | 3,1250     | 3,1250    |           |             | 3,1250      |              | 3,1100    | 10.000   | 3,1400    | 10.000   |
| Certificate     | NL0011933460           | BAYER142.1TS OPENH  | EUR              | 4,6800     | 4,7300     | 4,6800    |           |             | 4,7300      |              | 4,7000    | 500      | 4,7500    | 500      |
| Certificate     | NL0011052550           | BAYER151.4TS OPENH  | EUR              | 5,6700     | 5,7300     | 5,6700    |           |             | 5,7300      |              | 5,7000    | 500      | 5,7500    | 500      |
| Certificate     | NL0012312508           | BAYER178.5TS OPENH  | EUR              | 8,5800     | 8,6300     | 8,5800    |           |             | 8,6300      |              | 8,6000    | 500      | 8,6500    | 500      |
| Certificate     | NL0012365233           | BAYER178.8TS OPENH  | EUR              | 8,6200     | 8,6700     | 8,6200    |           |             | 8,6700      |              | 8,6400    | 500      | 8,6900    | 500      |
| Certificate     | DE000CN6LK43           | BAYER67.36TL OPENZ  | EUR              | 3,8550     | 3,8550     | 3,8550    |           |             | 3,8550      |              | 3,8400    | 10.000   | 3,8700    | 10.000   |
| Certificate     | DE000CN6JGG2           | BAYER73.38TL OPENZ  | EUR              | 3,2550     | 3,2550     | 3,2550    |           |             | 3,2550      |              | 3,2400    | 10.000   | 3,2700    | 10.000   |
| Certificate     | DE000CN6HHB5           | BAYER80.37TL OPENZ  | EUR              | 2,5650     | 2,5650     | 2,5650    |           |             | 2,5650      |              | 2,5500    | 10.000   | 2,5800    | 10.000   |
| Certificate     | DE000CD614N5           | BAYER86.31TL OPENZ  | EUR              | 1,9650     | 1,9650     | 1,9650    |           |             | 1,9650      |              | 1,9500    | 10.000   | 1,9800    | 10.000   |
| Certificate     | DE000CD64706           | BAYER93.27TL OPENZ  | EUR              | 1,2750     | 1,2750     | 1,2750    |           |             | 1,2750      |              | 1,2600    | 10.000   | 1,2900    | 10.000   |
| Certificate     | NL0011406889           | BBVA. 8.2TS OPENH   | EUR              | 1,5200     | 1,5500     | 1,5200    |           |             | 1,5500      |              | 1,5300    | 5.000    | 1,5600    | 5.000    |
| Certificate     | NL0011406871           | BBVA. 8.4TS OPENH   | EUR              | 1,7300     | 1,7700     | 1,7300    |           |             | 1,7700      |              | 1,7500    | 5.000    | 1,7800    | 5.000    |
| Certificate     | NL0011406905           | BBVA. 7.82TS OPENH  | EUR              | 1,1000     | 1,1400     | 1,1000    |           |             | 1,1400      |              | 1,1200    | 5.000    | 1,1500    | 5.000    |
| Certificate     | NL0011406897           | BBVA. 8.01TS OPENH  | EUR              | 1,3000     | 1,3400     | 1,3000    |           |             | 1,3400      |              | 1,3200    | 5.000    | 1,3500    | 5.000    |
| Certificate     | DE000CN6KYE8           | BBVA. 4.025TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD61TB5           | BBVA. 4.588TL OPENZ | EUR              | 3,0050     | 3,0050     | 3,0050    |           |             | 3,0050      |              | 2,9900    | 13.500   | 3,0200    | 13.500   |
| Certificate     | DE000CD639J0           | BBVA. 5.181TL OPENZ | EUR              | 2,4050     | 2,4050     | 2,4050    |           |             | 2,4050      |              | 2,3900    | 13.500   | 2,4200    | 13.500   |
| Certificate     | DE000CD64268           | BBVA. 5.879TL OPENZ | EUR              | 1,7150     | 1,7150     | 1,7150    |           |             | 1,7150      |              | 1,7000    | 13.500   | 1,7300    | 13.500   |
| Certificate     | DE000CE6C246           | BBVA. 6.672TL OPENZ | EUR              | 0,9150     | 0,9150     | 0,9150    |           |             | 0,9150      |              | 0,9000    | 13.500   | 0,9300    | 13.500   |
| Certificate     | DE000CV4ZMA4           | BCART 11TL OPENZ    | EUR              | 0,9100     | 0,9100     | 0,8900    | 3867,5000 | 3           | 0,8900      | 4250         | 0,8600    | 2.000    | 0,9200    | 450      |
| Certificate     | DE000CV4ZMD8           | BCART 7.7TL OPENZ   | EUR              | 1,4550     | 1,4550     | 1,4550    |           |             | 1,4550      |              | 1,3900    | 450      | 1,5200    | 450      |
| Certificate     | DE000CV4ZMC0           | BCART 8.8TL OPENZ   | EUR              | 1,2550     | 1,2550     | 1,2550    |           |             | 1,2550      |              | 1,1900    | 450      | 1,3200    | 450      |
| Certificate     | DE000CV4ZMB2           | BCART 9.9TL OPENZ   | EUR              | 1,0550     | 1,0550     | 1,0550    |           |             | 1,0550      |              | 0,9900    | 450      | 1,1200    | 450      |
| Certificate     | DE000CV4ZM99           | BCART 12.1TL OPENZ  | EUR              | 0,6550     | 0,6550     | 0,6550    |           |             | 0,6550      |              | 0,5900    | 450      | 0,7200    | 450      |
| Certificate     | DE000CV4ZQR9           | BCART13.76TL OPENZ  | EUR              | 0,3550     | 0,3550     | 0,3550    |           |             | 0,3550      |              | 0,2900    | 450      | 0,4200    | 450      |
| Certificate     | DE000CE6C5S5           | BEFB 29.48TL OPENZ  | EUR              | 2,5950     | 2,5950     | 2,5950    |           |             | 2,5950      |              | 2,5700    | 150      | 2,6200    | 150      |
| Certificate     | DE000CE6C5R7           | BEFB 34.74TL OPENZ  | EUR              | 2,0950     | 2,0950     | 2,0950    |           |             | 2,0950      |              | 2,0700    | 150      | 2,1200    | 150      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6C5Q9              | BEFB 39.97TL OPENZ | EUR              | 1,5950     | 1,5950     | 1,5950    |          |             | 1,5950      |              | 1,5700    | 150      | 1,6200    | 150      |
| Certificate     | DE000CE6C4B4              | BEFB 45.21TL OPENZ | EUR              | 1,0950     | 1,0950     | 1,0950    |          |             | 1,0950      |              | 1,0700    | 150      | 1,1200    | 150      |
| Certificate     | DE000CV4Z993              | BEFB 49.26TL OPENZ | EUR              | 0,6950     | 0,6950     | 0,6950    |          |             | 0,6950      |              | 0,6700    | 150      | 0,7200    | 150      |
| Certificate     | NL0011417282              | BEIER 70TL OPENH   | EUR              | 2,9600     | 3,0800     | 2,9600    |          |             | 3,0800      |              | 3,0300    | 500      | 3,1300    | 500      |
| Certificate     | NL0011054861              | BEIER103.9TS OPENH | EUR              | 1,6900     | 1,6900     | 1,5900    | 715,5000 | 1           | 1,6400      | 450          | 1,5900    | 500      | 1,6900    | 500      |
| Certificate     | NL0012555593              | BEIER108.3TS OPENH | EUR              | 2,1700     | 2,1700     | 2,1200    |          |             | 2,0700      |              | 2,0700    | 500      | 2,1700    | 500      |
| Certificate     | NL0011417209              | BEIER113.3TS OPENH | EUR              | 2,7000     | 2,7000     | 2,6500    |          |             | 2,6500      |              | 2,6000    | 500      | 2,7000    | 500      |
| Certificate     | NL0011417191              | BEIER120.8TS OPENH | EUR              | 3,5100     | 3,5100     | 3,4600    |          |             | 3,4600      |              | 3,4100    | 500      | 3,5100    | 500      |
| Certificate     | NL0011054937              | BEIER61.87TL OPENH | EUR              | 3,7200     | 3,8400     | 3,7200    |          |             | 3,8400      |              | 3,7900    | 500      | 3,8900    | 500      |
| Certificate     | DE000CR9O039              | BEIER64.04TL OPENZ | EUR              | 3,1850     | 3,1850     | 3,1850    |          |             | 3,1850      |              | 3,1700    | 3,000    | 3,2000    | 3,000    |
| Certificate     | NL0011713102              | BEIER67.89TL OPENH | EUR              | 3,1600     | 3,2800     | 3,1600    |          |             | 3,2800      |              | 3,2300    | 500      | 3,3300    | 500      |
| Certificate     | DE000CR6XYD9              | BEIER72.07TL OPENZ | EUR              | 2,3850     | 2,3850     | 2,3850    |          |             | 2,3850      |              | 2,3700    | 3,000    | 2,4000    | 3,000    |
| Certificate     | NL0011417274              | BEIER74.15TL OPENH | EUR              | 2,6900     | 2,6900     | 2,6900    |          |             | 2,6900      |              | 2,6400    | 500      | 2,7400    | 500      |
| Certificate     | NL0012052120              | BEIER78.03TL OPENH | EUR              | 2,2100     | 2,3300     | 2,2100    |          |             | 2,3300      |              | 2,2800    | 500      | 2,3800    | 500      |
| Certificate     | NL0012057921              | BEIER80.26TL OPENH | EUR              | 2,0000     | 2,1200     | 2,0000    |          |             | 2,1200      |              | 2,0700    | 500      | 2,1700    | 500      |
| Certificate     | DE000CE6BPF3              | BEIER81.02TL OPENZ | EUR              | 1,4950     | 1,4950     | 1,4950    |          |             | 1,4950      |              | 1,4800    | 3,000    | 1,5100    | 3,000    |
| Certificate     | NL0012095475              | BEIER82.27TL OPENH | EUR              | 1,8100     | 1,9300     | 1,8100    |          |             | 1,9300      |              | 1,8800    | 500      | 1,9800    | 500      |
| Certificate     | NL0012178842              | BEIER84.25TL OPENH | EUR              | 1,6300     | 1,7400     | 1,6300    |          |             | 1,7400      |              | 1,6900    | 500      | 1,7900    | 500      |
| Certificate     | NL0012207310              | BEIER87.23TL OPENH | EUR              | 1,3500     | 1,4700     | 1,3500    |          |             | 1,4700      |              | 1,4200    | 500      | 1,5200    | 500      |
| Certificate     | NL0012529903              | BEIER90.78TL OPENH | EUR              | 1,0100     | 1,1300     | 1,0100    |          |             | 1,1300      |              | 1,0800    | 500      | 1,1800    | 500      |
| Certificate     | DE000CE6FBY5              | BEIER91.99TL OPENZ | EUR              | 0,4050     | 0,4050     | 0,4050    |          |             | 0,4050      |              | 0,3900    | 3,000    | 0,4200    | 3,000    |
| Certificate     | NL0012529895              | BEIER92.79TL OPENH | EUR              | 0,8300     | 0,9500     | 0,8300    |          |             | 0,9500      |              | 0,9000    | 500      | 1,0000    | 500      |
| Certificate     | NL0012529887              | BEIER94.79TL OPENH | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011049853              | BEKB 18.3TL OPENH  | EUR              | 2,1200     | 2,1200     | 2,0800    |          |             | 2,0800      |              | 2,0700    | 20,000   | 2,0800    | 20,000   |
| Certificate     | NL0011049838              | BEKB 21.4TL OPENH  | EUR              | 1,8400     | 1,8400     | 1,8100    |          |             | 1,8100      |              | 1,8000    | 20,000   | 1,8100    | 20,000   |
| Certificate     | NL0011720735              | BEKB 28.6TL OPENH  | EUR              | 1,1800     | 1,1800     | 1,1800    |          |             | 1,1800      |              | 1,1700    | 20,000   | 1,1800    | 20,000   |
| Certificate     | NL0011720727              | BEKB 30.7TL OPENH  | EUR              | 1,0400     | 1,0400     | 1,0100    |          |             | 1,0100      |              | 1,0000    | 20,000   | 1,0100    | 20,000   |
| Certificate     | NL0011720719              | BEKB 31.7TL OPENH  | EUR              | 0,9500     | 0,9500     | 0,9200    |          |             | 0,9200      |              | 0,9100    | 20,000   | 0,9200    | 20,000   |
| Certificate     | NL0012546766              | BEKB 32.7TL OPENH  | EUR              | 0,8600     | 0,8600     | 0,8300    |          |             | 0,8300      |              | 0,8200    | 20,000   | 0,8300    | 20,000   |
| Certificate     | NL0012548044              | BEKB 33.7TL OPENH  | EUR              | 0,7800     | 0,7800     | 0,7400    |          |             | 0,7400      |              | 0,7300    | 20,000   | 0,7400    | 20,000   |
| Certificate     | NL0012551147              | BEKB 34.7TL OPENH  | EUR              | 0,6600     | 0,6600     | 0,6600    |          |             | 0,6600      |              | 0,6500    | 20,000   | 0,6600    | 20,000   |
| Certificate     | NL0012555601              | BEKB 35.7TL OPENH  | EUR              | 0,6000     | 0,6000     | 0,5700    |          |             | 0,5700      |              | 0,5600    | 20,000   | 0,5700    | 20,000   |
| Certificate     | NL0012539688              | BEKB 39.5TS OPENH  | EUR              | 0,9900     | 1,0100     | 0,9900    |          |             | 1,0100      |              | 1,0000    | 20,000   | 1,0100    | 20,000   |
| Certificate     | NL0012374763              | BEKB 41.8TS OPENH  | EUR              | 1,2800     | 1,2800     | 1,2800    |          |             | 1,2800      |              | 1,2700    | 20,000   | 1,2800    | 20,000   |
| Certificate     | NL0012372296              | BEKB 43.9TS OPENH  | EUR              | 1,5000     | 1,5200     | 1,5000    |          |             | 1,5200      |              | 1,5100    | 20,000   | 1,5200    | 20,000   |
| Certificate     | NL0012372288              | BEKB 45.9TS OPENH  | EUR              | 1,7300     | 1,7500     | 1,7300    |          |             | 1,7500      |              | 1,7400    | 20,000   | 1,7500    | 20,000   |
| Certificate     | NL0011740808              | BEKB 48.9TS OPENH  | EUR              | 2,0900     | 2,1200     | 2,0900    |          |             | 2,1200      |              | 2,1100    | 20,000   | 2,1200    | 20,000   |
| Certificate     | NL0012199632              | BEKB 52.1TS OPENH  | EUR              | 2,4900     | 2,4900     | 2,4900    |          |             | 2,4900      |              | 2,4800    | 20,000   | 2,4900    | 20,000   |
| Certificate     | NL0012197396              | BEKB 54.1TS OPENH  | EUR              | 2,7200     | 2,7200     | 2,7200    |          |             | 2,7200      |              | 2,7100    | 20,000   | 2,7200    | 20,000   |
| Certificate     | NL0012313928              | BEKB 59.5TS OPENH  | EUR              | 3,3400     | 3,3600     | 3,3400    |          |             | 3,3600      |              | 3,3500    | 20,000   | 3,3600    | 20,000   |
| Certificate     | NL0012368054              | BEKB 59.7TS OPENH  | EUR              | 3,3800     | 3,3800     | 3,3800    |          |             | 3,3800      |              | 3,3700    | 20,000   | 3,3800    | 20,000   |
| Certificate     | DE000CR4HOV9              | BEKB 23.51TL OPENZ | EUR              | 1,3200     | 1,3200     | 1,3200    |          |             | 1,3200      |              | 1,3000    | 1,200    | 1,3400    | 1,200    |
| Certificate     | DE000CN6GRL5              | BEKB 26.58TL OPENZ | EUR              | 2,0200     | 2,0200     | 2,0200    |          |             | 2,0200      |              | 1,9800    | 600      | 2,0600    | 600      |
| Certificate     | DE000CV4YW23              | BEKB 28.57TL OPENZ | EUR              | 1,6300     | 1,6300     | 1,6300    |          |             | 1,6300      |              | 1,5900    | 600      | 1,6700    | 600      |
| Certificate     | DE000CN6K8K7              | BEKB 30.57TL OPENZ | EUR              | 1,2100     | 1,2100     | 1,2100    |          |             | 1,2100      |              | 1,1700    | 600      | 1,2500    | 600      |
| Certificate     | DE000CN6KFS7              | BEKB 32.55TL OPENZ | EUR              | 0,8200     | 0,8200     | 0,8200    |          |             | 0,8200      |              | 0,7800    | 600      | 0,8600    | 600      |
| Certificate     | DE000CE6BTL3              | BEKB 51.39TS OPENZ | EUR              | 3,0200     | 3,0200     | 3,0200    |          |             | 3,0200      |              | 2,9800    | 600      | 3,0600    | 600      |
| Certificate     | NL0006471930              | BEL 480TL OPENB    | EUR              | 36,6500    | 36,6500    | 36,6500   |          |             | 36,6500     |              | 36,5700   | 750      | 36,7300   | 750      |
| Certificate     | NL0006468761              | BEL 800TL OPENB    | EUR              | 33,5200    | 33,5200    | 33,5200   |          |             | 33,5200     |              | 33,4400   | 750      | 33,6000   | 750      |
| Certificate     | NL0006467441              | BEL 890TL OPENB    | EUR              | 32,6500    | 32,6500    | 32,6500   |          |             | 32,6500     |              | 32,5700   | 750      | 32,7300   | 750      |
| Certificate     | NL0009998731              | BEL 1460TL OPENB   | EUR              | 27,0900    | 27,0900    | 27,0900   |          |             | 27,0900     |              | 27,0100   | 750      | 27,1700   | 750      |
| Certificate     | NL0010898466              | BEL 2560TL OPENB   | EUR              | 16,4600    | 16,4600    | 16,4600   |          |             | 16,4600     |              | 16,3400   | 300      | 16,5800   | 300      |
| Certificate     | NL0010898482              | BEL 2780TL OPENB   | EUR              | 14,3400    | 14,3400    | 14,3400   |          |             | 14,3400     |              | 14,2200   | 300      | 14,4600   | 300      |
| Certificate     | NL0010912051              | BEL 2880TL OPENB   | EUR              | 13,3200    | 13,3200    | 13,3200   |          |             | 13,3200     |              | 13,2000   | 300      | 13,4400   | 300      |
| Certificate     | NL0011648431              | BEL 2990TL OPENB   | EUR              | 12,2300    | 12,2300    | 12,2300   |          |             | 12,2300     |              | 12,1100   | 300      | 12,3500   | 300      |
| Certificate     | NL0011901962              | BEL 3100TL OPENB   | EUR              | 11,1700    | 11,1700    | 11,1700   |          |             | 11,1700     |              | 11,0500   | 300      | 11,2900   | 300      |
| Certificate     | NL0011909189              | BEL 3210TL OPENB   | EUR              | 10,1000    | 10,1000    | 10,1000   |          |             | 10,1000     |              | 9,9800    | 300      | 10,2200   | 300      |
| Certificate     | NL0012030019              | BEL 3310TL OPENB   | EUR              | 9,1200     | 9,1200     | 9,1200    |          |             | 9,1200      |              | 9,0000    | 300      | 9,2400    | 300      |
| Certificate     | NL0012100739              | BEL 3420TL OPENB   | EUR              | 8,1300     | 8,1300     | 8,1300    |          |             | 8,1300      |              | 8,0100    | 300      | 8,2500    | 300      |
| Certificate     | NL0012116297              | BEL 3520TL OPENB   | EUR              | 7,1500     | 7,1500     | 7,1500    |          |             | 7,1500      |              | 7,0300    | 300      | 7,2700    | 300      |
| Certificate     | NL0012121495              | BEL 3620TL OPENB   | EUR              | 6,1000     | 6,1000     | 6,1000    |          |             | 6,1000      |              | 5,9800    | 300      | 6,2200    | 300      |
| Certificate     | NL0012263479              | BEL 3750TL OPENB   | EUR              | 4,8400     | 4,8400     | 4,8400    |          |             | 4,8400      |              | 4,7200    | 300      | 4,9600    | 300      |
| Certificate     | NL0012493910              | BEL 3850TL OPENB   | EUR              | 3,8700     | 3,8700     | 3,8700    |          |             | 3,8700      |              | 3,7500    | 300      | 3,9900    | 300      |
| Certificate     | NL0012499214              | BEL 4280TS OPENB   | EUR              | 2,9000     | 2,9000     | 2,9000    |          |             | 2,9000      |              | 2,7800    | 300      | 3,0200    | 300      |
| Certificate     | NL0012499909              | BEL 4380TS OPENB   | EUR              | 3,9400     | 3,9400     | 3,9400    |          |             | 3,9400      |              | 3,8200    | 300      | 4,0600    | 300      |
| Certificate     | NL0009064757              | BEL20 280TL OPENB  | EUR              | 38,6300    | 38,6300    | 38,6300   |          |             | 38,6300     |              | 38,5500   | 750      | 38,7100   | 750      |
| Certificate     | NL0009070978              | BEL20 1230TL OPENB | EUR              | 29,3800    | 29,3800    | 29,3800   |          |             | 29,3800     |              | 29,3000   | 750      | 29,4600   | 750      |
| Certificate     | NL0009172469              | BEL20 1350TL OPENB | EUR              | 28,2100    | 28,2100    | 28,2100   |          |             | 28,2100     |              | 28,1300   | 750      | 28,2900   | 750      |
| Certificate     | NL0010047973              | BEL20 1570TL OPENB | EUR              | 26,0200    | 26,0200    | 26,0200   |          |             | 26,0200     |              | 25,9400   | 750      | 26,1000   | 750      |
| Certificate     | NL0010126512              | BEL20 1680TL OPENB | EUR              | 24,9500    | 24,9500    | 24,9500   |          |             | 24,9500     |              | 24,8700   | 750      | 25,0300   | 750      |
| Certificate     | NL0010254058              | BEL20 2020TL OPENB | EUR              | 21,6900    | 21,6900    | 21,6900   |          |             | 21,6900     |              | 21,6100   | 750      | 21,7700   | 750      |
| Certificate     | NL0010281499              | BEL20 2120TL OPENB | EUR              | 20,7100    | 20,7100    | 20,7100   |          |             | 20,7100     |              | 20,6300   | 750      | 20,7900   | 750      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0010148698           | BEL20 2320TL OPENA | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0010514667           | BEL20 2330TL OPENB | EUR              | 18,6300    | 18,6300    | 18,6300   |           |             | 18,6300     |              | 18,5500   | 750      | 18,7100   | 750      |
| Certificate     | NL0011036686           | BEL20 2440TL OPENH | EUR              | 17,9000    | 17,9000    | 17,7800   |           |             | 17,7800     |              | 17,7300   | 20,000   | 17,8300   | 20,000   |
| Certificate     | NL0010517322           | BEL20 2450TL OPENB | EUR              | 17,5000    | 17,5000    | 17,5000   |           |             | 17,5000     |              | 17,4200   | 750      | 17,5800   | 750      |
| Certificate     | NL0011231840           | BEL20 2550TL OPENH | EUR              | 16,7600    | 16,7600    | 16,6400   |           |             | 16,6400     |              | 16,5900   | 20,000   | 16,6900   | 20,000   |
| Certificate     | NL0010606828           | BEL20 2560TL OPENB | EUR              | 16,4600    | 16,4600    | 16,4600   |           |             | 16,4600     |              | 16,3800   | 750      | 16,5400   | 750      |
| Certificate     | NL0011054713           | BEL20 2560TL OPENH | EUR              | 16,7400    | 16,7400    | 16,6100   |           |             | 16,6100     |              | 16,5600   | 20,000   | 16,6600   | 20,000   |
| Certificate     | NL0011036678           | BEL20 2650TL OPENH | EUR              | 15,8500    | 15,8500    | 15,7300   |           |             | 15,7300     |              | 15,6800   | 20,000   | 15,7800   | 20,000   |
| Certificate     | NL0011036660           | BEL20 2860TL OPENH | EUR              | 13,7700    | 13,7700    | 13,6700   |           |             | 13,6700     |              | 13,6200   | 20,000   | 13,7200   | 20,000   |
| Certificate     | DE000CE6DJP1           | BEL20 2938TL OPENZ | EUR              | 2,3900     | 2,3900     | 2,3900    |           |             | 2,3900      |              | 2,3800    | 40,000   | 2,4000    | 40,000   |
| Certificate     | NL0011036652           | BEL20 2960TL OPENH | EUR              | 12,7800    | 12,7800    | 12,6600   |           |             | 12,6600     |              | 12,6100   | 20,000   | 12,7100   | 20,000   |
| Certificate     | DE000CE6EVU4           | BEL20 3037TL OPENZ | EUR              | 2,1900     | 2,1900     | 2,1900    |           |             | 2,1900      |              | 2,1800    | 40,000   | 2,2000    | 40,000   |
| Certificate     | DE000CE6DJK2           | BEL20 3138TL OPENZ | EUR              | 1,9900     | 1,9900     | 1,9900    |           |             | 1,9900      |              | 1,9800    | 40,000   | 2,0000    | 40,000   |
| Certificate     | DE000CE6EVT6           | BEL20 3237TL OPENZ | EUR              | 1,7900     | 1,7900     | 1,7900    |           |             | 1,7900      |              | 1,7800    | 40,000   | 1,8000    | 40,000   |
| Certificate     | DE000CE6DJL0           | BEL20 3338TL OPENZ | EUR              | 1,5900     | 1,5900     | 1,5900    |           |             | 1,5900      |              | 1,5800    | 40,000   | 1,6000    | 40,000   |
| Certificate     | DE000CE6EVS8           | BEL20 3437TL OPENZ | EUR              | 1,3900     | 1,3900     | 1,3900    |           |             | 1,3900      |              | 1,3800    | 40,000   | 1,4000    | 40,000   |
| Certificate     | DE000CE6DJM8           | BEL20 3538TL OPENZ | EUR              | 1,1900     | 1,1900     | 1,1900    |           |             | 1,1900      |              | 1,1800    | 40,000   | 1,2000    | 40,000   |
| Certificate     | DE000CE6EVR0           | BEL20 3637TL OPENZ | EUR              | 0,9900     | 0,9900     | 0,9900    |           |             | 0,9900      |              | 0,9800    | 40,000   | 1,0000    | 40,000   |
| Certificate     | DE000CE6DJN6           | BEL20 3737TL OPENZ | EUR              | 0,8100     | 0,8100     | 0,7900    | 1620,0000 | 1           | 0,7900      | 2000         | 0,7800    | 40,000   | 0,8000    | 40,000   |
| Certificate     | DE000CE6EVQ2           | BEL20 3837TL OPENZ | EUR              | 0,5800     | 0,6000     | 0,5800    | 1160,0000 | 1           | 0,6000      | 2000         | 0,5900    | 40,000   | 0,6100    | 40,000   |
| Certificate     | DE000CE6FO09           | BEL20 3936TL OPENZ | EUR              | 0,3900     | 0,3900     | 0,3900    |           |             | 0,3900      |              | 0,3800    | 40,000   | 0,4000    | 40,000   |
| Certificate     | NL0012700207           | BEL20 3960TL OPENB | EUR              | 2,9800     | 2,9800     | 2,8800    | 894,0000  | 1           | 2,8800      | 300          | 2,7600    | 300      | 3,0000    | 300      |
| Certificate     | DE000CV4ZB24           | BEL20 4036TL OPENZ | EUR              | 0,2000     | 0,2000     | 0,2000    |           |             | 0,2000      |              | 0,1900    | 40,000   | 0,2100    | 40,000   |
| Certificate     | DE000CE6DJQ9           | BEL20 4204TS OPENZ | EUR              | 0,1600     | 0,1700     | 0,1600    | 320,0000  | 1           | 0,1700      | 2000         | 0,1600    | 40,000   | 0,1800    | 40,000   |
| Certificate     | NL0011591417           | BEL20 4300TS OPENH | EUR              | 3,0300     | 3,1000     | 3,0300    | 5544,0000 | 1           | 3,1000      | 1800         | 3,0400    | 20,000   | 3,1600    | 1,000    |
| Certificate     | DE000CE6EUV2           | BEL20 4324TS OPENZ | EUR              | 0,4100     | 0,4100     | 0,4100    |           |             | 0,4100      |              | 0,4000    | 40,000   | 0,4200    | 40,000   |
| Certificate     | NL0012700314           | BEL20 4480TS OPENB | EUR              | 4,9600     | 4,9600     | 4,9600    |           |             | 4,9600      |              | 4,8400    | 300      | 5,0800    | 300      |
| Certificate     | DE000CE6DJR7           | BEL20 4493TS OPENZ | EUR              | 0,7500     | 0,7500     | 0,7500    |           |             | 0,7500      |              | 0,7400    | 40,000   | 0,7600    | 40,000   |
| Certificate     | NL0012679740           | BEL20 4580TS OPENB | EUR              | 5,9600     | 5,9600     | 5,9600    |           |             | 5,9600      |              | 5,8400    | 300      | 6,0800    | 300      |
| Certificate     | DE000CE6EUV0           | BEL20 4612TS OPENZ | EUR              | 0,9900     | 0,9900     | 0,9900    |           |             | 0,9900      |              | 0,9800    | 40,000   | 1,0000    | 40,000   |
| Certificate     | DE000CE6DJS5           | BEL20 4781TS OPENZ | EUR              | 1,3200     | 1,3200     | 1,3200    |           |             | 1,3200      |              | 1,3100    | 40,000   | 1,3300    | 40,000   |
| Certificate     | DE000CE6E8Q1           | BEL20 4979TS OPENZ | EUR              | 1,7200     | 1,7200     | 1,7200    |           |             | 1,7200      |              | 1,7100    | 40,000   | 1,7300    | 40,000   |
| Certificate     | DE000CV4ZC00           | BEL20 5098TS OPENZ | EUR              | 1,9600     | 1,9600     | 1,9600    |           |             | 1,9600      |              | 1,9500    | 40,000   | 1,9700    | 40,000   |
| Certificate     | DE000CV4YT51           | BERKS 125TL 0318Z  | EUR              | 14,8400    | 14,8400    | 14,8400   |           |             | 14,8400     |              | 14,8300   | 30,000   | 14,8400   | 30,000   |
| Certificate     | DE000CV4YT69           | BERKS 140TL 0318Z  | EUR              | 12,4200    | 12,4200    | 12,4200   |           |             | 12,4200     |              | 12,4100   | 30,000   | 12,4200   | 30,000   |
| Certificate     | DE000CV4YT77           | BERKS 155TL 0318Z  | EUR              | 9,8700     | 10,0100    | 9,8700    | 148,0500  | 1           | 10,0100     | 15           | 10,0000   | 30,000   | 10,0100   | 30,000   |
| Certificate     | NL0010286423           | BERKS#####TL OPENB | EUR              | 13,8800    | 13,8800    | 13,8800   |           |             | 13,8800     |              | 13,8800   | 2,000    |           |          |
| Certificate     | NL0010653267           | BERKS#####TL OPENB | EUR              | 11,5700    | 11,5700    | 11,5700   |           |             | 11,5700     |              | 11,5700   | 2,000    |           |          |
| Certificate     | NL0010377180           | BERKS#####TL OPENB | EUR              | 12,9500    | 12,9500    | 12,9500   |           |             | 12,9500     |              | 12,9500   | 2,000    |           |          |
| Certificate     | NL0009932956           | BERKS#####TL OPENB | EUR              | 17,2800    | 17,2800    | 17,2800   |           |             | 17,2800     |              | 17,2800   | 2,000    |           |          |
| Certificate     | NL0009991884           | BERKS#####TL OPENB | EUR              | 16,4300    | 16,4300    | 16,4300   |           |             | 16,4300     |              | 16,4300   | 2,000    |           |          |
| Certificate     | NL0010281622           | BERKS#####TL OPENB | EUR              | 14,5700    | 14,5700    | 14,5700   |           |             | 14,5700     |              | 14,5700   | 2,000    |           |          |
| Certificate     | NL0010126488           | BERKS#####TL OPENB | EUR              | 15,4500    | 15,4500    | 15,4500   |           |             | 15,4500     |              | 15,4500   | 2,000    |           |          |
| Certificate     | NL0009070663           | BERKS#####TL OPENB | EUR              | 18,3400    | 18,3400    | 18,3400   |           |             | 18,3400     |              | 18,3400   | 2,000    |           |          |
| Certificate     | DE000CN6JUK5           | BERKS#####TL OPENZ | EUR              | 9,4200     | 9,4200     | 9,4200    |           |             | 9,4200      |              | 9,4200    | 50,000   |           |          |
| Certificate     | DE000CR9QCH4           | BERKS#####TL OPENZ | EUR              | 10,0500    | 10,0500    | 10,0500   |           |             | 10,0500     |              | 10,0500   | 50,000   |           |          |
| Certificate     | DE000CN6EST1           | BERKS#####TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR1K5T0           | BERKS#####TL OPENZ | EUR              | 10,7300    | 10,7300    | 10,7300   |           |             | 10,7300     |              | 10,7300   | 50,000   |           |          |
| Certificate     | DE000CR9QOE9           | BERKS#####TL OPENZ | EUR              | 11,4300    | 11,4300    | 11,4300   |           |             | 11,4300     |              | 11,4300   | 50,000   |           |          |
| Certificate     | NL0011806781           | BERKS102.9TL OPENB | EUR              | 9,6500     | 9,6500     | 9,6500    |           |             | 9,6500      |              | 9,6500    | 5,000    |           |          |
| Certificate     | NL0011652953           | BERKS128.8TL OPENB | EUR              | 7,7000     | 7,7000     | 7,7000    |           |             | 7,7000      |              | 7,7000    | 5,000    |           |          |
| Certificate     | NL0012023634           | BERKS129.98L OPENB | EUR              | 6,9700     | 6,9700     | 6,9700    |           |             | 6,9700      |              | 6,9700    | 5,000    |           |          |
| Certificate     | NL0011652961           | BERKS135.1TL OPENB | EUR              | 7,2300     | 7,2300     | 7,2300    |           |             | 7,2300      |              | 7,2300    | 5,000    |           |          |
| Certificate     | NL0011658216           | BERKS141.7TL OPENB | EUR              | 6,7300     | 6,7300     | 6,7300    |           |             | 6,7300      |              | 6,7300    | 5,000    |           |          |
| Certificate     | NL0006476996           | BERKS66694TL OPENB | EUR              | 20,9100    | 20,9100    | 20,9100   |           |             | 20,9100     |              | 20,9100   | 2,000    |           |          |
| Certificate     | NL0000375046           | BERKS83414TL OPENB | EUR              | 19,6300    | 19,6300    | 19,6300   |           |             | 19,6300     |              | 19,6300   | 2,000    |           |          |
| Certificate     | NL0011431184           | BESI 8.2TL OPENB   | EUR              | 69,9700    | 69,9700    | 69,9700   |           |             | 69,9700     |              | 69,9200   | 1,000    | 70,0200   | 1,000    |
| Certificate     | NL0011434253           | BESI 9.5TL OPENB   | EUR              | 68,7700    | 68,7700    | 68,7700   |           |             | 68,7700     |              | 68,7200   | 1,000    | 68,8200   | 1,000    |
| Certificate     | DE000CN6EVS7           | BESI 12.1TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6FAG3           | BESI 14.3TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012016620           | BESI 25.9TL OPENB  | EUR              | 53,4900    | 53,4900    | 53,4900   |           |             | 53,4900     |              | 53,4400   | 1,000    | 53,5400   | 1,000    |
| Certificate     | DE000CE6E010           | BESI 49.1TL OPENZ  | EUR              | 3,0600     | 3,0700     | 3,0600    | 244,8000  | 1           | 3,0700      | 80           | 3,0500    | 450      | 3,0900    | 450      |
| Certificate     | DE000CE6DYU0           | BESI 49.1TL OPENZ  | EUR              | 2,8600     | 2,8600     | 2,8600    |           |             | 2,8600      |              | 2,8400    | 450      | 2,8800    | 450      |
| Certificate     | NL0012278105           | BESI 51.5TL OPENB  | EUR              | 29,6700    | 29,6700    | 29,6700   |           |             | 29,6700     |              | 29,6200   | 1,000    | 29,7200   | 1,000    |
| Certificate     | DE000CR9SHV0           | BESI 9.04TL OPENZ  | EUR              | 6,8900     | 6,8900     | 6,8900    |           |             | 6,8900      |              | 6,8700    | 450      | 6,9100    | 450      |
| Certificate     | NL0012699045           | BESI 94.7TS OPENB  | EUR              | 24,7800    | 24,7800    | 24,7800   |           |             | 24,7800     |              | 24,7300   | 1,000    | 24,8300   | 1,000    |
| Certificate     | NL0012677983           | BESI 99.7TS OPENB  | EUR              | 30,2100    | 30,2100    | 30,2100   |           |             | 30,2100     |              | 30,1600   | 1,000    | 30,2600   | 1,000    |
| Certificate     | DE000CN6ETJ0           | BESI 11.32TL OPENZ | EUR              | 6,6700     | 6,6700     | 6,6700    |           |             | 6,6700      |              | 6,6500    | 450      | 6,6900    | 450      |
| Certificate     | NL0011441613           | BESI 12.61TL OPENB | EUR              | 66,8600    | 66,8600    | 65,8600   | 1469,2700 | 2           | 65,8600     | 22           | 65,8100   | 1,000    | 65,9100   | 1,000    |
| Certificate     | NL0011651393           | BESI 15.69TL OPENB | EUR              | 63,0000    | 63,0000    | 63,0000   |           |             | 63,0000     |              | 62,9500   | 1,000    | 63,0500   | 1,000    |
| Certificate     | NL0011652045           | BESI 16.72TL OPENB | EUR              | 62,0400    | 62,0400    | 62,0400   |           |             | 62,0400     |              | 61,9900   | 1,000    | 62,0900   | 1,000    |
| Certificate     | DE000CN6K024           | BESI 16.99TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6K4F6           | BESI 18.59TL OPENZ | EUR              | 5,9100     | 5,9100     | 5,9100    |           |             | 5,9100      |              | 5,8900    | 450      | 5,9300    | 450      |
| Certificate     | NL0011797097           | BESI 20.83TL OPENB | EUR              | 58,2200    | 58,2200    | 58,2200   |           |             | 58,2200     |              | 58,1700   | 1.000    | 58,2700   | 1.000    |
| Certificate     | DE000CN6KUL1           | BESI 21.73TL OPENZ | EUR              | 5,6000     | 5,6000     | 5,6000    |           |             | 5,6000      |              | 5,5800    | 450      | 5,6200    | 450      |
| Certificate     | NL0011909296           | BESI 22.86TL OPENB | EUR              | 56,3300    | 56,3300    | 56,3300   |           |             | 56,3300     |              | 56,2800   | 1.000    | 56,3800   | 1.000    |
| Certificate     | NL0011910245           | BESI 23.88TL OPENB | EUR              | 55,3800    | 55,3800    | 55,3800   |           |             | 55,3800     |              | 55,3300   | 1.000    | 55,4300   | 1.000    |
| Certificate     | NL0011915137           | BESI 24.88TL OPENB | EUR              | 54,4400    | 54,4400    | 54,4400   |           |             | 54,4400     |              | 54,3900   | 1.000    | 54,4900   | 1.000    |
| Certificate     | DE000CD62T64           | BESI 26.92TL OPENZ | EUR              | 5,0800     | 5,0800     | 5,0800    |           |             | 5,0800      |              | 5,0600    | 450      | 5,1000    | 450      |
| Certificate     | NL0012028443           | BESI 27.91TL OPENB | EUR              | 51,6200    | 51,6200    | 51,6200   |           |             | 51,6200     |              | 51,5700   | 1.000    | 51,6700   | 1.000    |
| Certificate     | NL0012034086           | BESI 28.92TL OPENB | EUR              | 50,6800    | 50,6800    | 50,6800   |           |             | 50,6800     |              | 50,6300   | 1.000    | 50,7300   | 1.000    |
| Certificate     | NL0012104541           | BESI 30.91TL OPENB | EUR              | 48,8300    | 48,8300    | 48,8300   |           |             | 48,8300     |              | 48,7800   | 1.000    | 48,8800   | 1.000    |
| Certificate     | NL0012113286           | BESI 32.94TL OPENB | EUR              | 46,9400    | 46,9400    | 46,9400   |           |             | 46,9400     |              | 46,8900   | 1.000    | 46,9900   | 1.000    |
| Certificate     | DE000CE68MB9           | BESI 33.08TL OPENZ | EUR              | 4,4600     | 4,4600     | 4,4600    |           |             | 4,4600      |              | 4,4400    | 450      | 4,4800    | 450      |
| Certificate     | NL0012116040           | BESI 33.94TL OPENB | EUR              | 46,0100    | 46,0100    | 46,0100   |           |             | 46,0100     |              | 45,9600   | 1.000    | 46,0600   | 1.000    |
| Certificate     | NL0012120539           | BESI 35.94TL OPENB | EUR              | 44,1500    | 44,1500    | 44,1500   |           |             | 44,1500     |              | 44,1000   | 1.000    | 44,2000   | 1.000    |
| Certificate     | NL0012122550           | BESI 37.94TL OPENB | EUR              | 42,2900    | 42,2900    | 42,2900   |           |             | 42,2900     |              | 42,2400   | 1.000    | 42,3400   | 1.000    |
| Certificate     | NL0012257810           | BESI 38.94TL OPENB | EUR              | 41,3600    | 41,3600    | 41,3600   |           |             | 41,3600     |              | 41,3100   | 1.000    | 41,4100   | 1.000    |
| Certificate     | NL0012259519           | BESI 39.95TL OPENB | EUR              | 40,4100    | 40,4100    | 40,4100   |           |             | 40,4100     |              | 40,3600   | 1.000    | 40,4600   | 1.000    |
| Certificate     | DE000CE6CHK8           | BESI 40.14TL OPENZ | EUR              | 3,7600     | 3,7600     | 3,7600    |           |             | 3,7600      |              | 3,7400    | 450      | 3,7800    | 450      |
| Certificate     | NL0012260020           | BESI 40.96TL OPENB | EUR              | 39,9200    | 39,9200    | 39,4700   | 3872,2400 | 1           | 39,4700     | 97           | 39,4200   | 1.000    | 39,5200   | 1.000    |
| Certificate     | NL0012260038           | BESI 41.97TL OPENB | EUR              | 38,5300    | 38,5300    | 38,5300   |           |             | 38,5300     |              | 38,4800   | 1.000    | 38,5800   | 1.000    |
| Certificate     | DE000CE6CK84           | BESI 42.82TL OPENZ | EUR              | 3,6700     | 3,6700     | 3,6700    |           |             | 3,6700      |              | 3,6500    | 450      | 3,6900    | 450      |
| Certificate     | NL0012260046           | BESI 42.98TL OPENB | EUR              | 37,5900    | 37,5900    | 37,5900   |           |             | 37,5900     |              | 37,5400   | 1.000    | 37,6400   | 1.000    |
| Certificate     | DE000CE6CIY5           | BESI 43.14TL OPENZ | EUR              | 3,4400     | 3,4400     | 3,4400    |           |             | 3,4400      |              | 3,4200    | 450      | 3,4600    | 450      |
| Certificate     | NL0012260970           | BESI 43.99TL OPENB | EUR              | 36,6500    | 36,6500    | 36,6500   |           |             | 36,6500     |              | 36,6000   | 1.000    | 36,7000   | 1.000    |
| Certificate     | DE000CE6D7H3           | BESI 46.11TL OPENZ | EUR              | 3,1600     | 3,1600     | 3,1600    |           |             | 3,1600      |              | 3,1400    | 450      | 3,1800    | 450      |
| Certificate     | NL0012275978           | BESI 46.47TL OPENB | EUR              | 34,3500    | 34,3500    | 34,3500   |           |             | 34,3500     |              | 34,3000   | 1.000    | 34,4000   | 1.000    |
| Certificate     | NL0012277644           | BESI 48.99TL OPENB | EUR              | 32,0000    | 32,0000    | 32,0000   |           |             | 32,0000     |              | 31,9500   | 1.000    | 32,0500   | 1.000    |
| Certificate     | DE000CE6E1M5           | BESI 52.09TL OPENZ | EUR              | 2,5600     | 2,5600     | 2,5600    |           |             | 2,5600      |              | 2,5400    | 450      | 2,5800    | 450      |
| Certificate     | NL0012492243           | BESI 53.96TL OPENB | EUR              | 27,3800    | 27,3800    | 27,3800   |           |             | 27,3800     |              | 27,3300   | 1.000    | 27,4300   | 1.000    |
| Certificate     | DE000CE6EPE0           | BESI 55.07TL OPENZ | EUR              | 2,2600     | 2,2600     | 2,2600    |           |             | 2,2600      |              | 2,2400    | 450      | 2,2800    | 450      |
| Certificate     | DE000CE6EUK7           | BESI 56.44TL OPENZ | EUR              | 2,3700     | 2,3700     | 2,3700    |           |             | 2,3700      |              | 2,3500    | 450      | 2,3900    | 450      |
| Certificate     | NL0012495071           | BESI 56.47TL OPENB | EUR              | 25,0300    | 25,0300    | 25,0300   |           |             | 25,0300     |              | 24,9800   | 1.000    | 25,0800   | 1.000    |
| Certificate     | NL0012500656           | BESI 58.91TL OPENB | EUR              | 22,7600    | 22,7600    | 22,7600   |           |             | 22,7600     |              | 22,7100   | 1.000    | 22,8100   | 1.000    |
| Certificate     | DE000CE6F2P5           | BESI 59.06TL OPENZ | EUR              | 1,8600     | 1,8600     | 1,8600    |           |             | 1,8600      |              | 1,8400    | 450      | 1,8800    | 450      |
| Certificate     | NL0012503742           | BESI 61.39TL OPENB | EUR              | 20,4600    | 20,4600    | 20,4600   |           |             | 20,4600     |              | 20,4100   | 1.000    | 20,5100   | 1.000    |
| Certificate     | DE000CE6F8B3           | BESI 63.05TL OPENZ | EUR              | 1,5300     | 1,5300     | 1,4600    | 1236,0000 | 3           | 1,4600      | 818          | 1,4400    | 450      | 1,4800    | 450      |
| Certificate     | NL0012505283           | BESI 63.88TL OPENB | EUR              | 18,1400    | 18,1400    | 18,1400   |           |             | 18,1400     |              | 18,0900   | 1.000    | 18,1900   | 1.000    |
| Certificate     | DE000CE6FD64           | BESI 64.81TL OPENZ | EUR              | 1,5800     | 1,5800     | 1,5800    |           |             | 1,5800      |              | 1,5600    | 450      | 1,6000    | 450      |
| Certificate     | NL0012505416           | BESI 66.17TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012695068           | BESI 66.39TL OPENB | EUR              | 15,8100    | 15,8100    | 15,8100   |           |             | 15,8100     |              | 15,7600   | 1.000    | 15,8600   | 1.000    |
| Certificate     | DE000CV4Z597           | BESI 67.04TL OPENZ | EUR              | 1,0500     | 1,0500     | 1,0500    |           |             | 1,0500      |              | 1,0300    | 450      | 1,0700    | 450      |
| Certificate     | NL0012695365           | BESI 68.89TL OPENB | EUR              | 13,4800    | 13,4800    | 13,4800   |           |             | 13,4800     |              | 13,4300   | 1.000    | 13,5300   | 1.000    |
| Certificate     | DE000CV4ZA36           | BESI 71.02TL OPENZ | EUR              | 0,7500     | 0,7700     | 0,6300    | 3819,7000 | 5           | 0,6500      | 5190         | 0,6300    | 450      | 0,6700    | 450      |
| Certificate     | NL0012697981           | BESI 71.33TL OPENB | EUR              | 11,3600    | 11,3600    | 10,7100   | 3328,0000 | 3           | 11,2100     | 300          | 11,1600   | 1.000    | 11,2600   | 1.000    |
| Certificate     | NL0012677082           | BESI 73.83TL OPENB | EUR              | 9,5300     | 9,5300     | 8,8800    | 1429,5000 | 1           | 8,8800      | 150          | 8,8300    | 1.000    | 8,9300    | 1.000    |
| Certificate     | DE000CV4ZM08           | BESI 75.23TL OPENZ | EUR              | 0,5800     | 0,5800     | 0,5800    |           |             | 0,5800      |              | 0,5600    | 450      | 0,6000    | 450      |
| Certificate     | DE000CV4ZLR0           | BESI 76.02TL OPENZ | EUR              | 0,2500     | 0,2900     | 0,1700    | 8656,0500 | 11          | 0,1700      | 43065        | 0,1500    | 450      | 0,1900    | 450      |
| Certificate     | NL0012677926           | BESI 76.33TL OPENB | EUR              | 7,5100     | 7,6600     | 6,5600    | 9091,3000 | 4           | 6,5600      | 1230         | 6,5100    | 1.000    | 6,6100    | 1.000    |
| Certificate     | NL0012678239           | BESI 78.83TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012504682           | BESI 84.48TS OPENB | EUR              | 12,9000    | 13,7500    | 12,9000   | 7095,0000 | 1           | 13,7500     | 550          | 13,7000   | 1.000    | 13,8000   | 1.000    |
| Certificate     | DE000CV4Z8D0           | BESI 86.74TS OPENZ | EUR              | 0,9300     | 0,9900     | 0,9300    | 1780,6000 | 4           | 0,9900      | 1845         | 0,9700    | 450      | 1,0100    | 450      |
| Certificate     | NL0012510135           | BESI 89.55TS OPENB | EUR              | 19,2200    | 19,2200    | 19,2200   |           |             | 19,2200     |              | 19,1700   | 1.000    | 19,2700   | 1.000    |
| Certificate     | DE000CR9RQ23           | BESI 9.898TL OPENZ | EUR              | 6,7800     | 6,7800     | 6,7800    |           |             | 6,7800      |              | 6,7600    | 450      | 6,8000    | 450      |
| Certificate     | DE000CV4ZMG1           | BESI 96.76TS OPENZ | EUR              | 1,9900     | 1,9900     | 1,9900    |           |             | 1,9900      |              | 1,9700    | 450      | 2,0100    | 450      |
| Certificate     | DE000CD61AT7           | BFIT 11.72TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011904636           | BFIT 12.31TL OPENB | EUR              | 10,7800    | 10,7800    | 10,7800   |           |             | 10,7800     |              | 10,6800   | 1.000    | 10,8800   | 1.000    |
| Certificate     | DE000CD629V6           | BFIT 13.31TL OPENZ | EUR              | 9,4800     | 9,4800     | 9,4800    |           |             | 9,4800      |              | 9,3400    | 12       | 9,6200    | 12       |
| Certificate     | NL0011911359           | BFIT 14.37TL OPENB | EUR              | 8,9100     | 8,9100     | 8,9100    |           |             | 8,9100      |              | 8,8100    | 1.000    | 9,0100    | 1.000    |
| Certificate     | DE000CE6ESU9           | BFIT 15.42TL OPENZ | EUR              | 7,6100     | 7,6100     | 7,4500    | 6726,0000 | 5           | 7,4900      | 900          | 7,3500    | 12       | 7,6300    | 12       |
| Certificate     | NL0012496012           | BFIT 17.35TL OPENB | EUR              | 6,2000     | 6,2000     | 6,2000    |           |             | 6,2000      |              | 6,1000    | 1.000    | 6,3000    | 1.000    |
| Certificate     | DE000CE6EXL9           | BFIT 17.53TL OPENZ | EUR              | 5,5000     | 5,5000     | 5,5000    |           |             | 5,5000      |              | 5,3600    | 12       | 5,6400    | 12       |
| Certificate     | NL0012500334           | BFIT 18.35TL OPENB | EUR              | 5,2900     | 5,2900     | 5,2900    |           |             | 5,2900      |              | 5,1900    | 1.000    | 5,3900    | 1.000    |
| Certificate     | NL0012511364           | BFIT 19.35TL OPENB | EUR              | 4,3800     | 4,3800     | 4,3800    |           |             | 4,3800      |              | 4,2800    | 1.000    | 4,4800    | 1.000    |
| Certificate     | DE000CV4ZBF6           | BFIT 20.13TL OPENZ | EUR              | 3,0000     | 3,0000     | 3,0000    |           |             | 3,0000      |              | 2,8600    | 12       | 3,1400    | 12       |
| Certificate     | NL0012698906           | BFIT 20.33TL OPENB | EUR              | 3,4900     | 3,4900     | 3,4900    |           |             | 3,4900      |              | 3,3900    | 1.000    | 3,5900    | 1.000    |
| Certificate     | NL0012679955           | BFIT 21.33TL OPENB | EUR              | 2,5800     | 2,5800     | 2,5800    |           |             | 2,5800      |              | 2,4800    | 1.000    | 2,6800    | 1.000    |
| Certificate     | NL0012496913           | BFIT 22.21TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012511661           | BFIT 24.21TS OPENB | EUR              | 4,9000     | 4,9000     | 4,9000    |           |             | 4,9000      |              | 4,8000    | 1.000    | 5,0000    | 1.000    |
| Certificate     | NL0012680003           | BFIT 26.21TS OPENB | EUR              | 7,1500     | 7,1500     | 7,1500    |           |             | 7,1500      |              | 7,0500    | 1.000    | 7,2500    | 1.000    |
| Certificate     | DE000CE6C4N9           | BHPBP10.35TL OPENZ | EUR              | 0,6200     | 0,6200     | 0,6200    |           |             | 0,6200      |              | 0,6100    | 30.000   | 0,6300    | 30.000   |
| Certificate     | DE000CE6DTS4           | BHPBP11.35TL OPENZ | EUR              | 1,0100     | 1,0100     | 1,0100    |           |             | 1,0100      |              | 0,9900    | 15.000   | 1,0300    | 15.000   |
| Certificate     | DE000CE6DYY2           | BHPBP12.35TL OPENZ | EUR              | 0,7800     | 0,7800     | 0,7800    |           |             | 0,7800      |              | 0,7600    | 15.000   | 0,8000    | 15.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |        |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|--------|
| Certificate     | DE000CV4Z6A0           | BHPBP13.85TL OPENZ | EUR              | 0,4400     | 0,4400     | 0,4400    |           |             | 0,4400      |              |           | 0,4200   | 15.000    | 0,4600   | 15.000 |
| Certificate     | DE000CE6C808           | BHPBP9.341TL OPENZ | EUR              | 0,7300     | 0,7300     | 0,7300    |           |             | 0,7300      |              |           | 0,7200   | 30.000    | 0,7400   | 30.000 |
| Certificate     | DE000CE6F629           | BIC 66.77TL OPENZ  | EUR              | 1,2850     | 1,2850     | 1,2850    |           |             | 1,2850      |              |           | 1,2600   | 1.500     | 1,3100   | 1.500  |
| Certificate     | DE000CE6E440           | BIC 75.79TL OPENZ  | EUR              | 0,8350     | 0,8350     | 0,8350    |           |             | 0,8350      |              |           | 0,8100   | 1.500     | 0,8600   | 1.500  |
| Certificate     | DE000CV4YPN3           | BIC 85.77TL OPENZ  | EUR              | 0,3450     | 0,3450     | 0,3450    |           |             | 0,3450      |              |           | 0,3200   | 1.500     | 0,3700   | 1.500  |
| Certificate     | DE000CR9RZH3           | BIDU 144.TL OPENZ  | EUR              | 8,1600     | 8,1600     | 8,1600    |           |             | 8,1600      |              |           | 8,1500   | 60.000    | 8,1700   | 60.000 |
| Certificate     | DE000CN6JPH1           | BIDU 119.6TL OPENZ | EUR              | 10,1500    | 10,1500    | 10,1400   | 2537,5000 | 1           | 10,1400     | 250          | 10,1300   | 60.000   | 10,1500   | 60.000   |        |
| Certificate     | DE000CN6J8Y1           | BIDU 131.3TL OPENZ | EUR              | 9,2000     | 9,2000     | 9,2000    |           |             | 9,2000      |              |           | 9,1900   | 60.000    | 9,2100   | 60.000 |
| Certificate     | DE000CN6J1U7           | BIDU 156.1TL OPENZ | EUR              | 7,2000     | 7,2000     | 7,2000    |           |             | 7,2000      |              |           | 7,1900   | 60.000    | 7,2100   | 60.000 |
| Certificate     | DE000CE6CK76           | BIDU 176.3TL OPENZ | EUR              | 5,5700     | 5,5700     | 5,5700    |           |             | 5,5700      |              |           | 5,5600   | 60.000    | 5,5800   | 60.000 |
| Certificate     | DE000CE6E473           | BIDU 200.3TL OPENZ | EUR              | 4,0800     | 4,0800     | 3,6400    | 408,0000  | 1           | 3,6400      | 100          | 3,6300    | 60.000   | 3,6500    | 60.000   |        |
| Certificate     | DE000CE6EUD2           | BIDU 226.4TL OPENZ | EUR              | 1,5700     | 1,5700     | 1,5700    |           |             | 1,5700      |              |           | 1,5600   | 60.000    | 1,5800   | 60.000 |
| Certificate     | DE000CV4YTH7           | BIIBO 215TL 0318Z  | EUR              | 11,5400    | 11,5400    | 11,5400   |           |             | 11,5400     |              |           | 11,5200  | 40.000    | 11,5600  | 40.000 |
| Certificate     | DE000CV4YTI3           | BIIBO 240TL 0318Z  | EUR              | 9,4900     | 9,4900     | 9,4900    |           |             | 9,4900      |              |           | 9,4700   | 40.000    | 9,5100   | 40.000 |
| Certificate     | DE000CV4YTK1           | BIIBO 265TL 0318Z  | EUR              | 7,5300     | 7,5300     | 7,5300    |           |             | 7,5300      |              |           | 7,5100   | 40.000    | 7,5500   | 40.000 |
| Certificate     | DE000CN6KY71           | BIIBO241.2TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |        |
| Certificate     | NL0010175568           | BINCK 3.5TL OPENB  | EUR              | 1,2700     | 1,2700     | 1,2700    |           |             | 1,2700      |              | 1,2500    | 3.000    | 1,2800    | 3.000    |        |
| Certificate     | DE000CD61EG6           | BINCK 3.6TL OPENZ  | EUR              | 0,8800     | 0,8800     | 0,8800    |           |             | 0,8800      |              | 0,8800    | 25       |           |          |        |
| Certificate     | NL0012492250           | BINCK 3.8TL OPENB  | EUR              | 1,0400     | 1,0400     | 1,0400    |           |             | 1,0400      |              | 1,0200    | 3.000    | 1,0500    | 3.000    |        |
| Certificate     | NL0011900436           | BINCK 3.9TL OPENB  | EUR              | 0,9500     | 0,9500     | 0,9500    |           |             | 0,9500      |              | 0,9300    | 3.000    | 0,9600    | 3.000    |        |
| Certificate     | NL0012511885           | BINCK 4.1TL OPENB  | EUR              | 0,7000     | 0,7000     | 0,7000    |           |             | 0,7000      |              | 0,6800    | 3.000    | 0,7100    | 3.000    |        |
| Certificate     | NL0012512024           | BINCK 4.2TL OPENB  | EUR              | 0,6100     | 0,6100     | 0,6100    |           |             | 0,6100      |              | 0,5900    | 3.000    | 0,6200    | 3.000    |        |
| Certificate     | NL0012694004           | BINCK 4.3TL OPENB  | EUR              | 0,5300     | 0,5300     | 0,5300    |           |             | 0,5300      |              | 0,5100    | 3.000    | 0,5400    | 3.000    |        |
| Certificate     | NL0012281216           | BINCK 4.6TS OPENB  | EUR              | 0,9900     | 0,9900     | 0,9900    |           |             | 0,9900      |              | 0,9700    | 3.000    | 1,0000    | 3.000    |        |
| Certificate     | NL0012494546           | BINCK 4.88OC0618B  | EUR              | 4,5500     | 4,5500     | 4,5500    |           |             | 4,5500      |              | 4,5400    | 10.000   | 4,5600    | 10.000   |        |
| Certificate     | NL0012116214           | BINCK 5.1TS OPENB  | EUR              | 1,6100     | 1,6100     | 1,6100    |           |             | 1,6100      |              | 1,5900    | 3.000    | 1,6200    | 3.000    |        |
| Certificate     | NL0011644257           | BINCK 6.2TS OPENB  | EUR              | 2,7900     | 2,7900     | 2,7900    |           |             | 2,7900      |              | 2,7700    | 3.000    | 2,8000    | 3.000    |        |
| Certificate     | DE000CN6JDD6           | BINCK 6.3TS OPENZ  | EUR              | 2,2700     | 2,2700     | 2,2700    |           |             | 2,2700      |              | 2,2700    | 25       |           |          |        |
| Certificate     | NL0011900048           | BINCK 3.11BL OPENB | EUR              | 1,3500     | 1,3500     | 1,3500    |           |             | 1,3500      |              | 1,3300    | 3.000    | 1,3600    | 3.000    |        |
| Certificate     | DE000CD61ZY4           | BINCK 3.28TL OPENZ | EUR              | 1,1800     | 1,1800     | 1,1800    |           |             | 1,1800      |              | 1,1800    | 25       |           |          |        |
| Certificate     | NL0011817309           | BINCK 3.37BL OPENB | EUR              | 1,0800     | 1,0800     | 1,0800    |           |             | 1,0800      |              | 1,0600    | 3.000    | 1,0900    | 3.000    |        |
| Certificate     | DE000CN6JQT4           | BINCK 3.96TL OPENZ | EUR              | 0,5300     | 0,5300     | 0,5300    |           |             | 0,5300      |              | 0,5300    | 25       |           |          |        |
| Certificate     | DE000CN6JGL2           | BINCK 6.12TS OPENZ | EUR              | 1,7700     | 1,7700     | 1,7700    |           |             | 1,7700      |              | 1,7700    | 25       |           |          |        |
| Certificate     | NL0011804935           | BINCK3.631BL OPENB | EUR              | 0,8200     | 0,8200     | 0,8200    |           |             | 0,8200      |              | 0,8000    | 3.000    | 0,8300    | 3.000    |        |
| Certificate     | DE000CD61C07           | BINCK3.706TL OPENZ | EUR              | 0,6100     | 0,6100     | 0,6100    |           |             | 0,6100      |              | 0,6100    | 25       |           |          |        |
| Certificate     | NL0011648282           | BINCK3.893BL OPENB | EUR              | 0,5600     | 0,5600     | 0,5600    |           |             | 0,5600      |              | 0,5400    | 3.000    | 0,5700    | 3.000    |        |
| Certificate     | DE000CN6JR40           | BINCK4.061TL OPENZ | EUR              | 0,2600     | 0,2600     | 0,2600    |           |             | 0,2600      |              | 0,2600    | 25       |           |          |        |
| Certificate     | NL0012512081           | BINCK4.145BL OPENB | EUR              | 0,3100     | 0,3100     | 0,3100    |           |             | 0,3100      |              | 0,2900    | 3.000    | 0,3200    | 3.000    |        |
| Certificate     | NL0012118640           | BINCK4.931BS OPENB | EUR              | 0,7200     | 0,7200     | 0,7200    |           |             | 0,7200      |              | 0,7000    | 3.000    | 0,7300    | 3.000    |        |
| Certificate     | NL0011802970           | BINCK5.416BS OPENB | EUR              | 1,1300     | 1,1900     | 1,1300    | 1130,0000 | 1           | 1,1900      | 1000         | 1,1700    | 3.000    | 1,2000    | 3.000    |        |
| Certificate     | NL0011643762           | BINCK5.885BS OPENB | EUR              | 1,6700     | 1,6700     | 1,6700    |           |             | 1,6700      |              | 1,6500    | 3.000    | 1,6800    | 3.000    |        |
| Certificate     | DE000CR9QY99           | BINCK8.694TS OPENZ | EUR              | 4,3400     | 4,3400     | 4,3400    |           |             | 4,3400      |              | 4,3400    | 25       |           |          |        |
| Certificate     | DE000CN6KYB4           | BION 35.29TL OPENZ | EUR              | 13,0600    | 13,0600    | 13,0600   |           |             | 13,0600     |              | 12,7700   | 50       | 13,3400   | 50       |        |
| Certificate     | DE000CD61YA7           | BION 39.76TL OPENZ | EUR              | 10,8300    | 10,8300    | 10,8300   |           |             | 10,8300     |              | 10,5400   | 50       | 11,1100   | 50       |        |
| Certificate     | DE000CD63PM6           | BION 45.24TL OPENZ | EUR              | 8,0900     | 8,0900     | 8,0900    |           |             | 8,0900      |              | 7,8000    | 50       | 8,3700    | 50       |        |
| Certificate     | DE000CE6DP62           | BION 51.22TL OPENZ | EUR              | 5,1000     | 5,1000     | 5,1000    |           |             | 5,1000      |              | 4,8100    | 50       | 5,3800    | 50       |        |
| Certificate     | DE000CV4ZQ12           | BION 58.21TL OPENZ | EUR              | 1,9300     | 1,9300     | 1,6450    | 1930,0000 | 2           | 1,6450      | 1000         | 1,3600    | 50       | 1,9300    | 50       |        |
| Certificate     | NL0011970454           | BKAMC 14.9TL OPENH | EUR              | 14,9700    | 14,9700    | 14,8000   |           |             | 14,8000     |              | 14,8000   | 10.000   |           |          |        |
| Certificate     | NL0009991660           | BKAMC 4.17TL OPENB | EUR              | 22,8100    | 22,8100    | 22,8100   |           |             | 22,8100     |              | 22,8100   | 35.000   |           |          |        |
| Certificate     | NL0010254165           | BKAMC 9.37TL OPENB | EUR              | 19,1500    | 19,1500    | 19,1500   |           |             | 19,1500     |              | 19,1500   | 35.000   |           |          |        |
| Certificate     | DE000CN6JHP1           | BKAMC10.24TL OPENZ | EUR              | 17,5700    | 17,5700    | 17,5700   |           |             | 17,5700     |              | 17,5700   | 40.000   |           |          |        |
| Certificate     | NL0011992805           | BKAMC16.49TL OPENH | EUR              | 13,8000    | 13,8000    | 13,6300   |           |             | 13,6300     |              | 13,6300   | 10.000   |           |          |        |
| Certificate     | NL0011993605           | BKAMC17.52TL OPENH | EUR              | 13,0300    | 13,0300    | 12,8800   |           |             | 12,8800     |              | 12,8800   | 10.000   |           |          |        |
| Certificate     | NL0011995329           | BKAMC18.04TL OPENH | EUR              | 12,6500    | 12,6500    | 12,5000   |           |             | 12,5000     |              | 12,5000   | 10.000   |           |          |        |
| Certificate     | NL0011995691           | BKAMC18.55TL OPENH | EUR              | 12,2700    | 12,2700    | 12,1200   |           |             | 12,1200     |              | 12,1200   | 10.000   |           |          |        |
| Certificate     | NL0011996046           | BKAMC19.59TL OPENH | EUR              | 11,5100    | 11,5100    | 11,3600   |           |             | 11,3600     |              | 11,3600   | 10.000   |           |          |        |
| Certificate     | NL0011997895           | BKAMC20.09TL OPENH | EUR              | 11,1400    | 11,1400    | 10,9900   |           |             | 10,9900     |              | 10,9900   | 10.000   |           |          |        |
| Certificate     | NL0011998166           | BKAMC20.63TL OPENH | EUR              | 10,7400    | 10,7400    | 10,5900   |           |             | 10,5900     |              | 10,5900   | 10.000   |           |          |        |
| Certificate     | NL0011995311           | BKAMC20.85TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |        |
| Certificate     | NL0012048441           | BKAMC21.14TL OPENH | EUR              | 10,3600    | 10,3600    | 10,2200   |           |             | 10,2200     |              | 10,2200   | 10.000   |           |          |        |
| Certificate     | NL0012049738           | BKAMC21.65TL OPENH | EUR              | 9,9800     | 9,9800     | 9,8400    |           |             | 9,8400      |              | 9,8400    | 10.000   |           |          |        |
| Certificate     | DE000CE6F1D3           | BKSCT2.211TL OPENZ | EUR              | 0,8300     | 0,8300     | 0,8300    |           |             | 0,8300      |              | 0,8100    | 6.000    | 0,8500    | 6.000    |        |
| Certificate     | DE000CE6F1X1           | BKSCT2.512TL OPENZ | EUR              | 0,4800     | 0,4800     | 0,4800    |           |             | 0,4800      |              | 0,4600    | 6.000    | 0,5000    | 6.000    |        |
| Certificate     | NL0011742606           | BMW 59TL OPENH     | EUR              | 3,7800     | 3,7800     | 3,7800    |           |             | 3,7800      |              | 3,7500    | 1.000    | 3,8000    | 1.000    |        |
| Certificate     | DE000CX0KMB0           | BMW 60TL OPENC     | EUR              | 3,5500     | 3,5500     | 3,5500    |           |             | 3,5500      |              | 3,5400    | 7.500    | 3,5600    | 7.500    |        |
| Certificate     | DE000CX0K421           | BMW 60TL OPENC     | EUR              | 3,3400     | 3,3400     | 3,3400    |           |             | 3,3400      |              | 3,3300    | 7.500    | 3,3500    | 7.500    |        |
| Certificate     | DE000CX59CM0           | BMW 70TL OPENC     | EUR              | 2,4500     | 2,4500     | 2,4500    |           |             | 2,4500      |              | 2,4400    | 7.500    | 2,4600    | 7.500    |        |
| Certificate     | DE000CX591B6           | BMW 70TL OPENC     | EUR              | 2,1900     | 2,1900     | 2,1900    |           |             | 2,1900      |              | 2,1800    | 7.500    | 2,2000    | 7.500    |        |
| Certificate     | NL0011995709           | BMW 76TL OPENH     | EUR              | 2,1900     | 2,2000     | 2,1900    |           |             | 2,2000      |              | 2,1700    | 1.000    | 2,2200    | 1.000    |        |
| Certificate     | DE000CY51D78           | BMW 80TL OPENC     | EUR              | 1,1700     | 1,1700     | 1,1700    |           |             | 1,1700      |              | 1,1600    | 7.500    | 1,1800    | 7.500    |        |
| Certificate     | DE000CY51EH1           | BMW 80TL OPENC     | EUR              | 1,4100     | 1,4100     | 1,4100    |           |             | 1,4100      |              | 1,4000    | 7.500    | 1,4200    | 7.500    |        |
| Certificate     | DE000CY501V2           | BMW 100TS OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |        |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY504F9           | BMW 100TS OPENC   | EUR              | 0,7800     | 0,7800     | 0,7800    |            |             | 0,7800      |              | 0,7700    | 7.500    | 0,7900    | 7.500    |
| Certificate     | NL0012678254           | BMW 104TS OPENC   | EUR              | 19,7400    | 19,7400    | 19,7400   |            |             | 19,7400     |              | 19,7200   | 1.000    | 19,7600   | 1.000    |
| Certificate     | DE000CY52NJ6           | BMW 110TS OPENC   | EUR              | 2,0700     | 2,0700     | 2,0700    |            |             | 2,0700      |              | 2,0600    | 7.500    | 2,0800    | 7.500    |
| Certificate     | NL0012039234           | BMW 109.BS OPENB  | EUR              | 17,0700    | 17,0700    | 17,0700   |            |             | 17,0700     |              | 17,0500   | 1.000    | 17,0900   | 1.000    |
| Certificate     | NL0012700025           | BMW 120.BS OPENB  | EUR              | 28,3000    | 28,3000    | 27,9800   | 2830,0000  | 1           | 27,9800     | 100          | 27,9600   | 1.000    | 28,0000   | 1.000    |
| Certificate     | NL0009490937           | BMW 26.5TL OPENB  | EUR              | 68,0500    | 68,0500    | 68,0500   |            |             | 68,0500     |              | 68,0300   | 1.000    | 68,0700   | 1.000    |
| Certificate     | NL0009434612           | BMW 35.6TL OPENB  | EUR              | 59,5900    | 59,5900    | 59,5900   |            |             | 59,5900     |              | 59,5700   | 1.000    | 59,6100   | 1.000    |
| Certificate     | NL0011241054           | BMW 37.6TL OPENH  | EUR              | 5,7800     | 5,7800     | 5,7800    |            |             | 5,7800      |              | 5,7500    | 1.000    | 5,8000    | 1.000    |
| Certificate     | NL0010044434           | BMW 42.5TL OPENB  | EUR              | 53,1100    | 53,1100    | 53,1100   |            |             | 53,1100     |              | 53,0900   | 1.000    | 53,1300   | 1.000    |
| Certificate     | NL0011410238           | BMW 45.9TL OPENH  | EUR              | 5,0000     | 5,0100     | 5,0000    |            |             | 5,0100      |              | 4,9800    | 1.000    | 5,0300    | 1.000    |
| Certificate     | NL0010224580           | BMW 47.2TL OPENB  | EUR              | 48,7200    | 48,7200    | 48,7200   |            |             | 48,7200     |              | 48,7000   | 1.000    | 48,7400   | 1.000    |
| Certificate     | NL0010254694           | BMW 52.5TL OPENB  | EUR              | 43,8100    | 43,8100    | 43,8100   |            |             | 43,8100     |              | 43,7900   | 1.000    | 43,8300   | 1.000    |
| Certificate     | NL0011241047           | BMW 54.3TL OPENH  | EUR              | 4,2200     | 4,2300     | 4,2200    |            |             | 4,2300      |              | 4,2000    | 1.000    | 4,2500    | 1.000    |
| Certificate     | NL0010444493           | BMW 60.7TL OPENB  | EUR              | 36,2000    | 36,2000    | 36,2000   |            |             | 36,2000     |              | 36,1800   | 1.000    | 36,2200   | 1.000    |
| Certificate     | NL0011906367           | BMW 63.9TL OPENB  | EUR              | 33,2000    | 33,2000    | 33,2000   |            |             | 33,2000     |              | 33,1800   | 1.000    | 33,2200   | 1.000    |
| Certificate     | NL0011896493           | BMW 64.9TL OPENH  | EUR              | 3,2300     | 3,2400     | 3,2300    |            |             | 3,2400      |              | 3,2100    | 1.000    | 3,2600    | 1.000    |
| Certificate     | NL0011927702           | BMW 68.9TL OPENH  | EUR              | 2,8500     | 2,8500     | 2,8500    |            |             | 2,8500      |              | 2,8200    | 1.000    | 2,8700    | 1.000    |
| Certificate     | NL0012020747           | BMW 70.8TL OPENB  | EUR              | 26,7800    | 26,7800    | 26,7800   |            |             | 26,7800     |              | 26,7600   | 1.000    | 26,8000   | 1.000    |
| Certificate     | NL0011993662           | BMW 71.9TL OPENH  | EUR              | 2,5700     | 2,5800     | 2,5700    |            |             | 2,5800      |              | 2,5500    | 1.000    | 2,6000    | 1.000    |
| Certificate     | NL0011995345           | BMW 73.9TL OPENH  | EUR              | 2,3800     | 2,4000     | 2,3800    | 42000,0000 | 1           | 2,3900      | 17500        | 2,3600    | 1.000    | 2,4100    | 1.000    |
| Certificate     | DE000CD63LH5           | BMW 74.5TL OPENZ  | EUR              | 18,2900    | 18,2900    | 18,2900   |            |             | 18,2900     |              | 18,1800   | 1.000    | 18,4000   | 1.000    |
| Certificate     | NL0012031264           | BMW 74.6TL OPENB  | EUR              | 23,2900    | 23,2900    | 23,2900   |            |             | 23,2900     |              | 23,2700   | 1.000    | 23,3100   | 1.000    |
| Certificate     | NL0012492896           | BMW 78.4TL OPENB  | EUR              | 19,9800    | 19,9800    | 19,7300   | 4995,0000  | 1           | 19,7300     | 250          | 19,7100   | 1.000    | 19,7500   | 1.000    |
| Certificate     | NL0012438220           | BMW 78.5TL OPENH  | EUR              | 1,9600     | 1,9600     | 1,9600    |            |             | 1,9600      |              | 1,9300    | 1.000    | 1,9800    | 1.000    |
| Certificate     | NL0012439392           | BMW 80.5TL OPENH  | EUR              | 1,7700     | 1,7800     | 1,7700    |            |             | 1,7800      |              | 1,7500    | 1.000    | 1,8000    | 1.000    |
| Certificate     | NL0012498224           | BMW 82.3TL OPENB  | EUR              | 15,9300    | 16,0700    | 15,9300   | 7965,0000  | 1           | 16,0700     | 500          | 16,0500   | 1.000    | 16,0900   | 1.000    |
| Certificate     | NL0012517700           | BMW 82.5TL OPENH  | EUR              | 1,5800     | 1,5900     | 1,5800    |            |             | 1,5900      |              | 1,5600    | 1.000    | 1,6100    | 1.000    |
| Certificate     | NL0012555643           | BMW 85.9TL OPENH  | EUR              | 1,2600     | 1,2700     | 1,2600    |            |             | 1,2700      |              | 1,2400    | 1.000    | 1,2900    | 1.000    |
| Certificate     | NL0012677595           | BMW 86.5TL OPENB  | EUR              | 12,1500    | 12,1500    | 12,1500   |            |             | 12,1500     |              | 12,1300   | 1.000    | 12,1700   | 1.000    |
| Certificate     | NL0012555635           | BMW 87.9TL OPENH  | EUR              | 1,0800     | 1,0800     | 1,0800    |            |             | 1,0800      |              | 1,0500    | 1.000    | 1,1000    | 1.000    |
| Certificate     | NL0012555627           | BMW 89.9TL OPENH  | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8600    | 1.000    | 0,9100    | 1.000    |
| Certificate     | NL0012679245           | BMW 90.9TL OPENB  | EUR              | 8,0800     | 8,0800     | 8,0800    |            |             | 8,0800      |              | 8,0600    | 1.000    | 8,1000    | 1.000    |
| Certificate     | NL0012558241           | BMW 91.9TL OPENH  | EUR              | 0,7000     | 0,7000     | 0,7000    |            |             | 0,7000      |              |           |          |           |          |
| Certificate     | NL0012245138           | BMW 98.6TS OPENH  | EUR              | 1,3300     | 1,3600     | 1,3300    |            |             | 1,3600      |              | 1,3300    | 1.000    | 1,3800    | 1.000    |
| Certificate     | NL0012699698           | BMW 99.1TS OPENB  | EUR              | 14,4600    | 14,4600    | 14,4600   |            |             | 14,4600     |              | 14,4400   | 1.000    | 14,4800   | 1.000    |
| Certificate     | NL0011235072           | BMW 101.8TS OPENH | EUR              | 1,6700     | 1,7000     | 1,6700    |            |             | 1,7000      |              | 1,6700    | 1.000    | 1,7200    | 1.000    |
| Certificate     | DE000CE6FB22           | BMW 106.6TS OPENZ | EUR              | 2,8750     | 2,8750     | 2,8750    |            |             | 2,8750      |              | 2,8500    | 6.000    | 2,9000    | 6.000    |
| Certificate     | NL0012558233           | BMW 107.9TS OPENH | EUR              | 2,3400     | 2,3700     | 2,3400    |            |             | 2,3700      |              | 2,3400    | 1.000    | 2,3900    | 1.000    |
| Certificate     | NL0011041991           | BMW 109.2TS OPENH | EUR              | 2,4700     | 2,5000     | 2,4700    |            |             | 2,5000      |              | 2,4700    | 1.000    | 2,5200    | 1.000    |
| Certificate     | NL0012555619           | BMW 119.9TS OPENH | EUR              | 3,6300     | 3,6500     | 3,6300    |            |             | 3,6500      |              | 3,6200    | 1.000    | 3,6700    | 1.000    |
| Certificate     | DE000CN6JGM0           | BMW 53.23TL OPENZ | EUR              | 39,5500    | 39,5500    | 39,5500   |            |             | 39,5500     |              | 39,4400   | 1.000    | 39,6600   | 1.000    |
| Certificate     | DE000CN6HSG1           | BMW 58.23TL OPENZ | EUR              | 34,5500    | 34,5500    | 34,5500   |            |             | 34,5500     |              | 34,4400   | 1.000    | 34,6600   | 1.000    |
| Certificate     | DE000CR9RQ56           | BMW 63.55TL OPENZ | EUR              | 29,2400    | 29,2400    | 29,2400   |            |             | 29,2400     |              | 29,1300   | 1.000    | 29,3500   | 1.000    |
| Certificate     | NL0011907399           | BMW 68.52BL OPENB | EUR              | 24,8100    | 24,8100    | 24,8100   |            |             | 24,8100     |              | 24,7900   | 1.000    | 24,8300   | 1.000    |
| Certificate     | DE000CD62502           | BMW 68.52TL OPENZ | EUR              | 24,2400    | 24,2400    | 24,2400   |            |             | 24,2400     |              | 24,1300   | 1.000    | 24,3500   | 1.000    |
| Certificate     | NL0012020572           | BMW 72.11BL OPENB | EUR              | 21,2200    | 21,2200    | 21,2200   |            |             | 21,2200     |              | 21,2000   | 1.000    | 21,2400   | 1.000    |
| Certificate     | NL0012032171           | BMW 75.87BL OPENB | EUR              | 17,4600    | 17,4600    | 17,4600   |            |             | 17,4600     |              | 17,4400   | 1.000    | 17,4800   | 1.000    |
| Certificate     | NL0012492581           | BMW 79.67BL OPENB | EUR              | 13,6600    | 13,6600    | 13,6600   |            |             | 13,6600     |              | 13,6400   | 1.000    | 13,6800   | 1.000    |
| Certificate     | DE000CE6ENK2           | BMW 80.48TL OPENZ | EUR              | 2,4700     | 2,4700     | 2,4650    | 247,0000   | 1           | 2,4650      | 100          | 2,4400    | 6.000    | 2,4900    | 6.000    |
| Certificate     | NL0012694772           | BMW 83.65BL OPENB | EUR              | 9,6800     | 9,6800     | 9,6800    |            |             | 9,6800      |              | 9,6600    | 1.000    | 9,7000    | 1.000    |
| Certificate     | DE000CV4ZKL5           | BMW 86.48TL OPENZ | EUR              | 1,2850     | 1,2850     | 1,2850    |            |             | 1,2850      |              | 1,2600    | 6.000    | 1,3100    | 6.000    |
| Certificate     | NL0012677736           | BMW 87.83BL OPENB | EUR              | 5,5000     | 5,5000     | 5,5000    |            |             | 5,5000      |              | 5,4800    | 1.000    | 5,5200    | 1.000    |
| Certificate     | NL0012678932           | BMW 92.22BL OPENB | EUR              | 0,6700     | 0,6700     | 0,6700    | 404,6800   | 1           | 0,6700      | 604          |           |          |           |          |
| Certificate     | NL0012025381           | BMW 98.82BS OPENB | EUR              | 6,8500     | 6,8500     | 6,8500    |            |             | 6,8500      |              | 6,8300    | 1.000    | 6,8700    | 1.000    |
| Certificate     | NL0010379582           | BNP 33TL OPENB    | EUR              | 37,3100    | 37,3100    | 37,3100   |            |             | 37,3100     |              | 37,2900   | 5.000    | 37,3300   | 5.000    |
| Certificate     | DE000CX0K2R0           | BNP 35TL OPENC    | EUR              | 3,5600     | 3,5600     | 3,5600    |            |             | 3,5600      |              | 3,5400    | 7.500    | 3,5700    | 7.500    |
| Certificate     | DE000CX592T6           | BNP 42TL OPENC    | EUR              | 2,5500     | 2,5500     | 2,5500    |            |             | 2,5500      |              | 2,5300    | 7.500    | 2,5600    | 7.500    |
| Certificate     | DE000CX59FW2           | BNP 45TL OPENC    | EUR              | 2,2700     | 2,2700     | 2,2700    |            |             | 2,2700      |              | 2,2500    | 7.500    | 2,2800    | 7.500    |
| Certificate     | DE000CX59PA7           | BNP 45TL OPENC    | EUR              | 2,4800     | 2,4800     | 2,4800    |            |             | 2,4800      |              | 2,4600    | 7.500    | 2,4900    | 7.500    |
| Certificate     | NL0012025043           | BNP 46TL OPENB    | EUR              | 25,4800    | 25,4800    | 25,4800   |            |             | 25,4800     |              | 25,4600   | 5.000    | 25,5000   | 5.000    |
| Certificate     | DE000CX59PB5           | BNP 50TL OPENC    | EUR              | 1,9800     | 1,9800     | 1,9800    |            |             | 1,9800      |              | 1,9600    | 7.500    | 1,9900    | 7.500    |
| Certificate     | DE000CX59K80           | BNP 50TL OPENC    | EUR              | 1,7500     | 1,7500     | 1,7500    |            |             | 1,7500      |              | 1,7300    | 7.500    | 1,7600    | 7.500    |
| Certificate     | NL0012030407           | BNP 51TL OPENB    | EUR              | 20,8900    | 20,8900    | 20,8900   |            |             | 20,8900     |              | 20,8700   | 5.000    | 20,9100   | 5.000    |
| Certificate     | DE000CY16J86           | BNP 55TL OPENC    | EUR              | 1,5500     | 1,5500     | 1,5500    |            |             | 1,5500      |              | 1,5300    | 7.500    | 1,5600    | 7.500    |
| Certificate     | DE000CY16AH2           | BNP 55TL OPENC    | EUR              | 1,3000     | 1,3000     | 1,3000    |            |             | 1,3000      |              | 1,2800    | 7.500    | 1,3100    | 7.500    |
| Certificate     | DE000CY500E0           | BNP 60TL OPENC    | EUR              | 0,6100     | 0,6100     | 0,6100    |            |             | 0,6100      |              | 0,5900    | 7.500    | 0,6200    | 7.500    |
| Certificate     | DE000CY502J5           | BNP 60TL OPENC    | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8700    | 7.500    | 0,9000    | 7.500    |
| Certificate     | DE000CY52BB8           | BNP 65TS OPENC    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52BS1           | BNP 65TS OPENC    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY0AKS8           | BNP 75TS OPENC    | EUR              | 0,2100     | 0,2100     | 0,2100    |            |             | 0,2100      |              | 0,1900    | 7.500    | 0,2200    | 7.500    |
| Certificate     | DE000CY0ALH9           | BNP 75TS OPENC    | EUR              | 0,5300     | 0,5300     | 0,5300    |            |             | 0,5300      |              | 0,5100    | 7.500    | 0,5400    | 7.500    |
| Certificate     | DE000CY502K3           | BNP 75TS OPENC    | EUR              | 0,9600     | 0,9600     | 0,9600    |            |             | 0,9600      |              | 0,9400    | 7.500    | 0,9700    | 7.500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY500F7              | BNP 75TS OPENC     | EUR              | 0,6300     | 0,6300     | 0,6300    |            |             | 0,6300      |              | 0,6100    | 7.500    | 0,6400    | 7.500    |
| Certificate     | DE000CY50EL5              | BNP 80TS OPENC     | EUR              | 1,1200     | 1,1200     | 1,1200    |            |             | 1,1200      |              | 1,1000    | 7.500    | 1,1300    | 7.500    |
| Certificate     | DE000CY50LW7              | BNP 80TS OPENC     | EUR              | 1,5000     | 1,5000     | 1,5000    |            |             | 1,5000      |              | 1,4800    | 7.500    | 1,5100    | 7.500    |
| Certificate     | NL0009897198              | BNP 14.77L OPENB   | EUR              | 53,9400    | 53,9400    | 53,9400   |            |             | 53,9400     |              | 53,9200   | 5.000    | 53,9600   | 5.000    |
| Certificate     | DE000CD61RR5              | BNP 36.47L OPENZ   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012021521              | BNP 43.47L OPENB   | EUR              | 27,8500    | 27,8500    | 27,8500   |            |             | 27,8500     |              | 27,8300   | 5.000    | 27,8700   | 5.000    |
| Certificate     | NL0012026447              | BNP 48.57L OPENB   | EUR              | 23,1700    | 23,1700    | 23,1700   |            |             | 23,1700     |              | 23,1500   | 5.000    | 23,1900   | 5.000    |
| Certificate     | DE000CD63ZE2              | BNP 52.47L OPENZ   | EUR              | 15,1100    | 15,1100    | 15,1100   |            |             | 15,1100     |              | 14,8800   | 1.350    | 15,3300   | 1.350    |
| Certificate     | NL0012115653              | BNP 53.67L OPENB   | EUR              | 18,5500    | 18,5500    | 18,5500   |            |             | 18,5500     |              | 18,5300   | 5.000    | 18,5700   | 5.000    |
| Certificate     | NL0012259527              | BNP 58.77L OPENB   | EUR              | 13,8700    | 13,8700    | 13,8700   |            |             | 13,8700     |              | 13,8500   | 5.000    | 13,8900   | 5.000    |
| Certificate     | NL0012258875              | BNP 61.18L OPENB   | EUR              | 6,7800     | 6,7800     | 6,5700    | 6780,0000  | 1           | 6,5700      | 1000         | 6,5500    | 5.000    | 6,5800    | 5.000    |
| Certificate     | NL0012259535              | BNP 61.37L OPENB   | EUR              | 11,5800    | 11,5800    | 11,5800   |            |             | 11,5800     |              | 11,5600   | 5.000    | 11,6000   | 5.000    |
| Certificate     | NL0012700538              | BNP 63.18L OPENB   | EUR              | 4,5700     | 4,5700     | 4,5700    |            |             | 4,5700      |              | 4,5500    | 5.000    | 4,5800    | 5.000    |
| Certificate     | NL0012676324              | BNP 63.77L OPENB   | EUR              | 9,3100     | 9,3100     | 9,3100    |            |             | 9,3100      |              | 9,2900    | 5.000    | 9,3300    | 5.000    |
| Certificate     | NL0012259782              | BNP 71.47S OPENB   | EUR              | 12,1300    | 12,1300    | 12,1300   |            |             | 12,1300     |              | 12,1100   | 5.000    | 12,1500   | 5.000    |
| Certificate     | NL0012437842              | BNP 75.97S OPENH   | EUR              | 16,2500    | 16,9900    | 16,2500   |            |             | 16,9900     |              | 16,9600   | 2.000    | 17,0100   | 2.000    |
| Certificate     | NL0012281224              | BNP 76.47S OPENB   | EUR              | 17,6600    | 17,6600    | 17,6600   |            |             | 17,6600     |              | 17,6400   | 5.000    | 17,6800   | 5.000    |
| Certificate     | NL0012558258              | BNP 79.97S OPENH   | EUR              | 20,8000    | 21,5400    | 20,8000   |            |             | 21,5400     |              | 21,4900   | 2.000    | 21,5900   | 2.000    |
| Certificate     | NL0012244180              | BNP 103.17S OPENH  | EUR              | 46,3900    | 47,1300    | 46,3900   |            |             | 47,1300     |              | 47,1000   | 2.000    | 47,1500   | 2.000    |
| Certificate     | NL0011412978              | BNP 20.147L OPENH  | EUR              | 49,7300    | 49,7300    | 48,9600   |            |             | 48,9600     |              | 48,9300   | 2.000    | 48,9800   | 2.000    |
| Certificate     | NL0011412960              | BNP 28.447L OPENH  | EUR              | 42,1700    | 42,1700    | 41,4000   |            |             | 41,4000     |              | 41,3700   | 2.000    | 41,4200   | 2.000    |
| Certificate     | DE000CN6HM39              | BNP 33.787L OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012056618              | BNP 38.037L OPENH  | EUR              | 33,4500    | 33,4500    | 32,6700   |            |             | 32,6700     |              | 32,6400   | 2.000    | 32,6900   | 2.000    |
| Certificate     | DE000CD62726              | BNP 39.467L OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD62772              | BNP 42.457L OPENZ  | EUR              | 25,0400    | 25,0400    | 25,0400   |            |             | 25,0400     |              | 24,8100   | 1.350    | 25,2600   | 1.350    |
| Certificate     | NL0011979968              | BNP 44.767L OPENH  | EUR              | 27,3300    | 27,3300    | 26,5500   |            |             | 26,5500     |              | 26,5200   | 2.000    | 26,5700   | 2.000    |
| Certificate     | DE000CD63C13              | BNP 47.437L OPENZ  | EUR              | 20,0700    | 20,0700    | 20,0700   |            |             | 20,0700     |              | 19,8400   | 1.350    | 20,2900   | 1.350    |
| Certificate     | NL0011993670              | BNP 50.757L OPENH  | EUR              | 21,8700    | 21,8700    | 21,0900   |            |             | 21,0900     |              | 21,0600   | 2.000    | 21,1100   | 2.000    |
| Certificate     | NL0012105860              | BNP 50.918L OPENB  | EUR              | 16,7600    | 16,7600    | 16,7600   |            |             | 16,7600     |              | 16,7400   | 5.000    | 16,7700   | 5.000    |
| Certificate     | NL0012114367              | BNP 52.958L OPENB  | EUR              | 14,7100    | 14,7100    | 14,7100   |            |             | 14,7100     |              | 14,6900   | 5.000    | 14,7200   | 5.000    |
| Certificate     | NL0012115455              | BNP 54.998L OPENB  | EUR              | 12,6800    | 12,6800    | 12,6800   |            |             | 12,6800     |              | 12,6600   | 5.000    | 12,6900   | 5.000    |
| Certificate     | NL0012258362              | BNP 57.028L OPENB  | EUR              | 10,6500    | 10,6500    | 10,6500   |            |             | 10,6500     |              | 10,6300   | 5.000    | 10,6600   | 5.000    |
| Certificate     | NL0012214159              | BNP 57.277L OPENH  | EUR              | 15,9400    | 15,9400    | 15,1600   |            |             | 15,1600     |              | 15,1300   | 2.000    | 15,1800   | 2.000    |
| Certificate     | DE000CE6CHL6              | BNP 59.387L OPENZ  | EUR              | 1,6250     | 1,6250     | 1,6250    |            |             | 1,6250      |              | 1,5800    | 6.000    | 1,6700    | 6.000    |
| Certificate     | NL0012214142              | BNP 61.317L OPENH  | EUR              | 12,2600    | 12,2600    | 11,4800   |            |             | 11,4800     |              | 11,4500   | 2.000    | 11,5000   | 2.000    |
| Certificate     | LU1548195681              | BNP 62.277C OPENS  | EUR              | 6,7700     | 6,7700     | 6,7700    |            |             | 6,7700      |              | 6,7200    | 40.000   | 6,8200    | 40.000   |
| Certificate     | NL0012276257              | BNP 70.628S OPENB  | EUR              | 3,4200     | 4,1400     | 3,4200    | 11625,0000 | 3           | 3,8100      | 3000         | 3,7900    | 5.000    | 3,8200    | 5.000    |
| Certificate     | NL0011412846              | BNP 71.387S OPENH  | EUR              | 11,2400    | 11,9900    | 11,2400   | 4580,0000  | 1           | 11,9900     | 400          | 11,9600   | 2.000    | 12,0100   | 2.000    |
| Certificate     | NL0012679914              | BNP 73.628S OPENB  | EUR              | 6,8100     | 6,8100     | 6,8100    |            |             | 6,8100      |              | 6,7900    | 5.000    | 6,8200    | 5.000    |
| Certificate     | NL0012243281              | BNP 75.517S OPENH  | EUR              | 15,8200    | 16,5700    | 15,8200   |            |             | 16,5700     |              | 16,5400   | 2.000    | 16,5900   | 2.000    |
| Certificate     | NL0012312516              | BNP 95.027S OPENH  | EUR              | 37,4600    | 38,2100    | 37,4600   |            |             | 38,2100     |              | 38,1800   | 2.000    | 38,2300   | 2.000    |
| Certificate     | NL0012365266              | BNP 95.097S OPENH  | EUR              | 37,5300    | 38,2800    | 37,5300   |            |             | 38,2800     |              | 38,2500   | 2.000    | 38,3000   | 2.000    |
| Certificate     | NL0012374078              | BNP 95.147S OPENH  | EUR              | 37,5900    | 38,3300    | 37,5900   |            |             | 38,3300     |              | 38,3000   | 2.000    | 38,3500   | 2.000    |
| Certificate     | DE000CV4YXV0              | BNRGn42.697L OPENZ | EUR              | 0,9800     | 0,9800     | 0,9800    |            |             | 0,9800      |              | 0,9700    | 2.000    | 0,9900    | 2.000    |
| Certificate     | DE000CV4YYP0              | BNRGn48.697L OPENZ | EUR              | 0,3900     | 0,3900     | 0,3900    |            |             | 0,3900      |              | 0,3800    | 2.000    | 0,4000    | 2.000    |
| Certificate     | DE000CD62R17              | BOBL 114.47L OPENZ | EUR              | 16,1700    | 16,1700    | 16,1700   |            |             | 16,1700     |              | 16,1600   | 5.000    | 16,1700   | 5.000    |
| Certificate     | DE000CD62R09              | BOBL 122.87L OPENZ | EUR              | 7,8000     | 7,8000     | 7,8000    |            |             | 7,8000      |              | 7,7900    | 5.000    | 7,8000    | 5.000    |
| Certificate     | DE000CD62R25              | BOBL 135.97S OPENZ | EUR              | 5,3900     | 5,3900     | 5,3900    |            |             | 5,3900      |              | 5,3800    | 5.000    | 5,3900    | 5.000    |
| Certificate     | DE000CD62R33              | BOBL 144.57S OPENZ | EUR              | 13,9800    | 13,9800    | 13,9800   |            |             | 13,9800     |              | 13,9700   | 5.000    | 13,9800   | 5.000    |
| Certificate     | DE000CE6CDJ9              | BOBL 151.37S OPENZ | EUR              | 20,8000    | 20,8000    | 20,8000   |            |             | 20,8000     |              | 20,7900   | 5.000    | 20,8000   | 5.000    |
| Certificate     | NL0010049383              | BOEIN 55.37L OPENB | EUR              | 230,1400   | 230,1400   | 230,1400  |            |             | 230,1400    |              | 230,1400  | 3.000    |           |          |
| Certificate     | NL0011418983              | BOEIN 70.17L OPENH | EUR              | 22,1600    | 22,1600    | 21,9100   |            |             | 21,9100     |              | 21,9100   | 10.000   |           |          |
| Certificate     | DE000CN6HTK1              | BOEIN97.517L OPENZ | EUR              | 7,7500     | 7,7500     | 7,7500    |            |             | 7,7500      |              | 7,8900    | 11       |           |          |
| Certificate     | DE000CY518V8              | BOSKA 207L OPENC   | EUR              | 12,5500    | 12,5500    | 12,5500   |            |             | 12,5500     |              | 12,5100   | 100      | 12,5800   | 100      |
| Certificate     | DE000CY51477              | BOSKA 207L OPENC   | EUR              | 12,2400    | 12,2400    | 12,2400   |            |             | 12,2400     |              | 11,8900   | 100      | 12,5900   | 100      |
| Certificate     | DE000CY516J5              | BOSKA 247L OPENC   | EUR              | 8,6500     | 8,6500     | 8,6500    |            |             | 8,6500      |              | 8,6100    | 100      | 8,6800    | 100      |
| Certificate     | DE000CY528R3              | BOSKA 257L OPENC   | EUR              | 7,2900     | 7,2900     | 7,2900    |            |             | 7,2900      |              | 6,9400    | 100      | 7,6400    | 100      |
| Certificate     | DE000CY52HNO              | BOSKA 257L OPENC   | EUR              | 7,3200     | 7,3200     | 7,3200    |            |             | 7,3200      |              | 6,9700    | 100      | 7,6700    | 100      |
| Certificate     | DE000CY51MO2              | BOSKA 257L OPENC   | EUR              | 7,7100     | 7,7100     | 7,7100    |            |             | 7,7100      |              | 7,6700    | 100      | 7,7400    | 100      |
| Certificate     | DE000CY523X2              | BOSKA 257L OPENC   | EUR              | 7,7200     | 7,7200     | 7,7200    |            |             | 7,7200      |              | 7,6800    | 100      | 7,7500    | 100      |
| Certificate     | DE000CY16LF3              | BOSKA 257L OPENC   | EUR              | 7,9500     | 7,9500     | 7,9500    |            |             | 7,9500      |              | 7,6000    | 100      | 8,3000    | 100      |
| Certificate     | DE000CY51X66              | BOSKA 257L OPENC   | EUR              | 7,2700     | 7,2700     | 7,2700    |            |             | 7,2700      |              | 6,9200    | 100      | 7,6200    | 100      |
| Certificate     | NL0011743273              | BOSKA 257L OPENH   | EUR              | 9,1100     | 9,1100     | 8,7500    |            |             | 8,7500      |              | 8,7200    | 3.000    | 8,7700    | 3.000    |
| Certificate     | DE000CY516K3              | BOSKA 267L OPENC   | EUR              | 6,7000     | 6,7000     | 6,7000    |            |             | 6,7000      |              | 6,6600    | 100      | 6,7300    | 100      |
| Certificate     | DE000CY51485              | BOSKA 267L OPENC   | EUR              | 6,2100     | 6,2100     | 6,2100    |            |             | 6,2100      |              | 5,8600    | 100      | 6,5600    | 100      |
| Certificate     | NL0011743265              | BOSKA 267L OPENH   | EUR              | 8,1500     | 8,1500     | 7,8000    |            |             | 7,8000      |              | 7,7700    | 3.000    | 7,8200    | 3.000    |
| Certificate     | NL0011743257              | BOSKA 277L OPENH   | EUR              | 7,2000     | 7,2000     | 6,8400    |            |             | 6,8400      |              | 6,8100    | 3.000    | 6,8600    | 3.000    |
| Certificate     | DE000CY51IY5              | BOSKA 287L OPENC   | EUR              | 4,2400     | 4,2400     | 4,2400    |            |             | 4,2400      |              | 3,8900    | 100      | 4,5900    | 100      |
| Certificate     | DE000CY521Y4              | BOSKA 287L OPENC   | EUR              | 4,8100     | 4,8100     | 4,8100    |            |             | 4,8100      |              | 4,7700    | 100      | 4,8400    | 100      |
| Certificate     | DE000CY529V3              | BOSKA 307L OPENC   | EUR              | 2,2900     | 2,2900     | 2,2900    |            |             | 2,2900      |              | 1,9400    | 100      | 2,6400    | 100      |
| Certificate     | DE000CY52B95              | BOSKA 307L OPENC   | EUR              | 2,8900     | 2,8900     | 2,8900    |            |             | 2,8900      |              | 2,8500    | 100      | 2,9200    | 100      |
| Certificate     | DE000CY51A63              | BOSKA 347S OPENC   | EUR              | 2,2800     | 2,2800     | 2,2800    |            |             | 2,2800      |              | 1,9300    | 100      | 2,6300    | 100      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY51BW6           | BOSKA 34TS OPENC   | EUR              | 2,9900     | 2,9900     | 2,9900    |           |             | 2,9900      |              | 2,9500    | 100      | 3,0200    | 100      |
| Certificate     | DE000CY51FH8           | BOSKA 35TS OPENC   | EUR              | 3,3000     | 3,3000     | 3,3000    |           |             | 3,3000      |              | 2,9500    | 100      | 3,6500    | 100      |
| Certificate     | DE000CY51BX4           | BOSKA 35TS OPENC   | EUR              | 4,0100     | 4,0100     | 4,0100    |           |             | 4,0100      |              | 3,9700    | 100      | 4,0400    | 100      |
| Certificate     | DE000CY51A71           | BOSKA 35TS OPENC   | EUR              | 3,2700     | 3,2700     | 3,2700    |           |             | 3,2700      |              | 2,9200    | 100      | 3,6200    | 100      |
| Certificate     | DE000CY51J22           | BOSKA 35TS OPENC   | EUR              | 3,3300     | 3,3300     | 3,3300    |           |             | 3,3300      |              | 2,9800    | 100      | 3,6800    | 100      |
| Certificate     | DE000CY51M10           | BOSKA 35TS OPENC   | EUR              | 4,0700     | 4,0700     | 4,0700    |           |             | 4,0700      |              | 4,0300    | 100      | 4,1000    | 100      |
| Certificate     | DE000CY52BA0           | BOSKA 36TS OPENC   | EUR              | 5,2000     | 5,2000     | 5,2000    |           |             | 5,2000      |              | 5,1600    | 100      | 5,2300    | 100      |
| Certificate     | DE000CY16LG1           | BOSKA 38TS OPENC   | EUR              | 4,9300     | 4,9300     | 4,9300    |           |             | 4,9300      |              | 4,5800    | 100      | 5,2800    | 100      |
| Certificate     | DE000CY523Y0           | BOSKA 40TS OPENC   | EUR              | 9,2400     | 9,2400     | 9,2400    |           |             | 9,2400      |              | 9,2000    | 100      | 9,2700    | 100      |
| Certificate     | DE000CY16LH9           | BOSKA 40TS OPENC   | EUR              | 6,9000     | 6,9000     | 6,9000    |           |             | 6,9000      |              | 6,5500    | 100      | 7,2500    | 100      |
| Certificate     | DE000CY51K04           | BOSKA 40TS OPENC   | EUR              | 8,3000     | 8,3000     | 8,3000    |           |             | 8,3000      |              | 7,9500    | 100      | 8,6500    | 100      |
| Certificate     | NL0012310858           | BOSKA 20.4TL OPENH | EUR              | 13,3300    | 13,3300    | 12,9700   |           |             | 12,9700     |              | 12,9400   | 3.000    | 12,9900   | 3.000    |
| Certificate     | DE000CD63HY8           | BOSKA 21.5TL OPENZ | EUR              | 10,5400    | 10,5400    | 10,5400   |           |             | 10,5400     |              | 10,4600   | 100      | 10,6100   | 100      |
| Certificate     | NL0010134813           | BOSKA 22.3TL OPENB | EUR              | 11,7100    | 11,7100    | 11,7100   |           |             | 11,7100     |              | 11,6800   | 1.000    | 11,7300   | 1.000    |
| Certificate     | NL0011044490           | BOSKA 23.6TL OPENH | EUR              | 10,3800    | 10,3800    | 10,0300   |           |             | 10,0300     |              | 10,0000   | 3.000    | 10,0500   | 3.000    |
| Certificate     | NL0012516090           | BOSKA 27.7TL OPENH | EUR              | 6,5700     | 6,5700     | 6,2200    |           |             | 6,2200      |              | 6,1900    | 3.000    | 6,2400    | 3.000    |
| Certificate     | NL0012520399           | BOSKA 28.2TL OPENH | EUR              | 6,1200     | 6,1200     | 5,7600    |           |             | 5,7600      |              | 5,7300    | 3.000    | 5,7800    | 3.000    |
| Certificate     | NL0012521371           | BOSKA 28.7TL OPENH | EUR              | 5,6600     | 5,6600     | 5,3000    |           |             | 5,3000      |              | 5,2700    | 3.000    | 5,3200    | 3.000    |
| Certificate     | NL0012549075           | BOSKA 30.1TL OPENH | EUR              | 4,3500     | 4,3500     | 3,9900    |           |             | 3,9900      |              | 3,9600    | 3.000    | 4,0100    | 3.000    |
| Certificate     | NL0012432652           | BOSKA 32.4TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012305817           | BOSKA 33.1TS OPENH | EUR              | 3,6600     | 3,9700     | 3,6600    |           |             | 3,9700      |              | 3,9400    | 3.000    | 3,9900    | 3.000    |
| Certificate     | NL0011599584           | BOSKA 33.9TS OPENH | EUR              | 4,4600     | 4,7700     | 4,4600    |           |             | 4,7700      |              | 4,7400    | 3.000    | 4,7900    | 3.000    |
| Certificate     | NL0012305270           | BOSKA 34.1TS OPENH | EUR              | 4,7200     | 5,0300     | 4,7200    |           |             | 5,0300      |              | 5,0000    | 3.000    | 5,0500    | 3.000    |
| Certificate     | LU1695129061           | BOSKA 34.7TPIOPENS | EUR              | 3,3600     | 3,3600     | 3,3600    |           |             | 3,3600      |              | 3,3300    | 1.500    | 3,3800    | 1.500    |
| Certificate     | NL0011935499           | BOSKA 35.8TS OPENH | EUR              | 6,4800     | 6,7900     | 6,4800    |           |             | 6,7900      |              | 6,7600    | 3.000    | 6,8100    | 3.000    |
| Certificate     | NL0011527692           | BOSKA 36.8TS OPENB | EUR              | 8,8900     | 8,8900     | 8,8900    |           |             | 8,8900      |              | 8,8600    | 1.000    | 8,9100    | 1.000    |
| Certificate     | NL0011933494           | BOSKA 37.7TS OPENH | EUR              | 8,5400     | 8,8500     | 8,5400    |           |             | 8,8500      |              | 8,8200    | 3.000    | 8,8700    | 3.000    |
| Certificate     | NL0011421169           | BOSKA 38.7TS OPENH | EUR              | 9,6100     | 9,9200     | 9,6100    |           |             | 9,9200      |              | 9,8900    | 3.000    | 9,9400    | 3.000    |
| Certificate     | NL0011044409           | BOSKA 51.2TS OPENH | EUR              | 23,1300    | 23,4400    | 23,1300   |           |             | 23,4400     |              | 23,4100   | 3.000    | 23,4600   | 3.000    |
| Certificate     | NL0010174264           | BOSKA19.01TL OPENB | EUR              | 14,7000    | 14,7000    | 14,7000   |           |             | 14,7000     |              | 14,6700   | 1.000    | 14,7200   | 1.000    |
| Certificate     | NL0012027924           | BOSKA20.27BL OPENB | EUR              | 12,3700    | 12,3700    | 12,3700   |           |             | 12,3700     |              | 12,3400   | 3.000    | 12,3900   | 3.000    |
| Certificate     | NL0012490262           | BOSKA21.92BL OPENB | EUR              | 10,7200    | 10,7200    | 10,7200   |           |             | 10,7200     |              | 10,6900   | 3.000    | 10,7400   | 3.000    |
| Certificate     | DE000CN6K503           | BOSKA23.02TL OPENZ | EUR              | 9,0200     | 9,0200     | 9,0200    |           |             | 9,0200      |              | 8,9400    | 100      | 9,0900    | 100      |
| Certificate     | NL0011636501           | BOSKA24.95BL OPENB | EUR              | 7,6800     | 7,6800     | 7,6800    |           |             | 7,6800      |              | 7,6500    | 3.000    | 7,7000    | 3.000    |
| Certificate     | DE000CN6H5H9           | BOSKA25.02TL OPENZ | EUR              | 7,0300     | 7,0300     | 7,0300    |           |             | 7,0300      |              | 6,9500    | 100      | 7,1000    | 100      |
| Certificate     | NL0010515888           | BOSKA25.85TL OPENB | EUR              | 8,4700     | 8,4700     | 8,4700    |           |             | 8,4700      |              | 8,4400    | 1.000    | 8,4900    | 1.000    |
| Certificate     | NL0011535026           | BOSKA26.54BL OPENB | EUR              | 6,1000     | 6,1000     | 6,1000    |           |             | 6,1000      |              | 6,0700    | 3.000    | 6,1200    | 3.000    |
| Certificate     | DE000CN6GY93           | BOSKA27.09TL OPENZ | EUR              | 4,9550     | 4,9550     | 4,9550    |           |             | 4,9550      |              | 4,8800    | 100      | 5,0300    | 100      |
| Certificate     | LU1574195019           | BOSKA27.58TPIOPENS | EUR              | 4,8500     | 4,8500     | 4,8500    |           |             | 4,8500      |              | 4,8200    | 1.500    | 4,8700    | 1.500    |
| Certificate     | NL0012496798           | BOSKA27.86TL OPENB | EUR              | 6,6600     | 6,6600     | 6,6600    |           |             | 6,6600      |              | 6,6300    | 1.000    | 6,6800    | 1.000    |
| Certificate     | NL0012497127           | BOSKA28.05BL OPENB | EUR              | 4,5800     | 4,5800     | 4,5800    |           |             | 4,5800      |              | 4,5500    | 3.000    | 4,6000    | 3.000    |
| Certificate     | LU1612181203           | BOSKA28.51TPIOPENS | EUR              | 3,9400     | 3,9400     | 3,9400    |           |             | 3,9400      |              | 3,9100    | 1.500    | 3,9600    | 1.500    |
| Certificate     | NL0012502017           | BOSKA28.87TL OPENB | EUR              | 5,7400     | 5,7400     | 5,7400    |           |             | 5,7400      |              | 5,7100    | 1.000    | 5,7600    | 1.000    |
| Certificate     | DE000CE6FKB4           | BOSKA29.09TL OPENZ | EUR              | 0,6400     | 0,6400     | 0,5950    | 3520,0000 | 2           | 0,5950      | 5500         | 0,5800    | 500      | 0,6100    | 500      |
| Certificate     | NL0012510218           | BOSKA29.56BL OPENB | EUR              | 3,0800     | 3,0800     | 3,0800    |           |             | 3,0800      |              | 3,0500    | 3.000    | 3,1000    | 3.000    |
| Certificate     | NL0012692677           | BOSKA29.85TL OPENB | EUR              | 4,8500     | 4,8500     | 4,8500    |           |             | 4,8500      |              | 4,8200    | 1.000    | 4,8700    | 1.000    |
| Certificate     | LU1650941740           | BOSKA29.89TPIOPENS | EUR              | 2,6600     | 2,6600     | 2,6600    |           |             | 2,6600      |              | 2,6300    | 1.500    | 2,6800    | 1.500    |
| Certificate     | LU1548359469           | BOSKA30.57TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012680367           | BOSKA30.85TL OPENB | EUR              | 3,9500     | 3,9500     | 3,9500    |           |             | 3,9500      |              | 3,9200    | 1.000    | 3,9700    | 1.000    |
| Certificate     | LU1695190139           | BOSKA31.05TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012679518           | BOSKA31.06BL OPENB | EUR              | 1,8500     | 1,8500     | 1,5800    | 740,0000  | 1           | 1,5800      | 400          | 1,5500    | 3.000    | 1,6000    | 3.000    |
| Certificate     | DE000CV4ZQK4           | BOSKA31.08TL OPENZ | EUR              | 0,2050     | 0,2050     | 0,2050    |           |             | 0,2050      |              | 0,1900    | 500      | 0,2200    | 500      |
| Certificate     | LU1612630282           | BOSKA32.62TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6D640           | BOSKA32.68TS OPENZ | EUR              | 0,1200     | 0,1950     | 0,1200    | 60,0000   | 1           | 0,1950      | 500          | 0,1800    | 500      | 0,2100    | 500      |
| Certificate     | NL0012112478           | BOSKA33.01BS OPENB | EUR              | 1,6900     | 1,6900     | 1,6900    |           |             | 1,6900      |              | 1,6600    | 3.000    | 1,7100    | 3.000    |
| Certificate     | NL0011531744           | BOSKA33.96TS OPENB | EUR              | 5,7400     | 5,7400     | 5,7400    |           |             | 5,7400      |              | 5,7100    | 1.000    | 5,7600    | 1.000    |
| Certificate     | NL0011527023           | BOSKA35.43BS OPENB | EUR              | 4,1000     | 4,1000     | 4,1000    |           |             | 4,1000      |              | 4,0700    | 3.000    | 4,1200    | 3.000    |
| Certificate     | DE000CN6GNR1           | BOSKA36.17TS OPENZ | EUR              | 4,3950     | 4,3950     | 4,3950    |           |             | 4,3950      |              | 4,3200    | 100      | 4,4700    | 100      |
| Certificate     | NL0011518568           | BOSKA37.75BS OPENB | EUR              | 6,4200     | 6,4200     | 6,4200    |           |             | 6,4200      |              | 6,3900    | 3.000    | 6,4400    | 3.000    |
| Certificate     | NL0012696835           | BOSKA38.84TS OPENB | EUR              | 11,1600    | 11,1600    | 11,1600   |           |             | 11,1600     |              | 11,1300   | 1.000    | 11,1800   | 1.000    |
| Certificate     | DE000CN6G0Q7           | BOSKA40.12TS OPENZ | EUR              | 8,3500     | 8,3500     | 8,3500    |           |             | 8,3500      |              | 8,2700    | 100      | 8,4200    | 100      |
| Certificate     | NL0010444261           | BOUYG14.97TL OPENB | EUR              | 30,9700    | 30,9700    | 30,9700   |           |             | 30,9700     |              | 30,9500   | 5.500    | 30,9800   | 2.500    |
| Certificate     | DE000CV4YXG1           | BOUYG35.17TL OPENZ | EUR              | 0,9850     | 0,9850     | 0,9850    |           |             | 0,9850      |              | 0,9700    | 6.000    | 1,0000    | 6.000    |
| Certificate     | DE000CV4YQ8            | BOUYG40.17TL OPENZ | EUR              | 0,4850     | 0,4850     | 0,4850    |           |             | 0,4850      |              | 0,4700    | 6.000    | 0,5000    | 6.000    |
| Certificate     | NL00009495605          | BP 40TL OPENB      | EUR              | 5,4200     | 5,4200     | 5,4200    |           |             | 5,4200      |              | 5,4100    | 40.000   | 5,4200    | 21.479   |
| Certificate     | NL0009484427           | BP 100TL OPENB     | EUR              | 4,7300     | 4,7300     | 4,7300    |           |             | 4,7300      |              | 4,7200    | 40.000   | 4,7300    | 24.938   |
| Certificate     | NL0009501360           | BP 170TL OPENB     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0009506153           | BP 210TL OPENB     | EUR              | 3,6400     | 3,6400     | 3,6400    |           |             | 3,6400      |              | 3,6300    | 40.000   | 3,6400    | 14.235   |
| Certificate     | NL0009434620           | BP 250TL OPENB     | EUR              | 3,2000     | 3,2000     | 3,2000    |           |             | 3,2000      |              | 3,1900    | 40.000   | 3,2000    | 40.000   |
| Certificate     | NL0011728415           | BP 3.1TL OPENH     | EUR              | 2,6100     | 2,6100     | 2,5700    |           |             | 2,5700      |              | 2,5600    | 20.000   | 2,5700    | 20.000   |
| Certificate     | NL0011889712           | BP 3.5TL OPENH     | EUR              | 2,2300     | 2,2300     | 2,1800    |           |             | 2,1800      |              | 2,1700    | 20.000   | 2,1800    | 20.000   |
| Certificate     | NL0011977996           | BP 4.1TL OPENH     | EUR              | 1,5300     | 1,5300     | 1,4800    | 745,0000  | 1           | 1,4800      | 500          | 1,4700    | 20.000   | 1,4800    | 20.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | NL0011995717           | BP 4.1TL OPENH     | EUR              | 1,5700     | 1,5700     | 1,5200    |            |             | 1,5200      |              | 1,5100    | 20.000    | 1,5200    | 20.000    |
| Certificate     | NL0012520969           | BP 4.6TL OPENH     | EUR              | 1,0000     | 1,0000     | 0,9500    |            |             | 0,9500      |              | 0,9400    | 20.000    | 0,9500    | 20.000    |
| Certificate     | NL0012558266           | BP 5.1TL OPENH     | EUR              | 0,4400     | 0,4400     | 0,4400    |            |             | 0,4400      |              | 0,4100    | 50.000    | 0,4200    | 50.000    |
| Certificate     | NL0012524979           | BP 5.4TS OPENH     | EUR              | 0,8300     | 0,8900     | 0,8300    |            |             | 0,8900      |              | 0,8800    | 20.000    | 0,8900    | 20.000    |
| Certificate     | NL0011988746           | BP 5.9TS OPENH     | EUR              | 1,4300     | 1,5000     | 1,4300    |            |             | 1,5000      |              | 1,4900    | 20.000    | 1,5000    | 20.000    |
| Certificate     | DE000CR4HR03           | BP 3.12TL OPENZ    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CR9RZ71           | BP 2.361TL OPENZ   | EUR              | 3,1050     | 3,1050     | 3,1050    |            |             | 3,1050      |              | 3,0800    | 10.500    | 3,1300    | 10.500    |
| Certificate     | DE000CR9R3K9           | BP 2.635TL OPENZ   | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CN6JUE8           | BP 2.891TL OPENZ   | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CN6LA03           | BP 3.249TL OPENZ   | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CD61TQ3           | BP 3.598TL OPENZ   | EUR              | 1,6950     | 1,6950     | 1,6950    |            |             | 1,6950      |              | 1,6700    | 10.500    | 1,7200    | 10.500    |
| Certificate     | DE000CD634Y0           | BP 4.005TL OPENZ   | EUR              | 1,2350     | 1,2350     | 1,2350    |            |             | 1,2350      |              | 1,2100    | 10.500    | 1,2600    | 10.500    |
| Certificate     | DE000CE6EX04           | BP 4.409TL OPENZ   | EUR              | 0,7750     | 0,7750     | 0,7750    |            |             | 0,7750      |              | 0,7500    | 10.500    | 0,8000    | 10.500    |
| Certificate     | DE000CV4Z6B8           | BP 4.908TL OPENZ   | EUR              | 0,2150     | 0,2150     | 0,2150    |            |             | 0,2150      |              | 0,1900    | 10.500    | 0,2400    | 10.500    |
| Certificate     | DE000CE6JB85           | BPOST 19.7TL OPENZ | EUR              | 0,3450     | 0,3450     | 0,3450    |            |             | 0,3450      |              | 0,3400    | 4.500     | 0,3500    | 4.500     |
| Certificate     | DE000CR9RQ72           | BPOST14.82TL OPENZ | EUR              | 0,5950     | 0,5950     | 0,5950    |            |             | 0,5950      |              | 0,5900    | 4.500     | 0,6000    | 4.500     |
| Certificate     | DE000CE6DFH6           | BPOST15.87TL OPENZ | EUR              | 2,1700     | 2,1700     | 2,1700    |            |             | 2,1700      |              | 2,1600    | 1.050     | 2,1800    | 1.050     |
| Certificate     | DE000CR4JBQ3           | BPOST16.89TL OPENZ | EUR              | 0,4950     | 0,4950     | 0,4950    |            |             | 0,4950      |              | 0,4900    | 4.500     | 0,5000    | 4.500     |
| Certificate     | DE000CR4JBQ3           | BPOST18.59TL OPENZ | EUR              | 0,4050     | 0,4050     | 0,4050    |            |             | 0,4050      |              | 0,4000    | 4.500     | 0,4100    | 4.500     |
| Certificate     | DE000CE6DXW8           | BPOST20.69TL OPENZ | EUR              | 1,2100     | 1,2100     | 1,2100    |            |             | 1,2100      |              | 1,2000    | 1.050     | 1,2200    | 1.050     |
| Certificate     | DE000CE6E853           | BPOST21.69TL OPENZ | EUR              | 1,0100     | 1,0100     | 1,0100    |            |             | 1,0100      |              | 1,0000    | 1.050     | 1,0200    | 1.050     |
| Certificate     | DE000CE6FC08           | BPOST22.69TL OPENZ | EUR              | 0,8100     | 0,8100     | 0,8100    |            |             | 0,8100      |              | 0,8000    | 1.050     | 0,8200    | 1.050     |
| Certificate     | DE000CV4YVV4           | BPOST24.18TL OPENZ | EUR              | 0,5100     | 0,5100     | 0,5100    |            |             | 0,5100      |              | 0,5000    | 1.050     | 0,5200    | 1.050     |
| Certificate     | DE000CV4ZBM2           | BPOST25.68TL OPENZ | EUR              | 0,2200     | 0,2200     | 0,2200    |            |             | 0,2200      |              | 0,2100    | 1.050     | 0,2300    | 1.050     |
| Certificate     | DE000CE6ETR4           | BPOST27.95TS OPENZ | EUR              | 0,3000     | 0,3000     | 0,3000    |            |             | 0,3000      |              | 0,2900    | 1.050     | 0,3100    | 1.050     |
| Certificate     | DE000CV4Z4B3           | BPOST30.95TS OPENZ | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8800    | 1.050     | 0,9000    | 1.050     |
| Certificate     | DE000CV4ZLV2           | BRBY 12.27TL OPENZ | EUR              | 0,8500     | 0,8500     | 0,8500    |            |             | 0,8500      |              | 0,8200    | 4.500     | 0,8800    | 4.500     |
| Certificate     | DE000CV4YY13           | BRBY 13.78TL OPENZ | EUR              | 0,5100     | 0,5100     | 0,5100    |            |             | 0,5100      |              | 0,4800    | 4.500     | 0,5400    | 4.500     |
| Certificate     | DE000CV4ZP39           | BRBY 14.41TL OPENZ | EUR              | 0,3600     | 0,3600     | 0,3600    |            |             | 0,3600      |              | 0,3300    | 4.500     | 0,3900    | 4.500     |
| Certificate     | DE000CV4ZOT3           | BRCLS 1.79TL OPENZ | EUR              | 0,2750     | 0,2750     | 0,2750    |            |             | 0,2750      |              | 0,2600    | 22.500    | 0,2900    | 22.500    |
| Certificate     | DE000CN6JPB4           | BRCLS1.179TL OPENZ | EUR              | 0,9650     | 0,9650     | 0,9650    |            |             | 0,9650      |              | 0,9500    | 22.500    | 0,9800    | 22.500    |
| Certificate     | DE000CD625N1           | BRCLS1.487TL OPENZ | EUR              | 0,6150     | 0,6150     | 0,6150    |            |             | 0,6150      |              | 0,6000    | 22.500    | 0,6300    | 22.500    |
| Certificate     | DE000VN610M0           | BRENT LEVOPENV     | EUR              | 9,7400     | 9,7400     | 9,7400    |            |             | 9,7400      |              | 9,7300    | 69.700    | 9,7500    | 69.700    |
| Certificate     | DE000VN610N8           | BRENT LEVOPENV     | EUR              | 10,7000    | 10,7000    | 10,7000   |            |             | 10,7000     |              | 10,6800   | 31.300    | 10,7200   | 31.300    |
| Certificate     | DE000VN610P3           | BRENT LEVOPENV     | EUR              | 1,8400     | 1,8400     | 1,8400    |            |             | 1,8400      |              | 1,8300    | 120.600   | 1,8500    | 120.600   |
| Certificate     | DE000CE6C1J3           | BRENT LEVOPENZ     | EUR              | 11,0000    | 11,0000    | 11,0000   |            |             | 11,0000     |              | 10,9900   | 75.000    | 11,0100   | 75.000    |
| Certificate     | DE000CE6C1K1           | BRENT LEVOPENZ     | EUR              | 23,3600    | 23,3600    | 23,3600   |            |             | 23,3600     |              | 23,2700   | 7.500     | 23,4500   | 7.500     |
| Certificate     | DE000CE6C1M7           | BRENT LEVOPENZ     | EUR              | 21,8100    | 21,8100    | 21,8100   |            |             | 21,8100     |              | 21,6500   | 4.000     | 21,9600   | 4.000     |
| Certificate     | NL0000458750           | BRENT PI OPENB     | EUR              | 23,1100    | 23,1100    | 22,8700   | 2311,0000  | 1           | 22,8700     | 100          | 22,8700   | 10.000    | 24,0500   | 399       |
| Certificate     | DE000VN610R9           | BRENT SHROPEV      | EUR              | 0,1600     | 0,1600     | 0,1600    | 969,9200   | 1           | 0,1660      | 6062         | 0,1640    | 2.334.200 | 0,1680    | 2.334.200 |
| Certificate     | DE000VN610S7           | BRENT SHROPEV      | EUR              | 0,0105     | 0,0105     | 0,0105    |            |             | 0,0105      |              | 0,0060    | 3.000.000 | 0,0150    | 2.492.069 |
| Certificate     | DE000VN610Q1           | BRENT SHROPEV      | EUR              | 1,7350     | 1,7350     | 1,7350    |            |             | 1,7350      |              | 1,7300    | 424.100   | 1,7400    | 424.100   |
| Certificate     | DE000CE6C1L9           | BRENT SHROPEV      | EUR              | 0,9580     | 0,9580     | 0,9580    |            |             | 0,9580      |              | 0,9540    | 150.000   | 0,9620    | 150.000   |
| Certificate     | DE000CE6C1N5           | BRENT SHROPEV      | EUR              | 0,0381     | 0,0381     | 0,0381    |            |             | 0,0381      |              | 0,0376    | 200.000   | 0,0386    | 200.000   |
| Certificate     | DE000CV4YS52           | BRENT 40TL 0418Z   | EUR              | 22,6700    | 22,6700    | 22,6700   |            |             | 22,6700     |              | 22,6600   | 2.500     | 22,6700   | 2.500     |
| Certificate     | DE000CV4YS60           | BRENT 43TL 0418Z   | EUR              | 20,2600    | 20,2600    | 20,2600   |            |             | 20,2600     |              | 20,2500   | 2.500     | 20,2600   | 2.500     |
| Certificate     | DE000CV4YS78           | BRENT 46TL 0418Z   | EUR              | 17,8500    | 17,8500    | 17,8500   |            |             | 17,8500     |              | 17,8400   | 2.500     | 17,8500   | 2.500     |
| Certificate     | DE000CV4YS86           | BRENT 49TL 0418Z   | EUR              | 15,4500    | 15,4500    | 15,4500   |            |             | 15,4500     |              | 15,4400   | 2.500     | 15,4500   | 2.500     |
| Certificate     | DE000CV4YS94           | BRENT 52TL 0418Z   | EUR              | 13,0400    | 13,0400    | 13,0400   |            |             | 13,0400     |              | 13,0300   | 2.500     | 13,0400   | 2.500     |
| Certificate     | DE000CV4YSA4           | BRENT 55TL 0418Z   | EUR              | 10,6300    | 10,6300    | 10,6300   |            |             | 10,6300     |              | 10,6200   | 2.500     | 10,6300   | 2.500     |
| Certificate     | DE000CV4YSB2           | BRENT 58TL 0418Z   | EUR              | 8,2300     | 8,2300     | 8,2300    |            |             | 8,2300      |              | 8,2200    | 2.500     | 8,2300    | 2.500     |
| Certificate     | LU1651900505           | BRENT 60TCIOPENS   | EUR              | 7,5900     | 7,5900     | 7,2300    |            |             | 7,2300      |              | 7,2200    | 25.000    | 7,2300    | 25.000    |
| Certificate     | NL0012511273           | BRENT 60TL OPENB   | EUR              | 8,7650     | 8,7650     | 8,7650    |            |             | 8,7650      |              | 8,7600    | 20.000    | 8,7700    | 20.000    |
| Certificate     | LU1651898170           | BRENT 61TCIOPENS   | EUR              | 6,7600     | 6,7600     | 6,4000    |            |             | 6,4000      |              | 6,3900    | 25.000    | 6,4000    | 25.000    |
| Certificate     | LU1651898410           | BRENT 62TCIOPENS   | EUR              | 5,9500     | 5,9500     | 5,9500    |            |             | 5,9500      |              | 5,5800    | 25.000    | 5,5900    | 25.000    |
| Certificate     | LU1651897446           | BRENT 67TCIOPENS   | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0012504773           | BRENT 69BS OPENB   | EUR              |            |            |           |            |             |             |              |           |           | 3,0000    | 200       |
| Certificate     | LU1695200623           | BRENT 70TCIOPENS   | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | LU1652004208           | BRENT 71TCIOPENS   | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0012692602           | BRENT 71TS OPENB   | EUR              | 4,2400     | 4,6600     | 4,2400    | 17800,0000 | 2           | 4,4050      | 4000         | 4,4000    | 18.000    | 4,4100    | 20.000    |
| Certificate     | LU1652004463           | BRENT 73TCIOPENS   | EUR              | 3,2300     | 3,5500     | 3,2300    |            |             | 3,5500      |              | 3,5400    | 25.000    | 3,5500    | 25.000    |
| Certificate     | DE000CV4YSE6           | BRENT 73TS 0418Z   | EUR              | 4,3750     | 4,3750     | 4,3750    |            |             | 4,3750      |              | 4,3700    | 2.500     | 4,3800    | 2.500     |
| Certificate     | DE000CV4YSF3           | BRENT 77TS 0418Z   | EUR              | 7,5800     | 7,5800     | 7,5800    |            |             | 7,5800      |              | 7,5700    | 2.500     | 7,5800    | 2.500     |
| Certificate     | DE000CV4YSG1           | BRENT 81TS 0418Z   | EUR              | 10,7900    | 10,7900    | 10,7900   |            |             | 10,7900     |              | 10,7800   | 2.500     | 10,7900   | 2.500     |
| Certificate     | DE000CV4YSH9           | BRENT 85TS 0418Z   | EUR              | 14,0000    | 14,0000    | 14,0000   |            |             | 14,0000     |              | 13,9900   | 2.500     | 14,0000   | 2.500     |
| Certificate     | DE000CN6JSE2           | BRENT 41.1TL OPENZ | EUR              | 22,3900    | 22,3900    | 22,3900   |            |             | 22,3900     |              | 22,3800   | 15.000    | 22,3900   | 15.000    |
| Certificate     | DE000CE6DRN9           | BRENT 44.1TL OPENZ | EUR              | 19,9800    | 19,9800    | 19,9800   |            |             | 19,9800     |              | 19,9700   | 15.000    | 19,9800   | 15.000    |
| Certificate     | DE000CE6EOM7           | BRENT 46.1TL OPENZ | EUR              | 18,3600    | 18,3600    | 18,3600   |            |             | 18,3600     |              | 18,3500   | 15.000    | 18,3600   | 15.000    |
| Certificate     | NL0011636949           | BRENT 24.6TL OPENB | EUR              | 36,0000    | 36,1750    | 36,0000   | 36000,0000 | 1           | 36,1750     | 1000         | 36,1700   | 19.000    | 36,1800   | 20.000    |
| Certificate     | NL0011539549           | BRENT 26.7TL OPENB | EUR              | 34,8500    | 34,8500    | 34,5550   | 906,1000   | 1           | 34,5550     | 26           | 34,5500   | 20.000    | 34,5600   | 20.000    |
| Certificate     | NL0011532387           | BRENT 28.8TL OPENB | EUR              | 32,9350    | 32,9350    | 32,9350   |            |             | 32,9350     |              | 32,9300   | 20.000    | 32,9400   | 20.000    |
| Certificate     | NL0011535513           | BRENT 32.2TL OPENB | EUR              | 30,2850    | 30,2850    | 30,2850   |            |             | 30,2850     |              | 30,2800   | 20.000    | 30,2900   | 20.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011531280              | BRENT 33.4TL OPENB | EUR              | 29,3250    | 29,3250    | 29,3250   |            |             | 29,3250     |              | 29,3200   | 20,000   | 29,3300   | 20,000   |
| Certificate     | NL0011534565              | BRENT 33.78L OPENB | EUR              | 28,2150    | 28,2150    | 28,2150   |            |             | 28,2150     |              | 28,2100   | 20,000   | 28,2200   | 20,000   |
| Certificate     | DE000CE6CRC4              | BRENT 33.9TL OPENZ | EUR              | 28,1100    | 28,1100    | 28,1100   |            |             | 28,1100     |              | 28,1000   | 15,000   | 28,1100   | 15,000   |
| Certificate     | DE000CE6CRB6              | BRENT 34.9TL OPENZ | EUR              | 27,3000    | 27,3000    | 27,3000   |            |             | 27,3000     |              | 27,2900   | 15,000   | 27,3000   | 15,000   |
| Certificate     | NL0011637855              | BRENT 36.4TL OPENB | EUR              | 27,0350    | 27,0350    | 27,0350   |            |             | 27,0350     |              | 27,0300   | 20,000   | 27,0400   | 20,000   |
| Certificate     | NL0011648340              | BRENT 38.5TL OPENB | EUR              | 25,4050    | 25,4050    | 25,4050   |            |             | 25,4050     |              | 25,4000   | 20,000   | 25,4100   | 20,000   |
| Certificate     | NL0011655105              | BRENT 40.6TL OPENB | EUR              | 23,7750    | 23,7750    | 23,7750   |            |             | 23,7750     |              | 23,7700   | 20,000   | 23,7800   | 20,000   |
| Certificate     | DE000VN66W78              | BRENT 41.5TL OPENV | EUR              | 22,1650    | 22,1650    | 22,1650   |            |             | 22,1650     |              | 22,1600   | 50,000   | 22,1700   | 50,000   |
| Certificate     | NL0011655741              | BRENT 42.6TL OPENB | EUR              | 22,1850    | 22,1850    | 22,1850   |            |             | 22,1850     |              | 22,1800   | 20,000   | 22,1900   | 20,000   |
| Certificate     | NL0012274310              | BRENT 43.7TL OPENB | EUR              | 21,3850    | 21,3850    | 21,3850   |            |             | 21,3850     |              | 21,3800   | 20,000   | 21,3900   | 20,000   |
| Certificate     | NL0012277453              | BRENT 45.8TL OPENB | EUR              | 19,7650    | 19,7650    | 19,7650   |            |             | 19,7650     |              | 19,7600   | 20,000   | 19,7700   | 20,000   |
| Certificate     | NL0012279020              | BRENT 46.8TL OPENB | EUR              | 18,9350    | 18,9350    | 18,9350   |            |             | 18,9350     |              | 18,9300   | 20,000   | 18,9400   | 20,000   |
| Certificate     | NL0012279038              | BRENT 47.9TL OPENB | EUR              | 18,1450    | 18,1450    | 18,1450   |            |             | 18,1450     |              | 18,1400   | 20,000   | 18,1500   | 20,000   |
| Certificate     | NL0012491989              | BRENT 48.9TL OPENB | EUR              | 17,3750    | 17,3750    | 17,3750   |            |             | 17,3750     |              | 17,3700   | 20,000   | 17,3800   | 20,000   |
| Certificate     | NL0012492847              | BRENT 50.9TL OPENB | EUR              | 15,7950    | 15,7950    | 15,7950   |            |             | 15,7950     |              | 15,7900   | 20,000   | 15,8000   | 20,000   |
| Certificate     | NL0012494785              | BRENT 51.9TL OPENB | EUR              | 15,0350    | 15,0350    | 15,0350   |            |             | 15,0350     |              | 15,0300   | 20,000   | 15,0400   | 20,000   |
| Certificate     | NL0012495170              | BRENT 52.9TL OPENB | EUR              | 14,2650    | 14,2650    | 14,2650   |            |             | 14,2650     |              | 14,2600   | 20,000   | 14,2700   | 20,000   |
| Certificate     | DE000VL2FT08              | BRENT 53.6TL OPENV | EUR              | 12,3950    | 12,3950    | 12,3950   |            |             | 12,3950     |              | 12,3900   | 50,000   | 12,4000   | 50,000   |
| Certificate     | NL0012500425              | BRENT 53.9TL OPENB | EUR              | 13,4950    | 13,4950    | 13,4950   |            |             | 13,4950     |              | 13,4900   | 20,000   | 13,5000   | 20,000   |
| Certificate     | NL0012501118              | BRENT 54.9TL OPENB | EUR              | 12,6650    | 12,6650    | 12,6650   |            |             | 12,6650     |              | 12,6600   | 20,000   | 12,6700   | 20,000   |
| Certificate     | NL0012503171              | BRENT 55.9TL OPENB | EUR              | 11,8950    | 11,8950    | 11,8950   |            |             | 11,8950     |              | 11,8900   | 20,000   | 11,9000   | 20,000   |
| Certificate     | NL0012504955              | BRENT 56.9TL OPENB | EUR              | 11,1350    | 11,1350    | 11,1350   |            |             | 11,1350     |              | 11,1300   | 20,000   | 11,1400   | 20,000   |
| Certificate     | DE000VLSRVA8              | BRENT 56.9TL OPENV | EUR              | 11,9150    | 11,9150    | 11,9150   |            |             | 11,9150     |              | 11,9100   | 50,000   | 11,9200   | 50,000   |
| Certificate     | NL0012504963              | BRENT 57.9TL OPENB | EUR              | 10,3450    | 10,3450    | 10,3450   |            |             | 10,3450     |              | 10,3400   | 20,000   | 10,3500   | 20,000   |
| Certificate     | DE000VLSRVB6              | BRENT 57.9TL OPENV | EUR              | 11,1350    | 11,1350    | 11,1350   |            |             | 11,1350     |              | 11,1300   | 50,000   | 11,1400   | 50,000   |
| Certificate     | NL0012508386              | BRENT 58.9TL OPENB | EUR              | 9,5850     | 9,5850     | 9,5850    |            |             | 9,5850      |              | 9,5800    | 20,000   | 9,5900    | 20,000   |
| Certificate     | DE000VL37KQ5              | BRENT 58.9TL OPENV | EUR              | 10,3250    | 10,3250    | 10,3250   |            |             | 10,3250     |              | 10,3200   | 50,000   | 10,3300   | 50,000   |
| Certificate     | NL0012508246              | BRENT 59.48L OPENB | EUR              | 7,4550     | 7,4550     | 7,4550    |            |             | 7,4550      |              | 7,4500    | 20,000   | 7,4600    | 20,000   |
| Certificate     | DE000VL37KR3              | BRENT 59.9TL OPENV | EUR              | 9,5350     | 9,5350     | 9,5350    |            |             | 9,5350      |              | 9,5300    | 50,000   | 9,5400    | 50,000   |
| Certificate     | NL0012693964              | BRENT 60.9TL OPENB | EUR              | 8,0150     | 8,0150     | 8,0150    |            |             | 8,0150      |              | 8,0100    | 20,000   | 8,0200    | 20,000   |
| Certificate     | DE000VL37KS1              | BRENT 60.9TL OPENV | EUR              | 8,7650     | 8,7650     | 8,7650    |            |             | 8,7650      |              | 8,7600    | 50,000   | 8,7700    | 50,000   |
| Certificate     | LU1651898337              | BRENT 61.5TClOPENS | EUR              | 6,3500     | 6,3500     | 6,0000    |            |             | 6,0000      |              | 5,9900    | 25,000   | 6,0000    | 25,000   |
| Certificate     | DE000VLSRZ94              | BRENT 61.7TL OPENV | EUR              | 7,9850     | 7,9850     | 7,9850    |            |             | 7,9850      |              | 7,9800    | 50,000   | 7,9900    | 50,000   |
| Certificate     | DE000VLSR8E8              | BRENT 62.4TL OPENV | EUR              | 7,1950     | 7,1950     | 7,1950    |            |             | 7,1950      |              | 7,1900    | 50,000   | 7,2000    | 50,000   |
| Certificate     | NL0012695951              | BRENT 62.9TL OPENB | EUR              | 6,6800     | 6,6800     | 6,4750    | 100,2000   | 1           | 6,4750      | 15           | 6,4700    | 20,000   | 6,4800    | 20,000   |
| Certificate     | DE000VLSR8F5              | BRENT 63.4TL OPENV | EUR              | 6,4250     | 6,4250     | 6,4250    |            |             | 6,4250      |              | 6,4200    | 50,000   | 6,4300    | 50,000   |
| Certificate     | NL0012696579              | BRENT 63.9TL OPENB | EUR              | 6,1300     | 6,1300     | 5,3500    | 539,9200   | 4           | 5,7050      | 94           | 5,7000    | 20,000   | 5,7100    | 20,000   |
| Certificate     | DE000CV42AE1              | BRENT 63.9TL OPENZ | EUR              | 3,9350     | 3,9350     | 3,9350    |            |             | 3,9350      |              | 3,9300    | 15,000   | 3,9400    | 15,000   |
| Certificate     | DE000VLSR8G3              | BRENT 64.4TL OPENV | EUR              | 5,6550     | 5,6550     | 5,6550    |            |             | 5,6550      |              | 5,6500    | 50,000   | 5,6600    | 50,000   |
| Certificate     | NL0012696587              | BRENT 64.9TL OPENB | EUR              | 5,3400     | 5,3600     | 4,8600    | 782,0600   | 6           | 4,9350      | 153          | 4,9300    | 20,000   | 4,9400    | 20,000   |
| Certificate     | DE000VLSR8H1              | BRENT 65.4TL OPENV | EUR              | 4,8775     | 4,8775     | 4,8775    |            |             | 4,8775      |              | 4,8730    | 50,000   | 4,8820    | 50,000   |
| Certificate     | NL0012697601              | BRENT 65.9TL OPENB | EUR              | 4,5200     | 4,5200     | 3,9800    | 6245,0000  | 3           | 4,1650      | 1475         | 4,1600    | 20,000   | 4,1700    | 20,000   |
| Certificate     | NL0012700660              | BRENT 66.9TL OPENB | EUR              | 3,2300     | 3,4050     | 3,2300    | 1615,0000  | 1           | 3,4050      | 500          | 3,4000    | 20,000   | 3,4100    | 20,000   |
| Certificate     | DE000VL37KM4              | BRENT 67.6TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012680490              | BRENT 67.9TL OPENB | EUR              | 2,5750     | 2,5750     | 2,5750    |            |             | 2,5750      |              | 2,5700    | 20,000   | 2,5800    | 20,000   |
| Certificate     | LU1651897792              | BRENT 68.5TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR8B4              | BRENT 70.7TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012508261              | BRENT 70.98S OPENB | EUR              |            |            |           |            |             |             |              |           |          | 3,1000    | 250      |
| Certificate     | DE000VLSR8C2              | BRENT 71.7TS OPENV | EUR              | 4,5635     | 4,5635     | 4,5635    |            |             | 4,5635      |              | 4,5590    | 50,000   | 4,5680    | 50,000   |
| Certificate     | NL0012538425              | BRENT 71.8TS OPENH | EUR              | 4,4500     | 4,4500     | 4,4500    |            |             | 4,4500      |              | 4,4300    | 30,000   | 4,4600    | 30,000   |
| Certificate     | DE000VLSR8D0              | BRENT 72.7TS OPENV | EUR              | 5,4050     | 5,4050     | 5,4050    |            |             | 5,4050      |              | 5,4000    | 50,000   | 5,4100    | 50,000   |
| Certificate     | NL0011250543              | BRENT 74.3TS OPENB | EUR              | 6,7700     | 7,5000     | 6,7700    | 4908,0000  | 3           | 7,2150      | 700          | 7,2100    | 20,000   | 7,2200    | 19,800   |
| Certificate     | LU1695200110              | BRENT 74.5TPIOPENS | EUR              | 4,5500     | 4,8600     | 4,5500    |            |             | 4,8600      |              | 4,8500    | 35,000   | 4,8600    | 25,000   |
| Certificate     | NL0012551402              | BRENT 74.5TS OPENH | EUR              | 6,6800     | 6,6800     | 6,6800    |            |             | 6,6800      |              | 6,6600    | 30,000   | 6,6900    | 30,000   |
| Certificate     | NL0012696603              | BRENT 76.3TS OPENB | EUR              | 8,8550     | 8,8550     | 8,8550    |            |             | 8,8550      |              | 8,8500    | 20,000   | 8,8600    | 20,000   |
| Certificate     | NL0012697635              | BRENT 78.3TS OPENB | EUR              | 10,3600    | 10,5450    | 10,1000   | 11136,0000 | 2           | 10,5450     | 1100         | 10,5400   | 20,000   | 10,5500   | 20,000   |
| Certificate     | NL0012676605              | BRENT 80.3TS OPENB | EUR              | 12,2650    | 12,2650    | 12,2650   |            |             | 12,2650     |              | 12,2600   | 20,000   | 12,2700   | 20,000   |
| Certificate     | NL0012549109              | BRENT 89.7TS OPENH | EUR              | 19,3100    | 19,3100    | 19,3100   |            |             | 19,3100     |              | 19,2900   | 30,000   | 19,3200   | 30,000   |
| Certificate     | NL0012557870              | BRENT100.1TS OPENH | EUR              | 27,9200    | 27,9200    | 27,9200   |            |             | 27,9200     |              | 27,9000   | 30,000   | 27,9300   | 30,000   |
| Certificate     | NL0012313126              | BRENT14.87TL OPENH | EUR              | 43,5900    | 43,5900    | 43,5900   |            |             | 43,5900     |              | 43,5700   | 30,000   | 43,6000   | 30,000   |
| Certificate     | NL0011636733              | BRENT17.978L OPENB | EUR              | 40,6500    | 40,8950    | 40,6500   | 81,3200    | 2           | 40,8950     | 2            | 40,8900   | 20,000   | 40,9000   | 19,998   |
| Certificate     | NL0011598321              | BRENT19.28TL OPENH | EUR              | 40,2900    | 40,2900    | 40,2900   |            |             | 40,2900     |              | 40,2700   | 30,000   | 40,3000   | 30,000   |
| Certificate     | NL0011422415              | BRENT24.64TL OPENH | EUR              | 36,1300    | 36,1300    | 36,1300   |            |             | 36,1300     |              | 36,1100   | 30,000   | 36,1400   | 30,000   |
| Certificate     | NL0011422407              | BRENT27.78TL OPENH | EUR              | 33,6900    | 33,6900    | 33,6900   |            |             | 33,6900     |              | 33,6700   | 30,000   | 33,7000   | 30,000   |
| Certificate     | DE000CE6DM73              | BRENT27.83TL OPENZ | EUR              | 33,2900    | 33,2900    | 33,2900   |            |             | 33,2900     |              | 33,2800   | 15,000   | 33,2900   | 15,000   |
| Certificate     | NL0011538111              | BRENT29.478L OPENB | EUR              | 31,6250    | 31,6250    | 31,6250   |            |             | 31,6250     |              | 31,6200   | 20,000   | 31,6300   | 20,000   |
| Certificate     | DE000CE6CTX6              | BRENT30.41TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011422399              | BRENT30.92TL OPENH | EUR              | 31,2600    | 31,2600    | 31,2600   |            |             | 31,2600     |              | 31,2400   | 30,000   | 31,2700   | 30,000   |
| Certificate     | NL0011534557              | BRENT31.658L OPENB | EUR              | 29,8650    | 29,8650    | 29,8650   |            |             | 29,8650     |              | 29,8600   | 20,000   | 29,8700   | 20,000   |
| Certificate     | DE000CE6DPC6              | BRENT31.93TL OPENZ | EUR              | 29,7000    | 29,7000    | 29,7000   |            |             | 29,7000     |              | 29,6900   | 15,000   | 29,7000   | 15,000   |
| Certificate     | DE000CN6HEY4              | BRENT32.99TL OPENZ | EUR              | 28,8400    | 28,8400    | 28,8400   |            |             | 28,8400     |              | 28,8300   | 15,000   | 28,8400   | 15,000   |
| Certificate     | DE000CD62F11              | BRENT32.99TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011422381           | BRENT34.05TL OPENH | EUR              | 28,8400    | 28,8400    | 28,8400   |           |             | 28,8400     |              | 28,8200   | 30.000   | 28,8500   | 30.000   |
| Certificate     | DE000CD628Y2           | BRENT35.05TL OPENZ | EUR              | 27,5900    | 27,5900    | 27,5900   |           |             | 27,5900     |              | 27,5800   | 15.000   | 27,5900   | 15.000   |
| Certificate     | NL0011727839           | BRENT35.44TL OPENZ | EUR              | 27,7600    | 27,7600    | 27,7600   |           |             | 27,7600     |              | 27,7400   | 30.000   | 27,7700   | 30.000   |
| Certificate     | NL0011531108           | BRENT35.87BL OPENB | EUR              | 26,4650    | 26,4650    | 26,4650   |           |             | 26,4650     |              | 26,4600   | 20.000   | 26,4700   | 20.000   |
| Certificate     | NL0011598313           | BRENT35.92TL OPENH | EUR              | 27,3800    | 27,3800    | 27,3800   |           |             | 27,3800     |              | 27,3600   | 30.000   | 27,3900   | 30.000   |
| Certificate     | DE000CN6HF04           | BRENT35.99TL OPENZ | EUR              | 26,4300    | 26,4300    | 26,4300   |           |             | 26,4300     |              | 26,4200   | 15.000   | 26,4300   | 15.000   |
| Certificate     | NL0011727821           | BRENT36.48TL OPENH | EUR              | 26,9500    | 26,9500    | 26,9500   |           |             | 26,9500     |              | 26,9300   | 30.000   | 26,9600   | 30.000   |
| Certificate     | DE000CN6H757           | BRENT36.93TL OPENZ | EUR              | 25,6700    | 25,6700    | 25,6700   |           |             | 25,6700     |              | 25,6600   | 15.000   | 25,6700   | 15.000   |
| Certificate     | NL0011598305           | BRENT36.96TL OPENH | EUR              | 26,5800    | 26,5800    | 26,5800   |           |             | 26,5800     |              | 26,5600   | 30.000   | 26,5900   | 30.000   |
| Certificate     | DE000CD628X4           | BRENT37.07TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6J7J4           | BRENT37.98TL OPENZ | EUR              | 24,8200    | 24,8200    | 24,8200   |           |             | 24,8200     |              | 24,8100   | 15.000   | 24,8200   | 15.000   |
| Certificate     | NL0011727805           | BRENT38.55TL OPENH | EUR              | 25,3400    | 25,3400    | 25,3400   |           |             | 25,3400     |              | 25,3200   | 30.000   | 25,3500   | 30.000   |
| Certificate     | NL0011933296           | BRENT38.77TL OPENH | EUR              | 25,1800    | 25,1800    | 25,1800   |           |             | 25,1800     |              | 25,1600   | 30.000   | 25,1900   | 30.000   |
| Certificate     | DE000CN6J1Q2           | BRENT38.98TL OPENZ | EUR              | 24,0200    | 24,0200    | 24,0200   |           |             | 24,0200     |              | 24,0100   | 15.000   | 24,0200   | 15.000   |
| Certificate     | DE000CN6J3H7           | BRENT39.13TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011727797           | BRENT39.58TL OPENH | EUR              | 24,5400    | 24,5400    | 24,5400   |           |             | 24,5400     |              | 24,5200   | 30.000   | 24,5500   | 30.000   |
| Certificate     | NL0011933288           | BRENT39.79TL OPENH | EUR              | 24,3800    | 24,3800    | 24,3800   |           |             | 24,3800     |              | 24,3600   | 30.000   | 24,3900   | 30.000   |
| Certificate     | DE000CN6J1R0           | BRENT40.05TL OPENZ | EUR              | 23,1500    | 23,1500    | 23,1500   |           |             | 23,1500     |              | 23,1400   | 15.000   | 23,1500   | 15.000   |
| Certificate     | NL0011648779           | BRENT40.11BL OPENB | EUR              | 23,0450    | 23,0450    | 23,0450   |           |             | 23,0450     |              | 23,0400   | 20.000   | 23,0500   | 20.000   |
| Certificate     | NL0011727789           | BRENT40.62TL OPENH | EUR              | 23,7400    | 23,7400    | 23,7400   |           |             | 23,7400     |              | 23,7200   | 30.000   | 23,7500   | 30.000   |
| Certificate     | NL0011933270           | BRENT40.83TL OPENH | EUR              | 23,5700    | 23,5700    | 23,5700   |           |             | 23,5700     |              | 23,5500   | 30.000   | 23,5800   | 30.000   |
| Certificate     | DE000CN6K5S6           | BRENT41.17TL OPENZ | EUR              | 22,7500    | 22,7500    | 22,7500   |           |             | 22,7500     |              | 22,7400   | 15.000   | 22,7500   | 15.000   |
| Certificate     | NL0011727771           | BRENT41.65TL OPENH | EUR              | 22,9400    | 22,9400    | 22,9400   |           |             | 22,9400     |              | 22,9200   | 30.000   | 22,9500   | 30.000   |
| Certificate     | NL0011933262           | BRENT41.85TL OPENH | EUR              | 22,7800    | 22,7800    | 22,7800   |           |             | 22,7800     |              | 22,7600   | 30.000   | 22,7900   | 30.000   |
| Certificate     | NL0011655410           | BRENT42.21BL OPENB | EUR              | 21,3550    | 21,3550    | 21,3550   |           |             | 21,3550     |              | 21,3500   | 20.000   | 21,3600   | 20.000   |
| Certificate     | DE000CN6K859           | BRENT42.47TL OPENZ | EUR              | 21,0000    | 21,0000    | 21,0000   |           |             | 21,0000     |              | 20,9900   | 15.000   | 21,0000   | 15.000   |
| Certificate     | DE000VN66W86           | BRENT42.52TL OPENV | EUR              | 21,3350    | 21,3350    | 21,3350   |           |             | 21,3350     |              | 21,3300   | 50.000   | 21,3400   | 50.000   |
| Certificate     | NL0011727763           | BRENT42.69TL OPENH | EUR              | 22,1300    | 22,1300    | 22,1300   |           |             | 22,1300     |              | 22,1100   | 30.000   | 22,1400   | 30.000   |
| Certificate     | NL0011933254           | BRENT42.88TL OPENH | EUR              | 21,9800    | 21,9800    | 21,9800   |           |             | 21,9800     |              | 21,9600   | 30.000   | 21,9900   | 30.000   |
| Certificate     | DE000CN6K867           | BRENT43.03TL OPENZ | EUR              | 20,7500    | 20,7500    | 20,7500   |           |             | 20,7500     |              | 20,7400   | 15.000   | 20,7500   | 15.000   |
| Certificate     | DE000VN66W94           | BRENT43.52TL OPENV | EUR              | 20,5250    | 20,5250    | 20,5250   |           |             | 20,5250     |              | 20,5200   | 50.000   | 20,5300   | 50.000   |
| Certificate     | DE000CE6DTJ3           | BRENT43.71TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012274963           | BRENT44.25BL OPENB | EUR              | 19,6750    | 19,6750    | 19,6750   |           |             | 19,6750     |              | 19,6700   | 20.000   | 19,6800   | 20.000   |
| Certificate     | NL0012372650           | BRENT44.47TL OPENH | EUR              | 20,4100    | 20,4100    | 20,4100   |           |             | 20,4100     |              | 20,3900   | 30.000   | 20,4200   | 30.000   |
| Certificate     | DE000VL2FLP9           | BRENT44.54TL OPENV | EUR              | 19,7050    | 19,7050    | 19,7050   |           |             | 19,7050     |              | 19,7000   | 50.000   | 19,7100   | 50.000   |
| Certificate     | DE000CE6E0L9           | BRENT44.99TL OPENZ | EUR              | 19,1700    | 19,1700    | 19,1700   |           |             | 19,1700     |              | 19,1600   | 15.000   | 19,1700   | 15.000   |
| Certificate     | NL0012372643           | BRENT45.48TL OPENH | EUR              | 19,6200    | 19,6200    | 19,6200   |           |             | 19,6200     |              | 19,6000   | 30.000   | 19,6300   | 30.000   |
| Certificate     | DE000VL2FLQ7           | BRENT45.55TL OPENV | EUR              | 18,8950    | 18,8950    | 18,8950   |           |             | 18,8950     |              | 18,8900   | 50.000   | 18,9000   | 50.000   |
| Certificate     | DE000CE6E4J5           | BRENT46.25TL OPENZ | EUR              | 18,7300    | 18,7300    | 18,7300   |           |             | 18,7300     |              | 18,7200   | 15.000   | 18,7300   | 15.000   |
| Certificate     | NL0012372635           | BRENT46.49TL OPENH | EUR              | 18,8100    | 18,8100    | 18,8100   |           |             | 18,8100     |              | 18,7900   | 30.000   | 18,8200   | 30.000   |
| Certificate     | DE000VL2FLR7           | BRENT46.55TL OPENV | EUR              | 18,0850    | 18,0850    | 18,0850   |           |             | 18,0850     |              | 18,0800   | 50.000   | 18,0900   | 50.000   |
| Certificate     | DE000CE6E4A4           | BRENT46.98TL OPENZ | EUR              | 17,5700    | 17,5700    | 17,5700   |           |             | 17,5700     |              | 17,5600   | 15.000   | 17,5700   | 15.000   |
| Certificate     | NL0012278675           | BRENT47.29BL OPENB | EUR              | 17,2250    | 17,2250    | 17,2250   |           |             | 17,2250     |              | 17,2200   | 20.000   | 17,2300   | 20.000   |
| Certificate     | NL0012372627           | BRENT47.51TL OPENH | EUR              | 18,0200    | 18,0200    | 18,0200   |           |             | 18,0200     |              | 18,0000   | 30.000   | 18,0300   | 30.000   |
| Certificate     | DE000VL2FMA9           | BRENT47.56TL OPENV | EUR              | 17,2650    | 17,2650    | 17,2650   |           |             | 17,2650     |              | 17,2600   | 50.000   | 17,2700   | 50.000   |
| Certificate     | DE000CE6E556           | BRENT47.96TL OPENZ | EUR              | 16,7800    | 16,7800    | 16,7800   |           |             | 16,7800     |              | 16,7700   | 15.000   | 16,7800   | 15.000   |
| Certificate     | NL0012372619           | BRENT48.52TL OPENH | EUR              | 17,2300    | 17,2300    | 17,2300   |           |             | 17,2300     |              | 17,2100   | 30.000   | 17,2400   | 30.000   |
| Certificate     | DE000VL2FMB7           | BRENT48.57TL OPENV | EUR              | 16,4650    | 16,4650    | 16,4650   |           |             | 16,4650     |              | 16,4600   | 50.000   | 16,4700   | 50.000   |
| Certificate     | DE000CE6EP12           | BRENT48.79TL OPENZ | EUR              | 16,7200    | 16,7200    | 16,7200   |           |             | 16,7200     |              | 16,7100   | 15.000   | 16,7200   | 15.000   |
| Certificate     | DE000CE6EN30           | BRENT48.96TL OPENZ | EUR              | 15,9800    | 15,9800    | 15,9800   |           |             | 15,9800     |              | 15,9700   | 15.000   | 15,9800   | 15.000   |
| Certificate     | NL0012491831           | BRENT49.33BL OPENB | EUR              | 15,5750    | 15,5750    | 15,5750   |           |             | 15,5750     |              | 15,5700   | 20.000   | 15,5800   | 20.000   |
| Certificate     | NL0012437693           | BRENT49.46TL OPENH | EUR              | 16,5000    | 16,5000    | 16,5000   |           |             | 16,5000     |              | 16,4800   | 30.000   | 16,5100   | 30.000   |
| Certificate     | DE000VL2FSL3           | BRENT49.57TL OPENV | EUR              | 15,6450    | 15,6450    | 15,6450   |           |             | 15,6450     |              | 15,6400   | 50.000   | 15,6500   | 50.000   |
| Certificate     | DE000CE6ETJ1           | BRENT49.95TL OPENZ | EUR              | 15,1800    | 15,1800    | 15,1800   |           |             | 15,1800     |              | 15,1700   | 15.000   | 15,1800   | 15.000   |
| Certificate     | NL0012492714           | BRENT50.33BL OPENB | EUR              | 14,7650    | 14,7650    | 14,7650   |           |             | 14,7650     |              | 14,7600   | 20.000   | 14,7700   | 20.000   |
| Certificate     | NL0012439657           | BRENT50.52TL OPENH | EUR              | 15,6700    | 15,6700    | 15,6700   |           |             | 15,6700     |              | 15,6500   | 30.000   | 15,6800   | 30.000   |
| Certificate     | DE000VL2FTA4           | BRENT50.58TL OPENV | EUR              | 14,8350    | 14,8350    | 14,8350   |           |             | 14,8350     |              | 14,8300   | 50.000   | 14,8400   | 50.000   |
| Certificate     | DE000CE6ETK9           | BRENT50.95TL OPENZ | EUR              | 14,3700    | 14,3700    | 14,3700   |           |             | 14,3700     |              | 14,3600   | 15.000   | 14,3700   | 15.000   |
| Certificate     | DE000CE6EXN5           | BRENT51.34TL OPENZ | EUR              | 14,7100    | 14,7100    | 14,7100   |           |             | 14,7100     |              | 14,7000   | 15.000   | 14,7100   | 15.000   |
| Certificate     | NL0012439640           | BRENT51.53TL OPENH | EUR              | 14,8700    | 14,8700    | 14,8700   |           |             | 14,8700     |              | 14,8500   | 30.000   | 14,8800   | 30.000   |
| Certificate     | DE000VL2FTX6           | BRENT51.58TL OPENV | EUR              | 14,0250    | 14,0250    | 14,0250   |           |             | 14,0250     |              | 14,0200   | 50.000   | 14,0300   | 50.000   |
| Certificate     | DE000CE6EW13           | BRENT51.95TL OPENZ | EUR              | 13,5700    | 13,5700    | 13,5700   |           |             | 13,5700     |              | 13,5600   | 15.000   | 13,5700   | 15.000   |
| Certificate     | NL0012495097           | BRENT52.35BL OPENB | EUR              | 13,1450    | 13,1450    | 13,1450   |           |             | 13,1450     |              | 13,1400   | 20.000   | 13,1500   | 20.000   |
| Certificate     | NL0012518112           | BRENT52.53TL OPENH | EUR              | 14,5300    | 14,5500    | 14,0900   | 3635,5000 | 2           | 14,0900     | 250          | 14,0700   | 30.000   | 14,1000   | 30.000   |
| Certificate     | DE000VL2FTY4           | BRENT52.59TL OPENV | EUR              | 13,2150    | 13,2150    | 13,2150   |           |             | 13,2150     |              | 13,2100   | 50.000   | 13,2200   | 50.000   |
| Certificate     | DE000CE6EXH7           | BRENT52.94TL OPENZ | EUR              | 12,7600    | 12,7600    | 12,7600   |           |             | 12,7600     |              | 12,7500   | 15.000   | 12,7600   | 15.000   |
| Certificate     | NL0012496277           | BRENT53.36BL OPENB | EUR              | 12,3250    | 12,3250    | 12,3250   |           |             | 12,3250     |              | 12,3200   | 20.000   | 12,3300   | 20.000   |
| Certificate     | NL0012525018           | BRENT53.55TL OPENH | EUR              | 13,2900    | 13,2900    | 13,2900   |           |             | 13,2900     |              | 13,2700   | 30.000   | 13,3000   | 30.000   |
| Certificate     | DE000CE6EXP0           | BRENT53.89TL OPENZ | EUR              | 12,6900    | 12,6900    | 12,6900   |           |             | 12,6900     |              | 12,6800   | 15.000   | 12,6900   | 15.000   |
| Certificate     | DE000CE6EXJ3           | BRENT53.94TL OPENZ | EUR              | 11,9600    | 11,9600    | 11,9600   |           |             | 11,9600     |              | 11,9500   | 15.000   | 11,9600   | 15.000   |
| Certificate     | NL0012500920           | BRENT54.36BL OPENB | EUR              | 11,5250    | 11,5250    | 11,5250   |           |             | 11,5250     |              | 11,5200   | 20.000   | 11,5300   | 20.000   |
| Certificate     | NL0012526578           | BRENT54.52TL OPENH | EUR              | 12,5400    | 12,5400    | 12,5400   |           |             | 12,5400     |              | 12,5200   | 30.000   | 12,5500   | 30.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL37DP2           | BRENT55.07TL OPENV | EUR              | 11,5950    | 11,5950    | 11,5950   |            |             | 11,5950     |              | 11,5900   | 50.000   | 11,6000   | 50.000   |
| Certificate     | NL0012501407           | BRENT55.37BL OPENB | EUR              | 10,7050    | 10,7050    | 10,7050   |            |             | 10,7050     |              | 10,7000   | 20.000   | 10,7100   | 20.000   |
| Certificate     | DE000CE6FEA9           | BRENT55.93TL OPENZ | EUR              | 10,3600    | 10,3600    | 10,3600   |            |             | 10,3600     |              | 10,3500   | 15.000   | 10,3600   | 15.000   |
| Certificate     | DE000VL37DQ0           | BRENT55.07TL OPENV | EUR              | 10,7750    | 10,7750    | 10,7750   |            |             | 10,7750     |              | 10,7700   | 50.000   | 10,7800   | 50.000   |
| Certificate     | NL0012504740           | BRENT56.38BL OPENB | EUR              | 9,8950     | 9,8950     | 9,8950    |            |             | 9,8950      |              | 9,8900    | 20.000   | 9,9000    | 20.000   |
| Certificate     | DE000CE6FEH4           | BRENT56.43TL OPENZ | EUR              | 10,6900    | 10,6900    | 10,6900   |            |             | 10,6900     |              | 10,6800   | 15.000   | 10,6900   | 15.000   |
| Certificate     | NL0012531222           | BRENT56.51TL OPENH | EUR              | 10,9700    | 10,9700    | 10,9700   |            |             | 10,9700     |              | 10,9500   | 30.000   | 10,9800   | 30.000   |
| Certificate     | DE000VL37DR8           | BRENT57.07TL OPENV | EUR              | 9,9750     | 9,9750     | 9,9750    |            |             | 9,9750      |              | 9,9700    | 50.000   | 9,9800    | 50.000   |
| Certificate     | NL0012504757           | BRENT57.39BL OPENB | EUR              | 9,0750     | 9,0750     | 9,0750    |            |             | 9,0750      |              | 9,0700    | 20.000   | 9,0800    | 20.000   |
| Certificate     | DE000CE6FHL9           | BRENT57.93TL OPENZ | EUR              | 8,7500     | 8,7500     | 8,7500    |            |             | 8,7500      |              | 8,7400    | 15.000   | 8,7500    | 15.000   |
| Certificate     | DE000VL37DS6           | BRENT58.07TL OPENV | EUR              | 9,1550     | 9,1550     | 9,1550    |            |             | 9,1550      |              | 9,1500    | 50.000   | 9,1600    | 50.000   |
| Certificate     | NL0012508238           | BRENT58.39BL OPENB | EUR              | 8,2750     | 8,2750     | 8,2750    |            |             | 8,2750      |              | 8,2700    | 20.000   | 8,2800    | 20.000   |
| Certificate     | NL0012531495           | BRENT58.51TL OPENH | EUR              | 9,4100     | 9,4100     | 9,4100    |            |             | 9,4100      |              | 9,3900    | 30.000   | 9,4200    | 30.000   |
| Certificate     | DE000CE6FHQ8           | BRENT58.98TL OPENZ | EUR              | 8,6700     | 8,6700     | 8,6700    |            |             | 8,6700      |              | 8,6600    | 15.000   | 8,6700    | 15.000   |
| Certificate     | DE000VL37KU7           | BRENT59.08TL OPENV | EUR              | 8,3550     | 8,3550     | 8,3550    |            |             | 8,3550      |              | 8,3500    | 50.000   | 8,3600    | 50.000   |
| Certificate     | DE000CV4Z6Q6           | BRENT59.92TL OPENZ | EUR              | 7,1400     | 7,1400     | 7,1400    |            |             | 7,1400      |              | 7,1300    | 15.000   | 7,1400    | 15.000   |
| Certificate     | DE000VL37KV5           | BRENT60.08TL OPENV | EUR              | 7,5450     | 7,5450     | 7,5450    |            |             | 7,5450      |              | 7,5400    | 50.000   | 7,5500    | 50.000   |
| Certificate     | NL0012549141           | BRENT60.12TL OPENH | EUR              | 8,3600     | 8,3600     | 7,8900    | 16250,0000 | 2           | 8,1400      | 2000         | 8,1200    | 30.000   | 8,1500    | 30.000   |
| Certificate     | NL0012512065           | BRENT60.39BL OPENB | EUR              | 7,1100     | 7,1100     | 6,3900    | 579,1500   | 2           | 6,6650      | 85           | 6,6600    | 20.000   | 6,6700    | 19.965   |
| Certificate     | DE000VL5R0A3           | BRENT60.89TL OPENV | EUR              | 6,7350     | 6,7350     | 6,7350    |            |             | 6,7350      |              | 6,7300    | 50.000   | 6,7400    | 50.000   |
| Certificate     | NL0012548523           | BRENT61.12TL OPENH | EUR              | 7,3600     | 7,3600     | 7,3600    |            |             | 7,3600      |              | 7,3400    | 30.000   | 7,3700    | 30.000   |
| Certificate     | DE000VL5R8I7           | BRENT61.59TL OPENV | EUR              | 5,9350     | 5,9350     | 5,9350    |            |             | 5,9350      |              | 5,9300    | 50.000   | 5,9400    | 50.000   |
| Certificate     | DE000CV4Z6R4           | BRENT61.92TL OPENZ | EUR              | 5,5300     | 5,5300     | 5,5300    |            |             | 5,5300      |              | 5,5200    | 15.000   | 5,5300    | 15.000   |
| Certificate     | NL0012551410           | BRENT62.05TL OPENH | EUR              | 6,6400     | 6,6400     | 6,6400    |            |             | 6,6400      |              | 6,6200    | 30.000   | 6,6500    | 30.000   |
| Certificate     | DE000CV4Z845           | BRENT62.05TL OPENZ | EUR              | 6,6700     | 6,6700     | 6,6700    |            |             | 6,6700      |              | 6,6600    | 15.000   | 6,6700    | 15.000   |
| Certificate     | DE000VL5R8K5           | BRENT62.59TL OPENV | EUR              | 5,1250     | 5,1250     | 5,1250    |            |             | 5,1250      |              | 5,1200    | 50.000   | 5,1300    | 50.000   |
| Certificate     | LU1651900687           | BRENT62.75TCIOPENS | EUR              | 5,3600     | 5,3600     | 5,0100    |            |             | 5,0100      |              | 5,0000    | 25.000   | 5,0100    | 25.000   |
| Certificate     | NL0012551220           | BRENT63.06TL OPENH | EUR              | 5,8500     | 5,8500     | 5,8500    |            |             | 5,8500      |              | 5,8300    | 30.000   | 5,8600    | 30.000   |
| Certificate     | NL0012695803           | BRENT63.41BL OPENB | EUR              | 4,4700     | 4,6600     | 3,9600    | 5364,8800  | 28          | 4,2250      | 1318         | 4,2200    | 20.000   | 4,2300    | 20.000   |
| Certificate     | DE000VL5R8L3           | BRENT63.59TL OPENV | EUR              | 4,3205     | 4,3205     | 4,3205    |            |             | 4,3205      |              | 4,3160    | 50.000   | 4,3250    | 50.000   |
| Certificate     | NL0012551212           | BRENT64.06TL OPENH | EUR              | 5,0600     | 5,0600     | 5,0600    |            |             | 5,0600      |              | 5,0400    | 30.000   | 5,0700    | 30.000   |
| Certificate     | LU1652005270           | BRENT64.25TCIOPENS | EUR              | 3,8500     | 3,8500     | 3,5000    |            |             | 3,5000      |              | 3,4900    | 25.000   | 3,5000    | 25.000   |
| Certificate     | NL0012696249           | BRENT64.42BL OPENB | EUR              | 3,4000     | 3,4150     | 3,4000    | 340,0000   | 1           | 3,4150      | 100          | 3,4100    | 20.000   | 3,4200    | 20.000   |
| Certificate     | DE000VL5R8M1           | BRENT64.59TL OPENV | EUR              | 3,5145     | 3,5145     | 3,5145    |            |             | 3,5145      |              | 3,5100    | 50.000   | 3,5190    | 50.000   |
| Certificate     | DE000CV4Z852           | BRENT64.62TL OPENZ | EUR              | 4,6450     | 4,6450     | 4,6450    |            |             | 4,6450      |              | 4,6400    | 15.000   | 4,6500    | 15.000   |
| Certificate     | LU1651899731           | BRENT65.25TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012549125           | BRENT65.33TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012697247           | BRENT65.42BL OPENB | EUR              | 2,8100     | 3,0400     | 2,2400    | 10939,0000 | 10          | 2,6050      | 4150         | 2,6000    | 20.000   | 2,6100    | 20.000   |
| Certificate     | DE000VL5R8N9           | BRENT65.59TL OPENV | EUR              | 2,7560     | 2,7560     | 2,3950    | 2232,7600  | 3           | 2,7075      | 840          | 2,7030    | 50.000   | 2,7120    | 50.000   |
| Certificate     | DE000CV4ZRB1           | BRENT65.89TL OPENZ | EUR              | 2,3250     | 2,3250     | 2,3250    |            |             | 2,3250      |              | 2,3200    | 15.000   | 2,3300    | 15.000   |
| Certificate     | NL0012557904           | BRENT66.05TL OPENH | EUR              | 3,5100     | 3,5100     | 3,5100    |            |             | 3,5100      |              | 3,4900    | 30.000   | 3,5200    | 30.000   |
| Certificate     | LU1652005437           | BRENT66.25TCIOPENS | EUR              | 2,2300     | 2,2300     | 1,8900    |            |             | 1,8900      |              | 1,8800    | 25.000   | 1,8900    | 25.000   |
| Certificate     | NL0012548507           | BRENT66.33TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012536635           | BRENT66.38TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012700405           | BRENT66.42BL OPENB | EUR              | 1,9400     | 2,1100     | 1,7950    | 3828,0000  | 5           | 1,7950      | 1900         | 1,7900    | 20.000   | 1,8000    | 20.000   |
| Certificate     | DE000VL61FV5           | BRENT66.64TL OPENV | EUR              | 1,9015     | 1,9015     | 1,9015    |            |             | 1,9015      |              | 1,8970    | 50.000   | 1,9060    | 50.000   |
| Certificate     | NL0012557896           | BRENT67.05TL OPENH | EUR              | 2,7300     | 2,7300     | 2,7300    |            |             | 2,7300      |              | 2,7100    | 30.000   | 2,7400    | 30.000   |
| Certificate     | DE000CV4ZHVO           | BRENT67.23TL OPENZ | EUR              | 2,6250     | 2,6250     | 2,6250    |            |             | 2,6250      |              | 2,6200    | 15.000   | 2,6300    | 15.000   |
| Certificate     | NL0012680540           | BRENT67.41BL OPENB | EUR              | 1,2700     | 1,2700     | 0,9300    | 1143,6600  | 3           | 1,0050      | 1058         | 1,0000    | 20.000   | 1,0100    | 20.000   |
| Certificate     | DE000VL61KB7           | BRENT67.64TL OPENV | EUR              | 1,1040     | 1,1040     | 0,3670    | 636,2000   | 4           | 0,7005      | 1150         | 0,6960    | 50.000   | 0,7050    | 50.000   |
| Certificate     | LU1695122728           | BRENT68.25TCIOPENS | EUR              | 0,6600     | 0,6600     | 0,3300    |            |             | 0,3300      |              | 0,3100    | 35.000   | 0,3500    | 23.900   |
| Certificate     | DE000VL61KC5           | BRENT68.64TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1651897958           | BRENT70.25TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012313035           | BRENT70.33TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL5R798           | BRENT71.07TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FEJO           | BRENT71.43TS OPENZ | EUR              | 3,6550     | 3,6550     | 3,6550    |            |             | 3,6550      |              | 3,6500    | 15.000   | 3,6600    | 15.000   |
| Certificate     | NL0012549521           | BRENT71.77TS OPENH | EUR              | 4,2100     | 4,6900     | 4,2000    | 4566,5000  | 4           | 4,4200      | 1050         | 4,4000    | 30.000   | 4,4300    | 30.000   |
| Certificate     | DE000VL5R8A6           | BRENT72.07TS OPENV | EUR              | 2,2860     | 2,7170     | 2,0410    | 5416,2000  | 4           | 2,4665      | 2200         | 2,4620    | 50.000   | 2,4710    | 50.000   |
| Certificate     | NL0012508840           | BRENT72.35BS OPENB | EUR              | 3,0700     | 3,4700     | 2,8600    | 18458,3000 | 8           | 3,2550      | 5663         | 3,2500    | 19.000   | 3,2600    | 19.000   |
| Certificate     | DE000CDG16P5           | BRENT72.71TS OPENZ | EUR              | 3,6700     | 3,6750     | 3,6700    | 660,6000   | 1           | 3,6750      | 180          | 3,6700    | 15.000   | 3,6800    | 15.000   |
| Certificate     | NL0012548499           | BRENT72.74TS OPENH | EUR              | 5,5200     | 5,5200     | 5,2300    | 1573,2000  | 1           | 5,2300      | 285          | 5,2100    | 30.000   | 5,2400    | 30.000   |
| Certificate     | DE000VL61FU7           | BRENT73.02TS OPENV | EUR              | 3,2805     | 3,2805     | 3,2805    |            |             | 3,2805      |              | 3,2760    | 50.000   | 3,2850    | 50.000   |
| Certificate     | NL0012313027           | BRENT73.27TS OPENH | EUR              | 5,8800     | 5,8800     | 5,6600    | 588,0000   | 1           | 5,6600      | 100          | 5,6400    | 30.000   | 5,6700    | 30.000   |
| Certificate     | DE000CE6FHR6           | BRENT73.88TS OPENZ | EUR              | 5,6800     | 5,6800     | 5,6800    |            |             | 5,6800      |              | 5,6700    | 15.000   | 5,6800    | 15.000   |
| Certificate     | NL0012696264           | BRENT74.34BS OPENB | EUR              | 4,6000     | 4,8550     | 4,4300    | 903,0000   | 2           | 4,8550      | 200          | 4,8500    | 20.000   | 4,8600    | 20.000   |
| Certificate     | DE000CE6FH60           | BRENT74.68TS OPENZ | EUR              | 5,2600     | 5,2600     | 5,2600    |            |             | 5,2600      |              | 5,2500    | 15.000   | 5,2600    | 15.000   |
| Certificate     | DE000VL61KA9           | BRENT75.01TS OPENV | EUR              | 5,2750     | 5,2750     | 5,2750    |            |             | 5,2750      |              | 5,2700    | 50.000   | 5,2800    | 50.000   |
| Certificate     | NL0012551394           | BRENT75.83TS OPENH | EUR              | 7,7900     | 7,7900     | 7,7900    |            |             | 7,7900      |              | 7,7700    | 30.000   | 7,8000    | 30.000   |
| Certificate     | LU1695200201           | BRENT76.25TCIOPENS | EUR              | 5,9700     | 6,2700     | 5,9700    |            |             | 6,2700      |              | 6,2600    | 35.000   | 6,2700    | 25.000   |
| Certificate     | DE000CE6FHS4           | BRENT76.33TS OPENZ | EUR              | 7,6900     | 7,6900     | 7,6900    |            |             | 7,6900      |              | 7,6800    | 15.000   | 7,6900    | 15.000   |
| Certificate     | NL0012696272           | BRENT76.34BS OPENB | EUR              | 6,4650     | 6,4650     | 6,4650    |            |             | 6,4650      |              | 6,4600    | 20.000   | 6,4700    | 20.000   |
| Certificate     | NL0011233523           | BRENT76.81TS OPENH | EUR              | 9,2900     | 9,2900     | 9,2900    |            |             | 9,2900      |              | 9,2700    | 30.000   | 9,3000    | 30.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL001257888               | BRENT78.05TS OPENH | EUR              | 9,6500     | 9,6500     | 9,6500    |            |             | 9,6500      |              | 9,6300    | 30.000   | 9,6600    | 30.000   |
| Certificate     | NL0012700421              | BRENT78.34BS OPENB | EUR              | 8,0750     | 8,0750     | 8,0750    |            |             | 8,0750      |              | 8,0700    | 20.000   | 8,0800    | 20.000   |
| Certificate     | DE000CR4J373              | BRENT78.51TS OPENZ | EUR              | 0,8350     | 0,8350     | 0,8350    |            |             | 0,8350      |              | 0,8300    | 150.000  | 0,8400    | 150.000  |
| Certificate     | DE000CV4Z2D3              | BRENT78.76TS OPENZ | EUR              | 9,7000     | 9,7000     | 9,7000    |            |             | 9,7000      |              | 9,6900    | 15.000   | 9,7000    | 15.000   |
| Certificate     | NL0012313019              | BRENT79.27TS OPENH | EUR              | 10,6500    | 10,6500    | 10,6500   |            |             | 10,6500     |              | 10,6300   | 30.000   | 10,6600   | 30.000   |
| Certificate     | NL0012680557              | BRENT80.35BS OPENB | EUR              | 9,6950     | 9,6950     | 9,6950    |            |             | 9,6950      |              | 9,6900    | 20.000   | 9,7000    | 20.000   |
| Certificate     | DE000CV4ZHW8              | BRENT80.51TS OPENZ | EUR              | 11,7000    | 11,7000    | 11,7000   |            |             | 11,7000     |              | 11,6900   | 15.000   | 11,7000   | 15.000   |
| Certificate     | DE000CV4Z6S2              | BRENT80.51TS OPENZ | EUR              | 9,9600     | 9,9600     | 9,9600    |            |             | 9,9600      |              | 9,9500    | 15.000   | 9,9600    | 15.000   |
| Certificate     | DE000CV4ZAF8              | BRENT82.49TS OPENZ | EUR              | 11,5600    | 11,5600    | 11,5600   |            |             | 11,5600     |              | 11,5500   | 15.000   | 11,5600   | 15.000   |
| Certificate     | DE000CV4ZHX6              | BRENT83.01TS OPENZ | EUR              | 13,7100    | 13,7100    | 13,7100   |            |             | 13,7100     |              | 13,7000   | 15.000   | 13,7100   | 15.000   |
| Certificate     | DE000CV4ZJM5              | BRENT84.52TS OPENZ | EUR              | 13,2000    | 13,2000    | 13,2000   |            |             | 13,2000     |              | 13,1900   | 15.000   | 13,2000   | 15.000   |
| Certificate     | NL0012549968              | BRENT84.74TS OPENH | EUR              | 15,1900    | 15,1900    | 15,1900   |            |             | 15,1900     |              | 15,1700   | 30.000   | 15,2000   | 30.000   |
| Certificate     | DE000CV4ZJN3              | BRENT86.51TS OPENZ | EUR              | 14,8100    | 14,8100    | 14,8100   |            |             | 14,8100     |              | 14,8000   | 15.000   | 14,8100   | 15.000   |
| Certificate     | DE000CN6KQP0              | BRUNL 19.1TS OPENZ | EUR              | 0,3400     | 0,3400     | 0,3400    |            |             | 0,3400      |              | 0,3300    | 300      | 0,3500    | 300      |
| Certificate     | DE000CE6EP53              | BRUNL 8.57TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EAA0              | BRUNL 9.62TL OPENZ | EUR              | 0,6700     | 0,6700     | 0,6700    |            |             | 0,6700      |              | 0,6600    | 300      | 0,6800    | 300      |
| Certificate     | DE000CR9RQ80              | BRUNL10.54TL OPENZ | EUR              | 0,5300     | 0,5300     | 0,5300    |            |             | 0,5300      |              | 0,5200    | 300      | 0,5400    | 300      |
| Certificate     | DE000CE6E945              | BRUNL10.67TL OPENZ | EUR              | 0,5700     | 0,5700     | 0,5700    |            |             | 0,5700      |              | 0,5600    | 300      | 0,5800    | 300      |
| Certificate     | DE000CE6ENL0              | BRUNL11.53TL OPENZ | EUR              | 0,4500     | 0,4500     | 0,4300    | 1242,0000  | 2           | 0,4300      | 2800         | 0,4200    | 300      | 0,4400    | 300      |
| Certificate     | DE000CE6ERCO              | BRUNL11.72TL OPENZ | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4600    | 300      | 0,4800    | 300      |
| Certificate     | DE000CE6EYK9              | BRUNL12.52TL OPENZ | EUR              | 0,3700     | 0,3700     | 0,3300    | 1406,0000  | 1           | 0,3300      | 3800         | 0,3200    | 300      | 0,3400    | 300      |
| Certificate     | DE000CE6EZG4              | BRUNL12.78TL OPENZ | EUR              | 0,3700     | 0,3700     | 0,3600    | 1850,0000  | 1           | 0,3600      | 5000         | 0,3500    | 300      | 0,3700    | 300      |
| Certificate     | DE000CE6F181              | BRUNL13.52TL OPENZ | EUR              | 0,2800     | 0,2800     | 0,2300    | 280,0000   | 1           | 0,2300      | 1000         | 0,2200    | 300      | 0,2400    | 300      |
| Certificate     | DE000CE6FHN5              | BRUNL13.84TL OPENZ | EUR              | 0,2600     | 0,2600     | 0,2600    |            |             | 0,2600      |              | 0,2500    | 300      | 0,2700    | 300      |
| Certificate     | DE000CE6FHA2              | BRUNL14.51TL OPENZ | EUR              | 0,1400     | 0,1500     | 0,1400    | 1155,0000  | 3           | 0,1400      | 8200         | 0,1300    | 300      | 0,1500    | 300      |
| Certificate     | DE000CV4ZNK1              | BRUNL14.87TL OPENZ | EUR              | 0,1600     | 0,1600     | 0,1600    |            |             | 0,1600      |              | 0,1500    | 300      | 0,1700    | 300      |
| Certificate     | DE000CD6ZRS1              | BRUNL17.11TS OPENZ | EUR              | 0,1500     | 0,1500     | 0,1500    |            |             | 0,1500      |              | 0,1400    | 300      | 0,1600    | 300      |
| Certificate     | DE000CE6F1Z6              | BRUNL17.34TS OPENZ | EUR              | 0,2500     | 0,2500     | 0,2500    |            |             | 0,2500      |              | 0,2400    | 300      | 0,2600    | 300      |
| Certificate     | DE000CV4ZNL9              | BRUNL19.27TS OPENZ | EUR              | 0,4500     | 0,4500     | 0,4500    |            |             | 0,4500      |              | 0,4400    | 300      | 0,4600    | 300      |
| Certificate     | DE000CE6EF97              | BRUNL5.425TL OPENZ | EUR              | 1,0400     | 1,0400     | 1,0400    |            |             | 1,0400      |              | 1,0300    | 300      | 1,0500    | 300      |
| Certificate     | DE000CE6DHG4              | BRUNL6.457TL OPENZ | EUR              | 0,9400     | 0,9400     | 0,9400    |            |             | 0,9400      |              | 0,9300    | 300      | 0,9500    | 300      |
| Certificate     | DE000CE6D657              | BRUNL7.503TL OPENZ | EUR              | 0,8400     | 0,8400     | 0,8400    |            |             | 0,8400      |              | 0,8300    | 300      | 0,8500    | 300      |
| Certificate     | DE000CE6D4L2              | BRUNL8.524TL OPENZ | EUR              | 0,7300     | 0,7300     | 0,7300    |            |             | 0,7300      |              | 0,7200    | 300      | 0,7400    | 300      |
| Certificate     | DE000CE6D4K4              | BRUNL9.526TL OPENZ | EUR              | 0,6600     | 0,6600     | 0,6300    | 2290,0000  | 3           | 0,6300      | 3500         | 0,6200    | 300      | 0,6400    | 300      |
| Certificate     | NL0012025563              | BSANT 3.9TL OPENB  | EUR              | 2,3800     | 2,3800     | 2,3800    |            |             | 2,3800      |              | 2,3700    | 15.000   | 2,3800    | 15.000   |
| Certificate     | NL0012489728              | BSANT 4.4TL OPENB  | EUR              | 1,8700     | 1,8700     | 1,8700    |            |             | 1,8700      |              | 1,8600    | 15.000   | 1,8700    | 15.000   |
| Certificate     | NL0010114740              | BSANT 1.85TL OPENB | EUR              | 4,3100     | 4,3100     | 4,3100    |            |             | 4,3100      |              | 4,3000    | 15.000   | 4,3100    | 11.200   |
| Certificate     | NL0011971635              | BSANT 3.27TL OPENH | EUR              | 3,0800     | 3,0800     | 3,0100    |            |             | 3,0100      |              | 2,9800    | 3.000    | 3,0300    | 3.000    |
| Certificate     | NL0011971817              | BSANT 3.46TL OPENH | EUR              | 2,8900     | 2,8900     | 2,8300    |            |             | 2,8300      |              | 2,8000    | 3.000    | 2,8500    | 3.000    |
| Certificate     | NL0011989397              | BSANT 3.56TL OPENH | EUR              | 2,8000     | 2,8000     | 2,7400    |            |             | 2,7400      |              | 2,7100    | 3.000    | 2,7600    | 3.000    |
| Certificate     | NL0012049340              | BSANT 4.16TL OPENH | EUR              | 2,2500     | 2,2500     | 2,1900    |            |             | 2,1900      |              | 2,1600    | 3.000    | 2,2100    | 3.000    |
| Certificate     | NL0012050512              | BSANT 4.36TL OPENH | EUR              | 2,0700     | 2,0700     | 2,0100    |            |             | 2,0100      |              | 1,9800    | 3.000    | 2,0300    | 3.000    |
| Certificate     | NL0012054506              | BSANT 4.56TL OPENH | EUR              | 1,8800     | 1,8800     | 1,8200    |            |             | 1,8200      |              | 1,7900    | 3.000    | 1,8400    | 3.000    |
| Certificate     | NL0012175558              | BSANT 4.76TL OPENH | EUR              | 1,7000     | 1,7000     | 1,6400    |            |             | 1,6400      |              | 1,6100    | 3.000    | 1,6600    | 3.000    |
| Certificate     | NL0012489736              | BSANT 4.91TL OPENB | EUR              | 1,4000     | 1,4000     | 1,4000    |            |             | 1,4000      |              | 1,3900    | 15.000   | 1,4000    | 15.000   |
| Certificate     | NL0012203103              | BSANT 4.96TL OPENH | EUR              | 1,5100     | 1,5100     | 1,4500    |            |             | 1,4500      |              | 1,4200    | 3.000    | 1,4700    | 3.000    |
| Certificate     | NL0012517064              | BSANT 5.33TL OPENH | EUR              | 1,1500     | 1,1500     | 1,0900    |            |             | 1,0900      |              | 1,0600    | 3.000    | 1,1100    | 3.000    |
| Certificate     | NL0012697973              | BSANT 5.41TL OPENB | EUR              | 0,9300     | 0,9300     | 0,9300    |            |             | 0,9300      |              | 0,9200    | 15.000   | 0,9300    | 15.000   |
| Certificate     | NL0012556286              | BSANT 5.78TL OPENH | EUR              | 0,7400     | 0,7400     | 0,6800    |            |             | 0,6800      |              | 0,6500    | 3.000    | 0,7000    | 3.000    |
| Certificate     | NL0012369268              | BSANT 6.22TS OPENH | EUR              | 0,9600     | 1,0100     | 0,9600    |            |             | 1,0100      |              | 0,9800    | 3.000    | 1,0300    | 3.000    |
| Certificate     | NL0012239362              | BSANT 6.36TS OPENH | EUR              | 1,1300     | 1,1900     | 1,1300    |            |             | 1,1900      |              | 1,1600    | 3.000    | 1,2100    | 3.000    |
| Certificate     | NL0012203087              | BSANT 6.49TS OPENH | EUR              | 1,2800     | 1,3400     | 1,2800    |            |             | 1,3400      |              | 1,3100    | 3.000    | 1,3600    | 3.000    |
| Certificate     | NL0012276083              | BSANT 6.92TS OPENB | EUR              | 1,5500     | 1,5500     | 1,5500    |            |             | 1,5500      |              | 1,5400    | 15.000   | 1,5500    | 15.000   |
| Certificate     | NL0012679393              | BSANT 7.97TS OPENB | EUR              | 2,6800     | 2,6800     | 2,6800    |            |             | 2,6800      |              | 2,6700    | 15.000   | 2,6800    | 15.000   |
| Certificate     | DE000CD6ZJF5              | BSANT3.392TL OPENZ | EUR              | 2,5550     | 2,5550     | 2,5550    |            |             | 2,5550      |              | 2,5300    | 15.000   | 2,5800    | 15.000   |
| Certificate     | DE000CD63CA9              | BSANT3.893TL OPENZ | EUR              | 2,0550     | 2,0550     | 2,0550    |            |             | 2,0550      |              | 2,0300    | 15.000   | 2,0800    | 15.000   |
| Certificate     | DE000CD64359              | BSANT4.442TL OPENZ | EUR              | 1,5050     | 1,5050     | 1,5050    |            |             | 1,5050      |              | 1,4800    | 15.000   | 1,5300    | 15.000   |
| Certificate     | DE000CE6C0J5              | BSANT5.037TL OPENZ | EUR              | 0,9700     | 0,9700     | 0,9150    | 1940,0000  | 1           | 0,9150      | 2000         | 0,8900    | 15.000   | 0,9400    | 15.000   |
| Certificate     | DE000CV4Y0Y5              | BT 2.065TL OPENZ   | EUR              | 0,5900     | 0,5900     | 0,5900    |            |             | 0,5900      |              | 0,5700    | 9.000    | 0,6100    | 9.000    |
| Certificate     | DE000CV4YZA9              | BT 2.365TL OPENZ   | EUR              | 0,2500     | 0,2500     | 0,2500    |            |             | 0,2500      |              | 0,2300    | 9.000    | 0,2700    | 9.000    |
| Certificate     | DE000CE6CAM9              | BTP 114.3TL OPENZ  | EUR              | 24,2600    | 24,2600    | 24,2600   |            |             | 24,2600     |              | 24,2300   | 5.000    | 24,2800   | 5.000    |
| Certificate     | DE000CE6CAN7              | BTP 121.2TL OPENZ  | EUR              | 17,5200    | 17,5200    | 17,5200   |            |             | 17,5200     |              | 17,4900   | 5.000    | 17,5400   | 5.000    |
| Certificate     | NL0012372577              | BUND 137TL OPENH   | EUR              | 24,4700    | 24,4700    | 24,4700   |            |             | 24,4700     |              | 24,4600   | 10.000   | 24,4800   | 10.000   |
| Certificate     | NL0012432678              | BUND 159TL OPENH   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011895479              | BUND 165TS OPENH   | EUR              | 8,4200     | 8,4200     | 8,4200    |            |             | 8,4200      |              | 8,4100    | 10.000   | 8,4300    | 10.000   |
| Certificate     | NL0011895461              | BUND 166TS OPENH   | EUR              | 9,4300     | 9,4300     | 9,4300    |            |             | 9,4300      |              | 9,4200    | 10.000   | 9,4400    | 10.000   |
| Certificate     | NL0011895453              | BUND 167TS OPENH   | EUR              | 10,5900    | 10,5900    | 10,3900   | 10590,0000 | 2           | 10,3900     | 1000         | 10,3800   | 10.000   | 10,4000   | 10.000   |
| Certificate     | NL0011895446              | BUND 168TS OPENH   | EUR              | 11,3900    | 11,3900    | 11,3900   |            |             | 11,3900     |              | 11,3800   | 10.000   | 11,4000   | 10.000   |
| Certificate     | NL0011895438              | BUND 169TS OPENH   | EUR              | 12,4100    | 12,4100    | 12,4100   |            |             | 12,4100     |              | 12,4000   | 10.000   | 12,4200   | 10.000   |
| Certificate     | NL0012548069              | BUND 188TS OPENH   | EUR              | 32,6900    | 32,6900    | 32,6900   |            |             | 32,6900     |              | 32,6800   | 10.000   | 32,7000   | 10.000   |
| Certificate     | NL0012372452              | BUND 200TS OPENH   | EUR              | 44,9300    | 44,9300    | 44,9300   |            |             | 44,9300     |              | 44,9200   | 10.000   | 44,9400   | 10.000   |
| Certificate     | NL0012372445              | BUND 205TS OPENH   | EUR              | 50,0100    | 50,0100    | 50,0100   |            |             | 50,0100     |              | 50,0000   | 10.000   | 50,0200   | 10.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012372437           | BUND 210TS OPENH   | EUR              | 55,0800    | 55,0800    | 55,0800   |            |             | 55,0800     |              | 55,0700   | 10,000   | 55,0900   | 10,000   |
| Certificate     | DE000CR9R2P0           | BUND 133.TL OPENZ  | EUR              | 26,0300    | 26,0300    | 26,0300   |            |             | 26,0300     |              | 26,0200   | 5,000    | 26,0300   | 5,000    |
| Certificate     | DE000CR9R2N5           | BUND 150.TL OPENZ  | EUR              | 9,0100     | 9,0100     | 9,0100    |            |             | 9,0100      |              | 9,0000    | 5,000    | 9,0100    | 5,000    |
| Certificate     | NL0012372585           | BUND 97.7TL OPENH  | EUR              | 63,0900    | 63,0900    | 63,0900   |            |             | 63,0900     |              | 63,0800   | 10,000   | 63,1000   | 10,000   |
| Certificate     | NL0012312888           | BUND 114.9TL OPENH | EUR              | 46,2100    | 46,2100    | 46,2100   |            |             | 46,2100     |              | 46,2000   | 10,000   | 46,2200   | 10,000   |
| Certificate     | DE000CR9Q732           | BUND 120.1TL OPENZ | EUR              | 38,9000    | 38,9000    | 38,9000   |            |             | 38,9000     |              | 38,8900   | 5,000    | 38,9000   | 5,000    |
| Certificate     | NL0012312870           | BUND 123.1TL OPENH | EUR              | 38,2100    | 38,2100    | 38,2100   |            |             | 38,2100     |              | 38,2000   | 10,000   | 38,2200   | 10,000   |
| Certificate     | NL0012312862           | BUND 127.5TL OPENH | EUR              | 33,8400    | 33,8400    | 33,8400   |            |             | 33,8400     |              | 33,8300   | 10,000   | 33,8500   | 10,000   |
| Certificate     | DE000CR4I7E8           | BUND 128.6TL OPENZ | EUR              | 30,4000    | 30,4000    | 30,4000   |            |             | 30,4000     |              | 30,3900   | 5,000    | 30,4000   | 5,000    |
| Certificate     | NL0010126934           | BUND 131.8TL OPENB | EUR              | 29,6400    | 29,6400    | 29,6400   |            |             | 29,6400     |              | 29,6100   | 5,000    | 29,6700   | 5,000    |
| Certificate     | NL0012312854           | BUND 131.8TL OPENH | EUR              | 29,6200    | 29,6200    | 29,6200   |            |             | 29,6200     |              | 29,6100   | 10,000   | 29,6300   | 10,000   |
| Certificate     | NL0012312847           | BUND 135.9TL OPENH | EUR              | 25,5700    | 25,5700    | 25,5700   |            |             | 25,5700     |              | 25,5600   | 10,000   | 25,5800   | 10,000   |
| Certificate     | DE000CR9Q740           | BUND 137.1TL OPENZ | EUR              | 21,8700    | 21,8700    | 21,8700   |            |             | 21,8700     |              | 21,8600   | 5,000    | 21,8700   | 5,000    |
| Certificate     | NL0012372569           | BUND 139.1TL OPENH | EUR              | 22,5100    | 22,5100    | 22,5100   |            |             | 22,5100     |              | 22,5000   | 10,000   | 22,5200   | 10,000   |
| Certificate     | NL0012312839           | BUND 140.4TL OPENH | EUR              | 21,1400    | 21,1400    | 21,1400   |            |             | 21,1400     |              | 21,1300   | 10,000   | 21,1500   | 10,000   |
| Certificate     | NL0010659975           | BUND 141.4TL OPENB | EUR              | 20,1400    | 20,1400    | 20,1400   |            |             | 20,1400     |              | 20,1100   | 5,000    | 20,1700   | 5,000    |
| Certificate     | DE000CR9Q757           | BUND 141.4TL OPENZ | EUR              | 17,6200    | 17,6200    | 17,6200   |            |             | 17,6200     |              | 17,6100   | 5,000    | 17,6200   | 5,000    |
| Certificate     | NL0012372551           | BUND 142.1TL OPENH | EUR              | 19,5400    | 19,5400    | 19,5400   |            |             | 19,5400     |              | 19,5300   | 10,000   | 19,5500   | 10,000   |
| Certificate     | NL0012536577           | BUND 143.1TL OPENH | EUR              | 18,5000    | 18,5000    | 18,5000   |            |             | 18,5000     |              | 18,4900   | 10,000   | 18,5100   | 10,000   |
| Certificate     | NL0012312821           | BUND 144.2TL OPENH | EUR              | 17,4900    | 17,4900    | 17,4900   |            |             | 17,4900     |              | 17,4800   | 10,000   | 17,5000   | 10,000   |
| Certificate     | NL0012312813           | BUND 145.4TL OPENH | EUR              | 16,2600    | 16,2600    | 16,2600   |            |             | 16,2600     |              | 16,2500   | 10,000   | 16,2700   | 10,000   |
| Certificate     | DE000CR9R2M7           | BUND 145.7TL OPENZ | EUR              | 13,2600    | 13,2600    | 13,2600   |            |             | 13,2600     |              | 13,2500   | 5,000    | 13,2600   | 5,000    |
| Certificate     | NL0012312805           | BUND 146.4TL OPENH | EUR              | 15,2800    | 15,2800    | 15,2800   |            |             | 15,2800     |              | 15,2700   | 10,000   | 15,2900   | 10,000   |
| Certificate     | NL0012312797           | BUND 147.7TL OPENH | EUR              | 14,0000    | 14,0000    | 14,0000   |            |             | 14,0000     |              | 13,9900   | 10,000   | 14,0100   | 10,000   |
| Certificate     | NL0012312789           | BUND 148.8TL OPENH | EUR              | 12,9200    | 12,9200    | 12,9200   |            |             | 12,9200     |              | 12,9100   | 10,000   | 12,9300   | 10,000   |
| Certificate     | NL0012312771           | BUND 149.7TL OPENH | EUR              | 12,0400    | 12,0400    | 12,0400   |            |             | 12,0400     |              | 12,0300   | 10,000   | 12,0500   | 10,000   |
| Certificate     | NL0012372544           | BUND 151.2TL OPENH | EUR              | 10,5900    | 10,5900    | 10,5900   |            |             | 10,5900     |              | 10,5800   | 10,000   | 10,6000   | 10,000   |
| Certificate     | NL0012372536           | BUND 152.2TL OPENH | EUR              | 9,6100     | 9,6100     | 9,6100    |            |             | 9,6100      |              | 9,6000    | 10,000   | 9,6200    | 10,000   |
| Certificate     | NL0012372528           | BUND 153.2TL OPENH | EUR              | 8,6200     | 8,6200     | 8,6200    |            |             | 8,6200      |              | 8,6100    | 10,000   | 8,6300    | 10,000   |
| Certificate     | DE000CN6HR18           | BUND 153.5TL OPENZ | EUR              | 5,5300     | 5,5300     | 5,5300    |            |             | 5,5300      |              | 5,5200    | 5,000    | 5,5300    | 5,000    |
| Certificate     | NL0012310353           | BUND 154.7TL OPENH | EUR              | 7,1500     | 7,1500     | 7,1500    |            |             | 7,1500      |              | 7,1400    | 10,000   | 7,1600    | 10,000   |
| Certificate     | NL0012310346           | BUND 156.7TL OPENH | EUR              | 5,1900     | 5,1900     | 5,1900    |            |             | 5,1900      |              | 5,1800    | 10,000   | 5,2000    | 10,000   |
| Certificate     | DE000CN6K4U5           | BUND 157.8TL OPENZ | EUR              | 1,1650     | 1,1650     | 1,1650    |            |             | 1,1650      |              | 1,1600    | 5,000    | 1,1700    | 5,000    |
| Certificate     | NL0012375018           | BUND 158.1TL OPENH | EUR              | 3,8500     | 3,8500     | 3,8500    |            |             | 3,8500      |              | 3,8400    | 10,000   | 3,8600    | 10,000   |
| Certificate     | NL0012538698           | BUND 160.1TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6HR34           | BUND 163.6TS OPENZ | EUR              | 4,7800     | 4,7800     | 4,6950    | 3545,0000  | 2           | 4,6950      | 750          | 4,6900    | 5,000    | 4,7000    | 5,000    |
| Certificate     | NL0011895487           | BUND 164.1TS OPENH | EUR              | 7,5500     | 7,5500     | 7,4200    | 37750,0000 | 1           | 7,4200      | 5000         | 7,4100    | 10,000   | 7,4300    | 10,000   |
| Certificate     | DE000CN6K4V3           | BUND 167.3TS OPENZ | EUR              | 8,4200     | 8,5500     | 8,4200    | 1269,5000  | 2           | 8,4800      | 150          | 8,4700    | 5,000    | 8,4800    | 5,000    |
| Certificate     | NL0012310320           | BUND 169.8TS OPENH | EUR              | 14,1300    | 14,1300    | 14,1300   |            |             | 14,1300     |              | 14,1200   | 10,000   | 14,1400   | 10,000   |
| Certificate     | NL0012310312           | BUND 170.8TS OPENH | EUR              | 15,1300    | 15,1300    | 15,1300   |            |             | 15,1300     |              | 15,1200   | 10,000   | 15,1400   | 10,000   |
| Certificate     | DE000CN6KTK5           | BUND 171.2TS OPENZ | EUR              | 12,3500    | 12,3500    | 12,3500   |            |             | 12,3500     |              | 12,3400   | 5,000    | 12,3500   | 5,000    |
| Certificate     | NL0012372510           | BUND 172.3TS OPENH | EUR              | 16,6700    | 16,6700    | 16,6700   |            |             | 16,6700     |              | 16,6600   | 10,000   | 16,6800   | 10,000   |
| Certificate     | NL0011895420           | BUND 173.7TS OPENH | EUR              | 17,2200    | 17,2200    | 17,2200   |            |             | 17,2200     |              | 17,2100   | 10,000   | 17,2300   | 10,000   |
| Certificate     | DE000CD61AE9           | BUND 174.9TS OPENZ | EUR              | 16,1100    | 16,1100    | 16,1100   |            |             | 16,1100     |              | 16,1000   | 5,000    | 16,1100   | 5,000    |
| Certificate     | NL0012372502           | BUND 175.3TS OPENH | EUR              | 19,7000    | 19,7000    | 19,7000   |            |             | 19,7000     |              | 19,6900   | 10,000   | 19,7100   | 10,000   |
| Certificate     | NL0012372494           | BUND 176.2TS OPENH | EUR              | 20,6800    | 20,6800    | 20,6800   |            |             | 20,6800     |              | 20,6700   | 10,000   | 20,6900   | 10,000   |
| Certificate     | NL0012372486           | BUND 177.2TS OPENH | EUR              | 21,6700    | 21,6700    | 21,6700   |            |             | 21,6700     |              | 21,6600   | 10,000   | 21,6800   | 10,000   |
| Certificate     | NL0011895412           | BUND 178.6TS OPENH | EUR              | 22,1300    | 22,1300    | 22,1300   |            |             | 22,1300     |              | 22,1200   | 10,000   | 22,1400   | 10,000   |
| Certificate     | DE000CE6C618           | BUND 178.9TS OPENZ | EUR              | 20,0300    | 20,0300    | 20,0300   |            |             | 20,0300     |              | 20,0200   | 5,000    | 20,0300   | 5,000    |
| Certificate     | NL0012523880           | BUND 179.2TS OPENH | EUR              | 23,7000    | 23,7000    | 23,7000   |            |             | 23,7000     |              | 23,6900   | 10,000   | 23,7100   | 10,000   |
| Certificate     | NL0012372478           | BUND 181.2TS OPENH | EUR              | 25,7400    | 25,7400    | 25,7400   |            |             | 25,7400     |              | 25,7300   | 10,000   | 25,7500   | 10,000   |
| Certificate     | NL0012374185           | BUND 182.1TS OPENH | EUR              | 26,6700    | 26,6700    | 26,6700   |            |             | 26,6700     |              | 26,6600   | 10,000   | 26,6800   | 10,000   |
| Certificate     | DE000CE6C626           | BUND 182.8TS OPENZ | EUR              | 23,9300    | 23,9300    | 23,9300   |            |             | 23,9300     |              | 23,9200   | 5,000    | 23,9300   | 5,000    |
| Certificate     | NL0012431589           | BUND 183.2TS OPENH | EUR              | 27,7600    | 27,7600    | 27,7600   |            |             | 27,7600     |              | 27,7500   | 10,000   | 27,7700   | 10,000   |
| Certificate     | NL0011895404           | BUND 183.5TS OPENH | EUR              | 27,1400    | 27,1400    | 27,1400   |            |             | 27,1400     |              | 27,1300   | 10,000   | 27,1500   | 10,000   |
| Certificate     | NL0012439632           | BUND 184.9TS OPENH | EUR              | 29,5500    | 29,5500    | 29,5500   |            |             | 29,5500     |              | 29,5400   | 10,000   | 29,5600   | 10,000   |
| Certificate     | NL0012537526           | BUND 185.9TS OPENH | EUR              | 30,5700    | 30,5700    | 30,5700   |            |             | 30,5700     |              | 30,5600   | 10,000   | 30,5800   | 10,000   |
| Certificate     | DE000CE6C634           | BUND 186.7TS OPENZ | EUR              | 27,8300    | 27,8300    | 27,8300   |            |             | 27,8300     |              | 27,8200   | 5,000    | 27,8300   | 5,000    |
| Certificate     | NL0011895396           | BUND 188.3TS OPENH | EUR              | 32,0100    | 32,0100    | 32,0100   |            |             | 32,0100     |              | 32,0000   | 10,000   | 32,0200   | 10,000   |
| Certificate     | DE000CE6CE17           | BUND 190.6TS OPENZ | EUR              | 31,7400    | 31,7400    | 31,7400   |            |             | 31,7400     |              | 31,7300   | 5,000    | 31,7400   | 5,000    |
| Certificate     | DE000CV4Z1J2           | BUND 194.5TS OPENZ | EUR              | 35,7000    | 35,7000    | 35,7000   |            |             | 35,7000     |              | 35,6900   | 5,000    | 35,7000   | 5,000    |
| Certificate     | NL0012372460           | BUND 195.1TS OPENH | EUR              | 39,8600    | 39,8600    | 39,8600   |            |             | 39,8600     |              | 39,8500   | 10,000   | 39,8700   | 10,000   |
| Certificate     | NL0012372429           | BUND 214.9TS OPENH | EUR              | 60,0800    | 60,0800    | 60,0800   |            |             | 60,0800     |              | 60,0700   | 10,000   | 60,0900   | 10,000   |
| Certificate     | NL0012372411           | BUND 224.8TS OPENH | EUR              | 70,2100    | 70,2100    | 70,2100   |            |             | 70,2100     |              | 70,2000   | 10,000   | 70,2200   | 10,000   |
| Certificate     | NL0012372403           | BUND 234.7TS OPENH | EUR              | 80,2900    | 80,2900    | 80,2900   |            |             | 80,2900     |              | 80,2800   | 10,000   | 80,3000   | 10,000   |
| Certificate     | NL0010766762           | BUXL 134.8TL OPENB | EUR              | 29,9500    | 29,9500    | 29,9500   |            |             | 29,9500     |              | 29,9000   | 5,000    | 30,0000   | 5,000    |
| Certificate     | NL0010733796           | BVLAQ STN0920V     | EUR              | 114,7500   | 114,7500   | 114,7500  |            |             | 114,7500    |              | 114,5000  | 50,000   | 115,0000  | 50,000   |
| Certificate     | NL0010872032           | BVLAQ STN0121V     | USD              | 114,2500   | 114,2500   | 114,2500  |            |             | 114,2500    |              | 114,0000  | 50,000   | 114,5000  | 50,000   |
| Certificate     | NL0010872040           | BVLAR STN0121V     | USD              | 116,5500   | 116,5500   | 116,5500  |            |             | 116,5500    |              | 116,3000  | 50,000   | 116,8000  | 50,000   |
| Certificate     | LU1466584742           | C15LE LEV0133S     | EUR              | 69,7100    | 69,7100    | 69,7100   |            |             | 69,7100     |              | 69,7100   | 240      |           |          |
| Certificate     | FR0013123346           | CA10L LEVOPENS     | EUR              | 71,3400    | 71,3400    | 71,3400   |            |             | 71,3400     |              | 71,3400   | 220      |           |          |
| Certificate     | FR0013123478           | CA15S SHROPENS     | EUR              | 0,0100     | 0,0100     | 0,0100    |            |             | 0,0100      |              | 0,0100    | 29,900   |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV4YV21              | CABK 3.115TL OPENZ | EUR              | 1,2750     | 1,2750     | 1,2750    |          |             | 1,2750      |              | 1,2600    | 22.500   | 1,2900    | 22.500   |
| Certificate     | DE000CV4YVR6              | CABK 3.566TL OPENZ | EUR              | 0,8250     | 0,8250     | 0,8250    |          |             | 0,8250      |              | 0,8100    | 22.500   | 0,8400    | 22.500   |
| Certificate     | DE000CV4ZMH9              | CABK 4.013TL OPENZ | EUR              | 0,3850     | 0,3850     | 0,3850    |          |             | 0,3850      |              | 0,3700    | 22.500   | 0,4000    | 22.500   |
| Certificate     | FR0013123312              | CAC3L LEVOPENS     | EUR              | 19,9700    | 19,9700    | 19,9700   |          |             | 19,9700     |              | 19,9700   | 760      |           |          |
| Certificate     | NL0009066752              | CAC40 490TL OPENB  | EUR              | 49,9900    | 49,9900    | 49,9900   |          |             | 49,9900     |              | 49,9800   | 25.000   | 50,0000   | 12.500   |
| Certificate     | NL0006471948              | CAC40 1430TL OPENB | EUR              | 40,8400    | 40,8400    | 40,8400   |          |             | 40,8400     |              | 40,8300   | 25.000   | 40,8500   | 12.500   |
| Certificate     | NL0009070994              | CAC40 1990TL OPENB | EUR              | 35,3000    | 35,3000    | 35,3000   |          |             | 35,3000     |              | 35,2900   | 25.000   | 35,3100   | 12.500   |
| Certificate     | NL0012098081              | CAC40 2390TL OPENH | EUR              | 31,4100    | 31,4100    | 31,4100   |          |             | 31,4100     |              | 31,4000   | 200.000  | 31,4100   | 200.000  |
| Certificate     | DE000CT9E629              | CAC40 2625TL OPENC | EUR              | 31,6600    | 31,6600    | 31,6600   |          |             | 31,6600     |              | 31,6400   | 50.000   | 31,6700   | 50.000   |
| Certificate     | NL0010129862              | CAC40 2690TL OPENB | EUR              | 28,4300    | 28,4300    | 28,4300   |          |             | 28,4300     |              | 28,4200   | 25.000   | 28,4400   | 12.500   |
| Certificate     | NL0012098057              | CAC40 2690TL OPENH | EUR              | 28,4200    | 28,4200    | 28,4200   |          |             | 28,4200     |              | 28,4100   | 200.000  | 28,4200   | 200.000  |
| Certificate     | NL0012097091              | CAC40 2734TRLOPENH | EUR              | 27,4400    | 27,4400    | 27,4400   |          |             | 27,4400     |              | 27,4300   | 200.000  | 27,4400   | 200.000  |
| Certificate     | NL0012098040              | CAC40 2790TL OPENH | EUR              | 27,4300    | 27,4300    | 27,4300   |          |             | 27,4300     |              | 27,4200   | 200.000  | 27,4300   | 200.000  |
| Certificate     | NL0010130993              | CAC40 2850TL OPENB | EUR              | 26,8900    | 26,8900    | 26,8900   |          |             | 26,8900     |              | 26,8800   | 25.000   | 26,9000   | 12.500   |
| Certificate     | NL0011416797              | CAC40 2878TRLOPENH | EUR              | 26,0000    | 26,0000    | 26,0000   |          |             | 26,0000     |              | 25,9900   | 200.000  | 26,0000   | 200.000  |
| Certificate     | NL0010251922              | CAC40 2970TL OPENB | EUR              | 25,6900    | 25,6900    | 25,6900   |          |             | 25,6900     |              | 25,6800   | 25.000   | 25,7000   | 12.500   |
| Certificate     | NL0011417092              | CAC40 2990TL OPENH | EUR              | 25,5500    | 25,5500    | 25,5500   |          |             | 25,5500     |              | 25,5400   | 200.000  | 25,5500   | 200.000  |
| Certificate     | DE000CX004A2              | CAC40 3000TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX0K108              | CAC40 3000TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0010252144              | CAC40 3030TL OPENB | EUR              | 25,1400    | 25,1400    | 25,1400   |          |             | 25,1400     |              | 25,1300   | 25.000   | 25,1500   | 12.500   |
| Certificate     | NL0011416789              | CAC40 3089TRLOPENH | EUR              | 23,8900    | 23,8900    | 23,8900   |          |             | 23,8900     |              | 23,8800   | 200.000  | 23,8900   | 200.000  |
| Certificate     | NL0012098032              | CAC40 3100TL OPENH | EUR              | 24,4400    | 24,4400    | 24,4400   |          |             | 24,4400     |              | 24,4300   | 200.000  | 24,4400   | 200.000  |
| Certificate     | DE000CX0JX70              | CAC40 3200TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011035613              | CAC40 3290TL OPENH | EUR              | 22,6000    | 22,6000    | 22,6000   |          |             | 22,6000     |              | 22,5900   | 200.000  | 22,6000   | 200.000  |
| Certificate     | NL0010441374              | CAC40 3310TL OPENB | EUR              | 22,3200    | 22,3200    | 22,3200   |          |             | 22,3200     |              | 22,3100   | 25.000   | 22,3300   | 12.500   |
| Certificate     | DE000CZ2EVN3              | CAC40 3386TL OPENZ | EUR              | 21,0100    | 21,0100    | 21,0100   |          |             | 21,0100     |              | 21,0000   | 50.000   | 21,0200   | 50.000   |
| Certificate     | NL0011035605              | CAC40 3390TL OPENH | EUR              | 21,5800    | 21,5800    | 21,5800   |          |             | 21,5800     |              | 21,5700   | 200.000  | 21,5800   | 200.000  |
| Certificate     | NL0011037817              | CAC40 3393TRLOPENH | EUR              | 20,8400    | 20,8400    | 20,8400   |          |             | 20,8400     |              | 20,8300   | 200.000  | 20,8400   | 200.000  |
| Certificate     | DE000CX0JDC9              | CAC40 3400TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0010442729              | CAC40 3500TL OPENB | EUR              | 20,4700    | 20,4700    | 20,4700   |          |             | 20,4700     |              | 20,4600   | 25.000   | 20,4800   | 12.500   |
| Certificate     | DE000CX004B0              | CAC40 3500TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX0H6X4              | CAC40 3500TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011035597              | CAC40 3500TL OPENH | EUR              | 20,5500    | 20,5500    | 20,5500   |          |             | 20,5500     |              | 20,5400   | 200.000  | 20,5500   | 200.000  |
| Certificate     | NL0011053822              | CAC40 3500TRLOPENH | EUR              | 19,7800    | 19,7800    | 19,7800   |          |             | 19,7800     |              | 19,7700   | 200.000  | 19,7800   | 200.000  |
| Certificate     | DE000CNGIQ58              | CAC40 3536TL OPENZ | EUR              | 19,5100    | 19,5100    | 19,5100   |          |             | 19,5100     |              | 19,5000   | 50.000   | 19,5200   | 50.000   |
| Certificate     | NL0010891594              | CAC40 3540TL OPENB | EUR              | 20,1300    | 20,1300    | 20,1300   |          |             | 20,1300     |              | 20,1200   | 50.000   | 20,1400   | 5.000    |
| Certificate     | DE000CX0H617              | CAC40 3600TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX008R7              | CAC40 3600TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011035589              | CAC40 3600TL OPENH | EUR              | 19,5100    | 19,5100    | 19,5100   |          |             | 19,5100     |              | 19,5000   | 200.000  | 19,5100   | 200.000  |
| Certificate     | NL0011037809              | CAC40 3609TRLOPENH | EUR              | 18,6900    | 18,6900    | 18,6900   |          |             | 18,6900     |              | 18,6800   | 200.000  | 18,6900   | 200.000  |
| Certificate     | DE000CN6J40               | CAC40 3640TL OPENZ | EUR              | 18,4700    | 18,4700    | 18,4700   |          |             | 18,4700     |              | 18,4600   | 50.000   | 18,4800   | 50.000   |
| Certificate     | NL0011648423              | CAC40 3700TL OPENB | EUR              | 18,5200    | 18,5200    | 18,5200   |          |             | 18,5200     |              | 18,5100   | 50.000   | 18,5300   | 5.000    |
| Certificate     | DE000CX0IX88              | CAC40 3700TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX01JU0              | CAC40 3700TL OPENC | EUR              | 19,2200    | 19,2200    | 19,2200   |          |             | 19,2200     |              | 19,2000   | 50.000   | 19,2300   | 50.000   |
| Certificate     | NL0011035571              | CAC40 3710TL OPENH | EUR              | 18,4800    | 18,4800    | 18,4800   |          |             | 18,4800     |              | 18,4700   | 200.000  | 18,4800   | 200.000  |
| Certificate     | NL0011037791              | CAC40 3717TRLOPENH | EUR              | 17,6000    | 17,6000    | 17,6000   |          |             | 17,6000     |              | 17,5900   | 200.000  | 17,6000   | 200.000  |
| Certificate     | DE000CZ79PB8              | CAC40 3745TL OPENZ | EUR              | 17,4300    | 17,4300    | 17,4300   |          |             | 17,4300     |              | 17,4200   | 50.000   | 17,4400   | 50.000   |
| Certificate     | NL0011602982              | CAC40 3790TL OPENH | EUR              | 17,6600    | 17,6600    | 17,6600   |          |             | 17,6600     |              | 17,6500   | 200.000  | 17,6600   | 200.000  |
| Certificate     | NL0011649272              | CAC40 3800TL OPENB | EUR              | 17,5100    | 17,5100    | 17,5100   |          |             | 17,5100     |              | 17,5000   | 50.000   | 17,5200   | 5.000    |
| Certificate     | DE000CV3AMZ5              | CAC40 3800TL OPENC | EUR              | 18,6900    | 18,6900    | 18,6900   |          |             | 18,6900     |              | 18,6700   | 50.000   | 18,7000   | 50.000   |
| Certificate     | DE000CX0IXV7              | CAC40 3800TL OPENC | EUR              | 19,0400    | 19,0400    | 19,0400   |          |             | 19,0400     |              | 19,0200   | 50.000   | 19,0500   | 50.000   |
| Certificate     | NL0011603493              | CAC40 3820TRLOPENH | EUR              | 16,5800    | 16,5800    | 16,5800   |          |             | 16,5800     |              | 16,5700   | 200.000  | 16,5800   | 200.000  |
| Certificate     | NL0011602974              | CAC40 3840TL OPENH | EUR              | 17,1500    | 17,1500    | 17,1500   |          |             | 17,1500     |              | 17,1400   | 200.000  | 17,1500   | 200.000  |
| Certificate     | DE000CN6HJX5              | CAC40 3870TL OPENZ | EUR              | 16,1700    | 16,1700    | 16,1700   |          |             | 16,1700     |              | 16,1600   | 50.000   | 16,1800   | 50.000   |
| Certificate     | NL0011603485              | CAC40 3873TRLOPENH | EUR              | 16,0500    | 16,0500    | 16,0500   |          |             | 16,0500     |              | 16,0400   | 200.000  | 16,0500   | 200.000  |
| Certificate     | DE000CX59NM7              | CAC40 3900TL OPENC | EUR              | 16,8000    | 16,8000    | 16,8000   |          |             | 16,8000     |              | 16,7800   | 50.000   | 16,8100   | 50.000   |
| Certificate     | DE000CX008G0              | CAC40 3900TL OPENC | EUR              | 17,7000    | 17,7000    | 17,7000   |          |             | 17,7000     |              | 17,6800   | 50.000   | 17,7100   | 50.000   |
| Certificate     | NL0011900212              | CAC40 3920TL OPENB | EUR              | 16,3600    | 16,3600    | 16,3600   |          |             | 16,3600     |              | 16,3500   | 50.000   | 16,3700   | 5.000    |
| Certificate     | NL0011603477              | CAC40 3925TRLOPENH | EUR              | 15,5300    | 15,5300    | 15,5300   |          |             | 15,5300     |              | 15,5200   | 200.000  | 15,5300   | 200.000  |
| Certificate     | NL0011891866              | CAC40 3940TL OPENH | EUR              | 16,2100    | 16,2100    | 16,2100   |          |             | 16,2100     |              | 16,2000   | 200.000  | 16,2100   | 200.000  |
| Certificate     | DE000CN6JSQ6              | CAC40 3974TL OPENZ | EUR              | 15,1400    | 15,1400    | 15,1400   |          |             | 15,1400     |              | 15,1300   | 50.000   | 15,1500   | 50.000   |
| Certificate     | NL0011892716              | CAC40 3990TL OPENH | EUR              | 15,7100    | 15,7100    | 15,7100   |          |             | 15,7100     |              | 15,7000   | 200.000  | 15,7100   | 200.000  |
| Certificate     | DE000CX00855              | CAC40 4000TL OPENC | EUR              | 17,0200    | 17,0200    | 17,0200   |          |             | 17,0200     |              | 17,0000   | 50.000   | 17,0300   | 50.000   |
| Certificate     | DE000CX01YU9              | CAC40 4000TL OPENC | EUR              | 15,7400    | 15,7400    | 15,7400   |          |             | 15,7400     |              | 15,7200   | 50.000   | 15,7500   | 50.000   |
| Certificate     | NL0011891742              | CAC40 4004TRLOPENH | EUR              | 14,7400    | 14,7400    | 14,7400   |          |             | 14,7400     |              | 14,7300   | 200.000  | 14,7400   | 200.000  |
| Certificate     | NL0011926498              | CAC40 4040TL OPENH | EUR              | 15,2100    | 15,2100    | 15,2100   |          |             | 15,2100     |              | 15,2000   | 200.000  | 15,2100   | 200.000  |
| Certificate     | DE000CD61TX9              | CAC40 4076TL OPENZ | EUR              | 14,1200    | 14,1200    | 14,1200   |          |             | 14,1200     |              | 14,1100   | 50.000   | 14,1300   | 50.000   |
| Certificate     | NL0011926480              | CAC40 4090TL OPENH | EUR              | 14,7000    | 14,7000    | 14,7000   |          |             | 14,7000     |              | 14,6900   | 200.000  | 14,7000   | 200.000  |
| Certificate     | DE000CX0KWN4              | CAC40 4100TL OPENC | EUR              | 14,7200    | 14,7200    | 14,7200   |          |             | 14,7200     |              | 14,7000   | 50.000   | 14,7300   | 50.000   |
| Certificate     | NL0011927454              | CAC40 4140TL OPENH | EUR              | 14,2000    | 14,2000    | 14,2000   |          |             | 14,2000     |              | 14,1900   | 200.000  | 14,2000   | 200.000  |
| Certificate     | DE000CD62650              | CAC40 4178TL OPENZ | EUR              | 13,1000    | 13,1000    | 13,1000   |          |             | 13,1000     |              | 13,0900   | 50.000   | 13,1100   | 50.000   |
| Certificate     | NL0011908231              | CAC40 4180TL OPENB | EUR              | 13,8400    | 13,8400    | 13,8400   |          |             | 13,8400     |              | 13,8300   | 50.000   | 13,8500   | 5.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011927447           | CAC40 4190TL OPENH | EUR              | 13,7000    | 13,7000    | 13,7000   |          |             | 13,7000     |              | 13,6900   | 200.000  | 13,7000   | 200.000  |
| Certificate     | NL0011972328           | CAC40 4197TRLOPENH | EUR              | 12,8100    | 12,8100    | 12,8100   |          |             | 12,8100     |              | 12,8000   | 200.000  | 12,8100   | 200.000  |
| Certificate     | DE000CX59BU5           | CAC40 4200TL OPENC | EUR              | 14,0700    | 14,0700    | 14,0700   |          |             | 14,0700     |              | 14,0500   | 50.000   | 14,0800   | 50.000   |
| Certificate     | DE000CX0KXF8           | CAC40 4200TL OPENC | EUR              | 13,7100    | 13,7100    | 13,7100   |          |             | 13,7100     |              | 13,6900   | 50.000   | 13,7200   | 50.000   |
| Certificate     | DE000CX01JV8           | CAC40 4200TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012098024           | CAC40 4240TL OPENH | EUR              | 13,2900    | 13,2900    | 13,2900   |          |             | 13,2900     |              | 13,2800   | 200.000  | 13,2900   | 200.000  |
| Certificate     | NL0011927264           | CAC40 4248TRLOPENH | EUR              | 12,3000    | 12,3000    | 12,3000   |          |             | 12,3000     |              | 12,2900   | 200.000  | 12,3000   | 200.000  |
| Certificate     | DE000VNGV782           | CAC40 4259TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV8J3           | CAC40 4259TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012098016           | CAC40 4260TL OPENH | EUR              | 13,0900    | 13,0900    | 13,0900   |          |             | 13,0900     |              | 13,0800   | 200.000  | 13,0900   | 200.000  |
| Certificate     | DE000CD62668           | CAC40 4281TL OPENZ | EUR              | 12,0800    | 12,0800    | 12,0800   |          |             | 12,0800     |              | 12,0700   | 50.000   | 12,0900   | 50.000   |
| Certificate     | DE000CX598L0           | CAC40 4300TL OPENC | EUR              | 12,7500    | 12,7500    | 12,7500   |          |             | 12,7500     |              | 12,7300   | 50.000   | 12,7600   | 50.000   |
| Certificate     | NL0011993167           | CAC40 4300TL OPENH | EUR              | 12,6300    | 12,6300    | 12,6300   |          |             | 12,6300     |              | 12,6200   | 200.000  | 12,6300   | 200.000  |
| Certificate     | DE000VNGV8K1           | CAC40 4309TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV790           | CAC40 4309TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012097059           | CAC40 4312TRLOPENH | EUR              | 11,6500    | 11,6500    | 11,6500   |          |             | 11,6500     |              | 11,6400   | 200.000  | 11,6500   | 200.000  |
| Certificate     | NL0012098008           | CAC40 4320TL OPENH | EUR              | 12,5000    | 12,5000    | 12,5000   |          |             | 12,5000     |              | 12,4900   | 200.000  | 12,5000   | 200.000  |
| Certificate     | NL0011993159           | CAC40 4350TL OPENH | EUR              | 12,1300    | 12,1300    | 12,1300   |          |             | 12,1300     |              | 12,1200   | 200.000  | 12,1300   | 200.000  |
| Certificate     | DE000VNGV8L9           | CAC40 4359TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV8A2           | CAC40 4359TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD63JY4           | CAC40 4382TL OPENZ | EUR              | 11,0700    | 11,0700    | 11,0700   |          |             | 11,0700     |              | 11,0600   | 50.000   | 11,0800   | 50.000   |
| Certificate     | NL0011994819           | CAC40 4389TRLOPENH | EUR              | 10,8900    | 10,8900    | 10,8900   |          |             | 10,8900     |              | 10,8800   | 200.000  | 10,8900   | 200.000  |
| Certificate     | DE000CX59LS8           | CAC40 4400TL OPENC | EUR              | 11,7500    | 11,7500    | 11,7500   |          |             | 11,7500     |              | 11,7300   | 50.000   | 11,7600   | 50.000   |
| Certificate     | DE000CX59RM8           | CAC40 4400TL OPENC | EUR              | 12,0700    | 12,0700    | 12,0700   |          |             | 12,0700     |              | 12,0500   | 50.000   | 12,0800   | 50.000   |
| Certificate     | NL0011993142           | CAC40 4400TL OPENH | EUR              | 11,6300    | 11,6300    | 11,6300   |          |             | 11,6300     |              | 11,6200   | 200.000  | 11,6300   | 200.000  |
| Certificate     | DE000VNGV8B0           | CAC40 4409TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV8M7           | CAC40 4409TL OPENV | EUR              | 11,4150    | 11,4150    | 11,4150   |          |             | 11,4150     |              | 11,4100   | 50.000   | 11,4200   | 50.000   |
| Certificate     | NL0012097042           | CAC40 4415TRLOPENH | EUR              | 10,6300    | 10,6300    | 10,6300   |          |             | 10,6300     |              | 10,6200   | 200.000  | 10,6300   | 200.000  |
| Certificate     | NL0012097992           | CAC40 4420TL OPENH | EUR              | 11,5000    | 11,5000    | 11,5000   |          |             | 11,5000     |              | 11,4900   | 200.000  | 11,5000   | 200.000  |
| Certificate     | NL0012037147           | CAC40 4428BL OPENB | EUR              | 10,8000    | 10,8000    | 10,8000   |          |             | 10,8000     |              | 10,7900   | 12.500   | 10,8100   | 12.500   |
| Certificate     | NL0012097984           | CAC40 4440TL OPENH | EUR              | 11,3100    | 11,3100    | 11,3100   |          |             | 11,3100     |              | 11,3000   | 200.000  | 11,3100   | 200.000  |
| Certificate     | NL0012038160           | CAC40 4450TL OPENB | EUR              | 11,1700    | 11,1700    | 11,1700   |          |             | 11,1700     |              | 11,1600   | 50.000   | 11,1800   | 5.000    |
| Certificate     | DE000VNGV8C8           | CAC40 4459TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV8N5           | CAC40 4459TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012097976           | CAC40 4460TL OPENH | EUR              | 11,1000    | 11,1000    | 11,1000   |          |             | 11,1000     |              | 11,0900   | 200.000  | 11,1000   | 200.000  |
| Certificate     | NL0012097034           | CAC40 4476TRLOPENH | EUR              | 10,0100    | 10,0100    | 10,0100   |          |             | 10,0100     |              | 10,0000   | 200.000  | 10,0100   | 200.000  |
| Certificate     | DE000CD63XM0           | CAC40 4483TL OPENZ | EUR              | 10,0600    | 10,0600    | 10,0600   |          |             | 10,0600     |              | 10,0500   | 50.000   | 10,0700   | 50.000   |
| Certificate     | DE000CY50MF0           | CAC40 4500TL OPENC | EUR              | 10,1600    | 10,1600    | 10,1600   |          |             | 10,1600     |              | 10,1400   | 50.000   | 10,1700   | 50.000   |
| Certificate     | DE000CY508S3           | CAC40 4500TL OPENC | EUR              | 10,1600    | 10,1600    | 10,1600   |          |             | 10,1600     |              | 10,1400   | 50.000   | 10,1700   | 50.000   |
| Certificate     | DE000CY50T71           | CAC40 4500TL OPENC | EUR              | 10,1800    | 10,1800    | 10,1800   |          |             | 10,1800     |              | 10,1600   | 50.000   | 10,1900   | 50.000   |
| Certificate     | DE000CY52806           | CAC40 4500TL OPENC | EUR              | 10,2100    | 10,2100    | 10,2100   |          |             | 10,2100     |              | 10,1900   | 50.000   | 10,2200   | 50.000   |
| Certificate     | DE000CX59UL4           | CAC40 4500TL OPENC | EUR              | 10,7200    | 10,7200    | 10,7200   |          |             | 10,7200     |              | 10,7000   | 50.000   | 10,7300   | 50.000   |
| Certificate     | DE000VNGV8P0           | CAC40 4509TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV8D6           | CAC40 4509TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012049605           | CAC40 4510TL OPENH | EUR              | 10,6400    | 10,6400    | 10,6400   |          |             | 10,6400     |              | 10,6300   | 200.000  | 10,6400   | 200.000  |
| Certificate     | NL0012097018           | CAC40 4517TRLOPENH | EUR              | 9,6100     | 9,6100     | 9,6100    |          |             | 9,6100      |              | 9,6000    | 200.000  | 9,6100    | 200.000  |
| Certificate     | NL0012097968           | CAC40 4520TL OPENH | EUR              | 10,5100    | 10,5100    | 10,5100   |          |             | 10,5100     |              | 10,5000   | 200.000  | 10,5100   | 200.000  |
| Certificate     | DE000VNGV8Q8           | CAC40 4559TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV8E4           | CAC40 4559TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012049597           | CAC40 4560TL OPENH | EUR              | 10,1500    | 10,1500    | 10,1500   |          |             | 10,1500     |              | 10,1400   | 200.000  | 10,1500   | 200.000  |
| Certificate     | NL0012097000           | CAC40 4579TRLOPENH | EUR              | 9,0000     | 9,0000     | 9,0000    |          |             | 9,0000      |              | 8,9900    | 200.000  | 9,0000    | 200.000  |
| Certificate     | DE000CD63YE5           | CAC40 4584TL OPENZ | EUR              | 9,0600     | 9,0600     | 9,0600    |          |             | 9,0600      |              | 9,0500    | 50.000   | 9,0700    | 50.000   |
| Certificate     | NL0012098776           | CAC40 4600TL OPENB | EUR              | 9,6800     | 9,6800     | 9,6800    |          |             | 9,6800      |              | 9,6700    | 50.000   | 9,6900    | 5.000    |
| Certificate     | DE000CY51NA7           | CAC40 4600TL OPENC | EUR              | 9,2000     | 9,2000     | 9,2000    |          |             | 9,2000      |              | 9,1800    | 50.000   | 9,2100    | 50.000   |
| Certificate     | DE000CX59Y43           | CAC40 4600TL OPENC | EUR              | 9,7100     | 9,7100     | 9,7100    |          |             | 9,7100      |              | 9,6900    | 50.000   | 9,7200    | 50.000   |
| Certificate     | DE000CX59Z26           | CAC40 4600TL OPENC | EUR              | 10,0400    | 10,0400    | 10,0400   |          |             | 10,0400     |              | 10,0200   | 50.000   | 10,0500   | 50.000   |
| Certificate     | NL0012097950           | CAC40 4600TL OPENH | EUR              | 9,7100     | 9,7100     | 9,7100    |          |             | 9,7100      |              | 9,7000    | 200.000  | 9,7100    | 200.000  |
| Certificate     | DE000VNGV8R6           | CAC40 4609TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV8F1           | CAC40 4609TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012097943           | CAC40 4620TL OPENH | EUR              | 9,5100     | 9,5100     | 9,5100    |          |             | 9,5100      |              | 9,5000    | 200.000  | 9,5100    | 200.000  |
| Certificate     | NL0012050744           | CAC40 4644TRLOPENH | EUR              | 8,3500     | 8,3500     | 8,3500    |          |             | 8,3500      |              | 8,3400    | 200.000  | 8,3500    | 200.000  |
| Certificate     | DE000VNGV8S4           | CAC40 4659TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV8G9           | CAC40 4659TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012051270           | CAC40 4660TL OPENH | EUR              | 9,1600     | 9,1600     | 9,1600    |          |             | 9,1600      |              | 9,1500    | 200.000  | 9,1600    | 200.000  |
| Certificate     | NL0012176010           | CAC40 4681TRLOPENH | EUR              | 7,9700     | 7,9700     | 7,9700    |          |             | 7,9700      |              | 7,9600    | 200.000  | 7,9700    | 200.000  |
| Certificate     | DE000CD643G8           | CAC40 4685TL OPENZ | EUR              | 8,0500     | 8,0500     | 8,0500    |          |             | 8,0500      |              | 8,0400    | 50.000   | 8,0600    | 50.000   |
| Certificate     | DE000VNG6NT8           | CAC40 4687TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CYOAL30           | CAC40 4700TL OPENC | EUR              | 8,7000     | 8,7000     | 8,7000    |          |             | 8,7000      |              | 8,6800    | 50.000   | 8,7100    | 50.000   |
| Certificate     | NL0012174387           | CAC40 4700TL OPENH | EUR              | 8,7300     | 8,7300     | 8,7300    |          |             | 8,7300      |              | 8,7200    | 200.000  | 8,7300    | 200.000  |
| Certificate     | NL0012176002           | CAC40 4701TRLOPENH | EUR              | 7,7700     | 7,7700     | 7,7700    |          |             | 7,7700      |              | 7,7600    | 200.000  | 7,7700    | 200.000  |
| Certificate     | DE000VNGV8H7           | CAC40 4709TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012174379           | CAC40 4720TL OPENH | EUR              | 8,5200     | 8,5200     | 8,5200    |          |             | 8,5200      |              | 8,5100    | 200.000  | 8,5200    | 200.000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012175996              | CAC40 4722TRLOPENH | EUR              | 7,5700     | 7,5700     | 7,5700    |          |             | 7,5700      |              | 7,5600    | 200.000  | 7,5700    | 200.000  |
| Certificate     | NL0012175988              | CAC40 4732TRLOPENH | EUR              | 7,4600     | 7,4600     | 7,4600    |          |             | 7,4600      |              | 7,4500    | 200.000  | 7,4600    | 200.000  |
| Certificate     | DE000VN66M62              | CAC40 4736TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66NV4              | CAC40 4737TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012197198              | CAC40 4740TL OPENH | EUR              | 8,3400     | 8,3400     | 8,3400    |          |             | 8,3400      |              | 8,3300    | 200.000  | 8,3400    | 200.000  |
| Certificate     | NL0012114896              | CAC40 4750TL OPENB | EUR              | 8,2600     | 8,2600     | 8,2600    |          |             | 8,2600      |              | 8,2500    | 12.500   | 8,2700    | 5.000    |
| Certificate     | NL0012197180              | CAC40 4760TL OPENH | EUR              | 8,1500     | 8,1500     | 8,1500    |          |             | 8,1500      |              | 8,1400    | 200.000  | 8,1500    | 200.000  |
| Certificate     | NL0012197172              | CAC40 4770TL OPENH | EUR              | 8,0500     | 8,0500     | 8,0500    |          |             | 8,0500      |              | 8,0400    | 200.000  | 8,0500    | 200.000  |
| Certificate     | DE000CE6BTX8              | CAC40 4785TL OPENZ | EUR              | 7,0600     | 7,0600     | 7,0600    |          |             | 7,0600      |              | 7,0500    | 50.000   | 7,0700    | 50.000   |
| Certificate     | DE000VN66M88              | CAC40 4786TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66NW2              | CAC40 4787TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012331029              | CAC40 4794TRLOPENH | EUR              | 6,8700     | 6,8700     | 6,8700    |          |             | 6,8700      |              | 6,8600    | 200.000  | 6,8700    | 200.000  |
| Certificate     | NL0012196786              | CAC40 4797TRLOPENH | EUR              | 6,8300     | 6,8300     | 6,8300    |          |             | 6,8300      |              | 6,8200    | 200.000  | 6,8300    | 200.000  |
| Certificate     | NL0012314306              | CAC40 4797TRLOPENH | EUR              | 6,8400     | 6,8400     | 6,8400    |          |             | 6,8400      |              | 6,8300    | 200.000  | 6,8400    | 200.000  |
| Certificate     | NL0012117071              | CAC40 4800TL OPENB | EUR              | 7,7900     | 7,7900     | 7,7900    |          |             | 7,7900      |              | 7,7800    | 12.500   | 7,8000    | 5.000    |
| Certificate     | DE000CY16BD9              | CAC40 4800TL OPENC | EUR              | 7,7300     | 7,7300     | 7,7300    |          |             | 7,7300      |              | 7,7100    | 50.000   | 7,7400    | 50.000   |
| Certificate     | DE000CY16CR7              | CAC40 4800TL OPENC | EUR              | 8,0600     | 8,0600     | 8,0600    |          |             | 8,0600      |              | 8,0400    | 50.000   | 8,0700    | 50.000   |
| Certificate     | NL0012310627              | CAC40 4800TL OPENH | EUR              | 7,7800     | 7,7800     | 7,7800    |          |             | 7,7800      |              | 7,7700    | 200.000  | 7,7800    | 200.000  |
| Certificate     | NL0012198790              | CAC40 4810TL OPENH | EUR              | 7,6500     | 7,6500     | 7,6500    |          |             | 7,6500      |              | 7,6400    | 200.000  | 7,6500    | 200.000  |
| Certificate     | NL0012240618              | CAC40 4818TRLOPENH | EUR              | 6,6300     | 6,6300     | 6,6300    |          |             | 6,6300      |              | 6,6200    | 200.000  | 6,6300    | 200.000  |
| Certificate     | NL0012198782              | CAC40 4830TL OPENH | EUR              | 7,4500     | 7,4500     | 7,4500    |          |             | 7,4500      |              | 7,4400    | 200.000  | 7,4500    | 200.000  |
| Certificate     | NL0012488795              | CAC40 4835BL OPENB | EUR              | 6,7300     | 6,7300     | 6,7300    |          |             | 6,7300      |              | 6,7200    | 12.500   | 6,7400    | 12.500   |
| Certificate     | DE000VN66NA8              | CAC40 4836TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66NY8              | CAC40 4837TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012200711              | CAC40 4844TRLOPENH | EUR              | 6,3700     | 6,3700     | 6,3700    |          |             | 6,3700      |              | 6,3600    | 200.000  | 6,3700    | 200.000  |
| Certificate     | NL0012199715              | CAC40 4850TL OPENH | EUR              | 7,2600     | 7,2600     | 7,2600    |          |             | 7,2600      |              | 7,2500    | 200.000  | 7,2600    | 200.000  |
| Certificate     | NL0012120356              | CAC40 4860TL OPENB | EUR              | 7,1400     | 7,1400     | 7,1400    |          |             | 7,1400      |              | 7,1300    | 12.500   | 7,1500    | 5.000    |
| Certificate     | NL0012202121              | CAC40 4861TRLOPENH | EUR              | 6,2000     | 6,2000     | 6,2000    |          |             | 6,2000      |              | 6,1900    | 200.000  | 6,2000    | 200.000  |
| Certificate     | NL0012201057              | CAC40 4870TL OPENH | EUR              | 7,0800     | 7,0800     | 7,0800    |          |             | 7,0800      |              | 7,0700    | 200.000  | 7,0800    | 200.000  |
| Certificate     | NL0012306799              | CAC40 4880TL OPENH | EUR              | 6,9700     | 6,9700     | 6,9700    |          |             | 6,9700      |              | 6,9600    | 200.000  | 6,9700    | 200.000  |
| Certificate     | DE000CE6C056              | CAC40 4885TL OPENZ | EUR              | 6,0600     | 6,0600     | 6,0600    |          |             | 6,0600      |              | 6,0500    | 50.000   | 6,0700    | 50.000   |
| Certificate     | DE000VN66NC4              | CAC40 4886TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66N04              | CAC40 4887TL OPENV | EUR              | 6,3450     | 6,3450     | 6,3450    |          |             | 6,3450      |              | 6,3400    | 50.000   | 6,3500    | 50.000   |
| Certificate     | NL0012545362              | CAC40 4889TRLOPENH | EUR              | 5,9200     | 5,9200     | 5,9200    |          |             | 5,9200      |              | 5,9100    | 200.000  | 5,9200    | 200.000  |
| Certificate     | DE000CY16GH9              | CAC40 4900TL OPENC | EUR              | 6,7300     | 6,7300     | 6,7300    |          |             | 6,7300      |              | 6,7100    | 50.000   | 6,7400    | 50.000   |
| Certificate     | NL0012312128              | CAC40 4900TL OPENH | EUR              | 6,7500     | 6,7500     | 6,7500    |          |             | 6,7500      |              | 6,7400    | 200.000  | 6,7500    | 200.000  |
| Certificate     | NL0012207450              | CAC40 4910TL OPENH | EUR              | 6,6500     | 6,6500     | 6,6500    |          |             | 6,6500      |              | 6,6400    | 200.000  | 6,6500    | 200.000  |
| Certificate     | NL0012208136              | CAC40 4913TRLOPENH | EUR              | 5,6900     | 5,6900     | 5,6900    |          |             | 5,6900      |              | 5,6800    | 200.000  | 5,6900    | 200.000  |
| Certificate     | NL0012207849              | CAC40 4922TRLOPENH | EUR              | 5,6100     | 5,6100     | 5,6100    |          |             | 5,6100      |              | 5,6000    | 200.000  | 5,6100    | 200.000  |
| Certificate     | NL0012212781              | CAC40 4930TL OPENH | EUR              | 6,4300     | 6,4300     | 6,4300    |          |             | 6,4300      |              | 6,4200    | 200.000  | 6,4300    | 200.000  |
| Certificate     | DE000VN66ND2              | CAC40 4936TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66N20              | CAC40 4937TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012209423              | CAC40 4947TRLOPENH | EUR              | 5,3500     | 5,3500     | 5,3500    |          |             | 5,3500      |              | 5,3400    | 200.000  | 5,3500    | 200.000  |
| Certificate     | NL0012213334              | CAC40 4960TL OPENH | EUR              | 6,1900     | 6,1900     | 6,1900    |          |             | 6,1900      |              | 6,1800    | 200.000  | 6,1900    | 200.000  |
| Certificate     | NL0012259220              | CAC40 4980TL OPENB | EUR              | 5,9900     | 5,9900     | 5,9900    |          |             | 5,9900      |              | 5,9800    | 12.500   | 6,0000    | 5.000    |
| Certificate     | NL0012213326              | CAC40 4980TL OPENH | EUR              | 6,0000     | 6,0000     | 6,0000    |          |             | 6,0000      |              | 5,9900    | 200.000  | 6,0000    | 200.000  |
| Certificate     | NL0012238034              | CAC40 4981TRLOPENH | EUR              | 5,0200     | 5,0200     | 5,0200    |          |             | 5,0200      |              | 5,0100    | 200.000  | 5,0200    | 200.000  |
| Certificate     | DE000VN66NF7              | CAC40 4986TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66N46              | CAC40 4987TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CGP9              | CAC40 4988TL OPENZ | EUR              | 5,0400     | 5,0400     | 5,0400    |          |             | 5,0400      |              | 5,0300    | 50.000   | 5,0500    | 50.000   |
| Certificate     | NL0012213318              | CAC40 4990TL OPENH | EUR              | 5,9000     | 5,9000     | 5,9000    |          |             | 5,9000      |              | 5,8900    | 200.000  | 5,9000    | 200.000  |
| Certificate     | DE000CY51719              | CAC40 5000TL OPENC | EUR              | 5,2000     | 5,2000     | 5,2000    |          |             | 5,2000      |              | 5,1800    | 50.000   | 5,2100    | 50.000   |
| Certificate     | DE000CY16RN4              | CAC40 5000TL OPENC | EUR              | 5,6100     | 5,6100     | 5,6100    |          |             | 5,6100      |              | 5,5900    | 50.000   | 5,6200    | 50.000   |
| Certificate     | DE000CY51847              | CAC40 5000TL OPENC | EUR              | 4,9000     | 4,9000     | 4,9000    |          |             | 4,9000      |              | 4,8800    | 50.000   | 4,9100    | 50.000   |
| Certificate     | NL0012437818              | CAC40 5010TL OPENH | EUR              | 5,6600     | 5,6600     | 5,6600    |          |             | 5,6600      |              | 5,6500    | 200.000  | 5,6600    | 200.000  |
| Certificate     | NL0012238018              | CAC40 5021TRLOPENH | EUR              | 4,6100     | 4,6100     | 4,6100    |          |             | 4,6100      |              | 4,6000    | 200.000  | 4,6100    | 200.000  |
| Certificate     | NL0012491757              | CAC40 5030TL OPENB | EUR              | 5,4700     | 5,4700     | 5,4700    |          |             | 5,4700      |              | 5,4600    | 12.500   | 5,4800    | 12.500   |
| Certificate     | NL0012436976              | CAC40 5030TL OPENH | EUR              | 5,4600     | 5,4600     | 5,4600    |          |             | 5,4600      |              | 5,4500    | 200.000  | 5,4600    | 200.000  |
| Certificate     | DE000VN66NH3              | CAC40 5036TL OPENV | EUR              | 5,7850     | 5,7850     | 5,7850    |          |             | 5,7850      |              | 5,7800    | 50.000   | 5,7900    | 50.000   |
| Certificate     | DE000VN66N61              | CAC40 5037TL OPENV | EUR              | 4,8280     | 4,8280     | 4,8280    |          |             | 4,8280      |              | 4,8230    | 50.000   | 4,8330    | 50.000   |
| Certificate     | DE000V12FUM7              | CAC40 5038TL OPENV | EUR              | 4,3280     | 4,3280     | 4,3280    |          |             | 4,3280      |              | 4,3230    | 50.000   | 4,3330    | 50.000   |
| Certificate     | NL0012493241              | CAC40 5042BL OPENB | EUR              | 4,6600     | 4,6600     | 4,6600    |          |             | 4,6600      |              | 4,6500    | 12.500   | 4,6700    | 12.500   |
| Certificate     | DE000VL37H75              | CAC40 5042TL OPENV | EUR              | 5,2950     | 5,2950     | 5,2950    |          |             | 5,2950      |              | 5,2900    | 50.000   | 5,3000    | 50.000   |
| Certificate     | NL0012437586              | CAC40 5050TL OPENH | EUR              | 5,2700     | 5,2700     | 5,2700    |          |             | 5,2700      |              | 5,2600    | 200.000  | 5,2700    | 200.000  |
| Certificate     | LU1547739752              | CAC40 5054TCIOPEHS | EUR              | 4,9300     | 4,9300     | 4,9300    |          |             | 4,9300      |              | 4,9100    | 6.250    | 4,9400    | 6.250    |
| Certificate     | NL0012516389              | CAC40 5061TRLOPENH | EUR              | 4,2200     | 4,2200     | 4,2200    |          |             | 4,2200      |              | 4,2100    | 200.000  | 4,2200    | 200.000  |
| Certificate     | NL0012493928              | CAC40 5080TL OPENB | EUR              | 4,9900     | 4,9900     | 4,9900    |          |             | 4,9900      |              | 4,9800    | 12.500   | 5,0000    | 12.500   |
| Certificate     | NL0012560627              | CAC40 5081TRLOPENH | EUR              | 4,0300     | 4,0300     | 4,0300    |          |             | 4,0300      |              | 4,0200    | 200.000  | 4,0300    | 200.000  |
| Certificate     | DE000V12FUN5              | CAC40 5088TL OPENV | EUR              | 3,8250     | 3,8250     | 3,8250    |          |             | 3,8250      |              | 3,8200    | 50.000   | 3,8300    | 50.000   |
| Certificate     | DE000CE6ER77              | CAC40 5088TL OPENZ | EUR              | 4,0600     | 4,0600     | 4,0600    |          |             | 4,0600      |              | 4,0500    | 50.000   | 4,0700    | 50.000   |
| Certificate     | NL0012515878              | CAC40 5090TL OPENH | EUR              | 4,8900     | 4,8900     | 4,8900    |          |             | 4,8900      |              | 4,8800    | 200.000  | 4,8900    | 200.000  |
| Certificate     | DE000VL37H83              | CAC40 5092TL OPENV | EUR              | 4,8070     | 4,8070     | 4,8070    |          |             | 4,8070      |              | 4,8020    | 50.000   | 4,8120    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012495113              | CAC40 5093BL OPENB | EUR              | 4,1600     | 4,1600     | 4,1600    |            |             | 4,1600      |              | 4,1500    | 12.500   | 4,1700    | 12.500   |
| Certificate     | DE000CY51B54              | CAC40 5100TL OPENC | EUR              | 3,8900     | 3,8900     | 3,8900    |            |             | 3,8900      |              | 3,8700    | 50.000   | 3,9000    | 50.000   |
| Certificate     | NL0012517205              | CAC40 5102TRLOPENH | EUR              | 3,8200     | 3,8200     | 3,8200    |            |             | 3,8200      |              | 3,8100    | 200.000  | 3,8200    | 200.000  |
| Certificate     | NL0012515860              | CAC40 5110TL OPENH | EUR              | 4,7000     | 4,7000     | 4,7000    |            |             | 4,7000      |              | 4,6900    | 200.000  | 4,7000    | 200.000  |
| Certificate     | NL0012517866              | CAC40 5122TRLOPENH | EUR              | 3,6300     | 3,6300     | 3,6300    |            |             | 3,6300      |              | 3,6200    | 200.000  | 3,6300    | 200.000  |
| Certificate     | NL0012515852              | CAC40 5130TL OPENH | EUR              | 4,5000     | 4,5000     | 4,5000    |            |             | 4,5000      |              | 4,4900    | 200.000  | 4,5000    | 200.000  |
| Certificate     | DE000VL2FU21              | CAC40 5139TL OPENV | EUR              | 3,3240     | 3,3240     | 3,3240    |            |             | 3,3240      |              | 3,3190    | 50.000   | 3,3290    | 50.000   |
| Certificate     | NL0012495634              | CAC40 5140TL OPENB | EUR              | 4,4200     | 4,4200     | 4,4200    |            |             | 4,4200      |              | 4,4100    | 12.500   | 4,4300    | 12.500   |
| Certificate     | DE000VL37H91              | CAC40 5142TL OPENV | EUR              | 4,3150     | 4,3150     | 4,3150    |            |             | 4,3150      |              | 4,3100    | 50.000   | 4,3200    | 50.000   |
| Certificate     | NL0012496236              | CAC40 5143BL OPENB | EUR              | 3,6600     | 3,6600     | 3,6600    |            |             | 3,6600      |              | 3,6500    | 12.500   | 3,6700    | 12.500   |
| Certificate     | NL0012516751              | CAC40 5150TL OPENH | EUR              | 4,3000     | 4,3000     | 4,3000    |            |             | 4,3000      |              | 4,2900    | 200.000  | 4,3000    | 200.000  |
| Certificate     | NL0012534606              | CAC40 5160TRLOPENH | EUR              | 3,2400     | 3,2400     | 3,2400    |            |             | 3,2400      |              | 3,2300    | 200.000  | 3,2400    | 200.000  |
| Certificate     | LU1574217516              | CAC40 5166TCIOPENS | EUR              | 3,2100     | 3,2100     | 3,2100    |            |             | 3,2100      |              | 3,1900    | 6.250    | 3,2200    | 6.250    |
| Certificate     | DE000CE6EVX8              | CAC40 5187TL OPENZ | EUR              | 3,0700     | 3,0700     | 3,0700    |            |             | 3,0700      |              | 3,0600    | 50.000   | 3,0800    | 50.000   |
| Certificate     | DE000VL2FU47              | CAC40 5189TL OPENV | EUR              | 2,8250     | 2,8250     | 2,8250    |            |             | 2,8250      |              | 2,8200    | 50.000   | 2,8300    | 50.000   |
| Certificate     | NL0012498042              | CAC40 5190TL OPENB | EUR              | 3,8900     | 3,8900     | 3,8900    |            |             | 3,8900      |              | 3,8800    | 12.500   | 3,9000    | 12.500   |
| Certificate     | NL0012518930              | CAC40 5190TL OPENH | EUR              | 3,9200     | 3,9200     | 3,9200    |            |             | 3,9200      |              | 3,9100    | 200.000  | 3,9200    | 200.000  |
| Certificate     | DE000VL37JA1              | CAC40 5192TL OPENV | EUR              | 3,8230     | 3,8230     | 3,8230    |            |             | 3,8230      |              | 3,8180    | 50.000   | 3,8280    | 50.000   |
| Certificate     | NL0012498711              | CAC40 5193BL OPENB | EUR              | 3,1600     | 3,1600     | 3,1600    |            |             | 3,1600      |              | 3,1500    | 12.500   | 3,1700    | 12.500   |
| Certificate     | DE000CY51N85              | CAC40 5200TL OPENC | EUR              | 3,2000     | 3,2000     | 3,2000    |            |             | 3,2000      |              | 3,1800    | 50.000   | 3,2100    | 50.000   |
| Certificate     | DE000CY51LC7              | CAC40 5200TL OPENC | EUR              | 2,8600     | 2,8600     | 2,8600    |            |             | 2,8600      |              | 2,8400    | 50.000   | 2,8700    | 50.000   |
| Certificate     | NL0012534598              | CAC40 5200TRLOPENH | EUR              | 2,8400     | 2,8400     | 2,8400    |            |             | 2,8400      |              | 2,8300    | 200.000  | 2,8400    | 200.000  |
| Certificate     | NL0012520308              | CAC40 5220TL OPENH | EUR              | 3,6800     | 3,6800     | 3,6800    |            |             | 3,6800      |              | 3,6700    | 200.000  | 3,6800    | 200.000  |
| Certificate     | NL0012523252              | CAC40 5222TRLOPENH | EUR              | 2,6200     | 2,6200     | 2,6200    |            |             | 2,6200      |              | 2,6100    | 200.000  | 2,6200    | 200.000  |
| Certificate     | NL0012499149              | CAC40 5240TL OPENB | EUR              | 3,4000     | 3,4000     | 3,4000    |            |             | 3,4000      |              | 3,3900    | 12.500   | 3,4100    | 12.500   |
| Certificate     | NL0012520290              | CAC40 5240TL OPENH | EUR              | 3,4800     | 3,4800     | 3,4800    |            |             | 3,4800      |              | 3,4700    | 200.000  | 3,4800    | 200.000  |
| Certificate     | DE000VL37J89              | CAC40 5242TL OPENV | EUR              | 3,3310     | 3,3310     | 3,3310    |            |             | 3,3310      |              | 3,3260    | 50.000   | 3,3360    | 50.000   |
| Certificate     | NL0012502843              | CAC40 5243BL OPENB | EUR              | 2,8400     | 2,8800     | 2,6300    | 7676,5500  | 11          | 2,6600      | 2745         | 2,6500    | 12.500   | 2,6700    | 12.500   |
| Certificate     | NL0012523245              | CAC40 5243TRLOPENH | EUR              | 2,4200     | 2,4200     | 2,4200    |            |             | 2,4200      |              | 2,4100    | 200.000  | 2,4200    | 200.000  |
| Certificate     | DE000VL2FYJ5              | CAC40 5244TL OPENV | EUR              | 2,5220     | 2,5220     | 2,2600    | 20315,9600 | 10          | 2,3420      | 8408         | 2,3370    | 50.000   | 2,3470    | 50.000   |
| Certificate     | NL0012522668              | CAC40 5250TL OPENH | EUR              | 3,3000     | 3,3000     | 3,3000    |            |             | 3,3000      |              | 3,2900    | 200.000  | 3,3000    | 200.000  |
| Certificate     | NL0012524326              | CAC40 5263TRLOPENH | EUR              | 2,2300     | 2,2300     | 2,2300    |            |             | 2,2300      |              | 2,2200    | 200.000  | 2,2300    | 200.000  |
| Certificate     | LU1573713044              | CAC40 5275TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573713127              | CAC40 5276TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573713390              | CAC40 5278TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012551881              | CAC40 5280TL OPENH | EUR              | 3,0000     | 3,0000     | 3,0000    |            |             | 3,0000      |              | 2,9900    | 200.000  | 3,0000    | 200.000  |
| Certificate     | LU1573713473              | CAC40 5282TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573713556              | CAC40 5284TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1652006914              | CAC40 5285TCIOPENS | EUR              | 2,0900     | 2,0900     | 2,0900    |            |             | 2,0900      |              | 2,0700    | 6.250    | 2,1000    | 6.250    |
| Certificate     | NL0012554273              | CAC40 5285TRLOPENH | EUR              | 2,0100     | 2,0100     | 2,0100    |            |             | 2,0100      |              | 2,0000    | 200.000  | 2,0100    | 200.000  |
| Certificate     | LU1573713630              | CAC40 5286TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV429K3              | CAC40 5288TL OPENZ | EUR              | 2,0900     | 2,0900     | 2,0900    |            |             | 2,0900      |              | 2,0800    | 50.000   | 2,1000    | 50.000   |
| Certificate     | NL0012698245              | CAC40 5292BL OPENB | EUR              | 2,1700     | 2,1700     | 2,1700    |            |             | 2,1700      |              | 2,1600    | 12.500   | 2,1800    | 12.500   |
| Certificate     | DE000VL5R7J9              | CAC40 5294TL OPENV | EUR              | 2,8540     | 2,8540     | 2,8540    |            |             | 2,8540      |              | 2,8490    | 50.000   | 2,8590    | 50.000   |
| Certificate     | LU1573713713              | CAC40 5294TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573713804              | CAC40 5297TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL5R7M3              | CAC40 5298TL OPENV | EUR              | 1,8610     | 1,8610     | 1,8610    |            |             | 1,8610      |              | 1,8560    | 50.000   | 1,8660    | 50.000   |
| Certificate     | NL0012700215              | CAC40 5300TL OPENB | EUR              | 2,8900     | 2,8900     | 2,8800    | 867,0000   | 1           | 2,8800      | 300          | 2,8700    | 12.500   | 2,8900    | 12.500   |
| Certificate     | DE000CY52JV9              | CAC40 5300TL OPENC | EUR              | 1,8800     | 1,8800     | 1,8800    |            |             | 1,8800      |              | 1,8600    | 50.000   | 1,8900    | 50.000   |
| Certificate     | NL0012551873              | CAC40 5300TL OPENH | EUR              | 2,8000     | 2,8000     | 2,8000    |            |             | 2,8000      |              | 2,7900    | 200.000  | 2,8000    | 200.000  |
| Certificate     | LU1573713986              | CAC40 5300TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573714018              | CAC40 5303TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012554265              | CAC40 5305TRLOPENH | EUR              | 1,8100     | 1,8100     | 1,8100    |            |             | 1,8100      |              | 1,8000    | 200.000  | 1,8100    | 200.000  |
| Certificate     | LU1573714109              | CAC40 5306TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573714281              | CAC40 5310TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573714364              | CAC40 5314TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573714448              | CAC40 5318TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012551865              | CAC40 5320TL OPENH | EUR              | 2,6100     | 2,6100     | 2,6100    |            |             | 2,6100      |              | 2,6000    | 200.000  | 2,6100    | 200.000  |
| Certificate     | LU1573714521              | CAC40 5323TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012554257              | CAC40 5325TRLOPENH | EUR              | 1,6100     | 1,6100     | 1,6100    |            |             | 1,6100      |              | 1,6000    | 200.000  | 1,6100    | 200.000  |
| Certificate     | LU1573714794              | CAC40 5328TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573714877              | CAC40 5334TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012551857              | CAC40 5340TL OPENH | EUR              | 2,4100     | 2,4100     | 2,4100    |            |             | 2,4100      |              | 2,4000    | 200.000  | 2,4100    | 200.000  |
| Certificate     | LU1573714950              | CAC40 5340TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012699771              | CAC40 5341BL OPENB | EUR              | 1,7400     | 1,7400     | 1,6300    | 3375,0000  | 4           | 1,6700      | 2000         | 1,6600    | 12.500   | 1,6800    | 12.500   |
| Certificate     | LU1695125234              | CAC40 5344TCIOPENS | EUR              | 1,5300     | 1,5300     | 1,5300    |            |             | 1,5300      |              | 1,5100    | 6.250    | 1,5400    | 6.250    |
| Certificate     | DE000VL5R7K7              | CAC40 5344TL OPENV | EUR              | 2,3630     | 2,3630     | 2,3630    |            |             | 2,3630      |              | 2,3580    | 50.000   | 2,3680    | 50.000   |
| Certificate     | NL0012554240              | CAC40 5345TRLOPENH | EUR              | 1,4200     | 1,4200     | 1,4200    |            |             | 1,4200      |              | 1,4100    | 200.000  | 1,4200    | 200.000  |
| Certificate     | LU1573715098              | CAC40 5347TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL61G42              | CAC40 5350TL OPENV | EUR              | 1,3790     | 1,3790     | 1,3790    |            |             | 1,3790      |              | 1,3740    | 50.000   | 1,3840    | 50.000   |
| Certificate     | NL0012551840              | CAC40 5360TL OPENH | EUR              | 2,2200     | 2,2200     | 2,2200    |            |             | 2,2200      |              | 2,2100    | 200.000  | 2,2200    | 200.000  |
| Certificate     | NL0012554232              | CAC40 5365TRLOPENH | EUR              | 1,2200     | 1,2200     | 1,2200    |            |             | 1,2200      |              | 1,2100    | 200.000  | 1,2200    | 200.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | LU1573715171           | CAC40 5373TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012551832           | CAC40 5380TL OPENH | EUR              | 2,0200     | 2,0200     | 2,0200    |            |             | 2,0200      |              | 2,0100    | 200.000  | 2,0200    | 200.000  |
| Certificate     | LU1573715254           | CAC40 5383TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012554224           | CAC40 5385TRLOPENH | EUR              | 1,0200     | 1,0200     | 1,0200    |            |             | 1,0200      |              | 1,0100    | 200.000  | 1,0200    | 200.000  |
| Certificate     | DE000CV4ZJ94           | CAC40 5387TL OPENZ | EUR              | 1,2700     | 1,3600     | 1,1100    | 657.5000   | 2           | 1,1100      | 500          | 1,1000    | 50.000   | 1,1200    | 50.000   |
| Certificate     | LU1573715338           | CAC40 5395TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012700223           | CAC40 5400TL OPENB | EUR              | 1,8900     | 1,8900     | 1,8900    |            |             | 1,8900      |              | 1,8800    | 12.500   | 1,9000    | 12.500   |
| Certificate     | NL0012551824           | CAC40 5400TL OPENH | EUR              | 1,8200     | 1,8200     | 1,8200    |            |             | 1,8200      |              | 1,8100    | 200.000  | 1,8200    | 200.000  |
| Certificate     | LU1695125317           | CAC40 5408TCIOPENS | EUR              | 0,9000     | 0,9000     | 0,9000    |            |             | 0,9000      |              | 0,8800    | 6.250    | 0,9100    | 6.250    |
| Certificate     | NL0012551816           | CAC40 5420TL OPENH | EUR              | 1,6300     | 1,6300     | 1,6300    |            |             | 1,6300      |              | 1,6200    | 200.000  | 1,6300    | 200.000  |
| Certificate     | NL0012558886           | CAC40 5423TRLOPENH | EUR              | 0,6600     | 0,6600     | 0,6600    |            |             | 0,6600      |              | 0,6500    | 200.000  | 0,6600    | 200.000  |
| Certificate     | LU1573715411           | CAC40 5427TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012551808           | CAC40 5440TL OPENH | EUR              | 1,4300     | 1,4300     | 1,4300    |            |             | 1,4300      |              | 1,4200    | 200.000  | 1,4300    | 200.000  |
| Certificate     | LU1573715502           | CAC40 5447TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1695188075           | CAC40 5453TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012558076           | CAC40 5460TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012560809           | CAC40 5460TL OPENH | EUR              | 1,2600     | 1,2600     | 1,2600    |            |             | 1,2600      |              | 1,2500    | 200.000  | 1,2600    | 200.000  |
| Certificate     | LU1573715684           | CAC40 5470TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012559157           | CAC40 5480TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012178537           | CAC40 5550TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012241269           | CAC40 5556TRSOPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012242515           | CAC40 5570TS OPENH | EUR              | 2,0500     | 2,0500     | 2,0500    |            |             | 2,0500      |              | 2,0400    | 200.000  | 2,0500    | 200.000  |
| Certificate     | NL0012516363           | CAC40 5571TRSOPENH | EUR              | 0,6700     | 1,0300     | 0,6700    | 4252.0000  | 5           |             | 5200         | 1,0200    | 200.000  | 1,0300    | 200.000  |
| Certificate     | NL0012329221           | CAC40 5579TRSOPENH | EUR              | 0,8500     | 1,1700     | 0,8200    | 561.8000   | 4           | 1,1100      | 580          | 1,1000    | 200.000  | 1,1100    | 200.000  |
| Certificate     | NL0012241707           | CAC40 5580TS OPENH | EUR              | 2,1500     | 2,1500     | 2,1500    |            |             | 2,1500      |              | 2,1400    | 200.000  | 2,1500    | 200.000  |
| Certificate     | LU1573715767           | CAC40 5581TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012242887           | CAC40 5583TRSOPENH | EUR              | 1,1400     | 1,1400     | 1,1400    |            |             | 1,1400      |              | 1,1300    | 200.000  | 1,1400    | 200.000  |
| Certificate     | NL0012243570           | CAC40 5584TRSOPENH | EUR              | 1,1500     | 1,1500     | 1,1500    |            |             | 1,1500      |              | 1,1400    | 200.000  | 1,1500    | 200.000  |
| Certificate     | NL0011590419           | CAC40 5585TRSOPENH | EUR              | 1,1600     | 1,1600     | 1,1600    |            |             | 1,1600      |              | 1,1500    | 200.000  | 1,1600    | 200.000  |
| Certificate     | NL0012244362           | CAC40 5585TRSOPENH | EUR              | 1,1600     | 1,1600     | 1,1600    |            |             | 1,1600      |              | 1,1500    | 200.000  | 1,1600    | 200.000  |
| Certificate     | NL0012313647           | CAC40 5588TRSOPENH | EUR              | 1,1900     | 1,1900     | 1,1900    |            |             | 1,1900      |              | 1,1800    | 200.000  | 1,1900    | 200.000  |
| Certificate     | NL0011054721           | CAC40 5600TS OPENH | EUR              | 2,3600     | 2,3600     | 2,3600    |            |             | 2,3600      |              | 2,3500    | 200.000  | 2,3600    | 200.000  |
| Certificate     | NL0012698336           | CAC40 5605S OPENB  | EUR              | 1,2600     | 1,5900     | 1,2600    | 3520.0000  | 5           |             | 2500         | 1,5800    | 12.500   | 1,6000    | 12.500   |
| Certificate     | NL0012245765           | CAC40 5605TRSOPENH | EUR              | 1,0600     | 1,4300     | 0,9800    | 4018.0000  | 9           | 1,3600      | 3400         | 1,3500    | 200.000  | 1,3600    | 200.000  |
| Certificate     | DE000CE6C4U4           | CAC40 5606TS OPENZ | EUR              | 1,2900     | 1,4500     | 1,1000    | 4894.1000  | 5           | 1,4500      | 4130         | 1,4400    | 50.000   | 1,4600    | 50.000   |
| Certificate     | NL0012696652           | CAC40 5610TS OPENB | EUR              | 2,4600     | 2,4600     | 2,4600    |            |             | 2,4600      |              | 2,4500    | 12.500   | 2,4700    | 12.500   |
| Certificate     | NL0012369508           | CAC40 5610TS OPENH | EUR              | 2,5100     | 2,5100     | 2,5100    |            |             | 2,5100      |              | 2,5000    | 200.000  | 2,5100    | 200.000  |
| Certificate     | NL0012242341           | CAC40 5621TRSOPENH | EUR              | 1,5100     | 1,5100     | 1,5100    |            |             | 1,5100      |              | 1,5000    | 200.000  | 1,5100    | 200.000  |
| Certificate     | NL0012242507           | CAC40 5630TS OPENH | EUR              | 2,6500     | 2,6500     | 2,6500    |            |             | 2,6500      |              | 2,6400    | 200.000  | 2,6500    | 200.000  |
| Certificate     | NL0012516744           | CAC40 5640TS OPENH | EUR              | 2,8000     | 2,8000     | 2,8000    |            |             | 2,8000      |              | 2,7900    | 200.000  | 2,8000    | 200.000  |
| Certificate     | LU1651903780           | CAC40 5641TPIOPENS | EUR              | 1,6800     | 1,6800     | 1,6800    |            |             | 1,6800      |              | 1,6600    | 6.250    | 1,6900    | 6.250    |
| Certificate     | NL0012202089           | CAC40 5648TRSOPENH | EUR              | 1,7800     | 1,7800     | 1,7800    |            |             | 1,7800      |              | 1,7700    | 200.000  | 1,7800    | 200.000  |
| Certificate     | NL0012504054           | CAC40 5654BS OPENB | EUR              | 2,0800     | 2,0800     | 2,0800    |            |             | 2,0800      |              | 2,0700    | 12.500   | 2,0900    | 12.500   |
| Certificate     | NL0012700322           | CAC40 5660TS OPENB | EUR              | 2,9900     | 2,9900     | 2,9900    |            |             | 2,9900      |              | 2,9800    | 12.500   | 3,0000    | 12.500   |
| Certificate     | NL0012241699           | CAC40 5660TS OPENH | EUR              | 2,9500     | 2,9500     | 2,9500    |            |             | 2,9500      |              | 2,9400    | 200.000  | 2,9500    | 200.000  |
| Certificate     | NL0012198733           | CAC40 5660TS OPENH | EUR              | 2,6000     | 2,9700     | 2,6000    | 5200.0000  | 1           | 2,9700      | 2000         | 2,9600    | 200.000  | 2,9700    | 200.000  |
| Certificate     | NL0012245757           | CAC40 5664TRSOPENH | EUR              | 1,9400     | 1,9400     | 1,9400    |            |             | 1,9400      |              | 1,9300    | 200.000  | 1,9400    | 200.000  |
| Certificate     | LU1695186020           | CAC40 5679TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012245104           | CAC40 5680TS OPENH | EUR              | 3,1500     | 3,1500     | 3,1500    |            |             | 3,1500      |              | 3,1400    | 200.000  | 3,1500    | 200.000  |
| Certificate     | NL0012520589           | CAC40 5687TRSOPENH | EUR              | 2,1600     | 2,1600     | 2,1600    |            |             | 2,1600      |              | 2,1500    | 200.000  | 2,1600    | 200.000  |
| Certificate     | NL0012097752           | CAC40 5690TS OPENH | EUR              | 3,3100     | 3,3100     | 3,3100    |            |             | 3,3100      |              | 3,3000    | 200.000  | 3,3100    | 200.000  |
| Certificate     | NL0012699292           | CAC40 5705BS OPENB | EUR              | 2,5800     | 2,5800     | 2,5800    |            |             | 2,5800      |              | 2,5700    | 12.500   | 2,5900    | 12.500   |
| Certificate     | DE000CE6BW88           | CAC40 5706TS OPENZ | EUR              | 2,4200     | 2,4200     | 2,4200    |            |             | 2,4200      |              | 2,4100    | 50.000   | 2,4300    | 50.000   |
| Certificate     | NL0012700751           | CAC40 5710TS OPENB | EUR              | 3,5100     | 3,5100     | 3,5100    |            |             | 3,5100      |              | 3,5000    | 12.500   | 3,5200    | 12.500   |
| Certificate     | NL0012243166           | CAC40 5710TS OPENH | EUR              | 3,4500     | 3,4500     | 3,4500    |            |             | 3,4500      |              | 3,4400    | 200.000  | 3,4500    | 200.000  |
| Certificate     | NL0012308779           | CAC40 5713TRSOPENH | EUR              | 2,4200     | 2,4200     | 2,4200    |            |             | 2,4200      |              | 2,4100    | 200.000  | 2,4200    | 200.000  |
| Certificate     | NL0012246185           | CAC40 5720TS OPENH | EUR              | 3,5600     | 3,5600     | 3,5600    |            |             | 3,5600      |              | 3,5500    | 200.000  | 3,5600    | 200.000  |
| Certificate     | NL0012208128           | CAC40 5722TRSOPENH | EUR              | 2,5000     | 2,5000     | 2,5000    |            |             | 2,5000      |              | 2,4900    | 200.000  | 2,5000    | 200.000  |
| Certificate     | LU1573715841           | CAC40 5731TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012520100           | CAC40 5735TRSOPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012245260           | CAC40 5740TS OPENH | EUR              | 3,7600     | 3,7600     | 3,7600    |            |             | 3,7600      |              | 3,7500    | 200.000  | 3,7600    | 200.000  |
| Certificate     | NL0012521900           | CAC40 5750TS OPENH | EUR              | 3,9500     | 3,9500     | 3,9500    |            |             | 3,9500      |              | 3,9400    | 200.000  | 3,9500    | 200.000  |
| Certificate     | NL0012700488           | CAC40 5755BS OPENB | EUR              | 3,0900     | 3,0900     | 3,0900    |            |             | 3,0900      |              | 3,0800    | 12.500   | 3,1000    | 12.500   |
| Certificate     | LU1650953679           | CAC40 5755TPIOPENS | EUR              | 2,6200     | 2,6200     | 2,6200    |            |             | 2,6200      |              | 2,6000    | 6.250    | 2,6300    | 6.250    |
| Certificate     | NL0012534580           | CAC40 5755TRSOPENH | EUR              | 2,8200     | 2,8200     | 2,8200    |            |             | 2,8200      |              | 2,8100    | 200.000  | 2,8200    | 200.000  |
| Certificate     | NL0012501753           | CAC40 5760TS OPENB | EUR              | 3,9600     | 3,9600     | 3,9600    |            |             | 3,9600      |              | 3,9500    | 12.500   | 3,9700    | 12.500   |
| Certificate     | NL0012506000           | CAC40 5768BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012207435           | CAC40 5780TS OPENH | EUR              | 4,1600     | 4,1600     | 4,1600    |            |             | 4,1600      |              | 4,1500    | 200.000  | 4,1600    | 200.000  |
| Certificate     | DE000VN66LW6           | CAC40 5781TS OPENV | EUR              | 0,8200     | 1,0600     | 0,8020    | 36366.0000 | 8           | 1,0600      | 44000        | 1,0610    | 50.000   | 1,0710    | 50.000   |
| Certificate     | DE000VN66MN3           | CAC40 5781TS OPENV | EUR              | 2,1100     | 2,1100     | 2,1100    |            |             | 2,1100      |              | 2,1050    | 50.000   | 2,1150    | 50.000   |
| Certificate     | NL0011590401           | CAC40 5786TRSOPENH | EUR              | 3,1400     | 3,1400     | 3,1400    |            |             | 3,1400      |              | 3,1300    | 200.000  | 3,1400    | 200.000  |
| Certificate     | DE000CY52EW8           | CAC40 5800TS OPENC | EUR              | 3,2100     | 3,2100     | 3,2100    |            |             | 3,2100      |              | 3,1900    | 50.000   | 3,2200    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY16J43              | CAC40 5800TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY16XU7              | CAC40 5800TS OPENC | EUR              | 1,7400     | 1,7400     | 1,7400    |           |             | 1,7400      |              | 1,7200    | 50.000   | 1,7500    | 50.000   |
| Certificate     | NL0012541502              | CAC40 5800TS OPENH | EUR              | 4,4100     | 4,4100     | 4,4100    |           |             | 4,4100      |              | 4,4000    | 200.000  | 4,4100    | 200.000  |
| Certificate     | NL0012679898              | CAC40 5806BS OPENB | EUR              | 3,5900     | 3,5900     | 3,5900    |           |             | 3,5900      |              | 3,5800    | 12.500   | 3,6000    | 12.500   |
| Certificate     | DE000CE6CGR5              | CAC40 5809TS OPENZ | EUR              | 3,4400     | 3,4400     | 3,4400    |           |             | 3,4400      |              | 3,4300    | 50.000   | 3,4500    | 50.000   |
| Certificate     | NL0012677173              | CAC40 5810TS OPENB | EUR              | 4,4600     | 4,4600     | 4,4600    |           |             | 4,4600      |              | 4,4500    | 12.500   | 4,4700    | 12.500   |
| Certificate     | NL0012523609              | CAC40 5810TS OPENH | EUR              | 4,4700     | 4,4700     | 4,4700    |           |             | 4,4700      |              | 4,4600    | 200.000  | 4,4700    | 200.000  |
| Certificate     | NL0012534572              | CAC40 5814TRSOPENH | EUR              | 3,4100     | 3,4100     | 3,4100    |           |             | 3,4100      |              | 3,4000    | 200.000  | 3,4100    | 200.000  |
| Certificate     | NL0012525828              | CAC40 5820TS OPENH | EUR              | 4,6300     | 4,6300     | 4,6300    |           |             | 4,6300      |              | 4,6200    | 200.000  | 4,6300    | 200.000  |
| Certificate     | DE000VN66LY2              | CAC40 5831TS OPENV | EUR              | 1,5420     | 1,5420     | 1,5420    |           |             | 1,5420      |              | 1,5370    | 50.000   | 1,5470    | 50.000   |
| Certificate     | DE000VN66M52              | CAC40 5831TS OPENV | EUR              | 2,6110     | 2,6110     | 2,6110    |           |             | 2,6110      |              | 2,6060    | 50.000   | 2,6160    | 50.000   |
| Certificate     | NL0012537831              | CAC40 5834TRSOPENH | EUR              | 3,6100     | 3,6100     | 3,6100    |           |             | 3,6100      |              | 3,6000    | 200.000  | 3,6100    | 200.000  |
| Certificate     | NL0012539878              | CAC40 5840TS OPENH | EUR              | 4,7900     | 4,7900     | 4,7900    |           |             | 4,7900      |              | 4,7800    | 200.000  | 4,7900    | 200.000  |
| Certificate     | NL0012052674              | CAC40 5850TS OPENH | EUR              | 4,8700     | 4,8700     | 4,8700    |           |             | 4,8700      |              | 4,8600    | 200.000  | 4,8700    | 200.000  |
| Certificate     | NL001250958               | CAC40 5857TRSOPENH | EUR              | 3,8300     | 3,8300     | 3,8300    |           |             | 3,8300      |              | 3,8200    | 200.000  | 3,8300    | 200.000  |
| Certificate     | NL0012679849              | CAC40 5860TS OPENB | EUR              | 5,0000     | 5,0000     | 5,0000    | 1400,0000 | 1           | 5,0000      | 280          | 4,9900    | 12.500   | 5,0100    | 12.500   |
| Certificate     | LU1573715924              | CAC40 5861TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1651904085              | CAC40 5866TPIOPENS | EUR              | 3,8900     | 3,8900     | 3,8900    |           |             | 3,8900      |              | 3,8700    | 6.250    | 3,9000    | 6.250    |
| Certificate     | NL0012529085              | CAC40 5870TS OPENH | EUR              | 5,0900     | 5,0900     | 5,0900    |           |             | 5,0900      |              | 5,0800    | 200.000  | 5,0900    | 200.000  |
| Certificate     | NL0012530059              | CAC40 5872TRSOPENH | EUR              | 3,9700     | 3,9700     | 3,9700    |           |             | 3,9700      |              | 3,9600    | 200.000  | 3,9700    | 200.000  |
| Certificate     | NL0012051643              | CAC40 5880TS OPENH | EUR              | 5,2300     | 5,2300     | 5,2300    |           |             | 5,2300      |              | 5,2200    | 200.000  | 5,2300    | 200.000  |
| Certificate     | DE000VN66L06              | CAC40 5881TS OPENV | EUR              | 2,0160     | 2,0160     | 2,0160    |           |             | 2,0160      |              | 2,0110    | 50.000   | 2,0210    | 50.000   |
| Certificate     | DE000VN66MW4              | CAC40 5881TS OPENV | EUR              | 3,1130     | 3,1130     | 3,1130    |           |             | 3,1130      |              | 3,1080    | 50.000   | 3,1180    | 50.000   |
| Certificate     | NL0012237861              | CAC40 5899TRSOPENH | EUR              | 4,2300     | 4,2300     | 4,2300    |           |             | 4,2300      |              | 4,2200    | 200.000  | 4,2300    | 200.000  |
| Certificate     | NL0012542658              | CAC40 5900TS OPENH | EUR              | 5,4700     | 5,4700     | 5,4700    |           |             | 5,4700      |              | 5,4600    | 200.000  | 5,4700    | 200.000  |
| Certificate     | LU1695124005              | CAC40 5903TPIOPENS | EUR              | 4,3500     | 4,3500     | 4,3500    |           |             | 4,3500      |              | 4,3400    | 6.250    | 4,3600    | 6.250    |
| Certificate     | DE000CE6CGS3              | CAC40 5908TS OPENZ | EUR              | 4,4200     | 4,4200     | 4,4200    |           |             | 4,4200      |              | 4,4100    | 50.000   | 4,4300    | 50.000   |
| Certificate     | NL0012535926              | CAC40 5910TS OPENH | EUR              | 5,5400     | 5,5400     | 5,5400    |           |             | 5,5400      |              | 5,5300    | 200.000  | 5,5400    | 200.000  |
| Certificate     | NL0012538847              | CAC40 5920TRSOPENH | EUR              | 4,4500     | 4,4500     | 4,4500    |           |             | 4,4500      |              | 4,4400    | 200.000  | 4,4500    | 200.000  |
| Certificate     | NL0012242499              | CAC40 5930TS OPENH | EUR              | 5,7500     | 5,7500     | 5,7500    |           |             | 5,7500      |              | 5,7400    | 200.000  | 5,7500    | 200.000  |
| Certificate     | DE000VN66MY0              | CAC40 5931TS OPENV | EUR              | 3,6140     | 3,6140     | 3,6140    |           |             | 3,6140      |              | 3,6090    | 50.000   | 3,6190    | 50.000   |
| Certificate     | DE000VN66L14              | CAC40 5931TS OPENV | EUR              | 2,4920     | 2,4920     | 2,4920    |           |             | 2,4920      |              | 2,4870    | 50.000   | 2,4970    | 50.000   |
| Certificate     | NL0012269641              | CAC40 5940BOC1218B | EUR              | 56,5300    | 56,5300    | 56,5300   |           |             | 56,5300     |              | 56,1000   | 5.000    | 56,9500   | 5.000    |
| Certificate     | NL0012530042              | CAC40 5952TRSOPENH | EUR              | 4,7600     | 4,7600     | 4,7600    |           |             | 4,7600      |              | 4,7500    | 200.000  | 4,7600    | 200.000  |
| Certificate     | NL0012551790              | CAC40 5960TS OPENH | EUR              | 6,0000     | 6,0000     | 6,0000    |           |             | 6,0000      |              | 5,9900    | 200.000  | 6,0000    | 200.000  |
| Certificate     | DE000VL2FX77              | CAC40 5970TS OPENV | EUR              | 4,4920     | 4,4920     | 4,4920    |           |             | 4,4920      |              | 4,4870    | 50.000   | 4,4970    | 50.000   |
| Certificate     | NL0011590393              | CAC40 5971TRSOPENH | EUR              | 4,9600     | 4,9600     | 4,9600    |           |             | 4,9600      |              | 4,9500    | 200.000  | 4,9600    | 200.000  |
| Certificate     | DE000VL37H42              | CAC40 5971TS OPENV | EUR              | 5,6750     | 5,6750     | 5,6750    |           |             | 5,6750      |              | 5,6700    | 50.000   | 5,6800    | 50.000   |
| Certificate     | NL0011227905              | CAC40 5980TS OPENH | EUR              | 6,2200     | 6,2200     | 6,2200    |           |             | 6,2200      |              | 6,2100    | 200.000  | 6,2200    | 200.000  |
| Certificate     | DE000VN66L48              | CAC40 5981TS OPENV | EUR              | 2,9680     | 2,9680     | 2,9680    |           |             | 2,9680      |              | 2,9630    | 50.000   | 2,9730    | 50.000   |
| Certificate     | DE000VN66M27              | CAC40 5981TS OPENV | EUR              | 4,1150     | 4,1150     | 4,1150    |           |             | 4,1150      |              | 4,1100    | 50.000   | 4,1200    | 50.000   |
| Certificate     | NL0012535918              | CAC40 5990TS OPENH | EUR              | 6,3500     | 6,3500     | 6,3500    |           |             | 6,3500      |              | 6,3400    | 200.000  | 6,3500    | 200.000  |
| Certificate     | DE000CYOATS9              | CAC40 6000TS OPENC | EUR              | 2,6700     | 2,6700     | 2,6700    |           |             | 2,6700      |              | 2,6500    | 50.000   | 2,6800    | 50.000   |
| Certificate     | DE000CY16XV5              | CAC40 6000TS OPENC | EUR              | 3,7100     | 3,7100     | 3,7100    |           |             | 3,7100      |              | 3,6900    | 50.000   | 3,7200    | 50.000   |
| Certificate     | DE000CX59VX7              | CAC40 6000TS OPENC | EUR              | 2,7600     | 2,7600     | 2,7600    |           |             | 2,7600      |              | 2,7400    | 50.000   | 2,7700    | 50.000   |
| Certificate     | DE000CY52ND9              | CAC40 6000TS OPENC | EUR              | 5,6400     | 5,6400     | 5,6400    |           |             | 5,6400      |              | 5,6200    | 50.000   | 5,6500    | 50.000   |
| Certificate     | DE000CY50412              | CAC40 6000TS OPENC | EUR              | 4,6300     | 4,6300     | 4,6300    |           |             | 4,6300      |              | 4,6100    | 50.000   | 4,6400    | 50.000   |
| Certificate     | NL0012535900              | CAC40 6010TS OPENH | EUR              | 6,5200     | 6,5500     | 6,5200    | 163,0000  | 1           | 6,5500      | 25           | 6,5400    | 200.000  | 6,5500    | 200.000  |
| Certificate     | DE000CE6CSU4              | CAC40 6010TS OPENZ | EUR              | 5,4300     | 5,4300     | 5,4300    |           |             | 5,4300      |              | 5,4200    | 50.000   | 5,4400    | 50.000   |
| Certificate     | NL0012557243              | CAC40 6014TRSOPENH | EUR              | 5,3900     | 5,3900     | 5,3900    |           |             | 5,3900      |              | 5,3800    | 200.000  | 5,3900    | 200.000  |
| Certificate     | DE000VL2FYA4              | CAC40 6020TS OPENV | EUR              | 4,9890     | 4,9890     | 4,9890    |           |             | 4,9890      |              | 4,9840    | 50.000   | 4,9940    | 50.000   |
| Certificate     | DE000VL37H59              | CAC40 6021TS OPENV | EUR              | 6,1850     | 6,1850     | 6,1850    |           |             | 6,1850      |              | 6,1800    | 50.000   | 6,1900    | 50.000   |
| Certificate     | NL0012242481              | CAC40 6030TS OPENH | EUR              | 6,7500     | 6,7500     | 6,7500    |           |             | 6,7500      |              | 6,7400    | 200.000  | 6,7500    | 200.000  |
| Certificate     | DE000VN66M21              | CAC40 6031TS OPENV | EUR              | 4,6170     | 4,6170     | 4,6170    |           |             | 4,6170      |              | 4,6120    | 50.000   | 4,6220    | 50.000   |
| Certificate     | DE000VN66L71              | CAC40 6031TS OPENV | EUR              | 3,4590     | 3,4590     | 3,4590    |           |             | 3,4590      |              | 3,4540    | 50.000   | 3,4640    | 50.000   |
| Certificate     | NL0012557235              | CAC40 6034TRSOPENH | EUR              | 5,5900     | 5,5900     | 5,5900    |           |             | 5,5900      |              | 5,5800    | 200.000  | 5,5900    | 200.000  |
| Certificate     | NL0012558514              | CAC40 6058TRSOPENH | EUR              | 5,8300     | 5,8300     | 5,8300    |           |             | 5,8300      |              | 5,8200    | 200.000  | 5,8300    | 200.000  |
| Certificate     | NL0012558068              | CAC40 6060TS OPENH | EUR              | 7,0400     | 7,0400     | 7,0400    |           |             | 7,0400      |              | 7,0300    | 200.000  | 7,0400    | 200.000  |
| Certificate     | NL0012241251              | CAC40 6068TRSOPENH | EUR              | 5,9100     | 5,9100     | 5,9100    |           |             | 5,9100      |              | 5,9000    | 200.000  | 5,9100    | 200.000  |
| Certificate     | DE000VL2FYC0              | CAC40 6070TS OPENV | EUR              | 5,4850     | 5,4850     | 5,4850    |           |             | 5,4850      |              | 5,4800    | 50.000   | 5,4900    | 50.000   |
| Certificate     | DE000VL37H67              | CAC40 6071TS OPENV | EUR              | 6,6950     | 6,6950     | 6,6950    |           |             | 6,6950      |              | 6,6900    | 50.000   | 6,7000    | 50.000   |
| Certificate     | LU1573716062              | CAC40 6078TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012097745              | CAC40 6080TS OPENH | EUR              | 7,2900     | 7,2900     | 7,2900    |           |             | 7,2900      |              | 7,2800    | 200.000  | 7,2900    | 200.000  |
| Certificate     | DE000VN66L97              | CAC40 6081TS OPENV | EUR              | 3,9510     | 3,9510     | 3,9510    |           |             | 3,9510      |              | 3,9460    | 50.000   | 3,9560    | 50.000   |
| Certificate     | DE000VN66M47              | CAC40 6081TS OPENV | EUR              | 5,1150     | 5,1150     | 5,1150    |           |             | 5,1150      |              | 5,1100    | 50.000   | 5,1200    | 50.000   |
| Certificate     | DE000CY52EX6              | CAC40 6100TS OPENC | EUR              | 6,2000     | 6,2000     | 6,2000    |           |             | 6,2000      |              | 6,1800    | 50.000   | 6,2100    | 50.000   |
| Certificate     | NL0012430763              | CAC40 6116TRSOPENH | EUR              | 6,3800     | 6,3800     | 6,3800    |           |             | 6,3800      |              | 6,3700    | 200.000  | 6,3800    | 200.000  |
| Certificate     | DE000CE6D194              | CAC40 6129TS OPENZ | EUR              | 6,6200     | 6,6200     | 6,6200    |           |             | 6,6200      |              | 6,6100    | 50.000   | 6,6300    | 50.000   |
| Certificate     | NL0012243158              | CAC40 6130TS OPENH | EUR              | 7,7600     | 7,7600     | 7,7600    |           |             | 7,7600      |              | 7,7500    | 200.000  | 7,7600    | 200.000  |
| Certificate     | NL0012097737              | CAC40 6180TS OPENH | EUR              | 8,2900     | 8,2900     | 8,2900    |           |             | 8,2900      |              | 8,2800    | 200.000  | 8,2900    | 200.000  |
| Certificate     | NL0012244727              | CAC40 6182TRSOPENH | EUR              | 7,0400     | 7,0400     | 7,0400    |           |             | 7,0400      |              | 7,0300    | 200.000  | 7,0400    | 200.000  |
| Certificate     | LU1695124187              | CAC40 6195TPIOPENS | EUR              | 7,2300     | 7,2300     | 7,2300    |           |             | 7,2300      |              | 7,2100    | 6.250    | 7,2400    | 6.250    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY51G18              | CAC40 6200TS OPENC | EUR              | 6,7700     | 6,7700     | 6,7700    |          |             | 6,7700      |              | 6,7500    | 50.000   | 6,7800    | 50.000   |
| Certificate     | DE000CY16XW3              | CAC40 6200TS OPENC | EUR              | 5,6800     | 5,6800     | 5,6800    |          |             | 5,6800      |              | 5,6600    | 50.000   | 5,6900    | 50.000   |
| Certificate     | DE000CY16F96              | CAC40 6200TS OPENC | EUR              | 4,7800     | 4,7800     | 4,7800    |          |             | 4,7800      |              | 4,7600    | 50.000   | 4,7900    | 50.000   |
| Certificate     | DE000CE6F1F8              | CAC40 6228TS OPENZ | EUR              | 7,6000     | 7,6000     | 7,6000    |          |             | 7,6000      |              | 7,5900    | 50.000   | 7,6100    | 50.000   |
| Certificate     | NL0012243141              | CAC40 6230TS OPENH | EUR              | 8,7600     | 8,7600     | 8,7600    |          |             | 8,7600      |              | 8,7500    | 200.000  | 8,7600    | 200.000  |
| Certificate     | NL0012534564              | CAC40 6280TRSOPENH | EUR              | 8,0200     | 8,0200     | 8,0200    |          |             | 8,0200      |              | 8,0100    | 200.000  | 8,0200    | 200.000  |
| Certificate     | NL0012097729              | CAC40 6280TS OPENH | EUR              | 9,2900     | 9,2900     | 9,2900    |          |             | 9,2900      |              | 9,2800    | 200.000  | 9,2900    | 200.000  |
| Certificate     | DE000CE6FA83              | CAC40 6329TS OPENZ | EUR              | 8,6200     | 8,6200     | 8,6200    |          |             | 8,6200      |              | 8,6100    | 50.000   | 8,6300    | 50.000   |
| Certificate     | NL0012097711              | CAC40 6380TS OPENH | EUR              | 10,2800    | 10,2800    | 10,2800   |          |             | 10,2800     |              | 10,2700   | 200.000  | 10,2800   | 200.000  |
| Certificate     | DE000CY501L3              | CAC40 6400TS OPENC | EUR              | 8,2500     | 8,2500     | 8,2500    |          |             | 8,2500      |              | 8,2300    | 50.000   | 8,2600    | 50.000   |
| Certificate     | DE000CE6FCK2              | CAC40 6426TS OPENZ | EUR              | 9,5900     | 9,5900     | 9,5900    |          |             | 9,5900      |              | 9,5800    | 50.000   | 9,6000    | 50.000   |
| Certificate     | NL0012547673              | CAC40 6451TRSOPENH | EUR              | 9,7300     | 9,7300     | 9,7300    |          |             | 9,7300      |              | 9,7200    | 200.000  | 9,7300    | 200.000  |
| Certificate     | NL0012097703              | CAC40 6470TS OPENH | EUR              | 11,2800    | 11,2800    | 11,2800   |          |             | 11,2800     |              | 11,2700   | 200.000  | 11,2800   | 200.000  |
| Certificate     | NL0012531370              | CAC40 6477TRSOPENH | EUR              | 9,9900     | 9,9900     | 9,9900    |          |             | 9,9900      |              | 9,9800    | 200.000  | 9,9900    | 200.000  |
| Certificate     | DE000CY50QT2              | CAC40 6500TS OPENC | EUR              | 9,8000     | 9,8000     | 9,8000    |          |             | 9,8000      |              | 9,7800    | 50.000   | 9,8100    | 50.000   |
| Certificate     | DE000CY16H60              | CAC40 6500TS OPENC | EUR              | 8,0600     | 8,0600     | 8,0600    |          |             | 8,0600      |              | 8,0400    | 50.000   | 8,0700    | 50.000   |
| Certificate     | LU1573716146              | CAC40 6512TPIOPENS | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012097695              | CAC40 6570TS OPENH | EUR              | 12,2800    | 12,2800    | 12,2800   |          |             | 12,2800     |              | 12,2700   | 200.000  | 12,2800   | 200.000  |
| Certificate     | NL0012557227              | CAC40 6593TRSOPENH | EUR              | 11,1500    | 11,1500    | 11,1500   |          |             | 11,1500     |              | 11,1400   | 200.000  | 11,1500   | 200.000  |
| Certificate     | DE000CY50LJ4              | CAC40 6600TS OPENC | EUR              | 10,4300    | 10,4300    | 10,4300   |          |             | 10,4300     |              | 10,4100   | 50.000   | 10,4400   | 50.000   |
| Certificate     | NL0012096812              | CAC40 6710TRSOPENH | EUR              | 12,3200    | 12,3200    | 12,3200   |          |             | 12,3200     |              | 12,3100   | 200.000  | 12,3200   | 200.000  |
| Certificate     | NL0011227897              | CAC40 6730TS OPENH | EUR              | 13,8700    | 13,8700    | 13,8700   |          |             | 13,8700     |              | 13,8600   | 200.000  | 13,8700   | 200.000  |
| Certificate     | DE000CY52AT2              | CAC40 6800TS OPENC | EUR              | 13,0700    | 13,0700    | 13,0700   |          |             | 13,0700     |              | 13,0500   | 50.000   | 13,0800   | 50.000   |
| Certificate     | NL0012195358              | CAC40 6813TRSOPENH | EUR              | 13,3500    | 13,3500    | 13,3500   |          |             | 13,3500     |              | 13,3400   | 200.000  | 13,3500   | 200.000  |
| Certificate     | NL0012196562              | CAC40 6819TRSOPENH | EUR              | 13,4100    | 13,4100    | 13,4100   |          |             | 13,4100     |              | 13,4000   | 200.000  | 13,4100   | 200.000  |
| Certificate     | NL0012174320              | CAC40 6870TS OPENH | EUR              | 15,3000    | 15,3000    | 15,3000   |          |             | 15,3000     |              | 15,2900   | 200.000  | 15,3000   | 200.000  |
| Certificate     | NL0012175947              | CAC40 6909TRSOPENH | EUR              | 14,3100    | 14,3100    | 14,3100   |          |             | 14,3100     |              | 14,3000   | 200.000  | 14,3100   | 200.000  |
| Certificate     | NL0012174312              | CAC40 6970TS OPENH | EUR              | 16,2900    | 16,2900    | 16,2900   |          |             | 16,2900     |              | 16,2800   | 200.000  | 16,2900   | 200.000  |
| Certificate     | DE000CY52GA9              | CAC40 7000TS OPENC | EUR              | 15,5000    | 15,5000    | 15,5000   |          |             | 15,5000     |              | 15,4800   | 50.000   | 15,5100   | 50.000   |
| Certificate     | NL0012198725              | CAC40 7080TS OPENH | EUR              | 17,4300    | 17,4300    | 17,4300   |          |             | 17,4300     |              | 17,4200   | 200.000  | 17,4300   | 200.000  |
| Certificate     | NL0012202071              | CAC40 7104TRSOPENH | EUR              | 16,2500    | 16,2500    | 16,2500   |          |             | 16,2500     |              | 16,2400   | 200.000  | 16,2500   | 200.000  |
| Certificate     | NL0012202592              | CAC40 7180TS OPENH | EUR              | 18,5000    | 18,5000    | 18,5000   |          |             | 18,5000     |              | 18,4900   | 200.000  | 18,5000   | 200.000  |
| Certificate     | NL0012208284              | CAC40 7300TS OPENH | EUR              | 19,6600    | 19,6600    | 19,6600   |          |             | 19,6600     |              | 19,6500   | 200.000  | 19,6600   | 200.000  |
| Certificate     | NL0012432389              | CAC40 7390TS OPENH | EUR              | 20,6500    | 20,6500    | 20,6500   |          |             | 20,6500     |              | 20,6400   | 200.000  | 20,6500   | 200.000  |
| Certificate     | NL0012213193              | CAC40 7420TS OPENH | EUR              | 20,9200    | 20,9200    | 20,9200   |          |             | 20,9200     |              | 20,9100   | 200.000  | 20,9200   | 200.000  |
| Certificate     | NL0012237846              | CAC40 7457TRSOPENH | EUR              | 19,7800    | 19,7800    | 19,7800   |          |             | 19,7800     |              | 19,7700   | 200.000  | 19,7800   | 200.000  |
| Certificate     | NL0012213185              | CAC40 7520TS OPENH | EUR              | 21,9100    | 21,9100    | 21,9100   |          |             | 21,9100     |              | 21,9000   | 200.000  | 21,9100   | 200.000  |
| Certificate     | NL0012312474              | CAC40 7650TS OPENH | EUR              | 23,2600    | 23,2600    | 23,2600   |          |             | 23,2600     |              | 23,2500   | 200.000  | 23,2600   | 200.000  |
| Certificate     | NL0012308092              | CAC40 7671TRSOPENH | EUR              | 21,9300    | 21,9300    | 21,9300   |          |             | 21,9300     |              | 21,9200   | 200.000  | 21,9300   | 200.000  |
| Certificate     | NL0012313704              | CAC40 7750TS OPENH | EUR              | 24,2700    | 24,2700    | 24,2700   |          |             | 24,2700     |              | 24,2600   | 200.000  | 24,2700   | 200.000  |
| Certificate     | NL0012520571              | CAC40 7782TRSOPENH | EUR              | 23,0300    | 23,0300    | 23,0300   |          |             | 23,0300     |              | 23,0200   | 200.000  | 23,0300   | 200.000  |
| Certificate     | LU1573716229              | CAC40 7815TPIOPENS | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012524300              | CAC40 7886TRSOPENH | EUR              | 24,0700    | 24,0700    | 24,0700   |          |             | 24,0700     |              | 24,0600   | 200.000  | 24,0700   | 200.000  |
| Certificate     | NL0012520092              | CAC40 7895TRSOPENH | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012523591              | CAC40 7910TS OPENH | EUR              | 25,9300    | 25,9300    | 25,9300   |          |             | 25,9300     |              | 25,9200   | 200.000  | 25,9300   | 200.000  |
| Certificate     | NL0012529267              | CAC40 8040TS OPENH | EUR              | 27,2000    | 27,2000    | 27,2000   |          |             | 27,2000     |              | 27,1900   | 200.000  | 27,2000   | 200.000  |
| Certificate     | NL0012530034              | CAC40 8112TRSOPENH | EUR              | 26,3400    | 26,3400    | 26,3400   |          |             | 26,3400     |              | 26,3300   | 200.000  | 26,3400   | 200.000  |
| Certificate     | NL0012530570              | CAC40 8140TS OPENH | EUR              | 28,2300    | 28,2300    | 28,2300   |          |             | 28,2300     |              | 28,2200   | 200.000  | 28,2300   | 200.000  |
| Certificate     | DE000CX592U4              | CAGRI 8TL OPENC    | EUR              | 7,3700     | 7,3700     | 7,3700    |          |             | 7,3700      |              | 7,3500    | 5.000    | 7,3800    | 5.000    |
| Certificate     | DE000CX59KA8              | CAGRI 9TL OPENC    | EUR              | 6,3900     | 6,3900     | 6,3900    |          |             | 6,3900      |              | 6,3700    | 5.000    | 6,4000    | 5.000    |
| Certificate     | DE000CX59PD1              | CAGRI 9TL OPENC    | EUR              | 6,7800     | 6,7800     | 6,7800    |          |             | 6,7800      |              | 6,7600    | 5.000    | 6,7900    | 5.000    |
| Certificate     | DE000CX59PE9              | CAGRI 10TL OPENC   | EUR              | 5,7800     | 5,7800     | 5,7800    |          |             | 5,7800      |              | 5,7600    | 5.000    | 5,7900    | 5.000    |
| Certificate     | DE000CX59KB6              | CAGRI 10TL OPENC   | EUR              | 5,3500     | 5,3500     | 5,3500    |          |             | 5,3500      |              | 5,3300    | 5.000    | 5,3600    | 5.000    |
| Certificate     | NL0012115091              | CAGRI 11TL OPENB   | EUR              | 5,1900     | 5,1900     | 5,1900    |          |             | 5,1900      |              | 5,1800    | 10.000   | 5,1900    | 10.000   |
| Certificate     | DE000CX59UY7              | CAGRI 11TL OPENC   | EUR              | 4,8200     | 4,8200     | 4,8200    |          |             | 4,8200      |              | 4,8000    | 5.000    | 4,8300    | 5.000    |
| Certificate     | DE000CY16AJ8              | CAGRI 11TL OPENC   | EUR              | 4,4500     | 4,4500     | 4,4500    |          |             | 4,4500      |              | 4,4300    | 5.000    | 4,4600    | 5.000    |
| Certificate     | DE000CY16RZ8              | CAGRI 12TL OPENC   | EUR              | 3,4600     | 3,4600     | 3,4600    |          |             | 3,4600      |              | 3,4400    | 5.000    | 3,4700    | 5.000    |
| Certificate     | DE000CY16WQ7              | CAGRI 13TL OPENC   | EUR              | 2,4700     | 2,4700     | 2,4700    |          |             | 2,4700      |              | 2,4500    | 5.000    | 2,4800    | 5.000    |
| Certificate     | DE000CY52HP5              | CAGRI 14TL OPENC   | EUR              | 1,2600     | 1,2600     | 1,2600    |          |             | 1,2600      |              | 1,2400    | 2.500    | 1,2700    | 2.500    |
| Certificate     | DE000CY500G5              | CAGRI 16TS OPENC   | EUR              | 0,5500     | 0,5500     | 0,5500    |          |             | 0,5500      |              | 0,5300    | 5.000    | 0,5600    | 5.000    |
| Certificate     | DE000CY50GX5              | CAGRI 16TS OPENC   | EUR              | 1,2900     | 1,2900     | 1,2900    |          |             | 1,2900      |              | 1,2700    | 5.000    | 1,3000    | 5.000    |
| Certificate     | DE000CY16WS3              | CAGRI 18TS OPENC   | EUR              | 1,8500     | 1,8500     | 1,8500    |          |             | 1,8500      |              | 1,8300    | 5.000    | 1,8600    | 5.000    |
| Certificate     | DE000CY50EN1              | CAGRI 18TS OPENC   | EUR              | 2,5500     | 2,5500     | 2,5500    |          |             | 2,5500      |              | 2,5300    | 5.000    | 2,5600    | 5.000    |
| Certificate     | LU1573540603              | CAGRI 15.8TPIOPENS | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0010133906              | CAGRI 2.61TL OPENB | EUR              | 12,7800    | 12,7800    | 12,7800   |          |             | 12,7800     |              | 12,7700   | 20.000   | 12,7800   | 20.000   |
| Certificate     | NL0011599709              | CAGRI 3.87TL OPENH | EUR              | 11,8000    | 11,8000    | 11,6400   |          |             | 11,6400     |              | 11,6100   | 5.000    | 11,6600   | 5.000    |
| Certificate     | NL0010379244              | CAGRI 4.64TL OPENB | EUR              | 10,9200    | 10,9200    | 10,9200   |          |             | 10,9200     |              | 10,9100   | 20.000   | 10,9200   | 20.000   |
| Certificate     | NL0011413075              | CAGRI 5.09TL OPENH | EUR              | 10,6800    | 10,6800    | 10,5300   |          |             | 10,5300     |              | 10,5000   | 5.000    | 10,5500   | 5.000    |
| Certificate     | NL0010445508              | CAGRI 5.95TL OPENB | EUR              | 9,7300     | 9,7300     | 9,7300    |          |             | 9,7300      |              | 9,7200    | 20.000   | 9,7300    | 20.000   |
| Certificate     | NL0012056279              | CAGRI 8.63TL OPENH | EUR              | 7,4600     | 7,4600     | 7,3100    |          |             | 7,3100      |              | 7,2800    | 5.000    | 7,3300    | 5.000    |
| Certificate     | NL0012049795              | CAGRI 9.67TL OPENH | EUR              | 6,5100     | 6,5100     | 6,3600    |          |             | 6,3600      |              | 6,3300    | 5.000    | 6,3800    | 5.000    |
| Certificate     | DE000CD63PN4              | CAGRI10.08TL OPENZ | EUR              | 5,1400     | 5,1400     | 5,1400    |          |             | 5,1400      |              | 5,0800    | 3.750    | 5,1900    | 3.750    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6BV41           | CAGRI11.08TL OPENZ | EUR              | 4,1350     | 4,1350     | 4,1350    |           |             | 4,1350      |              | 4,0800    | 3,750    | 4,1900    | 3,750    |
| Certificate     | NL0012214183           | CAGRI11.65TL OPENH | EUR              | 4,7100     | 4,7100     | 4,5600    |           |             | 4,5600      |              | 4,5300    | 5,000    | 4,5800    | 5,000    |
| Certificate     | NL0012259550           | CAGRI12.03TL OPENB | EUR              | 4,2600     | 4,2600     | 4,2600    |           |             | 4,2600      |              | 4,2500    | 10,000   | 4,2600    | 10,000   |
| Certificate     | DE000CE6CHM4           | CAGRI12.08TL OPENZ | EUR              | 3,1450     | 3,1450     | 3,1450    |           |             | 3,1450      |              | 3,0900    | 3,750    | 3,2000    | 3,750    |
| Certificate     | NL0012214175           | CAGRI12.66TL OPENH | EUR              | 3,7900     | 3,7900     | 3,6400    |           |             | 3,6400      |              | 3,6100    | 5,000    | 3,6600    | 5,000    |
| Certificate     | NL0012262513           | CAGRI13.04TL OPENB | EUR              | 3,3300     | 3,3300     | 3,3300    |           |             | 3,3300      |              | 3,3200    | 10,000   | 3,3300    | 10,000   |
| Certificate     | DE000CE6D982           | CAGRI13.57TL OPENZ | EUR              | 1,6650     | 1,6650     | 1,6650    |           |             | 1,6650      |              | 1,6100    | 3,750    | 1,7200    | 3,750    |
| Certificate     | NL0012544035           | CAGRI13.68TL OPENH | EUR              | 2,8600     | 2,8600     | 2,7100    |           |             | 2,7100      |              | 2,6800    | 5,000    | 2,7300    | 5,000    |
| Certificate     | NL0012559678           | CAGRI15.55TS OPENH | EUR              | 2,0000     | 2,1500     | 2,0000    |           |             | 2,1500      |              | 2,1200    | 5,000    | 2,1700    | 5,000    |
| Certificate     | NL0012560932           | CAGRI15.55TS OPENH | EUR              | 2,0100     | 2,1500     | 2,0100    |           |             | 2,1500      |              | 2,1200    | 5,000    | 2,1700    | 5,000    |
| Certificate     | NL0012107510           | CAGRI15.72TS OPENB | EUR              | 2,3000     | 2,3000     | 2,3000    |           |             | 2,3000      |              | 2,2900    | 10,000   | 2,3000    | 10,000   |
| Certificate     | NL0012054050           | CAGRI16.61TS OPENH | EUR              | 3,1500     | 3,3000     | 3,1500    |           |             | 3,3000      |              | 3,2700    | 5,000    | 3,3200    | 5,000    |
| Certificate     | NL0012049779           | CAGRI17.05TS OPENH | EUR              | 3,6500     | 3,8000     | 3,6500    |           |             | 3,8000      |              | 3,7700    | 5,000    | 3,8200    | 5,000    |
| Certificate     | NL0012313969           | CAGRI19.08TS OPENH | EUR              | 5,9000     | 6,0400     | 5,9000    |           |             | 6,0400      |              | 6,0100    | 5,000    | 6,0600    | 5,000    |
| Certificate     | NL0012313951           | CAGRI19.58TS OPENH | EUR              | 6,4500     | 6,5900     | 6,4500    |           |             | 6,5900      |              | 6,5600    | 5,000    | 6,6100    | 5,000    |
| Certificate     | NL0012313944           | CAGRI21.55TS OPENH | EUR              | 8,6400     | 8,7800     | 8,6400    |           |             | 8,7800      |              | 8,7500    | 5,000    | 8,8000    | 5,000    |
| Certificate     | NL0012371710           | CAGRI23.56TS OPENH | EUR              | 10,8700    | 11,0100    | 10,8700   |           |             | 11,0100     |              | 10,9800   | 5,000    | 11,0300   | 5,000    |
| Certificate     | DE000CD62XK6           | CAGRI8.172TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD63D38           | CAGRI9.086TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012023543           | CAMEC 6.5TL OPENB  | EUR              | 2,3900     | 2,4100     | 2,3500    | 343,2300  | 2           | 2,4100      | 145          | 2,3600    | 3,000    | 2,4600    | 3,000    |
| Certificate     | NL0010905261           | CAPGE 51.7TL OPENB | EUR              | 5,8100     | 5,8100     | 5,8100    |           |             | 5,8100      |              | 5,8000    | 10,000   | 5,8100    | 10,000   |
| Certificate     | NL0010926572           | CAPGE 60.1TL OPENB | EUR              | 5,0400     | 5,0400     | 5,0400    |           |             | 5,0400      |              | 5,0300    | 10,000   | 5,0400    | 10,000   |
| Certificate     | NL0011652094           | CAPGE 70.6TL OPENB | EUR              | 4,0700     | 4,0700     | 4,0700    |           |             | 4,0700      |              | 4,0600    | 10,000   | 4,0700    | 10,000   |
| Certificate     | NL0012120661           | CAPGE 80.7TL OPENB | EUR              | 3,1300     | 3,1300     | 3,1300    |           |             | 3,1300      |              | 3,1200    | 10,000   | 3,1300    | 10,000   |
| Certificate     | NL0012259543           | CAPGE 84.7TL OPENB | EUR              | 2,7600     | 2,7600     | 2,7600    |           |             | 2,7600      |              | 2,7500    | 10,000   | 2,7600    | 10,000   |
| Certificate     | NL0012260996           | CAPGE 86.7TL OPENB | EUR              | 2,5700     | 2,5700     | 2,5700    |           |             | 2,5700      |              | 2,5600    | 10,000   | 2,5700    | 10,000   |
| Certificate     | NL0012263156           | CAPGE 88.7TL OPENB | EUR              | 2,3900     | 2,3900     | 2,3900    |           |             | 2,3900      |              | 2,3800    | 10,000   | 2,3900    | 10,000   |
| Certificate     | DE000CE6CRK7           | CAPGE 89.3TL OPENZ | EUR              | 1,7000     | 1,7000     | 1,7000    |           |             | 1,7000      |              | 1,6600    | 3,750    | 1,7400    | 3,750    |
| Certificate     | NL0012494025           | CAPGE 92.7TL OPENB | EUR              | 2,0200     | 2,0200     | 2,0200    |           |             | 2,0200      |              | 2,0100    | 10,000   | 2,0200    | 10,000   |
| Certificate     | NL0012494892           | CAPGE 94.7TL OPENB | EUR              | 1,8300     | 1,8300     | 1,8300    |           |             | 1,8300      |              | 1,8200    | 10,000   | 1,8300    | 10,000   |
| Certificate     | NL0012698914           | CAPGE 96.6TL OPENB | EUR              | 1,6600     | 1,6600     | 1,6600    |           |             | 1,6600      |              | 1,6500    | 10,000   | 1,6600    | 10,000   |
| Certificate     | NL0012699623           | CAPGE 98.6TL OPENB | EUR              | 1,4700     | 1,4700     | 1,4700    |           |             | 1,4700      |              | 1,4600    | 10,000   | 1,4700    | 10,000   |
| Certificate     | NL0012700793           | CAPGE100.6TL OPENB | EUR              | 1,2900     | 1,2900     | 1,2900    |           |             | 1,2900      |              | 1,2800    | 10,000   | 1,2900    | 10,000   |
| Certificate     | DE000CV42NT2           | CAPGE101.3TL OPENZ | EUR              | 0,5100     | 0,5100     | 0,5100    |           |             | 0,5100      |              | 0,4700    | 3,750    | 0,5500    | 3,750    |
| Certificate     | NL0012679252           | CAPGE102.6TL OPENB | EUR              | 1,1000     | 1,1000     | 1,1000    |           |             | 1,1000      |              | 1,0900    | 10,000   | 1,1000    | 10,000   |
| Certificate     | NL0012700918           | CAPGE113.9TS OPENB | EUR              | 1,7900     | 1,7900     | 1,7900    |           |             | 1,7900      |              | 1,7800    | 10,000   | 1,7900    | 10,000   |
| Certificate     | NL0012679195           | CAPGE116.9TS OPENB | EUR              | 2,1200     | 2,1200     | 2,1200    |           |             | 2,1200      |              | 2,1100    | 10,000   | 2,1200    | 10,000   |
| Certificate     | DE000CN6JNC7           | CAPGE56.39TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR9PS64           | CAPGE63.55TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JXM5           | CAPGE70.42TL OPENZ | EUR              | 3,5800     | 3,5800     | 3,5800    |           |             | 3,5800      |              | 3,5400    | 3,750    | 3,6200    | 3,750    |
| Certificate     | DE000CE6BW65           | CAPGE79.36TL OPENZ | EUR              | 2,6900     | 2,6900     | 2,6900    |           |             | 2,6900      |              | 2,6500    | 3,750    | 2,7300    | 3,750    |
| Certificate     | DE000CE6FK67           | CARBO 5.3TL OPENZ  | EUR              | 3,8300     | 3,8300     | 3,8300    |           |             | 3,8300      |              | 3,8000    | 4,000    | 3,8600    | 4,000    |
| Certificate     | DE000CE6CD59           | CARBO 4.27TL OPENZ | EUR              | 4,8300     | 4,8300     | 4,8300    |           |             | 4,8300      |              | 4,8000    | 4,000    | 4,8600    | 4,000    |
| Certificate     | DE000CE6E820           | CARBO 4.79TL OPENZ | EUR              | 4,3300     | 4,3300     | 4,3300    |           |             | 4,3300      |              | 4,3000    | 4,000    | 4,3600    | 4,000    |
| Certificate     | DE000CE6F6L5           | CARBO 5.82TL OPENZ | EUR              | 3,3300     | 3,3300     | 3,3300    |           |             | 3,3300      |              | 3,3000    | 4,000    | 3,3600    | 4,000    |
| Certificate     | DE000CE6F6N1           | CARBO 9.69TS OPENZ | EUR              | 1,1900     | 1,1900     | 1,1900    |           |             | 1,1900      |              | 1,1600    | 4,000    | 1,2200    | 4,000    |
| Certificate     | DE000CN6EPH2           | CARLS410.5TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6EPG4           | CARLS460.8TL OPENZ | EUR              | 0,8450     | 0,8450     | 0,8450    |           |             | 0,8450      |              | 0,8400    | 9,000    | 0,8500    | 9,000    |
| Certificate     | DE000CR6XTE7           | CARLS510.7TL OPENZ | EUR              | 0,7050     | 0,7050     | 0,7050    |           |             | 0,7050      |              | 0,7000    | 9,000    | 0,7100    | 9,000    |
| Certificate     | DE000CN6JWA2           | CARLS559.9TL OPENZ | EUR              | 0,5750     | 0,5750     | 0,5750    |           |             | 0,5750      |              | 0,5700    | 9,000    | 0,5800    | 9,000    |
| Certificate     | DE000CE6DC59           | CARLS664.5TL OPENZ | EUR              | 0,2950     | 0,2950     | 0,2950    |           |             | 0,2950      |              | 0,2900    | 9,000    | 0,3000    | 9,000    |
| Certificate     | NL0011419098           | CATER 53TL OPENH   | EUR              | 90,6600    | 90,6600    | 90,3900   |           |             | 90,3900     |              | 90,3900   | 2,000    |           |          |
| Certificate     | DE000CN6KGN6           | CATER71.58TL OPENZ | EUR              | 7,2800     | 7,2800     | 7,2800    |           |             | 7,2800      |              | 7,2800    | 90,000   |           |          |
| Certificate     | NL0000455343           | CEC PI OPENN       | EUR              | 20,0600    | 20,0600    | 20,0600   |           |             | 20,0600     |              | 20,0600   | 10,000   |           |          |
| Certificate     | NL0009070499           | CEC 540TL OPENB    | EUR              | 15,0100    | 15,0100    | 15,0100   |           |             | 15,0100     |              | 14,8600   | 1,000    | 15,1600   | 1,000    |
| Certificate     | NL0012111454           | CEC 1570TL OPENB   | EUR              | 5,2400     | 5,2400     | 5,2400    |           |             | 5,2400      |              | 5,0900    | 1,000    | 5,3900    | 1,000    |
| Certificate     | NL0012261713           | CEC 1670TL OPENB   | EUR              | 4,2900     | 4,2900     | 4,2900    |           |             | 4,2900      |              | 4,1400    | 1,000    | 4,4400    | 1,000    |
| Certificate     | DE000CE6BXC4           | CFEB 109.3TL OPENZ | EUR              | 0,5800     | 0,5800     | 0,5800    |           |             | 0,5800      |              | 0,5500    | 225      | 0,6100    | 225      |
| Certificate     | DE000CV4ZJT0           | CFEB 132.9TS OPENZ | EUR              | 1,3400     | 1,3400     | 1,3400    |           |             | 1,3400      |              | 1,3100    | 225      | 1,3700    | 225      |
| Certificate     | DE000CE6CST3           | CFEB 146.7TS OPENZ | EUR              | 2,0900     | 2,0900     | 2,0900    |           |             | 2,0900      |              | 2,0600    | 225      | 2,1200    | 225      |
| Certificate     | DE000CD619Q7           | CFEB 62.83TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6G1P7           | CFEB 76.47TL OPENZ | EUR              | 2,1400     | 2,1400     | 2,1400    |           |             | 2,1400      |              | 2,1100    | 225      | 2,1700    | 225      |
| Certificate     | DE000CD62VR5           | CFEB 83.99TL OPENZ | EUR              | 1,7800     | 1,7800     | 1,7800    |           |             | 1,7800      |              | 1,7500    | 225      | 1,8100    | 225      |
| Certificate     | DE000CD62VX3           | CFEB 91.41TL OPENZ | EUR              | 1,4300     | 1,4300     | 1,4300    | 1430,0000 | 1           | 1,4300      | 1000         | 1,4000    | 225      | 1,4600    | 225      |
| Certificate     | DE000CE6BU75           | CFEB 99.82TL OPENZ | EUR              | 1,0600     | 1,0600     | 1,0300    | 1087,5600 | 1           | 1,0300      | 1026         | 1,0000    | 225      | 1,0600    | 225      |
| Certificate     | NL0010113866           | CFOUR 7.94TL OPENB | EUR              | 11,9800    | 11,9800    | 11,9800   |           |             | 11,9800     |              | 11,9600   | 6,000    | 12,0000   | 6,000    |
| Certificate     | NL0012313993           | CFOUR 8.28TL OPENH | EUR              | 11,7200    | 11,7400    | 11,7200   |           |             | 11,7400     |              | 11,7000   | 3,000    | 11,7700   | 3,000    |
| Certificate     | NL0010128989           | CFOUR11.26TL OPENB | EUR              | 8,8800     | 8,8800     | 8,8800    |           |             | 8,8800      |              | 8,8600    | 6,000    | 8,9000    | 5,921    |
| Certificate     | NL0012313985           | CFOUR11.31TL OPENH | EUR              | 8,9000     | 8,9200     | 8,9000    |           |             | 8,9200      |              | 8,8800    | 3,000    | 8,9500    | 3,000    |
| Certificate     | DE000CE6EKF8           | CFOUR12.71TL OPENZ | EUR              | 1,6700     | 1,6700     | 1,6700    |           |             | 1,6700      |              | 1,6500    | 10,500   | 1,6900    | 10,500   |
| Certificate     | NL0012437149           | CFOUR13.65TL OPENH | EUR              | 6,7200     | 6,7300     | 6,7200    |           |             | 6,7300      |              | 6,6900    | 3,000    | 6,7600    | 3,000    |
| Certificate     | DE000CE6EJW5           | CFOUR13.71TL OPENZ | EUR              | 1,4200     | 1,4200     | 1,4200    |           |             | 1,4200      |              | 1,4000    | 10,500   | 1,4400    | 10,500   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6IV7            | CFOUR14.72TL OPENZ | EUR              | 1,1700     | 1,1700     | 1,1700    |           |             | 1,1700      |              | 1,1500    | 10.500   | 1,1900    | 10.500   |
| Certificate     | NL0012437131           | CFOUR15.16TL OPENH | EUR              | 5,3100     | 5,3300     | 5,3100    |           |             | 5,3300      |              | 5,2900    | 3.000    | 5,3600    | 3.000    |
| Certificate     | NL0011647706           | CFOUR15.39TL OPENB | EUR              | 5,0400     | 5,0400     | 5,0400    |           |             | 5,0400      |              | 5,0200    | 6.000    | 5,0600    | 6.000    |
| Certificate     | DE000CE6CAX6           | CFOUR16.12TL OPENZ | EUR              | 0,8200     | 0,8200     | 0,8200    |           |             | 0,8200      |              | 0,8000    | 10.500   | 0,8400    | 10.500   |
| Certificate     | NL0012500185           | CFOUR16.38TL OPENB | EUR              | 4,0200     | 4,1200     | 4,0200    | 4020,0000 | 1           | 4,1200      | 1000         | 4,1000    | 6.000    | 4,1400    | 6.000    |
| Certificate     | NL0012679070           | CFOUR17.38TL OPENB | EUR              | 3,1900     | 3,1900     | 3,1900    |           |             | 3,1900      |              | 3,1700    | 6.000    | 3,2100    | 6.000    |
| Certificate     | DE000CV4ZNG9           | CFOUR17.61TL OPENZ | EUR              | 0,4500     | 0,4500     | 0,4500    |           |             | 0,4500      |              | 0,4300    | 10.500   | 0,4700    | 10.500   |
| Certificate     | NL0012679260           | CFOUR18.38TL OPENB | EUR              | 2,2600     | 2,2600     | 2,2600    |           |             | 2,2600      |              | 2,2400    | 6.000    | 2,2800    | 6.000    |
| Certificate     | DE000CE6EIX3           | CFOUR19.18TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          | 0,2800    | 5.500    |
| Certificate     | NL0012492383           | CFOUR19.79TS OPENB | EUR              | 2,0300     | 2,0300     | 2,0300    |           |             | 2,0300      |              | 2,0100    | 6.000    | 2,0500    | 6.000    |
| Certificate     | NL0012437115           | CFOUR20.89TS OPENH | EUR              | 3,3300     | 3,3300     | 3,2600    |           |             | 3,2600      |              | 3,2200    | 3.000    | 3,2900    | 3.000    |
| Certificate     | DE000CE6DVC4           | CFOUR23.17TS OPENZ | EUR              | 0,9800     | 0,9800     | 0,9800    |           |             | 0,9800      |              | 0,9600    | 10.500   | 1,0000    | 10.500   |
| Certificate     | NL0012437107           | CFOUR23.86TS OPENH | EUR              | 6,5400     | 6,5400     | 6,4700    |           |             | 6,4700      |              | 6,4300    | 3.000    | 6,5000    | 3.000    |
| Certificate     | NL0011599733           | CFOUR24.55TS OPENH | EUR              | 7,2800     | 7,2800     | 7,2100    |           |             | 7,2100      |              | 7,1700    | 3.000    | 7,2400    | 3.000    |
| Certificate     | NL0012106322           | CFOUR28.58TS OPENB | EUR              | 11,5200    | 11,5200    | 11,5200   |           |             | 11,5200     |              | 11,5000   | 6.000    | 11,5400   | 6.000    |
| Certificate     | NL0012211379           | CFOUR30.64TS OPENH | EUR              | 11,7000    | 11,7000    | 11,6300   |           |             | 11,6300     |              | 11,5900   | 3.000    | 11,6600   | 3.000    |
| Certificate     | NL0011415583           | CFOUR30.02TS OPENH | EUR              | 13,1900    | 13,1900    | 13,1200   |           |             | 13,1200     |              | 13,0800   | 3.000    | 13,1500   | 3.000    |
| Certificate     | NL0012131977           | CFOUR34.71TS OPENH | EUR              | 18,2500    | 18,2500    | 18,1800   |           |             | 18,1800     |              | 18,1400   | 3.000    | 18,2100   | 3.000    |
| Certificate     | DE000CR955R8           | CHEVR 71.9TL OPENZ | EUR              | 4,4400     | 4,4400     | 4,4400    |           |             | 4,4400      |              | 4,4400    | 100.000  |           |          |
| Certificate     | NL0009173004           | CHMOB 35TL OPENB   | EUR              | 1,6050     | 1,6050     | 1,6050    |           |             | 1,6050      |              | 1,5900    | 10.000   | 1,6200    | 1.000    |
| Certificate     | NL0009068931           | CHMOB 17.7TL OPENB | EUR              | 2,9050     | 2,9050     | 2,9050    |           |             | 2,9050      |              | 2,8900    | 10.000   | 2,9200    | 10.000   |
| Certificate     | NL0006472730           | CHMOB 23.3TL OPENB | EUR              | 2,4850     | 2,4850     | 2,4850    |           |             | 2,4850      |              | 2,4700    | 10.000   | 2,5000    | 10.000   |
| Certificate     | NL0009070697           | CHMOB 28.9TL OPENB | EUR              | 2,0650     | 2,0650     | 2,0650    |           |             | 2,0650      |              | 2,0500    | 10.000   | 2,0800    | 10.000   |
| Certificate     | DE000CV52E43           | CISCO 42TS OPENC   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV52E50           | CISCO 44TS OPENC   | EUR              | 0,1300     | 0,1300     | 0,1300    |           |             | 0,1300      |              | 0,1200    | 50.000   | 0,1300    | 50.000   |
| Certificate     | DE000CV52F12           | CISCO 44TS OPENC   | EUR              | 0,3900     | 0,3900     | 0,3900    |           |             | 0,3900      |              | 0,3800    | 50.000   | 0,3900    | 50.000   |
| Certificate     | NL0010129714           | CISCO 6.2TL OPENB  | EUR              | 29,5200    | 29,5200    | 29,5200   |           |             | 29,5200     |              | 29,5200   | 5.000    |           |          |
| Certificate     | NL0009703644           | CISCO 8.7TL OPENB  | EUR              | 27,6800    | 27,6800    | 27,6800   |           |             | 27,6800     |              | 27,6800   | 5.000    |           |          |
| Certificate     | NL0010130662           | CISCO 10.9TL OPENB | EUR              | 26,1100    | 26,1100    | 26,1100   |           |             | 26,1100     |              | 26,1100   | 5.000    |           |          |
| Certificate     | NL0010252789           | CISCO 15.3TL OPENB | EUR              | 22,8600    | 22,8600    | 22,8600   |           |             | 22,8600     |              | 22,8600   | 5.000    |           |          |
| Certificate     | NL0011411061           | CISCO 20.9TL OPENH | EUR              | 19,0300    | 19,0300    | 18,7200   |           |             | 18,7200     |              | 18,7200   | 5.000    |           |          |
| Certificate     | NL0011910609           | CISCO 28.1TL OPENB | EUR              | 13,4700    | 13,4700    | 13,4700   |           |             | 13,4700     |              | 13,4700   | 5.000    |           |          |
| Certificate     | DE000CX0KZJ5           | CISCO28.19TL OPENC | EUR              | 1,0900     | 1,0900     | 1,0900    |           |             | 1,0900      |              | 1,0900    | 50.000   |           |          |
| Certificate     | NL0010135158           | CITI 32.3TL OPENB  | EUR              | 40,7400    | 40,7400    | 40,7400   |           |             | 40,7400     |              | 40,7400   | 10.000   |           |          |
| Certificate     | NL0011926795           | CITI 41.41TL OPENH | EUR              | 3,5200     | 3,5200     | 3,4400    |           |             | 3,4400      |              | 3,4400    | 50.000   |           |          |
| Certificate     | NL0011915152           | CITI 43.73TL OPENB | EUR              | 32,7200    | 32,7200    | 32,7200   |           |             | 32,7200     |              | 32,7200   | 10.000   |           |          |
| Certificate     | NL0011979976           | CITI 47.45TL OPENH | EUR              | 3,1000     | 3,1000     | 3,0100    |           |             | 3,0100      |              | 3,0100    | 50.000   |           |          |
| Certificate     | NL0012024707           | CITI 48.29TL OPENB | EUR              | 29,5100    | 29,5100    | 29,5100   |           |             | 29,5100     |              | 29,5100   | 10.000   |           |          |
| Certificate     | NL0011989744           | CITI 48.45TL OPENH | EUR              | 3,0300     | 3,0300     | 2,9400    |           |             | 2,9400      |              | 2,9400    | 50.000   |           |          |
| Certificate     | NL0011993704           | CITI 49.49TL OPENH | EUR              | 2,9500     | 2,9500     | 2,8700    |           |             | 2,8700      |              | 2,8700    | 50.000   |           |          |
| Certificate     | NL0011996285           | CITI 54.14TL OPENH | EUR              | 2,6200     | 2,6200     | 2,5400    |           |             | 2,5400      |              | 2,5400    | 50.000   |           |          |
| Certificate     | NL0009706407           | CM10Y STN1120V     | EUR              | 102,1500   | 102,1500   | 102,1500  | 4086,0000 | 1           | 102,1500    | 4000         | 102,1500  | 50.000   |           |          |
| Certificate     | DE000CV4Z969           | CNH= 5.58TL OPENZ  | EUR              | 9,8800     | 9,8800     | 9,8800    |           |             | 9,8800      |              | 9,8400    | 10.000   | 9,9100    | 10.000   |
| Certificate     | DE000CE6DER8           | CNH= 6.088TL OPENZ | EUR              | 3,4050     | 3,4050     | 3,4050    |           |             | 3,4050      |              | 3,3700    | 10.000   | 3,4400    | 10.000   |
| Certificate     | DE000CE6DES6           | CNH= 6.978TS OPENZ | EUR              | 8,5300     | 8,5300     | 8,5300    |           |             | 8,5300      |              | 8,4900    | 10.000   | 8,5600    | 10.000   |
| Certificate     | DE000CE6C915           | CNH= 7.478TS OPENZ | EUR              | 14,9000    | 14,9000    | 14,9000   |           |             | 14,9000     |              | 14,8600   | 10.000   | 14,9300   | 10.000   |
| Certificate     | DE000VL23R12           | CO1 LEVOPENV       | EUR              | 322,7000   | 322,7000   | 322,7000  |           |             | 322,7000    |              | 321,8200  | 700      | 323,5800  | 700      |
| Certificate     | DE000VL51Z25           | CO1 SHROENV        | EUR              | 2,2350     | 2,2350     | 2,2350    |           |             | 2,2350      |              | 2,2300    | 125.200  | 2,2400    | 125.200  |
| Certificate     | NL0006469876           | COCA 10.9TL OPENB  | EUR              | 60,6700    | 60,6700    | 60,6700   |           |             | 60,6700     |              | 60,6700   | 2.500    |           |          |
| Certificate     | NL0009809797           | COCA 26.3TL OPENB  | EUR              | 37,5200    | 37,5200    | 37,5200   |           |             | 37,5200     |              | 37,5200   | 2.500    |           |          |
| Certificate     | NL0010111233           | COCA 31.5TL OPENB  | EUR              | 29,7100    | 29,7100    | 29,7100   |           |             | 29,7100     |              | 29,7100   | 2.500    |           |          |
| Certificate     | NL0010374534           | COCA 34.5TL OPENB  | EUR              | 12,5700    | 12,5700    | 12,5700   |           |             | 12,5700     |              | 12,5700   | 5.000    |           |          |
| Certificate     | NL0012281372           | COCA 51.6TS OPENB  | EUR              | 6,5050     | 6,5050     | 6,5050    |           |             | 6,5050      |              | 6,4800    | 5.000    | 6,5300    | 5.000    |
| Certificate     | NL0012510390           | COCA 56.8TS OPENB  | EUR              | 10,9950    | 10,9950    | 10,9950   |           |             | 10,9950     |              | 10,9700   | 5.000    | 11,0200   | 5.000    |
| Certificate     | DE000CR6XYR9           | COCA 22.56TL OPENZ | EUR              | 14,5300    | 14,5300    | 14,5300   |           |             | 14,5300     |              | 14,5200   | 3.000    | 14,5400   | 3.000    |
| Certificate     | DE000CD61R26           | COCA 24.43TL OPENZ | EUR              | 1,8400     | 1,8400     | 1,8400    |           |             | 1,8400      |              | 1,7800    | 200      | 1,9000    | 200      |
| Certificate     | DE000CD613T4           | COCA 28.05TL OPENZ | EUR              | 1,1400     | 1,1400     | 1,1400    |           |             | 1,1400      |              | 1,0800    | 200      | 1,2000    | 200      |
| Certificate     | DE000CR6XT22           | COCA 28.24TL OPENZ | EUR              | 9,9500     | 9,9500     | 9,9500    |           |             | 9,9500      |              | 9,9400    | 3.000    | 9,9600    | 3.000    |
| Certificate     | NL0011414198           | COCA 28.84TL OPENH | EUR              | 16,7200    | 16,8400    | 16,7200   |           |             | 16,8400     |              | 16,8400   | 5.000    |           |          |
| Certificate     | NL0011414180           | COCA 30.97TL OPENH | EUR              | 15,1200    | 15,2400    | 15,1200   |           |             | 15,2400     |              | 15,2400   | 5.000    |           |          |
| Certificate     | DE000CR6YDD1           | COCA 31.98TL OPENZ | EUR              | 12,8600    | 12,8600    | 12,8600   |           |             | 12,8600     |              | 12,8600   | 30.000   |           |          |
| Certificate     | NL0011414172           | COCA 33.09TL OPENH | EUR              | 13,5100    | 13,6500    | 13,5100   |           |             | 13,6500     |              | 13,6500   | 5.000    |           |          |
| Certificate     | DE000CR1JQ70           | COCA 34.49TL OPENZ | EUR              | 10,8300    | 10,8300    | 10,8300   |           |             | 10,8300     |              | 10,8300   | 30.000   |           |          |
| Certificate     | NL0011414164           | COCA 35.22TL OPENH | EUR              | 11,9100    | 12,0500    | 11,9100   |           |             | 12,0500     |              | 12,0500   | 5.000    |           |          |
| Certificate     | DE000CR4HYM8           | COCA 37.05TL OPENZ | EUR              | 8,7300     | 8,7300     | 8,7300    |           |             | 8,7300      |              | 8,7300    | 30.000   |           |          |
| Certificate     | NL0011414156           | COCA 37.34TL OPENH | EUR              | 10,3000    | 10,4500    | 10,3000   |           |             | 10,4500     |              | 10,4500   | 5.000    |           |          |
| Certificate     | NL0011414149           | COCA 39.46TL OPENH | EUR              | 8,6900     | 8,8600     | 8,6900    |           |             | 8,8600      |              | 8,8600    | 5.000    |           |          |
| Certificate     | NL0011414099           | COCA 49.46TS OPENH | EUR              | 4,8600     | 4,8600     | 4,6300    |           |             | 4,6300      |              | 4,6100    | 5.000    | 4,6400    | 5.000    |
| Certificate     | NL0011414081           | COCA 55.29TS OPENH | EUR              | 9,9600     | 9,9600     | 9,7000    |           |             | 9,7000      |              | 9,6800    | 5.000    | 9,7100    | 5.000    |
| Certificate     | NL0011414073           | COCA 61.11TS OPENH | EUR              | 15,0600    | 15,0600    | 14,7700   |           |             | 14,7700     |              | 14,7500   | 5.000    | 14,7800   | 5.000    |
| Certificate     | DE000CE6CG15           | COCOA 1330TL OPENZ | EUR              | 5,5500     | 5,5500     | 5,5500    |           |             | 5,5500      |              | 5,5300    | 4.000    | 5,5600    | 4.000    |
| Certificate     | DE000CE6CG23           | COCOA 1440TL OPENZ | EUR              | 4,7400     | 4,7400     | 4,7400    |           |             | 4,7400      |              | 4,7300    | 4.000    | 4,7500    | 4.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | DE000CE6BJS9           | COCOA 1550TL OPENZ | EUR              | 3,8600     | 3,8600     | 3,8600    |            |             | 3,8600      |              | 3,8500    | 4,000     | 3,8700    | 4,000     |
| Certificate     | DE000CE6BJR1           | COCOA 1660TL OPENZ | EUR              | 2,8800     | 3,0000     | 2,8500    | 4305,0000  | 2           | 3,0000      | 1500         | 2,9900    | 4,000     | 3,0100    | 4,000     |
| Certificate     | DE000CD64CE9           | COCOA 1780TL OPENZ | EUR              | 1,8000     | 2,0600     | 1,8000    | 3501,0000  | 6           | 1,9700      | 1800         | 1,9600    | 4,000     | 1,9800    | 4,000     |
| Certificate     | DE000CD63TF2           | COCOA 1953TL OPENZ | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CV421T1           | COCOA 2160TS OPENZ | EUR              | 2,1500     | 2,1500     | 2,1500    |            |             | 2,1500      |              | 2,1400    | 4,000     | 2,1600    | 4,000     |
| Certificate     | DE000CE6BEA8           | COCOA 2350TS OPENZ | EUR              | 3,6800     | 3,7600     | 3,6800    | 368,0000   | 1           | 3,7600      | 100          | 3,7500    | 4,000     | 3,7700    | 4,000     |
| Certificate     | DE000CD647B0           | COCOA 2550TS OPENZ | EUR              | 5,3800     | 5,3800     | 5,3800    |            |             | 5,3800      |              | 5,3600    | 4,000     | 5,3900    | 4,000     |
| Certificate     | DE000CD63TH8           | COCOA 2740TS OPENZ | EUR              | 6,9900     | 6,9900     | 6,9900    |            |             | 6,9900      |              | 6,9800    | 4,000     | 7,0000    | 4,000     |
| Certificate     | DE000CB1N1X2           | COCOA 3320TS OPENZ | EUR              | 11,8300    | 11,8300    | 11,8300   |            |             | 11,8300     |              | 11,8100   | 4,000     | 11,8400   | 4,000     |
| Certificate     | DE000VN611C9           | COFFE LEVOPENV     | EUR              | 0,1260     | 0,1260     | 0,1260    |            |             | 0,1260      |              | 0,1240    | 797,400   | 0,1280    | 797,400   |
| Certificate     | DE000VN611D7           | COFFE LEVOPENV     | EUR              | 0,0070     | 0,0070     | 0,0070    |            |             | 0,0070      |              | 0,0040    | 3,000,000 | 0,0100    | 2,446,199 |
| Certificate     | DE000VN611B1           | COFFE LEVOPENV     | EUR              | 1,5900     | 1,5900     | 1,5900    |            |             | 1,5900      |              | 1,5800    | 136,500   | 1,6000    | 136,500   |
| Certificate     | DE000VN611F2           | COFFE SHROPENV     | EUR              | 9,7700     | 9,7700     | 9,7700    |            |             | 9,7700      |              | 9,6900    | 14,700    | 9,8500    | 14,700    |
| Certificate     | DE000VN611G0           | COFFE SHROPENV     | EUR              | 1,7800     | 1,7800     | 1,7800    |            |             | 1,7800      |              | 1,7600    | 59,400    | 1,8000    | 59,400    |
| Certificate     | DE000VN611E5           | COFFE SHROPENV     | EUR              | 12,2350    | 12,2350    | 12,2350   |            |             | 12,2350     |              | 12,1800   | 21,300    | 12,2900   | 21,300    |
| Certificate     | DE000CV421U9           | COFFE0.901TL OPENZ | EUR              | 3,0100     | 3,0100     | 2,7500    | 20322,1500 | 15          | 2,7750      | 7065         | 2,7700    | 15,000    | 2,7800    | 11,489    |
| Certificate     | DE000CE6EGG4           | COFFE0.977TL OPENZ | EUR              | 2,1750     | 2,1750     | 2,1750    |            |             | 2,1750      |              | 2,1700    | 15,000    | 2,1800    | 15,000    |
| Certificate     | DE000CE6DB68           | COFFE1.057TL OPENZ | EUR              | 1,6900     | 1,6900     | 1,4800    | 9265,0000  | 4           | 1,5050      | 6000         | 1,5000    | 15,000    | 1,5100    | 15,000    |
| Certificate     | DE000CE6DB50           | COFFE1.136TL OPENZ | EUR              | 0,9000     | 0,9000     | 0,8700    | 4162,5000  | 2           | 0,8950      | 4750         | 0,8900    | 15,000    | 0,9000    | 15,000    |
| Certificate     | DE000CV421V7           | COFFE1.377TS OPENZ | EUR              | 1,5150     | 1,5150     | 1,5150    |            |             | 1,5150      |              | 1,5100    | 15,000    | 1,5200    | 15,000    |
| Certificate     | DE000CE6EGH2           | COFFE1.485TS OPENZ | EUR              | 2,4050     | 2,4050     | 2,4050    |            |             | 2,4050      |              | 2,4000    | 15,000    | 2,4100    | 15,000    |
| Certificate     | DE000CE6DB76           | COFFE1.598TS OPENZ | EUR              | 3,3400     | 3,3400     | 3,3400    |            |             | 3,3400      |              | 3,3300    | 15,000    | 3,3500    | 15,000    |
| Certificate     | DE000CD647C8           | COFFE1.713TS OPENZ | EUR              | 4,2850     | 4,2850     | 4,2850    |            |             | 4,2850      |              | 4,2800    | 15,000    | 4,2900    | 15,000    |
| Certificate     | DE000CD62YV1           | COFFE1.975TS OPENZ | EUR              | 6,4400     | 6,4400     | 6,4400    |            |             | 6,4400      |              | 6,4300    | 15,000    | 6,4500    | 15,000    |
| Certificate     | DE000CD648M5           | COFIN101.3TL OPENZ | EUR              | 0,2150     | 0,2150     | 0,2150    |            |             | 0,2150      |              | 0,2100    | 1,050     | 0,2200    | 1,050     |
| Certificate     | DE000CE6CT85           | COFIN121.3TS OPENZ | EUR              | 1,0350     | 1,0350     | 1,0350    |            |             | 1,0350      |              | 1,0200    | 375       | 1,0500    | 375       |
| Certificate     | DE000CR9PUV3           | COFIN73.08TL OPENZ | EUR              | 0,7550     | 0,7550     | 0,7550    |            |             | 0,7550      |              | 0,7500    | 1,050     | 0,7600    | 1,050     |
| Certificate     | DE000CR9PBQ9           | COFIN79.38TL OPENZ | EUR              | 0,6350     | 0,6350     | 0,6350    |            |             | 0,6350      |              | 0,6300    | 1,050     | 0,6400    | 1,050     |
| Certificate     | DE000CR9PBP1           | COFIN86.69TL OPENZ | EUR              | 0,4950     | 0,4950     | 0,4950    |            |             | 0,4950      |              | 0,4900    | 1,050     | 0,5000    | 1,050     |
| Certificate     | DE000CR4JFL5           | COFIN90.18TL OPENZ | EUR              | 0,3450     | 0,3450     | 0,3450    |            |             | 0,3450      |              | 0,3400    | 1,050     | 0,3500    | 1,050     |
| Certificate     | DE000CN6K2W5           | COFIN93.94TL OPENZ | EUR              | 0,3550     | 0,3550     | 0,3550    |            |             | 0,3550      |              | 0,3500    | 1,050     | 0,3600    | 1,050     |
| Certificate     | DE000CE6BJC3           | COFIN94.06TL OPENZ | EUR              | 0,6750     | 0,6750     | 0,6750    |            |             | 0,6750      |              | 0,6600    | 375       | 0,6900    | 375       |
| Certificate     | DE000CE6DPY0           | COLRT31.74TL OPENZ | EUR              | 0,6350     | 0,6350     | 0,6350    |            |             | 0,6350      |              | 0,6300    | 4,500     | 0,6400    | 4,500     |
| Certificate     | DE000CR4J456           | COLRT34.26TL OPENZ | EUR              | 0,5100     | 0,5150     | 0,5100    | 5100,0000  | 1           | 0,5150      | 10000        | 0,5100    | 4,500     | 0,5200    | 4,500     |
| Certificate     | DE000CR4J8T4           | COLRT37.35TL OPENZ | EUR              | 0,3550     | 0,3550     | 0,3550    |            |             | 0,3550      |              | 0,3500    | 4,500     | 0,3600    | 4,500     |
| Certificate     | DE000CR6XCR5           | COLRT40.73TL OPENZ | EUR              | 0,1800     | 0,1900     | 0,1750    | 53905,0000 | 13          | 0,1750      | 298000       | 0,1700    | 4,500     | 0,1800    | 4,500     |
| Certificate     | DE000CV4Y7T2           | COLRT46.35TS OPENZ | EUR              | 0,1050     | 0,1050     | 0,1050    |            |             | 0,1050      |              | 0,1000    | 4,500     | 0,1100    | 4,500     |
| Certificate     | DE000CE6C4H1           | COLRT51.35TS OPENZ | EUR              | 0,3650     | 0,3650     | 0,3650    |            |             | 0,3650      |              | 0,3600    | 4,500     | 0,3700    | 4,500     |
| Certificate     | NL0012522890           | CONTI 211TL OPENH  | EUR              | 4,6800     | 4,7100     | 4,6800    | 471,0000   | 1           | 4,7000      | 100          | 4,6800    | 5,000     | 4,7100    | 5,000     |
| Certificate     | NL0012560940           | CONTI 226TL OPENH  | EUR              | 3,2900     | 3,3200     | 3,2900    |            |             | 3,3200      |              | 3,3000    | 5,000     | 3,3300    | 5,000     |
| Certificate     | NL0012555742           | CONTI 231TL OPENH  | EUR              | 2,8200     | 2,8400     | 2,8200    |            |             | 2,8400      |              | 2,8200    | 5,000     | 2,8500    | 5,000     |
| Certificate     | NL0012555734           | CONTI 236TL OPENH  | EUR              | 2,3500     | 2,3700     | 2,3500    |            |             | 2,3700      |              | 2,3500    | 5,000     | 2,3800    | 5,000     |
| Certificate     | NL0012555726           | CONTI 241TL OPENH  | EUR              | 1,8800     | 1,9100     | 1,8800    |            |             | 1,9100      |              | 1,8900    | 5,000     | 1,9200    | 5,000     |
| Certificate     | NL0012555718           | CONTI 281TS OPENH  | EUR              | 5,8900     | 5,8900     | 5,8300    |            |             | 5,8300      |              | 5,8100    | 5,000     | 5,8400    | 5,000     |
| Certificate     | NL0012555700           | CONTI 301TS OPENH  | EUR              | 8,0400     | 8,0400     | 7,9800    |            |             | 7,9800      |              | 7,9600    | 5,000     | 7,9900    | 5,000     |
| Certificate     | NL0012555692           | CONTI 321TS OPENH  | EUR              | 10,1800    | 10,1800    | 10,1300   |            |             | 10,1300     |              | 10,1100   | 5,000     | 10,1400   | 5,000     |
| Certificate     | DE000CR9RQE9           | CONTI 155.TL OPENZ | EUR              | 8,9900     | 8,9900     | 8,9900    |            |             | 8,9900      |              | 8,9500    | 3,000     | 9,0200    | 3,000     |
| Certificate     | NL0011895800           | CONTI118.9TL OPENH | EUR              | 13,2900    | 13,3100    | 13,2900   |            |             | 13,3100     |              | 13,2900   | 5,000     | 13,3200   | 5,000     |
| Certificate     | DE000CN6JG57           | CONTI140.4TL OPENZ | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0011055058           | CONTI147.6TL OPENH | EUR              | 10,6100    | 10,6300    | 10,6100   |            |             | 10,6300     |              | 10,6100   | 5,000     | 10,6400   | 5,000     |
| Certificate     | NL0011895792           | CONTI154.8TL OPENH | EUR              | 9,9400     | 9,9600     | 9,9400    |            |             | 9,9600      |              | 9,9400    | 5,000     | 9,9700    | 5,000     |
| Certificate     | NL0012049050           | CONTI164.7TL OPENH | EUR              | 9,0100     | 9,0300     | 9,0100    |            |             | 9,0300      |              | 9,0100    | 5,000     | 9,0400    | 5,000     |
| Certificate     | NL0012050421           | CONTI174.9TL OPENH | EUR              | 8,0600     | 8,0800     | 8,0600    |            |             | 8,0800      |              | 8,0600    | 5,000     | 8,0900    | 5,000     |
| Certificate     | DE000CD64672           | CONTI174.9TL OPENZ | EUR              | 7,0000     | 7,0000     | 7,0000    |            |             | 7,0000      |              | 6,9600    | 3,000     | 7,0300    | 3,000     |
| Certificate     | NL0012175129           | CONTI184.9TL OPENH | EUR              | 7,1200     | 7,1400     | 7,1200    |            |             | 7,1400      |              | 7,1200    | 5,000     | 7,1500    | 5,000     |
| Certificate     | NL0012439426           | CONTI194.9TL OPENH | EUR              | 6,1800     | 6,2100     | 6,1800    |            |             | 6,2100      |              | 6,1900    | 5,000     | 6,2200    | 5,000     |
| Certificate     | DE000CE6EVJ7           | CONTI198.8TL OPENZ | EUR              | 4,6050     | 4,6050     | 4,6050    |            |             | 4,6050      |              | 4,5700    | 3,000     | 4,6400    | 3,000     |
| Certificate     | NL0012519029           | CONTI201.1TL OPENH | EUR              | 5,6100     | 5,6300     | 5,6100    |            |             | 5,6300      |              | 5,6100    | 5,000     | 5,6400    | 5,000     |
| Certificate     | DE000CV4ZGX8           | CONTI224.8TL OPENZ | EUR              | 2,0250     | 2,0250     | 2,0250    |            |             | 2,0250      |              | 1,9900    | 3,000     | 2,0600    | 3,000     |
| Certificate     | NL0012240527           | CONTI257.6TS OPENH | EUR              | 3,3500     | 3,3500     | 3,3000    |            |             | 3,3000      |              | 3,2800    | 5,000     | 3,3100    | 5,000     |
| Certificate     | NL0012310866           | CONTI257.8TS OPENH | EUR              | 3,3700     | 3,3700     | 3,3100    |            |             | 3,3100      |              | 3,2900    | 5,000     | 3,3200    | 5,000     |
| Certificate     | NL0012244925           | CONTI258.8TS OPENH | EUR              | 3,4800     | 3,4800     | 3,4200    |            |             | 3,4200      |              | 3,4000    | 5,000     | 3,4300    | 5,000     |
| Certificate     | NL0011054960           | CONTI263.3TS OPENH | EUR              | 3,9600     | 3,9600     | 3,9100    |            |             | 3,9100      |              | 3,8900    | 5,000     | 3,9200    | 5,000     |
| Certificate     | DE000CR9RBV5           | COPPE 2.06TL OPENZ | EUR              | 9,5200     | 9,5200     | 9,5200    |            |             | 9,5200      |              | 9,5000    | 30,000    | 9,5300    | 30,000    |
| Certificate     | DE000CE6F3R9           | COPPE 3.92TS OPENZ | EUR              | 6,6000     | 6,6000     | 6,6000    |            |             | 6,6000      |              | 6,5800    | 30,000    | 6,6100    | 30,000    |
| Certificate     | NL0006471856           | COPPE 3657TL OPENB | EUR              | 30,4100    | 30,4100    | 30,4100   |            |             | 30,4100     |              | 30,2100   | 5,000     | 30,6100   | 5,000     |
| Certificate     | NL0006524969           | COPPE 4194TL OPENB | EUR              | 26,4700    | 26,4700    | 26,4700   |            |             | 26,4700     |              | 26,2700   | 5,000     | 26,6700   | 5,000     |
| Certificate     | NL0009839745           | COPPE 9031TS OPENB | EUR              | 23,6000    | 23,6000    | 23,6000   |            |             | 23,6000     |              | 23,4000   | 5,000     | 23,8000   | 5,000     |
| Certificate     | NL0009678903           | COPPE 9842TS OPENB | EUR              | 30,8500    | 30,8500    | 30,8500   |            |             | 30,8500     |              | 30,6500   | 5,000     | 31,0500   | 5,000     |
| Certificate     | DE000CN6HPL7           | COPPE1.687TL OPENZ | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CN6HPK9           | COPPE1.809TL OPENZ | EUR              | 11,5000    | 11,5000    | 11,5000   |            |             | 11,5000     |              | 11,4800   | 30,000    | 11,5100   | 30,000    |
| Certificate     | DE000CN6HPJ1           | COPPE1.933TL OPENZ | EUR              |            |            |           |            |             |             |              |           |           |           |           |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6JHW7           | COPPE2.186TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD63VL6           | COPPE2.347TL OPENZ | EUR              | 7,2400     | 7,2400     | 7,2400    |            |             | 7,2400      |              | 7,2300    | 30,000   | 7,2500    | 30,000   |
| Certificate     | DE000CD63WJ8           | COPPE2.506TL OPENZ | EUR              | 5,9900     | 5,9900     | 5,9900    |            |             | 5,9900      |              | 5,9800    | 30,000   | 6,0000    | 30,000   |
| Certificate     | DE000CE6E846           | COPPE2.685TL OPENZ | EUR              | 4,5750     | 4,5750     | 4,5750    |            |             | 4,5750      |              | 4,5600    | 30,000   | 4,5900    | 30,000   |
| Certificate     | DE000CE6F3Q1           | COPPE2.881TL OPENZ | EUR              | 3,0200     | 3,0200     | 3,0200    |            |             | 3,0200      |              | 3,0100    | 30,000   | 3,0300    | 30,000   |
| Certificate     | DE000CE6BIV3           | COPPE3.373TS OPENZ | EUR              | 2,0950     | 2,0950     | 2,0950    |            |             | 2,0950      |              | 2,0800    | 30,000   | 2,1100    | 30,000   |
| Certificate     | DE000CE6EGF6           | COPPE3.637TS OPENZ | EUR              | 4,2700     | 4,2700     | 4,2700    |            |             | 4,2700      |              | 4,2600    | 30,000   | 4,2800    | 30,000   |
| Certificate     | NL0012542997           | CORN 3.21TL OPENH  | EUR              | 5,4300     | 5,4300     | 5,4300    |            |             | 5,4300      |              | 5,3800    | 5,000    | 5,4800    | 5,000    |
| Certificate     | NL0012542989           | CORN 3.26TL OPENH  | EUR              | 5,0600     | 5,0600     | 5,0600    |            |             | 5,0600      |              | 5,0100    | 5,000    | 5,1100    | 5,000    |
| Certificate     | NL0012542971           | CORN 3.31TL OPENH  | EUR              | 4,6500     | 4,6900     | 4,6500    | 1009,0500  | 1           |             | 217          | 4,6400    | 5,000    | 4,7400    | 5,000    |
| Certificate     | NL0012542963           | CORN 3.36TL OPENH  | EUR              | 4,3100     | 4,3100     | 4,3100    |            |             | 4,3100      |              | 4,2600    | 5,000    | 4,3600    | 5,000    |
| Certificate     | NL0012542955           | CORN 3.41TL OPENH  | EUR              | 3,9400     | 3,9400     | 3,9400    |            |             | 3,9400      |              | 3,8900    | 5,000    | 3,9900    | 5,000    |
| Certificate     | NL0012542922           | CORN 3.69TS OPENH  | EUR              | 3,6200     | 3,6200     | 3,6200    |            |             | 3,6200      |              | 3,5700    | 5,000    | 3,6700    | 5,000    |
| Certificate     | NL0012542914           | CORN 3.79TS OPENH  | EUR              | 4,5000     | 4,5000     | 4,5000    |            |             | 4,5000      |              | 4,4500    | 5,000    | 4,5500    | 5,000    |
| Certificate     | NL0012542906           | CORN 3.89TS OPENH  | EUR              | 5,3900     | 5,3900     | 5,3900    |            |             | 5,3900      |              | 5,3400    | 5,000    | 5,4400    | 5,000    |
| Certificate     | NL0012542898           | CORN 3.99TS OPENH  | EUR              | 6,2700     | 6,2700     | 6,2700    |            |             | 6,2700      |              | 6,2200    | 5,000    | 6,3200    | 5,000    |
| Certificate     | NL0012542880           | CORN 4.09TS OPENH  | EUR              | 7,1500     | 7,1500     | 7,1500    |            |             | 7,1500      |              | 7,1000    | 5,000    | 7,2000    | 5,000    |
| Certificate     | NL0011233150           | CORN 5.09TS OPENH  | EUR              | 16,0100    | 16,0100    | 16,0100   |            |             | 16,0100     |              | 15,9600   | 5,000    | 16,0600   | 5,000    |
| Certificate     | NL0011233143           | CORN 5.28TS OPENH  | EUR              | 17,6900    | 17,6900    | 17,6900   |            |             | 17,6900     |              | 17,6400   | 5,000    | 17,7400   | 5,000    |
| Certificate     | DE000CN6JHU1           | COTONO.475TL OPENZ | EUR              | 2,5650     | 2,5650     | 2,5650    |            |             | 2,5650      |              | 2,5500    | 20,000   | 2,5800    | 20,000   |
| Certificate     | DE000CN6HG52           | COTONO.511TL OPENZ | EUR              | 2,2850     | 2,2850     | 2,2850    |            |             | 2,2850      |              | 2,2700    | 20,000   | 2,3000    | 20,000   |
| Certificate     | DE000CR6X767           | COTONO.552TL OPENZ | EUR              | 1,9650     | 1,9650     | 1,9650    |            |             | 1,9650      |              | 1,9500    | 20,000   | 1,9800    | 20,000   |
| Certificate     | DE000CN6KS12           | COTONO.587TL OPENZ | EUR              | 1,6900     | 1,6900     | 1,6900    |            |             | 1,6900      |              | 1,6800    | 20,000   | 1,7000    | 20,000   |
| Certificate     | DE000CN6LCB8           | COTONO.627TL OPENZ | EUR              | 1,3800     | 1,3800     | 1,3800    |            |             | 1,3800      |              | 1,3700    | 20,000   | 1,3900    | 20,000   |
| Certificate     | DE000CV4Z7D2           | COTONO.674TL OPENZ | EUR              | 1,0000     | 1,0000     | 1,0000    |            |             | 1,0000      |              | 0,9900    | 20,000   | 1,0100    | 20,000   |
| Certificate     | DE000CE6BJU5           | COTONO.894TS OPENZ | EUR              | 1,2150     | 1,2150     | 1,2150    |            |             | 1,2150      |              | 1,2000    | 20,000   | 1,2300    | 20,000   |
| Certificate     | DE000CV4YV39           | CPRI 5.226TL OPENZ | EUR              | 1,1900     | 1,1900     | 1,1900    |            |             | 1,1900      |              | 1,1700    | 3,000    | 1,2100    | 3,000    |
| Certificate     | DE000CV4YYS4           | CPRI 5.926TL OPENZ | EUR              | 0,4900     | 0,4900     | 0,4900    |            |             | 0,4900      |              | 0,4700    | 3,000    | 0,5100    | 3,000    |
| Certificate     | NL0010932752           | CRBN 13TL OPENB    | EUR              | 15,0400    | 15,0400    | 15,0400   |            |             | 15,0400     |              | 15,0100   | 1,000    | 15,0700   | 1,000    |
| Certificate     | NL0010010807           | CRBN 5.7TL OPENB   | EUR              | 21,8800    | 21,8800    | 21,8800   |            |             | 21,8800     |              | 21,8500   | 1,000    | 21,9100   | 1,000    |
| Certificate     | NL0010893533           | CRBN 8.9TL OPENB   | EUR              | 18,8900    | 18,8900    | 18,8900   |            |             | 18,8900     |              | 18,8600   | 1,000    | 18,9200   | 1,000    |
| Certificate     | NL0010913216           | CRBN 10.9TL OPENB  | EUR              | 17,0200    | 17,0200    | 17,0200   |            |             | 17,0200     |              | 16,9900   | 1,000    | 17,0500   | 1,000    |
| Certificate     | DE000CR6XN70           | CRBN 14.6TL OPENZ  | EUR              | 11,6500    | 11,6500    | 11,6500   |            |             | 11,6500     |              | 11,5900   | 25       | 11,7000   | 25       |
| Certificate     | NL0011089388           | CRBN 15.1TL OPENB  | EUR              | 12,9900    | 12,9900    | 12,9900   |            |             | 12,9900     |              | 12,9600   | 1,000    | 13,0200   | 1,000    |
| Certificate     | DE000CR6VGJ1           | CRBN 15.5TL OPENZ  | EUR              | 11,4200    | 11,4200    | 11,4200   |            |             | 11,4200     |              | 11,3600   | 25       | 11,4700   | 25       |
| Certificate     | NL0011260484           | CRBN 16.2TL OPENB  | EUR              | 11,4300    | 11,4300    | 11,4300   |            |             | 11,4300     |              | 11,4000   | 1,000    | 11,4600   | 1,000    |
| Certificate     | NL0011651567           | CRBN 17.3TL OPENB  | EUR              | 10,4800    | 10,4800    | 10,4800   |            |             | 10,4800     |              | 10,4500   | 1,000    | 10,5100   | 1,000    |
| Certificate     | DE000CN6K602           | CRBN 18.1TL OPENZ  | EUR              | 8,9400     | 8,9400     | 8,9400    |            |             | 8,9400      |              | 8,8800    | 25       | 8,9900    | 25       |
| Certificate     | NL0011795406           | CRBN 18.4TL OPENB  | EUR              | 9,4700     | 9,4700     | 9,4700    |            |             | 9,4700      |              | 9,4400    | 1,000    | 9,5000    | 1,000    |
| Certificate     | NL0012033344           | CRBN 20.5TL OPENB  | EUR              | 7,6000     | 7,6000     | 7,6000    |            |             | 7,6000      |              | 7,5700    | 1,000    | 7,6300    | 1,000    |
| Certificate     | NL0012034920           | CRBN 21.5TL OPENB  | EUR              | 6,6800     | 6,6800     | 6,6800    |            |             | 6,6800      |              | 6,6500    | 1,000    | 6,7100    | 1,000    |
| Certificate     | NL0012037923           | CRBN 22.5TL OPENB  | EUR              | 5,7600     | 5,7600     | 5,7600    |            |             | 5,7600      |              | 5,7300    | 1,000    | 5,7900    | 1,000    |
| Certificate     | NL0012118673           | CRBN 23.4BL OPENB  | EUR              | 3,2900     | 3,2900     | 3,0800    | 658,0000   | 1           | 3,0800      | 200          | 3,0500    | 2,500    | 3,1100    | 2,500    |
| Certificate     | NL0012118913           | CRBN 23.6TL OPENB  | EUR              | 4,8900     | 4,8900     | 4,7600    | 244,5000   | 1           | 4,7600      | 50           | 4,7300    | 1,000    | 4,7900    | 1,000    |
| Certificate     | NL0012490619           | CRBN 25.1TL OPENB  | EUR              | 3,3600     | 3,3600     | 3,3600    |            |             | 3,3600      |              | 3,3300    | 1,000    | 3,3900    | 1,000    |
| Certificate     | NL0012697528           | CRBN 27.4BS OPENB  | EUR              | 1,6000     | 1,6000     | 1,6000    |            |             | 1,6000      |              | 1,5700    | 2,500    | 1,6300    | 2,500    |
| Certificate     | NL0012695522           | CRBN 27.6TS OPENB  | EUR              | 4,5800     | 4,5800     | 4,5800    |            |             | 4,5800      |              | 4,5500    | 1,000    | 4,6100    | 1,000    |
| Certificate     | NL0012274203           | CRBN 29.7TS OPENB  | EUR              | 6,8400     | 6,8400     | 6,8400    |            |             | 6,8400      |              | 6,8100    | 1,000    | 6,8700    | 1,000    |
| Certificate     | NL0012261176           | CRBN 31.7TS OPENB  | EUR              | 9,1000     | 9,1000     | 9,1000    |            |             | 9,1000      |              | 9,0700    | 1,000    | 9,1300    | 1,000    |
| Certificate     | NL0012274013           | CRBN 33.6TS OPENB  | EUR              | 11,2200    | 11,2200    | 11,2200   |            |             | 11,2200     |              | 11,1900   | 1,000    | 11,2500   | 1,000    |
| Certificate     | DE000CR4J01            | CRBN 12.66TL OPENZ | EUR              | 13,6000    | 13,6000    | 13,6000   |            |             | 13,6000     |              | 13,5400   | 25       | 13,6500   | 25       |
| Certificate     | DE000CR6JW0            | CRBN 13.96TL OPENZ | EUR              | 12,2900    | 12,2900    | 12,2900   |            |             | 12,2900     |              | 12,2300   | 25       | 12,3400   | 25       |
| Certificate     | NL0011535034           | CRBN 14.02BL OPENB | EUR              | 12,4600    | 12,4600    | 12,4600   |            |             | 12,4600     |              | 12,4300   | 2,500    | 12,4900   | 2,500    |
| Certificate     | NL0011531991           | CRBN 15.08BL OPENB | EUR              | 11,4000    | 11,4000    | 11,4000   |            |             | 11,4000     |              | 11,3700   | 2,500    | 11,4300   | 2,500    |
| Certificate     | DE000CR6Y2K5           | CRBN 15.43TL OPENZ | EUR              | 10,8200    | 10,8200    | 10,8200   |            |             | 10,8200     |              | 10,7600   | 25       | 10,8700   | 25       |
| Certificate     | DE000CR6Y5K8           | CRBN 16.36TL OPENZ | EUR              | 9,9000     | 9,9000     | 9,9000    |            |             | 9,9000      |              | 9,8400    | 25       | 9,9500    | 25       |
| Certificate     | DE000CR9NMF4           | CRBN 16.56TL OPENZ | EUR              | 10,4100    | 10,4100    | 10,4100   |            |             | 10,4100     |              | 10,3500   | 25       | 10,4600   | 25       |
| Certificate     | DE000CR9NK72           | CRBN 17.29TL OPENZ | EUR              | 8,9700     | 8,9700     | 8,9700    |            |             | 8,9700      |              | 8,9100    | 25       | 9,0200    | 25       |
| Certificate     | DE000CN6K4H2           | CRBN 18.26TL OPENZ | EUR              | 7,9900     | 7,9900     | 7,9900    |            |             | 7,9900      |              | 7,9300    | 25       | 8,0400    | 25       |
| Certificate     | DE000CN6KQ54           | CRBN 19.25TS OPENZ | EUR              | 7,0100     | 7,0100     | 7,0100    |            |             | 7,0100      |              | 6,9500    | 25       | 7,0600    | 25       |
| Certificate     | DE000CD63PV7           | CRBN 20.74TL OPENZ | EUR              | 5,5100     | 5,5100     | 5,5100    |            |             | 5,5100      |              | 5,4500    | 25       | 5,5600    | 25       |
| Certificate     | DE000CD646H9           | CRBN 21.23TL OPENZ | EUR              | 5,9600     | 5,9600     | 5,9600    |            |             | 5,9600      |              | 5,9000    | 25       | 6,0100    | 25       |
| Certificate     | NL0012033971           | CRBN 21.35BL OPENB | EUR              | 5,1300     | 5,1300     | 5,1300    |            |             | 5,1300      |              | 5,1000    | 2,500    | 5,1600    | 2,500    |
| Certificate     | DE000CD63ZH5           | CRBN 22.25TL OPENZ | EUR              | 3,8500     | 3,8500     | 3,8500    |            |             | 3,8500      |              | 3,8500    | 25       |           |          |
| Certificate     | DE000CE6C378           | CRBN 23.74TL OPENZ | EUR              | 2,4950     | 2,4950     | 2,4950    |            |             | 2,4950      |              | 2,4400    | 25       | 2,5500    | 25       |
| Certificate     | DE000CE6EGS9           | CRBN 24.37TL OPENZ | EUR              | 0,5900     | 0,5900     | 0,5900    |            |             | 0,5900      |              | 0,5800    | 125      | 0,6000    | 125      |
| Certificate     | NL0012260798           | CRBN 24.42BL OPENB | EUR              | 2,0700     | 2,0700     | 2,0700    |            |             | 2,0700      |              | 2,0400    | 2,500    | 2,1000    | 2,500    |
| Certificate     | DE000CE6EMX7           | CRBN 25.23TL OPENZ | EUR              | 0,2600     | 0,2600     | 0,2100    | 11520,0000 | 24          | 0,2100      | 52000        | 0,2000    | 125      | 0,2200    | 125      |
| Certificate     | NL0012492599           | CRBN 25.43BL OPENB | EUR              | 1,0600     | 1,0600     | 1,0600    |            |             | 1,0600      |              | 1,0300    | 2,500    | 1,0900    | 2,500    |
| Certificate     | NL0012274377           | CRBN 29.39BS OPENB | EUR              | 3,5900     | 3,5900     | 3,5900    |            |             | 3,5900      |              | 3,5600    | 2,500    | 3,6200    | 2,500    |
| Certificate     | DE000CE6CKY3           | CRBN 31.08TS OPENZ | EUR              | 1,0300     | 1,0300     | 1,0300    |            |             | 1,0300      |              | 1,0200    | 125      | 1,0400    | 125      |
| Certificate     | NL0012260822           | CRBN 31.35BS OPENB | EUR              | 5,5500     | 5,5500     | 5,5500    |            |             | 5,5500      |              | 5,5200    | 2,500    | 5,5800    | 2,500    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012273957           | CRBN 33.31BS OPENB | EUR              | 7,5100     | 7,5100     | 7,5100    |           |             | 7,5100      |              | 7,4800    | 2,500    | 7,5400    | 2,500    |
| Certificate     | DE000CE6DQ46           | CRBN 34.57TS OPENZ | EUR              | 1,7300     | 1,7300     | 1,7300    |           |             | 1,7300      |              | 1,7200    | 125      | 1,7400    | 125      |
| Certificate     | DE000CR1J5V9           | CRBN 8.821TL OPENZ | EUR              | 17,4300    | 17,4300    | 17,4300   |           |             | 17,4300     |              | 17,3700   | 25       | 17,4800   | 25       |
| Certificate     | NL0011917000           | CREDI 10TL OPENB   | EUR              | 8,1200     | 8,1200     | 7,9400    |           |             | 7,9400      |              | 7,9200    | 8,000    | 7,9500    | 8,000    |
| Certificate     | NL0012030449           | CREDI 12TL OPENB   | EUR              | 6,5000     | 6,5000     | 6,3000    | 6300,0000 | 1           | 6,3200      | 1000         | 6,3000    | 8,000    | 6,3300    | 8,000    |
| Certificate     | NL0011904669           | CREDI 8.1TL OPENB  | EUR              | 9,7400     | 9,7400     | 9,5500    |           |             | 9,5500      |              | 9,5300    | 8,000    | 9,5600    | 8,000    |
| Certificate     | NL0012275028           | CREDI 13.4TL OPENB | EUR              | 5,1000     | 5,1000     | 4,9200    |           |             | 4,9200      |              | 4,9000    | 8,000    | 4,9300    | 8,000    |
| Certificate     | DE000CN6JMX5           | CREDI 8.54TL OPENZ | EUR              | 1,6650     | 1,6650     | 1,6650    |           |             | 1,6650      |              | 1,6600    | 45,000   | 1,6700    | 45,000   |
| Certificate     | DE000CD62TG2           | CREDI11.03TL OPENZ | EUR              | 1,2350     | 1,2350     | 1,2350    |           |             | 1,2350      |              | 1,2300    | 45,000   | 1,2400    | 45,000   |
| Certificate     | DE000CD63L61           | CREDI12.52TL OPENZ | EUR              | 0,9900     | 0,9900     | 0,9750    | 693,0000  | 1           | 0,9750      | 700          | 0,9700    | 45,000   | 0,9800    | 45,000   |
| Certificate     | DE000CV4YPH5           | CREDI15.01TL OPENZ | EUR              | 0,5450     | 0,5450     | 0,5450    |           |             | 0,5450      |              | 0,5400    | 45,000   | 0,5500    | 45,000   |
| Certificate     | DE000CD62700           | CREDI9.545TL OPENZ | EUR              | 1,4850     | 1,4850     | 1,4850    |           |             | 1,4850      |              | 1,4800    | 45,000   | 1,4900    | 45,000   |
| Certificate     | XS0508554069           | CS FDAA 0%22DEC20  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | XS1009882322           | CSEET PI OPENK     | EUR              |            |            |           |           |             |             |              | 1024,4000 | 500      |           |          |
| Certificate     | XS1009881860           | CSJET PI OPENK     | EUR              |            |            |           |           |             |             |              | 1033,8000 | 500      |           |          |
| Certificate     | XS1009881787           | CSSET PI OPENK     | EUR              |            |            |           |           |             |             |              | 1011,9000 | 500      |           |          |
| Certificate     | XS1009882082           | CSTET PI OPENK     | EUR              |            |            |           |           |             |             |              | 1021,3000 | 500      |           |          |
| Certificate     | XS1009881514           | CSVET PI OPENK     | EUR              |            |            |           |           |             |             |              | 1015,8000 | 500      |           |          |
| Certificate     | DE000CX59CN8           | CZBNK 5TL OPENC    | EUR              | 8,2500     | 8,2500     | 8,2500    |           |             | 8,2500      |              | 8,2300    | 15,000   | 8,2700    | 15,000   |
| Certificate     | DE000CX012D2           | CZBNK 5TL OPENC    | EUR              | 7,9700     | 7,9700     | 7,9700    |           |             | 7,9700      |              | 7,9500    | 15,000   | 7,9900    | 15,000   |
| Certificate     | DE000CX59S33           | CZBNK 6TL OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX59HB2           | CZBNK 6TL OPENC    | EUR              | 7,0100     | 7,0100     | 7,0100    |           |             | 7,0100      |              | 6,9900    | 15,000   | 7,0300    | 15,000   |
| Certificate     | DE000CY16BT5           | CZBNK 7TL OPENC    | EUR              | 6,0700     | 6,0700     | 6,0700    |           |             | 6,0700      |              | 6,0500    | 15,000   | 6,0900    | 15,000   |
| Certificate     | DE000CY16CY3           | CZBNK 7TL OPENC    | EUR              | 6,3500     | 6,3500     | 6,3500    |           |             | 6,3500      |              | 6,3300    | 15,000   | 6,3700    | 15,000   |
| Certificate     | DE000CY16U55           | CZBNK 8TL OPENC    | EUR              | 5,3900     | 5,3900     | 5,3900    |           |             | 5,3900      |              | 5,3700    | 15,000   | 5,4100    | 15,000   |
| Certificate     | DE000CY16FC2           | CZBNK 8TL OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY501W0           | CZBNK 9TL OPENC    | EUR              | 4,1000     | 4,1000     | 4,1000    |           |             | 4,1000      |              | 4,0800    | 15,000   | 4,1200    | 15,000   |
| Certificate     | DE000CY52087           | CZBNK 11TL OPENC   | EUR              | 2,6500     | 2,6500     | 2,6500    |           |             | 2,6500      |              | 2,6300    | 15,000   | 2,6700    | 15,000   |
| Certificate     | DE000CY51GC7           | CZBNK 11TL OPENC   | EUR              | 2,1700     | 2,1700     | 2,1700    |           |             | 2,1700      |              | 2,1500    | 15,000   | 2,1900    | 15,000   |
| Certificate     | DE000CY52JY3           | CZBNK 12TL OPENC   | EUR              | 1,2900     | 1,2900     | 1,2900    |           |             | 1,2900      |              | 1,2700    | 15,000   | 1,3100    | 15,000   |
| Certificate     | DE000CY50K96           | CZBNK 13TS OPENC   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY50MW5           | CZBNK 13TS OPENC   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51TX6           | CZBNK 14TS OPENC   | EUR              | 0,5600     | 0,5600     | 0,5600    |           |             | 0,5600      |              | 0,5400    | 15,000   | 0,5800    | 15,000   |
| Certificate     | DE000CY520B4           | CZBNK 14TS OPENC   | EUR              | 1,1100     | 1,1100     | 1,1100    |           |             | 1,1100      |              | 1,0900    | 15,000   | 1,1300    | 15,000   |
| Certificate     | DE000CY52NK4           | CZBNK 15TS OPENC   | EUR              | 2,3000     | 2,3000     | 2,3000    |           |             | 2,3000      |              | 2,2800    | 15,000   | 2,3200    | 15,000   |
| Certificate     | DE000CX59CP3           | CZBNK 5.5TL OPENC  | EUR              | 7,7400     | 7,7400     | 7,7400    |           |             | 7,7400      |              | 7,7200    | 15,000   | 7,7600    | 15,000   |
| Certificate     | DE000CY16FB4           | CZBNK 7.5TL OPENC  | EUR              | 5,5500     | 5,5500     | 5,5500    |           |             | 5,5500      |              | 5,5300    | 15,000   | 5,5700    | 15,000   |
| Certificate     | DE000CY16CZ0           | CZBNK 7.5TL OPENC  | EUR              | 5,8500     | 5,8500     | 5,8500    |           |             | 5,8500      |              | 5,8300    | 15,000   | 5,8700    | 15,000   |
| Certificate     | DE000CY16U63           | CZBNK 8.5TL OPENC  | EUR              | 4,8900     | 4,8900     | 4,8900    |           |             | 4,8900      |              | 4,8700    | 15,000   | 4,9100    | 15,000   |
| Certificate     | DE000CY50PE6           | CZBNK 9.5TL OPENC  | EUR              | 3,9900     | 3,9900     | 3,9900    |           |             | 3,9900      |              | 3,9700    | 15,000   | 4,0100    | 15,000   |
| Certificate     | DE000CY507M8           | CZBNK 9.5TL OPENC  | EUR              | 3,5800     | 3,5800     | 3,5800    |           |             | 3,5800      |              | 3,5600    | 15,000   | 3,6000    | 15,000   |
| Certificate     | DE000CY508Z8           | CZBNK 9.5TL OPENC  | EUR              | 3,9600     | 3,9600     | 3,9600    |           |             | 3,9600      |              | 3,9400    | 15,000   | 3,9800    | 15,000   |
| Certificate     | DE000CY52459           | CZBNK 10.5TL OPENC | EUR              | 3,1400     | 3,1400     | 3,1400    |           |             | 3,1400      |              | 3,1200    | 15,000   | 3,1600    | 15,000   |
| Certificate     | DE000CY51GB9           | CZBNK 10.5TL OPENC | EUR              | 2,6800     | 2,6800     | 2,6800    |           |             | 2,6800      |              | 2,6600    | 15,000   | 2,7000    | 15,000   |
| Certificate     | NL0011933536           | CZBNK 4.11TL OPENH | EUR              | 9,7100     | 9,7100     | 9,6600    |           |             | 9,6600      |              | 9,5600    | 200      | 9,7600    | 200      |
| Certificate     | DE000CN6J8E3           | CZBNK 4.61TL OPENZ | EUR              | 8,7400     | 8,7400     | 8,7400    |           |             | 8,7400      |              | 8,7100    | 9,000    | 8,7700    | 9,000    |
| Certificate     | DE000CX0KWS3           | CZBNK 4.75TL OPENC | EUR              | 8,2600     | 8,2600     | 8,2600    |           |             | 8,2600      |              | 8,2400    | 15,000   | 8,2800    | 15,000   |
| Certificate     | NL0011895784           | CZBNK 4.93TL OPENH | EUR              | 8,9600     | 8,9600     | 8,9100    |           |             | 8,9100      |              | 8,8100    | 200      | 9,0100    | 200      |
| Certificate     | NL0011989322           | CZBNK 5.75TL OPENH | EUR              | 8,2200     | 8,2200     | 8,1700    |           |             | 8,1700      |              | 8,0700    | 200      | 8,2700    | 200      |
| Certificate     | NL0012105134           | CZBNK 5.91BL OPENB | EUR              | 7,5000     | 7,5000     | 7,5000    |           |             | 7,5000      |              | 7,4900    | 5,000    | 7,5000    | 5,000    |
| Certificate     | NL0011995352           | CZBNK 6.36TL OPENH | EUR              | 7,6600     | 7,6600     | 7,6100    |           |             | 7,6100      |              | 7,5100    | 200      | 7,7100    | 200      |
| Certificate     | NL0012196414           | CZBNK 6.77TL OPENH | EUR              | 7,2900     | 7,2900     | 7,2400    |           |             | 7,2400      |              | 7,1400    | 200      | 7,3400    | 200      |
| Certificate     | NL0012049811           | CZBNK 6.97TL OPENH | EUR              | 7,1000     | 7,1000     | 7,0500    |           |             | 7,0500      |              | 6,9500    | 200      | 7,1500    | 200      |
| Certificate     | NL0011996053           | CZBNK 7.04TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012197438           | CZBNK 7.37TL OPENH | EUR              | 6,7400     | 6,7400     | 6,6900    |           |             | 6,6900      |              | 6,5900    | 200      | 6,7900    | 200      |
| Certificate     | DE000CE6BX07           | CZBNK 7.69TL OPENZ | EUR              | 5,6500     | 5,6500     | 5,6500    |           |             | 5,6500      |              | 5,6200    | 9,000    | 5,6800    | 9,000    |
| Certificate     | NL0012211411           | CZBNK 7.75TL OPENH | EUR              | 6,3900     | 6,3900     | 6,3500    |           |             | 6,3500      |              | 6,2500    | 200      | 6,4500    | 200      |
| Certificate     | NL0012212831           | CZBNK 8.16TL OPENH | EUR              | 6,0200     | 6,0200     | 5,9800    |           |             | 5,9800      |              | 5,8800    | 200      | 6,0800    | 200      |
| Certificate     | NL0012214217           | CZBNK 8.76TL OPENH | EUR              | 5,4700     | 5,4700     | 5,4300    |           |             | 5,4300      |              | 5,3300    | 200      | 5,5300    | 200      |
| Certificate     | DE000CE6D822           | CZBNK 9.28TL OPENZ | EUR              | 4,0600     | 4,0600     | 4,0600    |           |             | 4,0600      |              | 4,0300    | 9,000    | 4,0900    | 9,000    |
| Certificate     | NL0012520720           | CZBNK10.27TL OPENH | EUR              | 4,1000     | 4,1000     | 4,0600    |           |             | 4,0600      |              | 3,9600    | 200      | 4,1600    | 200      |
| Certificate     | DE000CE6ESE4           | CZBNK10.28TL OPENZ | EUR              | 3,0800     | 3,0800     | 3,0800    |           |             | 3,0800      |              | 3,0500    | 9,000    | 3,1100    | 9,000    |
| Certificate     | DE000CE6EVH1           | CZBNK10.78TL OPENZ | EUR              | 2,5800     | 2,5800     | 2,5800    |           |             | 2,5800      |              | 2,5500    | 9,000    | 2,6100    | 9,000    |
| Certificate     | NL0012495808           | CZBNK11.01BL OPENB | EUR              | 2,4000     | 2,4000     | 2,4000    |           |             | 2,4000      |              | 2,3900    | 5,000    | 2,4000    | 5,000    |
| Certificate     | DE000CE6FNC6           | CZBNK11.27TL OPENZ | EUR              | 2,0900     | 2,0900     | 2,0900    |           |             | 2,0900      |              | 2,0600    | 9,000    | 2,1200    | 9,000    |
| Certificate     | NL0012511018           | CZBNK11.51BL OPENB | EUR              | 1,9000     | 1,9000     | 1,9000    |           |             | 1,9000      |              | 1,8900    | 5,000    | 1,9000    | 5,000    |
| Certificate     | NL0012541312           | CZBNK11.72TL OPENH | EUR              | 2,7800     | 2,7800     | 2,7400    |           |             | 2,7400      |              | 2,6400    | 200      | 2,8400    | 200      |
| Certificate     | NL0012692834           | CZBNK12.01BL OPENB | EUR              | 1,4500     | 1,4500     | 1,4000    | 145,0000  | 1           | 1,4000      | 100          | 1,3900    | 5,000    | 1,4000    | 5,000    |
| Certificate     | DE000CV4Z5U0           | CZBNK12.27TL OPENZ | EUR              | 1,1200     | 1,1200     | 1,1200    |           |             | 1,1200      |              | 1,0900    | 9,000    | 1,1500    | 9,000    |
| Certificate     | NL0012700546           | CZBNK12.51BL OPENB | EUR              | 0,9000     | 0,9000     | 0,9000    |           |             | 0,9000      |              | 0,8900    | 5,000    | 0,9000    | 5,000    |
| Certificate     | NL0012555684           | CZBNK12.64TL OPENH | EUR              | 1,9500     | 1,9500     | 1,9000    |           |             | 1,9000      |              | 1,8000    | 200      | 2,0000    | 200      |
| Certificate     | NL0012555676           | CZBNK14.14TS OPENH | EUR              | 2,3800     | 2,5400     | 2,3800    |           |             | 2,5400      |              | 2,4400    | 200      | 2,6400    | 200      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012511513           | CZBNK14.32BS OPENB | EUR              | 1,0400     | 1,0400     | 1,0400    |           |             | 1,0400      |              | 1,0300    | 5,000    | 1,0400    | 5,000    |
| Certificate     | NL0012555668           | CZBNK15.14TS OPENH | EUR              | 3,4900     | 3,6500     | 3,4900    |           |             | 3,6500      |              | 3,5500    | 200      | 3,7500    | 200      |
| Certificate     | NL0012676563           | CZBNK15.32BS OPENB | EUR              | 2,0400     | 2,0400     | 2,0400    |           |             | 2,0400      |              | 2,0300    | 5,000    | 2,0400    | 5,000    |
| Certificate     | NL0012529325           | CZBNK16.14TS OPENH | EUR              | 4,5900     | 4,7400     | 4,5900    |           |             | 4,7400      |              | 4,6400    | 200      | 4,8400    | 200      |
| Certificate     | NL0012541981           | CZBNK16.14TS OPENH | EUR              | 4,5900     | 4,7400     | 4,5900    |           |             | 4,7400      |              | 4,6400    | 200      | 4,8400    | 200      |
| Certificate     | DE000CN6H5K3           | CZBNK4.926TL OPENZ | EUR              | 8,4200     | 8,4200     | 8,4200    |           |             | 8,4200      |              | 8,3900    | 9,000    | 8,4500    | 9,000    |
| Certificate     | DE000CD62J66           | CZBNK5.554TL OPENZ | EUR              | 7,7900     | 7,7900     | 7,7900    |           |             | 7,7900      |              | 7,7600    | 9,000    | 7,8200    | 9,000    |
| Certificate     | DE000CD63J11           | CZBNK6.378TL OPENZ | EUR              | 6,9700     | 6,9700     | 6,9700    |           |             | 6,9700      |              | 6,9400    | 9,000    | 7,0000    | 9,000    |
| Certificate     | DE000CD63ZG7           | CZBNK6.783TL OPENZ | EUR              | 6,5700     | 6,5700     | 6,5700    |           |             | 6,5700      |              | 6,5400    | 9,000    | 6,6000    | 9,000    |
| Certificate     | DE000CD640H2           | CZBNK7.186TL OPENZ | EUR              | 6,1600     | 6,1600     | 6,1600    |           |             | 6,1600      |              | 6,1300    | 9,000    | 6,1900    | 9,000    |
| Certificate     | NL0012117212           | CZBNK7.9618L OPENB | EUR              | 5,4500     | 5,4500     | 5,4500    |           |             | 5,4500      |              | 5,4400    | 5,000    | 5,4500    | 5,000    |
| Certificate     | DE000CE6CHN2           | CZBNK8.184TL OPENZ | EUR              | 5,1700     | 5,1700     | 5,1700    |           |             | 5,1700      |              | 5,1400    | 9,000    | 5,2000    | 9,000    |
| Certificate     | DE000CE6CHP7           | CZBNK8.683TL OPENZ | EUR              | 4,6700     | 4,6700     | 4,6700    |           |             | 4,6700      |              | 4,6400    | 9,000    | 4,7000    | 9,000    |
| Certificate     | NL0012274351           | CZBNK9.4898L OPENB | EUR              | 3,9200     | 3,9200     | 3,9200    |           |             | 3,9200      |              | 3,9100    | 5,000    | 3,9200    | 5,000    |
| Certificate     | DE000CE6DQM3           | CZBNK9.779TL OPENZ | EUR              | 3,5700     | 3,5700     | 3,5700    |           |             | 3,5700      |              | 3,5400    | 9,000    | 3,6000    | 9,000    |
| Certificate     | NL0012274914           | CZBNK9.9978L OPENB | EUR              | 3,4100     | 3,4100     | 3,4100    |           |             | 3,4100      |              | 3,4000    | 5,000    | 3,4100    | 5,000    |
| Certificate     | DE000CX591E0           | DAIML 55TL OPENC   | EUR              | 1,9000     | 1,9000     | 1,9000    |           |             | 1,9000      |              | 1,8900    | 12,000   | 1,9000    | 12,000   |
| Certificate     | DE000CY51DW2           | DAIML 60TL OPENC   | EUR              | 1,3400     | 1,3400     | 1,3400    |           |             | 1,3400      |              | 1,3300    | 12,000   | 1,3400    | 12,000   |
| Certificate     | DE000CX595S8           | DAIML 60TL OPENC   | EUR              | 1,6200     | 1,6200     | 1,6200    |           |             | 1,6200      |              | 1,6100    | 12,000   | 1,6200    | 12,000   |
| Certificate     | DE000CY52K03           | DAIML 70TL OPENC   | EUR              | 0,4200     | 0,4200     | 0,4200    |           |             | 0,4200      |              | 0,4100    | 12,000   | 0,4200    | 12,000   |
| Certificate     | DE000CY501Y6           | DAIML 80TS OPENC   | EUR              | 0,3700     | 0,3700     | 0,3700    |           |             | 0,3700      |              | 0,3600    | 12,000   | 0,3700    | 12,000   |
| Certificate     | DE000CY520D0           | DAIML 80TS OPENC   | EUR              | 0,7500     | 0,7500     | 0,7500    |           |             | 0,7500      |              | 0,7400    | 12,000   | 0,7500    | 12,000   |
| Certificate     | NL0011410345           | DAIML 27.3TL OPENH | EUR              | 4,8900     | 4,8900     | 4,8800    |           |             | 4,8800      |              | 4,8600    | 2,000    | 4,8900    | 2,000    |
| Certificate     | NL0011410337           | DAIML 31.4TL OPENH | EUR              | 4,5100     | 4,5100     | 4,5000    |           |             | 4,5000      |              | 4,4800    | 2,000    | 4,5100    | 2,000    |
| Certificate     | NL0010144838           | DAIML 35.2TL OPENA | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011410329           | DAIML 35.6TL OPENH | EUR              | 4,1200     | 4,1200     | 4,1100    |           |             | 4,1100      |              | 4,0900    | 2,000    | 4,1200    | 2,000    |
| Certificate     | NL0011049622           | DAIML 39.7TL OPENH | EUR              | 3,7300     | 3,7300     | 3,7200    |           |             | 3,7200      |              | 3,7000    | 2,000    | 3,7300    | 2,000    |
| Certificate     | DE000CX0KMF1           | DAIML 47.1TL OPENC | EUR              | 2,7200     | 2,7200     | 2,7200    |           |             | 2,7200      |              | 2,7100    | 12,000   | 2,7200    | 12,000   |
| Certificate     | NL0011049614           | DAIML 48.1TL OPENH | EUR              | 2,9500     | 2,9500     | 2,9400    |           |             | 2,9400      |              | 2,9200    | 2,000    | 2,9500    | 2,000    |
| Certificate     | NL0011896535           | DAIML 50.5TL OPENH | EUR              | 2,7200     | 2,7200     | 2,7100    |           |             | 2,7100      |              | 2,6900    | 2,000    | 2,7200    | 2,000    |
| Certificate     | NL0011934096           | DAIML 56.7TL OPENH | EUR              | 2,1400     | 2,1400     | 2,1300    |           |             | 2,1300      |              | 2,1100    | 2,000    | 2,1400    | 2,000    |
| Certificate     | NL0012435713           | DAIML 60.7TL OPENH | EUR              | 1,7700     | 1,7700     | 1,7600    |           |             | 1,7600      |              | 1,7400    | 2,000    | 1,7700    | 2,000    |
| Certificate     | DE000CE6EMY5           | DAIML 62.2TL OPENZ | EUR              | 1,2100     | 1,2100     | 1,2100    |           |             | 1,2100      |              | 1,2000    | 15,000   | 1,2200    | 15,000   |
| Certificate     | NL0012522908           | DAIML 66.7TL OPENH | EUR              | 1,2000     | 1,2000     | 1,2000    |           |             | 1,2000      |              | 1,1800    | 2,000    | 1,2100    | 2,000    |
| Certificate     | NL0012555775           | DAIML 70.7TL OPENH | EUR              | 0,8300     | 0,8300     | 0,8200    |           |             | 0,8200      |              | 0,8000    | 2,000    | 0,8300    | 2,000    |
| Certificate     | NL0012555767           | DAIML 72.7TL OPENH | EUR              | 0,6400     | 0,6400     | 0,6400    |           |             | 0,6400      |              | 0,6200    | 2,000    | 0,6500    | 2,000    |
| Certificate     | NL0011241112           | DAIML 77.1TS OPENH | EUR              | 0,8700     | 0,8900     | 0,8700    |           |             | 0,8900      |              | 0,8700    | 2,000    | 0,9000    | 2,000    |
| Certificate     | NL0011229984           | DAIML 80.7TS OPENH | EUR              | 1,2600     | 1,2800     | 1,2600    |           |             | 1,2800      |              | 1,2600    | 2,000    | 1,2900    | 2,000    |
| Certificate     | NL0011049531           | DAIML 84.4TS OPENH | EUR              | 1,6600     | 1,6800     | 1,6600    |           |             | 1,6800      |              | 1,6600    | 2,000    | 1,6900    | 2,000    |
| Certificate     | DE000CE6F8M9           | DAIML 84.7TS OPENZ | EUR              | 1,0800     | 1,0800     | 1,0800    |           |             | 1,0800      |              | 1,0700    | 15,000   | 1,0900    | 15,000   |
| Certificate     | NL0012555759           | DAIML 96.7TS OPENH | EUR              | 2,9800     | 3,0000     | 2,9800    |           |             | 3,0000      |              | 2,9800    | 2,000    | 3,0100    | 2,000    |
| Certificate     | DE000CN6INE3           | DAIML43.28TL OPENZ | EUR              | 3,1000     | 3,1000     | 3,1000    |           |             | 3,1000      |              | 3,0900    | 15,000   | 3,1100    | 15,000   |
| Certificate     | DE000CN6HSL1           | DAIML47.28TL OPENZ | EUR              | 2,7000     | 2,7000     | 2,7000    |           |             | 2,7000      |              | 2,6900    | 15,000   | 2,7100    | 15,000   |
| Certificate     | DE000CX0K496           | DAIML47.57TL OPENC | EUR              | 2,5400     | 2,5400     | 2,5400    |           |             | 2,5400      |              | 2,5300    | 12,000   | 2,5400    | 12,000   |
| Certificate     | NL0011909692           | DAIML49.318L OPENB | EUR              | 25,3600    | 25,3600    | 25,3600   |           |             | 25,3600     |              | 25,3100   | 1,000    | 25,4100   | 1,000    |
| Certificate     | DE000CD62270           | DAIML50.25TL OPENZ | EUR              | 2,4000     | 2,4000     | 2,4000    |           |             | 2,4000      |              | 2,3900    | 15,000   | 2,4100    | 15,000   |
| Certificate     | DE000CD62551           | DAIML53.23TL OPENZ | EUR              | 2,1000     | 2,1000     | 2,1000    |           |             | 2,1000      |              | 2,0900    | 15,000   | 2,1100    | 15,000   |
| Certificate     | NL0011910898           | DAIML56.758L OPENB | EUR              | 17,9200    | 17,9200    | 17,9200   |           |             | 17,9200     |              | 17,8700   | 1,000    | 17,9700   | 1,000    |
| Certificate     | DE000CD62C55           | DAIML57.21TL OPENZ | EUR              | 1,7100     | 1,7100     | 1,7100    |           |             | 1,7100      |              | 1,7000    | 15,000   | 1,7200    | 15,000   |
| Certificate     | NL0011915558           | DAIML58.558L OPENB | EUR              | 16,1200    | 16,1200    | 16,1200   |           |             | 16,1200     |              | 16,0700   | 1,000    | 16,1700   | 1,000    |
| Certificate     | NL0012492607           | DAIML62.128L OPENB | EUR              | 12,5500    | 12,5500    | 12,5500   |           |             | 12,5500     |              | 12,5000   | 1,000    | 12,6000   | 1,000    |
| Certificate     | NL0012492789           | DAIML63.998L OPENB | EUR              | 10,6800    | 10,6800    | 10,6800   |           |             | 10,6800     |              | 10,6300   | 1,000    | 10,7300   | 1,000    |
| Certificate     | NL0012499263           | DAIML65.918L OPENB | EUR              | 8,7600     | 8,7600     | 8,7600    |           |             | 8,7600      |              | 8,7100    | 1,000    | 8,8100    | 1,000    |
| Certificate     | DE000CE6F8L1           | DAIML67.18TL OPENZ | EUR              | 0,7200     | 0,7200     | 0,7200    |           |             | 0,7200      |              | 0,7100    | 15,000   | 0,7300    | 15,000   |
| Certificate     | NL0012504112           | DAIML67.888L OPENB | EUR              | 6,7900     | 6,7900     | 6,7900    |           |             | 6,7900      |              | 6,7400    | 1,000    | 6,8400    | 1,000    |
| Certificate     | NL0012506075           | DAIML69.478L OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012697361           | DAIML69.938L OPENB | EUR              | 4,7400     | 4,7400     | 4,7400    |           |             | 4,7400      |              | 4,6900    | 1,000    | 4,7900    | 1,000    |
| Certificate     | NL0012700553           | DAIML72.038L OPENB | EUR              | 2,6400     | 2,6400     | 2,6400    |           |             | 2,6400      |              | 2,5900    | 1,000    | 2,6900    | 1,000    |
| Certificate     | DE000CV4ZNU0           | DAIML72.17TL OPENZ | EUR              | 0,2500     | 0,2500     | 0,2500    |           |             | 0,2500      |              | 0,2200    | 15,000   | 0,2800    | 15,000   |
| Certificate     | DE000CD64318           | DAIML75.74TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012507321           | DAIML79.648S OPENB | EUR              | 6,1600     | 6,1600     | 6,1600    |           |             | 6,1600      |              | 6,1100    | 1,000    | 6,2100    | 1,000    |
| Certificate     | NL0012679542           | DAIML83.63BS OPENB | EUR              | 10,1500    | 10,1500    | 10,1500   |           |             | 10,1500     |              | 10,1000   | 1,000    | 10,2000   | 1,000    |
| Certificate     | NL0011436738           | DANON 53TL OPENB   | EUR              | 2,0000     | 2,0000     | 2,0000    |           |             | 2,0000      |              | 1,9900    | 20,000   | 2,0000    | 20,000   |
| Certificate     | NL0009337278           | DANON 33.5TL OPENB | EUR              | 3,8200     | 3,8200     | 3,8200    |           |             | 3,8200      |              | 3,8100    | 20,000   | 3,8200    | 14.284   |
| Certificate     | NL0009703743           | DANON 38.1TL OPENB | EUR              | 3,3800     | 3,3800     | 3,3800    |           |             | 3,3800      |              | 3,3700    | 20,000   | 3,3800    | 20,000   |
| Certificate     | NL0011430178           | DANON 45.9TL OPENB | EUR              | 2,6600     | 2,6600     | 2,6600    |           |             | 2,6600      |              | 2,6500    | 20,000   | 2,6600    | 20,000   |
| Certificate     | NL0010921987           | DANON 50.4TL OPENB | EUR              | 2,2400     | 2,2400     | 2,2400    |           |             | 2,2400      |              | 2,2300    | 20,000   | 2,2400    | 20,000   |
| Certificate     | NL0011442702           | DANON 55.6TL OPENB | EUR              | 1,7600     | 1,7600     | 1,7600    |           |             | 1,7600      |              | 1,7500    | 20,000   | 1,7600    | 20,000   |
| Certificate     | NL0012112312           | DANON 58.2TL OPENB | EUR              | 1,5100     | 1,5200     | 1,4800    | 1321,8200 | 19          | 1,5200      | 887          | 1,5100    | 20,000   | 1,5200    | 20,000   |
| Certificate     | NL0012118756           | DANON 60.8TL OPENB | EUR              | 1,2800     | 1,2800     | 1,2800    |           |             | 1,2800      |              | 1,2700    | 20,000   | 1,2800    | 20,000   |
| Certificate     | NL0012281786           | DANON 63.3TL OPENB | EUR              | 1,0000     | 1,0400     | 1,0000    | 212,0000  | 1           | 1,0400      | 212          | 1,0300    | 20,000   | 1,0400    | 20,000   |
| Certificate     | NL0012499651           | DANON 65.7TL OPENB | EUR              | 0,8200     | 0,8200     | 0,8200    |           |             | 0,8200      |              | 0,8100    | 20,000   | 0,8200    | 20,000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012502025           | DANON 68.3TL OPENB | EUR              | 0,5800     | 0,5800     | 0,5800    |            |             | 0,5800      |              | 0,5700    | 20.000   | 0,5800    | 20.000   |
| Certificate     | NL0012264196           | DANON 73.3TS OPENB | EUR              | 1,0100     | 1,0100     | 1,0100    |            |             | 1,0100      |              | 1,0000    | 20.000   | 1,0100    | 20.000   |
| Certificate     | NL0012274450           | DANON 78.3TS OPENB | EUR              | 1,5400     | 1,5400     | 1,5400    |            |             | 1,5400      |              | 1,5300    | 20.000   | 1,5400    | 20.000   |
| Certificate     | NL0011417811           | DANON 88.1TS OPENH | EUR              | 2,6200     | 2,6300     | 2,6200    |            |             | 2,6300      |              | 2,6200    | 20.000   | 2,6300    | 20.000   |
| Certificate     | NL0012531057           | DANON107.6TS OPENH | EUR              | 4,7200     | 4,7300     | 4,7200    |            |             | 4,7300      |              | 4,7200    | 20.000   | 4,7300    | 20.000   |
| Certificate     | NL0012330211           | DANON108.4TS OPENH | EUR              | 4,8100     | 4,8200     | 4,8100    |            |             | 4,8200      |              | 4,8100    | 20.000   | 4,8200    | 20.000   |
| Certificate     | NL0012524540           | DANON108.5TS OPENH | EUR              | 4,8200     | 4,8400     | 4,8200    |            |             | 4,8400      |              | 4,8300    | 20.000   | 4,8400    | 20.000   |
| Certificate     | NL0012516108           | DANON108.5TS OPENH | EUR              | 4,8200     | 4,8300     | 4,8200    |            |             | 4,8300      |              | 4,8200    | 20.000   | 4,8300    | 20.000   |
| Certificate     | NL0012538672           | DANON108.6TS OPENH | EUR              | 4,8400     | 4,8500     | 4,8400    |            |             | 4,8500      |              | 4,8400    | 20.000   | 4,8500    | 20.000   |
| Certificate     | NL0011417910           | DANON34.26TL OPENH | EUR              | 3,7400     | 3,7400     | 3,7200    |            |             | 3,7200      |              | 3,7100    | 20.000   | 3,7200    | 20.000   |
| Certificate     | NL0012056329           | DANON39.65TL OPENH | EUR              | 3,2300     | 3,2300     | 3,2100    |            |             | 3,2100      |              | 3,2000    | 20.000   | 3,2100    | 20.000   |
| Certificate     | DE000CR9RQF6           | DANON44.91TL OPENZ | EUR              | 4,8550     | 4,8550     | 4,8550    |            |             | 4,8550      |              | 4,8200    | 4.500    | 4,8900    | 4.500    |
| Certificate     | NL0011417894           | DANON46.69TL OPENH | EUR              | 2,5800     | 2,5800     | 2,5600    |            |             | 2,5600      |              | 2,5500    | 20.000   | 2,5600    | 20.000   |
| Certificate     | NL0011417886           | DANON50.84TL OPENH | EUR              | 2,1900     | 2,1900     | 2,1700    |            |             | 2,1700      |              | 2,1600    | 20.000   | 2,1700    | 20.000   |
| Certificate     | DE000CR6YDG4           | DANON50.88TL OPENZ | EUR              | 1,8300     | 1,8300     | 1,8300    |            |             | 1,8300      |              | 1,8100    | 10.500   | 1,8500    | 10.500   |
| Certificate     | NL0011417878           | DANON54.97TL OPENH | EUR              | 1,8100     | 1,8100     | 1,7900    |            |             | 1,7900      |              | 1,7800    | 20.000   | 1,7900    | 20.000   |
| Certificate     | DE000CN6FBK3           | DANON56.84TL OPENZ | EUR              | 2,4850     | 2,4850     | 2,4850    |            |             | 2,4850      |              | 2,4500    | 4.500    | 2,5200    | 4.500    |
| Certificate     | NL0012178859           | DANON58.82TL OPENH | EUR              | 1,4500     | 1,4500     | 1,4300    |            |             | 1,4300      |              | 1,4200    | 20.000   | 1,4300    | 20.000   |
| Certificate     | NL0012244594           | DANON62.85TL OPENH | EUR              | 1,0700     | 1,0700     | 1,0500    |            |             | 1,0500      |              | 1,0400    | 20.000   | 1,0500    | 20.000   |
| Certificate     | NL0012531065           | DANON68.26TL OPENH | EUR              | 0,5700     | 0,5700     | 0,5500    |            |             | 0,5500      |              | 0,5400    | 20.000   | 0,5500    | 20.000   |
| Certificate     | NL0012210090           | DANON73.06TS OPENH | EUR              | 1,0000     | 1,0100     | 1,0000    |            |             | 1,0100      |              | 1,0000    | 20.000   | 1,0100    | 20.000   |
| Certificate     | NL0011417829           | DANON76.71TS OPENH | EUR              | 1,3900     | 1,4000     | 1,3900    |            |             | 1,4000      |              | 1,3900    | 20.000   | 1,4000    | 20.000   |
| Certificate     | NL0011933551           | DANON76.85TS OPENH | EUR              | 1,4100     | 1,4200     | 1,4100    |            |             | 1,4200      |              | 1,4100    | 20.000   | 1,4200    | 20.000   |
| Certificate     | NL0011972724           | DANON76.88TS OPENH | EUR              | 1,4100     | 1,4200     | 1,4100    |            |             | 1,4200      |              | 1,4100    | 20.000   | 1,4200    | 20.000   |
| Certificate     | NL0011932561           | DANON76.98TS OPENH | EUR              | 1,4200     | 1,4300     | 1,4200    |            |             | 1,4300      |              | 1,4200    | 20.000   | 1,4300    | 20.000   |
| Certificate     | NL0011928288           | DANSK 170.TL OPENH | EUR              | 12,0900    | 12,0900    | 11,9300   |            |             | 11,9300     |              | 11,7800   | 1.000    | 12,0800   | 1.000    |
| Certificate     | NL0011422001           | DANSK149.5TL OPENH | EUR              | 14,5900    | 14,5900    | 14,4300   |            |             | 14,4300     |              | 14,2800   | 1.000    | 14,5800   | 1.000    |
| Certificate     | NL0011896543           | DANSK159.7TL OPENH | EUR              | 13,3400    | 13,3400    | 13,1900   |            |             | 13,1900     |              | 13,0400   | 1.000    | 13,3400   | 1.000    |
| Certificate     | NL0011935192           | DANSK176.9TL OPENH | EUR              | 11,2400    | 11,2400    | 11,0900   |            |             | 11,0900     |              | 10,9400   | 1.000    | 11,2400   | 1.000    |
| Certificate     | NL0011979984           | DANSK190.4TL OPENH | EUR              | 9,6000     | 9,6000     | 9,4400    |            |             | 9,4400      |              | 9,2900    | 1.000    | 9,5900    | 1.000    |
| Certificate     | NL0012049829           | DANSK200.5TL OPENH | EUR              | 8,3600     | 8,3600     | 8,2000    |            |             | 8,2000      |              | 8,0500    | 1.000    | 8,3500    | 1.000    |
| Certificate     | NL0012055081           | DANSK210.6TL OPENH | EUR              | 7,1200     | 7,1200     | 6,9700    |            |             | 6,9700      |              | 6,8200    | 1.000    | 7,1200    | 1.000    |
| Certificate     | NL0012057483           | DANSK220.6TL OPENH | EUR              | 5,9000     | 5,9000     | 5,7500    |            |             | 5,7500      |              | 5,6000    | 1.000    | 5,9000    | 1.000    |
| Certificate     | NL0012547475           | DANSK230.3TL OPENH | EUR              | 4,7100     | 4,7100     | 4,5500    |            |             | 4,5500      |              | 4,4000    | 1.000    | 4,7000    | 1.000    |
| Certificate     | NL0012555783           | DANSK240.6TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011993746           | DANSK249.5TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011991625           | DANSK250.9TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011989330           | DANSK251.1TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012199210           | DANSK257.6TS OPENH | EUR              | 5,6600     | 5,7800     | 5,6600    |            |             | 5,7800      |              | 5,6300    | 1.000    | 5,9300    | 1.000    |
| Certificate     | NL0012437867           | DANSK267.3TS OPENH | EUR              | 7,1100     | 7,2300     | 7,1100    |            |             | 7,2300      |              | 7,0800    | 1.000    | 7,3800    | 1.000    |
| Certificate     | NL0012093736           | DANSK285.6TS OPENH | EUR              | 9,8300     | 9,9500     | 9,8300    |            |             | 9,9500      |              | 9,8000    | 1.000    | 10,1000   | 1.000    |
| Certificate     | NL0012057475           | DANSK285.9TS OPENH | EUR              | 9,8900     | 10,0100    | 9,8900    |            |             | 10,0100     |              | 9,8600    | 1.000    | 10,1600   | 1.000    |
| Certificate     | NL0012242101           | DANSK287.7TS OPENH | EUR              | 10,1500    | 10,2700    | 10,1500   |            |             | 10,2700     |              | 10,1200   | 1.000    | 10,4200   | 1.000    |
| Certificate     | NL0012202840           | DANSK314.8TS OPENH | EUR              | 14,1900    | 14,3100    | 14,1900   |            |             | 14,3100     |              | 14,1600   | 1.000    | 14,4600   | 1.000    |
| Certificate     | NL0012240055           | DANSK317.1TS OPENH | EUR              | 14,5300    | 14,6500    | 14,5300   |            |             | 14,6500     |              | 14,5000   | 1.000    | 14,8000   | 1.000    |
| Certificate     | DE0005437412           | DAX PI OPENN       | EUR              | 132,2700   | 132,2700   | 132,2700  |            |             | 132,2700    |              |           |          |           |          |
| Certificate     | NL0012537120           | DAX 1369TRL OPENH  | EUR              | 118,3400   | 118,3400   | 118,3400  |            |             | 118,3400    |              | 118,3300  | 50.000   | 118,3400  | 50.000   |
| Certificate     | NL0009067867           | DAX 4670TL OPENB   | EUR              | 86,5900    | 86,5900    | 86,5900   |            |             | 86,5900     |              | 86,5800   | 10.000   | 86,6000   | 10.000   |
| Certificate     | NL0011043617           | DAX 5030TL OPENH   | EUR              | 82,4400    | 82,4400    | 82,4400   |            |             | 82,4400     |              | 82,4400   | 50.000   |           |          |
| Certificate     | NL0009069988           | DAX 5110TL OPENB   | EUR              | 82,3700    | 82,3700    | 82,3700   |            |             | 82,3700     |              | 82,3600   | 10.000   | 82,3800   | 10.000   |
| Certificate     | NL0009071182           | DAX 5400TL OPENB   | EUR              | 79,5400    | 79,5400    | 79,5400   |            |             | 79,5400     |              | 79,5300   | 10.000   | 79,5500   | 10.000   |
| Certificate     | NL0011043609           | DAX 5440TL OPENH   | EUR              | 78,3500    | 78,3500    | 78,3500   |            |             | 78,3500     |              | 78,3500   | 50.000   |           |          |
| Certificate     | NL0011719232           | DAX 5590TL OPENH   | EUR              | 76,9000    | 76,9000    | 76,9000   |            |             | 76,9000     |              | 76,8900   | 50.000   | 76,9000   | 50.000   |
| Certificate     | NL0009940253           | DAX 5690TL OPENB   | EUR              | 76,7300    | 76,7300    | 76,7300   |            |             | 76,7300     |              | 76,7200   | 10.000   | 76,7400   | 10.000   |
| Certificate     | NL0011719224           | DAX 5990TL OPENH   | EUR              | 72,9000    | 72,9000    | 72,9000   |            |             | 72,9000     |              | 72,8900   | 50.000   | 72,9000   | 50.000   |
| Certificate     | NL0011596952           | DAX 6319TRL OPENH  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0009998269           | DAX 6360TL OPENB   | EUR              | 70,2600    | 70,2600    | 70,2600   |            |             | 70,2600     |              | 70,2500   | 10.000   | 70,2700   | 10.000   |
| Certificate     | NL0011719216           | DAX 6410TL OPENH   | EUR              | 68,8000    | 68,8000    | 68,8000   |            |             | 68,8000     |              | 68,7900   | 50.000   | 68,8000   | 50.000   |
| Certificate     | NL0010001608           | DAX 6570TL OPENB   | EUR              | 68,2000    | 68,2000    | 68,2000   |            |             | 68,2000     |              | 68,1900   | 10.000   | 68,2100   | 10.000   |
| Certificate     | NL0010125761           | DAX 6680TL OPENB   | EUR              | 67,1200    | 67,1200    | 67,1200   |            |             | 67,1200     |              | 67,1100   | 10.000   | 67,1300   | 10.000   |
| Certificate     | NL0010126520           | DAX 6790TL OPENB   | EUR              | 66,0300    | 66,0300    | 66,0300   |            |             | 66,0300     |              | 66,0200   | 10.000   | 66,0400   | 10.000   |
| Certificate     | NL0011719208           | DAX 6820TL OPENH   | EUR              | 64,7200    | 64,7200    | 64,7200   |            |             | 64,7200     |              | 64,7100   | 50.000   | 64,7200   | 50.000   |
| Certificate     | NL0011718655           | DAX 6907TRL OPENH  | EUR              | 62,9600    | 62,9600    | 62,9600   |            |             | 62,9600     |              | 62,9500   | 50.000   | 62,9600   | 50.000   |
| Certificate     | NL0010149712           | DAX 6980TL OPENA   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CX00567           | DAX 7000TL OPENC   | EUR              | 59,1300    | 59,1300    | 59,1300   |            |             | 59,1300     |              | 59,1200   | 33.800   | 59,1300   | 33.800   |
| Certificate     | NL0011043567           | DAX 7090TL OPENH   | EUR              | 62,0700    | 62,0700    | 62,0700   |            |             | 62,0700     |              | 62,0700   | 50.000   |           |          |
| Certificate     | DE000CX00419           | DAX 7200TL OPENC   | EUR              | 56,3800    | 56,3800    | 56,3800   |            |             | 56,3800     |              | 56,3700   | 35.400   | 56,3800   | 35.400   |
| Certificate     | NL0010129896           | DAX 7220TL OPENB   | EUR              | 61,8500    | 61,8500    | 61,8500   |            |             | 61,8500     |              | 61,8400   | 10.000   | 61,8600   | 10.000   |
| Certificate     | NL0011719182           | DAX 7240TL OPENH   | EUR              | 60,6300    | 60,6300    | 60,6300   |            |             | 60,6300     |              | 60,6200   | 50.000   | 60,6300   | 50.000   |
| Certificate     | NL0010131017           | DAX 7330TL OPENB   | EUR              | 60,7900    | 60,7900    | 60,7900   |            |             | 60,7900     |              | 60,7800   | 10.000   | 60,8000   | 10.000   |
| Certificate     | DE000CX004M7           | DAX 7400TL OPENC   | EUR              | 54,2700    | 54,2700    | 54,2700   |            |             | 54,2700     |              | 54,2600   | 36.800   | 54,2700   | 36.800   |
| Certificate     | NL0010131025           | DAX 7440TL OPENB   | EUR              | 59,9100    | 60,4400    | 59,6700   | 72144,0000 | 11          | 59,6700     | 1200         | 59,6600   | 10.000   | 59,6800   | 10.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name  | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011719174              | DAX 7440TL OPENH | EUR              | 58,6300    | 58,6300    | 58,6300   |          |             | 58,6300     |              | 58,6200   | 50.000   | 58,6300   | 50.000   |
| Certificate     | DE000CN6JFQ3              | DAX 7450TL OPENZ | EUR              | 58,6900    | 58,6900    | 58,6900   |          |             | 58,6900     |              | 58,6800   | 75.000   | 58,6900   | 75.000   |
| Certificate     | NL0011718630              | DAX 7484TRLOPENH | EUR              | 57,1900    | 57,1900    | 57,1900   |          |             | 57,1900     |              | 57,1800   | 50.000   | 57,1900   | 50.000   |
| Certificate     | NL0011043542              | DAX 7500TL OPENH | EUR              | 57,9900    | 57,9900    | 57,9900   |          |             | 57,9900     |              | 57,9900   | 50.000   |           |          |
| Certificate     | DE000CX004N5              | DAX 7600TL OPENC | EUR              | 52,1700    | 52,1700    | 52,1700   |          |             | 52,1700     |              | 52,1600   | 38.300   | 52,1700   | 38.300   |
| Certificate     | NL0010134102              | DAX 7660TL OPENB | EUR              | 57,5900    | 57,5900    | 57,5900   |          |             | 57,5900     |              | 57,5800   | 10.000   | 57,6000   | 10.000   |
| Certificate     | NL0011043534              | DAX 7710TL OPENH | EUR              | 55,9700    | 55,9700    | 55,9700   |          |             | 55,9700     |              | 55,9700   | 50.000   |           |          |
| Certificate     | DE000CN6H574              | DAX 7710TL OPENZ | EUR              | 56,1100    | 56,1100    | 56,1100   |          |             | 56,1100     |              | 56,1000   | 75.000   | 56,1100   | 75.000   |
| Certificate     | NL0011719158              | DAX 7750TL OPENH | EUR              | 55,5300    | 55,5300    | 55,5300   |          |             | 55,5300     |              | 55,5200   | 50.000   | 55,5300   | 50.000   |
| Certificate     | NL0010251930              | DAX 7760TL OPENB | EUR              | 56,5800    | 56,5800    | 56,5800   |          |             | 56,5800     |              | 56,5700   | 10.000   | 56,5900   | 10.000   |
| Certificate     | NL0011410683              | DAX 7772TRLOPENH | EUR              | 54,3100    | 54,3100    | 54,3100   |          |             | 54,3100     |              | 54,3100   | 50.000   |           |          |
| Certificate     | DE000CX0JXK0              | DAX 7800TL OPENC | EUR              | 49,9700    | 49,9700    | 49,9700   |          |             | 49,9700     |              | 49,9600   | 40.000   | 49,9700   | 40.000   |
| Certificate     | NL0010250833              | DAX 7866BL OPENB | EUR              | 53,6200    | 53,6200    | 53,6200   |          |             | 53,6200     |              | 53,6100   | 10.000   | 53,6300   | 10.000   |
| Certificate     | DE000CN6JCR8              | DAX 7916TL OPENZ | EUR              | 52,9200    | 52,9200    | 52,9200   |          |             | 52,9200     |              | 52,9100   | 75.000   | 52,9200   | 75.000   |
| Certificate     | NL0011043526              | DAX 7920TL OPENH | EUR              | 53,9400    | 53,9400    | 53,9400   |          |             | 53,9400     |              | 53,9400   | 50.000   |           |          |
| Certificate     | NL0011719133              | DAX 7960TL OPENH | EUR              | 53,5400    | 53,5400    | 53,5400   |          |             | 53,5400     |              | 53,5300   | 50.000   | 53,5400   | 50.000   |
| Certificate     | NL0010253225              | DAX 7970TL OPENB | EUR              | 54,5300    | 54,5300    | 54,5300   |          |             | 54,5300     |              | 54,5200   | 10.000   | 54,5400   | 10.000   |
| Certificate     | DE000CN6H566              | DAX 7970TL OPENZ | EUR              | 53,5400    | 53,5400    | 53,5400   |          |             | 53,5400     |              | 53,5300   | 75.000   | 53,5400   | 75.000   |
| Certificate     | DE000CX0J528              | DAX 8000TL OPENC | EUR              | 48,6000    | 48,6000    | 48,6000   |          |             | 48,6000     |              | 48,5900   | 41.100   | 48,6000   | 41.100   |
| Certificate     | NL0011719125              | DAX 8060TL OPENH | EUR              | 52,5300    | 52,5300    | 52,5300   |          |             | 52,5300     |              | 52,5200   | 50.000   | 52,5300   | 50.000   |
| Certificate     | DE000CF3A139              | DAX 8089TL OPENC | EUR              | 45,5100    | 45,5100    | 45,5100   |          |             | 45,5100     |              | 45,5000   | 43.900   | 45,5100   | 43.900   |
| Certificate     | NL0010253233              | DAX 8090TL OPENB | EUR              | 53,4200    | 53,4200    | 53,4200   |          |             | 53,4200     |              | 53,4100   | 10.000   | 53,4300   | 10.000   |
| Certificate     | NL0011043518              | DAX 8120TL OPENH | EUR              | 51,9000    | 51,9000    | 51,9000   |          |             | 51,9000     |              | 51,9000   | 50.000   |           |          |
| Certificate     | NL0011718606              | DAX 8125TRLOPENH | EUR              | 50,7800    | 50,7800    | 50,7800   |          |             | 50,7800     |              | 50,7700   | 50.000   | 50,7800   | 50.000   |
| Certificate     | NL0011719117              | DAX 8170TL OPENH | EUR              | 51,4500    | 51,4500    | 51,4500   |          |             | 51,4500     |              | 51,4400   | 50.000   | 51,4500   | 50.000   |
| Certificate     | NL0010379103              | DAX 8200TL OPENB | EUR              | 52,3300    | 52,3300    | 52,3300   |          |             | 52,3300     |              | 52,3200   | 10.000   | 52,3400   | 10.000   |
| Certificate     | NL0011719109              | DAX 8210TL OPENH | EUR              | 51,0400    | 51,0400    | 51,0400   |          |             | 51,0400     |              | 51,0300   | 50.000   | 51,0400   | 50.000   |
| Certificate     | DE000CN6H558              | DAX 8230TL OPENZ | EUR              | 50,9700    | 50,9700    | 50,9700   |          |             | 50,9700     |              | 50,9600   | 75.000   | 50,9700   | 75.000   |
| Certificate     | NL0011719091              | DAX 8260TL OPENH | EUR              | 50,5400    | 50,5400    | 50,5400   |          |             | 50,5400     |              | 50,5300   | 50.000   | 50,5400   | 50.000   |
| Certificate     | NL0010379210              | DAX 8300TL OPENB | EUR              | 51,3500    | 51,3500    | 51,3500   |          |             | 51,3500     |              | 51,3400   | 10.000   | 51,3600   | 10.000   |
| Certificate     | DE000CX004R6              | DAX 8300TL OPENC | EUR              | 44,8000    | 44,8000    | 44,8000   |          |             | 44,8000     |              | 44,7900   | 44.600   | 44,8000   | 44.600   |
| Certificate     | NL0011719083              | DAX 8310TL OPENH | EUR              | 50,0400    | 50,0400    | 50,0400   |          |             | 50,0400     |              | 50,0300   | 50.000   | 50,0400   | 50.000   |
| Certificate     | DE000CN6JCQ0              | DAX 8332TL OPENZ | EUR              | 48,7600    | 48,7600    | 48,7600   |          |             | 48,7600     |              | 48,7500   | 75.000   | 48,7600   | 75.000   |
| Certificate     | NL0011718598              | DAX 8345TRLOPENH | EUR              | 48,5800    | 48,5800    | 48,5800   |          |             | 48,5800     |              | 48,5700   | 50.000   | 48,5800   | 50.000   |
| Certificate     | NL0011719075              | DAX 8370TL OPENH | EUR              | 49,4500    | 49,4500    | 49,4500   |          |             | 49,4500     |              | 49,4400   | 50.000   | 49,4500   | 50.000   |
| Certificate     | DE000CX0JDK2              | DAX 8400TL OPENC | EUR              | 43,5600    | 43,5600    | 43,5600   |          |             | 43,5600     |              | 43,5500   | 45.900   | 43,5600   | 45.900   |
| Certificate     | NL0011410659              | DAX 8410TRLOPENH | EUR              | 47,9200    | 47,9200    | 47,9200   |          |             | 47,9200     |              | 47,9200   | 50.000   |           |          |
| Certificate     | NL0011719067              | DAX 8470TL OPENH | EUR              | 48,4500    | 48,4500    | 48,4500   |          |             | 48,4500     |              | 48,4400   | 50.000   | 48,4500   | 50.000   |
| Certificate     | DE000CN6HLW3              | DAX 8490TL OPENZ | EUR              | 48,3900    | 48,3900    | 48,3900   |          |             | 48,3900     |              | 48,3800   | 75.000   | 48,3900   | 75.000   |
| Certificate     | DE000CX008M8              | DAX 8500TL OPENC | EUR              | 42,7100    | 42,7100    | 42,7100   |          |             | 42,7100     |              | 42,7000   | 46.800   | 42,7100   | 46.800   |
| Certificate     | NL0010442737              | DAX 8520TL OPENB | EUR              | 49,2100    | 49,2100    | 49,2100   |          |             | 49,2100     |              | 49,2000   | 10.000   | 49,2200   | 10.000   |
| Certificate     | NL0011601612              | DAX 8532TRLOPENH | EUR              | 46,7000    | 46,7000    | 46,7000   |          |             | 46,7000     |              | 46,7000   | 50.000   |           |          |
| Certificate     | DE000CN6JCP2              | DAX 8540TL OPENZ | EUR              | 46,6800    | 46,6800    | 46,6800   |          |             | 46,6800     |              | 46,6700   | 75.000   | 46,6800   | 75.000   |
| Certificate     | NL0011719059              | DAX 8570TL OPENH | EUR              | 47,4500    | 47,4500    | 47,4500   |          |             | 47,4500     |              | 47,4400   | 50.000   | 47,4500   | 50.000   |
| Certificate     | DE000CX0J750              | DAX 8600TL OPENC | EUR              | 41,4300    | 41,4300    | 41,4300   |          |             | 41,4300     |              | 41,4200   | 48.200   | 41,4300   | 48.200   |
| Certificate     | NL0010378899              | DAX 8616BL OPENB | EUR              | 46,1200    | 46,1200    | 46,1200   |          |             | 46,1200     |              | 46,1100   | 10.000   | 46,1300   | 10.000   |
| Certificate     | NL0011718572              | DAX 8618TRLOPENH | EUR              | 45,8500    | 45,8500    | 45,8500   |          |             | 45,8500     |              | 45,8400   | 50.000   | 45,8500   | 50.000   |
| Certificate     | NL0010442745              | DAX 8620TL OPENB | EUR              | 48,2300    | 48,2300    | 48,2300   |          |             | 48,2300     |              | 48,2200   | 10.000   | 48,2400   | 10.000   |
| Certificate     | NL0011244215              | DAX 8640TL OPENH | EUR              | 46,8100    | 46,8100    | 46,8100   |          |             | 46,8100     |              | 46,8100   | 50.000   |           |          |
| Certificate     | NL0011719042              | DAX 8680TL OPENH | EUR              | 46,4500    | 46,4500    | 46,4500   |          |             | 46,4500     |              | 46,4400   | 50.000   | 46,4500   | 50.000   |
| Certificate     | NL0011243480              | DAX 8694TRLOPENH | EUR              | 45,0800    | 45,0800    | 45,0800   |          |             | 45,0800     |              | 45,0800   | 50.000   |           |          |
| Certificate     | DE000CX008N6              | DAX 8700TL OPENC | EUR              | 40,6100    | 40,6100    | 40,6100   |          |             | 40,6100     |              | 40,6000   | 49.200   | 40,6100   | 49.200   |
| Certificate     | NL0010443032              | DAX 8730TL OPENB | EUR              | 47,1500    | 47,1500    | 47,1500   |          |             | 47,1500     |              | 47,1400   | 10.000   | 47,1600   | 10.000   |
| Certificate     | NL0011718556              | DAX 8733TRLOPENH | EUR              | 44,7000    | 44,7000    | 44,7000   |          |             | 44,7000     |              | 44,6900   | 50.000   | 44,7000   | 50.000   |
| Certificate     | DE000CN6JCN7              | DAX 8748TL OPENZ | EUR              | 44,6000    | 44,6000    | 44,6000   |          |             | 44,6000     |              | 44,5900   | 75.000   | 44,6000   | 75.000   |
| Certificate     | DE000CN6ELV2              | DAX 8750TL OPENZ | EUR              | 45,8100    | 45,8100    | 45,8100   |          |             | 45,8100     |              | 45,8000   | 75.000   | 45,8100   | 75.000   |
| Certificate     | NL0011719034              | DAX 8780TL OPENH | EUR              | 45,4500    | 45,4500    | 45,4500   |          |             | 45,4500     |              | 45,4400   | 50.000   | 45,4500   | 50.000   |
| Certificate     | NL0011243472              | DAX 8800TRLOPENH | EUR              | 44,0200    | 44,0200    | 44,0200   |          |             | 44,0200     |              | 44,0200   | 50.000   |           |          |
| Certificate     | NL0011719026              | DAX 8830TL OPENH | EUR              | 44,9500    | 44,9500    | 44,9500   |          |             | 44,9500     |              | 44,9400   | 50.000   | 44,9500   | 50.000   |
| Certificate     | NL0011718549              | DAX 8838TRLOPENH | EUR              | 43,6500    | 43,6500    | 43,6500   |          |             | 43,6500     |              | 43,6400   | 50.000   | 43,6500   | 50.000   |
| Certificate     | NL0010515557              | DAX 8850TL OPENB | EUR              | 45,9800    | 45,9800    | 45,9800   |          |             | 45,9800     |              | 45,9700   | 10.000   | 45,9900   | 10.000   |
| Certificate     | DE000CR9SDN6              | DAX 8853TL OPENZ | EUR              | 43,5500    | 43,5500    | 43,5500   |          |             | 43,5500     |              | 43,5400   | 75.000   | 43,5500   | 75.000   |
| Certificate     | NL0011719018              | DAX 8890TL OPENH | EUR              | 44,3500    | 44,3500    | 44,3500   |          |             | 44,3500     |              | 44,3400   | 50.000   | 44,3500   | 50.000   |
| Certificate     | NL0011243464              | DAX 8907TRLOPENH | EUR              | 42,9500    | 42,9500    | 42,9500   |          |             | 42,9500     |              | 42,9500   | 50.000   |           |          |
| Certificate     | NL0011719000              | DAX 8930TL OPENH | EUR              | 43,9600    | 43,9600    | 43,9600   |          |             | 43,9600     |              | 43,9500   | 50.000   | 43,9600   | 50.000   |
| Certificate     | NL0010891628              | DAX 8940TL OPENB | EUR              | 45,1750    | 45,1750    | 45,1750   |          |             | 45,1750     |              | 45,1700   | 25.000   | 45,1800   | 10.000   |
| Certificate     | NL0010442182              | DAX 8956BL OPENB | EUR              | 42,7200    | 42,7200    | 42,7200   |          |             | 42,7200     |              | 42,7100   | 10.000   | 42,7300   | 10.000   |
| Certificate     | DE000CN6JCM9              | DAX 8966TL OPENZ | EUR              | 42,4200    | 42,4200    | 42,4200   |          |             | 42,4200     |              | 42,4100   | 75.000   | 42,4200   | 75.000   |
| Certificate     | NL0011603048              | DAX 8980TL OPENH | EUR              | 43,4200    | 43,4200    | 43,4200   |          |             | 43,4200     |              | 43,4200   | 50.000   |           |          |
| Certificate     | DE000CX00BQ7              | DAX 9000TL OPENC | EUR              | 37,4600    | 37,4600    | 37,4600   |          |             | 37,4600     |              | 37,4500   | 53.400   | 37,4600   | 53.300   |
| Certificate     | NL0011243456              | DAX 9014TRLOPENH | EUR              | 41,8800    | 41,8800    | 41,8800   |          |             | 41,8800     |              | 41,8800   | 50.000   |           |          |
| Certificate     | NL0011718994              | DAX 9020TL OPENH | EUR              | 43,0500    | 43,0500    | 43,0500   |          |             | 43,0500     |              | 43,0400   | 50.000   | 43,0500   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name  | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6LU4            | DAX 9020TL OPENZ | EUR              | 43,2100    | 43,2100    | 43,2100   |          |             | 43,2100     |              | 43,2000   | 75.000   | 43,2100   | 75.000   |
| Certificate     | NL0011603030           | DAX 9030TL OPENH | EUR              | 42,9300    | 42,9300    | 42,9300   |          |             | 42,9300     |              | 42,9300   | 50.000   |           |          |
| Certificate     | NL0011648415           | DAX 9040TL OPENB | EUR              | 44,2050    | 44,2050    | 44,2050   |          |             | 44,2050     |              | 44,2000   | 25.000   | 44,2100   | 10.000   |
| Certificate     | NL0011718523           | DAX 9048TRLOPENH | EUR              | 41,5500    | 41,5500    | 41,5500   |          |             | 41,5500     |              | 41,5400   | 50.000   | 41,5500   | 50.000   |
| Certificate     | NL0010442661           | DAX 9069BL OPENB | EUR              | 41,5900    | 41,5900    | 41,5900   |          |             | 41,5900     |              | 41,5800   | 10.000   | 41,6000   | 10.000   |
| Certificate     | NL0011718986           | DAX 9070TL OPENH | EUR              | 42,5600    | 42,5600    | 42,5600   |          |             | 42,5600     |              | 42,5500   | 50.000   | 42,5600   | 50.000   |
| Certificate     | DE000CN6J81            | DAX 9070TL OPENZ | EUR              | 41,3900    | 41,3900    | 41,3900   |          |             | 41,3900     |              | 41,3800   | 75.000   | 41,3900   | 75.000   |
| Certificate     | DE000CX00BR5           | DAX 9100TL OPENC | EUR              | 36,4100    | 36,4100    | 36,4100   |          |             | 36,4100     |              | 36,4000   | 54.900   | 36,4100   | 54.900   |
| Certificate     | NL0011718978           | DAX 9120TL OPENH | EUR              | 42,0700    | 42,0700    | 42,0700   |          |             | 42,0700     |              | 42,0600   | 50.000   | 42,0700   | 50.000   |
| Certificate     | NL0011243449           | DAX 9121TRLOPENH | EUR              | 40,8100    | 40,8100    | 40,8100   |          |             | 40,8100     |              | 40,8100   | 50.000   |           |          |
| Certificate     | DE000CN6J73            | DAX 9122TL OPENZ | EUR              | 40,8700    | 40,8700    | 40,8700   |          |             | 40,8700     |              | 40,8600   | 75.000   | 40,8700   | 75.000   |
| Certificate     | NL0011649215           | DAX 9140TL OPENB | EUR              | 43,2150    | 43,2150    | 43,2150   |          |             | 43,2150     |              | 43,2100   | 25.000   | 43,2200   | 10.000   |
| Certificate     | NL0011718960           | DAX 9170TL OPENH | EUR              | 41,5600    | 41,5600    | 41,5600   |          |             | 41,5600     |              | 41,5500   | 50.000   | 41,5600   | 50.000   |
| Certificate     | DE000CN6JCL1           | DAX 9174TL OPENZ | EUR              | 40,3400    | 40,3400    | 40,3400   |          |             | 40,3400     |              | 40,3300   | 75.000   | 40,3400   | 75.000   |
| Certificate     | NL0011603550           | DAX 9214TRLOPENH | EUR              | 39,8700    | 39,8700    | 39,8700   |          |             | 39,8700     |              | 39,8700   | 50.000   |           |          |
| Certificate     | NL0011718952           | DAX 9220TL OPENH | EUR              | 41,0600    | 41,0600    | 41,0600   |          |             | 41,0600     |              | 41,0500   | 50.000   | 41,0600   | 50.000   |
| Certificate     | DE000CN6J65            | DAX 9226TL OPENZ | EUR              | 39,8200    | 39,8200    | 39,8200   |          |             | 39,8200     |              | 39,8100   | 75.000   | 39,8200   | 75.000   |
| Certificate     | NL0011649223           | DAX 9240TL OPENB | EUR              | 42,2050    | 42,2050    | 42,2050   |          |             | 42,2050     |              | 42,2000   | 25.000   | 42,2100   | 10.000   |
| Certificate     | NL0011603543           | DAX 9266TRLOPENH | EUR              | 39,3600    | 39,3600    | 39,3600   |          |             | 39,3600     |              | 39,3600   | 50.000   |           |          |
| Certificate     | NL0011718507           | DAX 9268TRLOPENH | EUR              | 39,3500    | 39,3500    | 39,3500   |          |             | 39,3500     |              | 39,3400   | 50.000   | 39,3500   | 50.000   |
| Certificate     | NL0011718945           | DAX 9270TL OPENH | EUR              | 40,5600    | 40,5600    | 40,5600   |          |             | 40,5600     |              | 40,5500   | 50.000   | 40,5600   | 50.000   |
| Certificate     | DE000CZ79R46           | DAX 9280TL OPENZ | EUR              | 39,2900    | 39,2900    | 39,2900   |          |             | 39,2900     |              | 39,2800   | 75.000   | 39,2900   | 75.000   |
| Certificate     | DE000CR4GZ95           | DAX 9280TL OPENZ | EUR              | 40,6100    | 40,6100    | 40,6100   |          |             | 40,6100     |              | 40,6000   | 75.000   | 40,6100   | 75.000   |
| Certificate     | DE000CX0KHU0           | DAX 9300TL OPENC | EUR              | 35,1700    | 35,1700    | 35,1700   |          |             | 35,1700     |              | 35,1600   | 56.800   | 35,1700   | 56.800   |
| Certificate     | NL0011603535           | DAX 9319TRLOPENH | EUR              | 38,8300    | 38,8300    | 38,8300   |          |             | 38,8300     |              | 38,8300   | 50.000   |           |          |
| Certificate     | NL0011718937           | DAX 9320TL OPENH | EUR              | 40,0700    | 40,0700    | 40,0700   |          |             | 40,0700     |              | 40,0600   | 50.000   | 40,0700   | 50.000   |
| Certificate     | NL0011649231           | DAX 9350TL OPENB | EUR              | 41,2050    | 41,2050    | 41,2050   |          |             | 41,2050     |              | 41,2000   | 25.000   | 41,2100   | 10.000   |
| Certificate     | DE000CN6JCK3           | DAX 9350TL OPENZ | EUR              | 38,5900    | 38,5900    | 38,5900   |          |             | 38,5900     |              | 38,5800   | 75.000   | 38,5900   | 75.000   |
| Certificate     | NL0011718499           | DAX 9352TRLOPENH | EUR              | 38,5100    | 38,5100    | 38,5100   |          |             | 38,5100     |              | 38,5000   | 50.000   | 38,5100   | 50.000   |
| Certificate     | NL0011718929           | DAX 9370TL OPENH | EUR              | 39,5700    | 39,5700    | 39,5700   |          |             | 39,5700     |              | 39,5600   | 50.000   | 39,5700   | 50.000   |
| Certificate     | DE000CN6JSC6           | DAX 9399TL OPENZ | EUR              | 38,1000    | 38,1000    | 38,1000   |          |             | 38,1000     |              | 38,0900   | 75.000   | 38,1000   | 75.000   |
| Certificate     | NL0011650320           | DAX 9400TL OPENB | EUR              | 40,7150    | 40,7150    | 40,7150   |          |             | 40,7150     |              | 40,7100   | 25.000   | 40,7200   | 10.000   |
| Certificate     | DE000CX0KW03           | DAX 9400TL OPENC | EUR              | 34,1600    | 34,1600    | 34,1600   |          |             | 34,1600     |              | 34,1500   | 58.500   | 34,1600   | 58.500   |
| Certificate     | NL0011718473           | DAX 9457TRLOPENH | EUR              | 37,4600    | 37,4600    | 37,4600   |          |             | 37,4600     |              | 37,4500   | 50.000   | 37,4600   | 50.000   |
| Certificate     | NL0011718911           | DAX 9470TL OPENH | EUR              | 38,6600    | 38,6600    | 38,6600   |          |             | 38,6600     |              | 38,6500   | 50.000   | 38,6600   | 50.000   |
| Certificate     | NL0011603501           | DAX 9477TRLOPENH | EUR              | 37,2500    | 37,2500    | 37,2500   |          |             | 37,2500     |              | 37,2500   | 50.000   |           |          |
| Certificate     | NL0011900220           | DAX 9500TL OPENB | EUR              | 39,7650    | 39,7650    | 39,7650   |          |             | 39,7650     |              | 39,7600   | 25.000   | 39,7700   | 10.000   |
| Certificate     | DE000CX0KW11           | DAX 9500TL OPENC | EUR              | 33,1200    | 33,1200    | 33,1200   |          |             | 33,1200     |              | 33,1200   | 60.400   | 33,1200   | 60.300   |
| Certificate     | DE000CN6JWP0           | DAX 9501TL OPENZ | EUR              | 37,0800    | 37,0800    | 37,0800   |          |             | 37,0800     |              | 37,0700   | 75.000   | 37,0800   | 75.000   |
| Certificate     | NL0011718465           | DAX 9510TRLOPENH | EUR              | 36,9300    | 36,9300    | 36,9300   |          |             | 36,9300     |              | 36,9200   | 50.000   | 36,9300   | 50.000   |
| Certificate     | NL0011718903           | DAX 9520TL OPENH | EUR              | 38,1600    | 38,1600    | 38,1600   |          |             | 38,1600     |              | 38,1500   | 50.000   | 38,1600   | 50.000   |
| Certificate     | DE000CN6JVP2           | DAX 9540TL OPENZ | EUR              | 38,0500    | 38,0500    | 38,0500   |          |             | 38,0500     |              | 38,0400   | 75.000   | 38,0500   | 75.000   |
| Certificate     | DE000CN6JSR4           | DAX 9554TL OPENZ | EUR              | 36,5500    | 36,5500    | 36,5500   |          |             | 36,5500     |              | 36,5400   | 75.000   | 36,5500   | 75.000   |
| Certificate     | NL0011718457           | DAX 9562TRLOPENH | EUR              | 36,4100    | 36,4100    | 36,4100   |          |             | 36,4100     |              | 36,4000   | 50.000   | 36,4100   | 50.000   |
| Certificate     | NL0011891890           | DAX 9570TL OPENH | EUR              | 37,6700    | 37,6700    | 37,6700   |          |             | 37,6700     |              | 37,6600   | 50.000   | 37,6700   | 50.000   |
| Certificate     | NL0011695028           | DAX 9577TRLOPENH | EUR              | 36,2400    | 36,2400    | 36,2400   |          |             | 36,2400     |              | 36,2400   | 50.000   |           |          |
| Certificate     | DE000CX0KW29           | DAX 9600TL OPENC | EUR              | 32,0800    | 32,0800    | 32,0800   |          |             | 32,0800     |              | 32,0700   | 62.300   | 32,0800   | 62.300   |
| Certificate     | DE000CN6JWN5           | DAX 9605TL OPENZ | EUR              | 36,0400    | 36,0400    | 36,0400   |          |             | 36,0400     |              | 36,0300   | 75.000   | 36,0400   | 75.000   |
| Certificate     | NL0011718440           | DAX 9615TRLOPENH | EUR              | 35,8900    | 35,8900    | 35,8900   |          |             | 35,8900     |              | 35,8800   | 50.000   | 35,8900   | 50.000   |
| Certificate     | NL0011896410           | DAX 9630TL OPENH | EUR              | 37,0100    | 37,0100    | 37,0100   |          |             | 37,0100     |              | 37,0000   | 50.000   | 37,0100   | 50.000   |
| Certificate     | DE000CN6JZ32           | DAX 9657TL OPENZ | EUR              | 35,5300    | 35,5300    | 35,5300   |          |             | 35,5300     |              | 35,5200   | 75.000   | 35,5300   | 75.000   |
| Certificate     | NL0011926548           | DAX 9680TL OPENH | EUR              | 36,5000    | 36,5000    | 36,5000   |          |             | 36,5000     |              | 36,4900   | 50.000   | 36,5000   | 50.000   |
| Certificate     | DE000CX0KW37           | DAX 9700TL OPENC | EUR              | 31,0300    | 31,0300    | 31,0300   |          |             | 31,0300     |              | 31,0200   | 64.400   | 31,0300   | 64.400   |
| Certificate     | DE000CN6JZ40           | DAX 9709TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011891759           | DAX 9727TRLOPENH | EUR              | 34,7600    | 34,7600    | 34,7600   |          |             | 34,7600     |              | 34,7500   | 50.000   | 34,7600   | 50.000   |
| Certificate     | NL0011926530           | DAX 9730TL OPENH | EUR              | 36,0000    | 36,0000    | 36,0000   |          |             | 36,0000     |              | 35,9900   | 50.000   | 36,0000   | 50.000   |
| Certificate     | DE000CN6JZ57           | DAX 9760TL OPENZ | EUR              | 34,5000    | 34,5000    | 34,5000   |          |             | 34,5000     |              | 34,4900   | 75.000   | 34,5000   | 75.000   |
| Certificate     | NL0011926522           | DAX 9790TL OPENH | EUR              | 35,5000    | 35,5000    | 35,5000   |          |             | 35,5000     |              | 35,4900   | 50.000   | 35,5000   | 50.000   |
| Certificate     | NL0011926290           | DAX 9790TRLOPENH | EUR              | 34,1300    | 34,1300    | 34,1300   |          |             | 34,1300     |              | 34,1200   | 50.000   | 34,1300   | 50.000   |
| Certificate     | DE000CX0KWG8           | DAX 9800TL OPENC | EUR              | 30,0100    | 30,0100    | 30,0100   |          |             | 30,0100     |              | 30,0000   | 66.600   | 30,0100   | 66.600   |
| Certificate     | DE000CD623K2           | DAX 9800TL OPENZ | EUR              | 35,5100    | 35,5100    | 35,5100   |          |             | 35,5100     |              | 35,5000   | 75.000   | 35,5100   | 75.000   |
| Certificate     | DE000CD615A9           | DAX 9811TL OPENZ | EUR              | 33,9900    | 33,9900    | 33,9900   |          |             | 33,9900     |              | 33,9800   | 75.000   | 33,9900   | 75.000   |
| Certificate     | NL0011907894           | DAX 9825BL OPENB | EUR              | 34,0450    | 34,0450    | 34,0450   |          |             | 34,0450     |              | 34,0400   | 25.000   | 34,0500   | 25.000   |
| Certificate     | NL0011926514           | DAX 9840TL OPENH | EUR              | 35,0000    | 35,0000    | 35,0000   |          |             | 35,0000     |              | 34,9900   | 50.000   | 35,0000   | 50.000   |
| Certificate     | NL0011907050           | DAX 9850TL OPENB | EUR              | 36,3450    | 36,3450    | 36,3450   |          |             | 36,3450     |              | 36,3400   | 25.000   | 36,3500   | 10.000   |
| Certificate     | NL0011926506           | DAX 9890TL OPENH | EUR              | 34,4800    | 34,4800    | 34,4800   |          |             | 34,4800     |              | 34,4700   | 50.000   | 34,4800   | 50.000   |
| Certificate     | NL0011926274           | DAX 9894TRLOPENH | EUR              | 33,0900    | 33,0900    | 33,0900   |          |             | 33,0900     |              | 33,0800   | 50.000   | 33,0900   | 50.000   |
| Certificate     | DE000CX0KKU7           | DAX 9900TL OPENC | EUR              | 29,0600    | 29,0600    | 29,0600   |          |             | 29,0600     |              | 29,0500   | 68.800   | 29,0600   | 68.800   |
| Certificate     | DE000CD62676           | DAX 9913TL OPENZ | EUR              | 32,9800    | 32,9800    | 32,9800   |          |             | 32,9800     |              | 32,9700   | 75.000   | 32,9800   | 75.000   |
| Certificate     | NL0011927504           | DAX 9940TL OPENH | EUR              | 33,9900    | 33,9900    | 33,9900   |          |             | 33,9900     |              | 33,9800   | 50.000   | 33,9900   | 50.000   |
| Certificate     | NL0011926266           | DAX 9947TRLOPENH | EUR              | 32,5600    | 32,5600    | 32,5600   |          |             | 32,5600     |              | 32,5500   | 50.000   | 32,5600   | 50.000   |
| Certificate     | NL0011907068           | DAX 9950TL OPENB | EUR              | 35,3450    | 35,3450    | 35,3450   |          |             | 35,3450     |              | 35,3400   | 25.000   | 35,3500   | 10.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD62756           | DAX 9963TL OPENZ   | EUR              | 32,4800    | 32,4800    | 32,4800   |            |             | 32,4800     |              | 32,4700   | 75.000   | 32,4800   | 75.000   |
| Certificate     | NL0011927496           | DAX 9990TL OPENH   | EUR              | 33,4900    | 33,4900    | 33,4900   |            |             | 33,4900     |              | 33,4800   | 50.000   | 33,4900   | 50.000   |
| Certificate     | DE000CX59C80           | DAX 10000TL OPENC  | EUR              | 29,5400    | 29,5400    | 29,5400   |            |             | 29,5400     |              | 29,5300   | 67.700   | 29,5400   | 67.700   |
| Certificate     | DE000CX0KXV5           | DAX 10000TL OPENC  | EUR              | 28,0200    | 28,0200    | 28,0200   |            |             | 28,0200     |              | 28,0100   | 71.400   | 28,0200   | 71.300   |
| Certificate     | DE000CD62684           | DAX 10015TL OPENZ  | EUR              | 31,9600    | 31,9600    | 31,9600   |            |             | 31,9600     |              | 31,9500   | 75.000   | 31,9600   | 75.000   |
| Certificate     | NL0011907910           | DAX 100348L OPENB  | EUR              | 31,9650    | 31,9650    | 31,9650   |            |             | 31,9650     |              | 31,9600   | 25.000   | 31,9700   | 25.000   |
| Certificate     | NL0011927488           | DAX 10040TL OPENH  | EUR              | 32,9900    | 32,9900    | 32,9900   |            |             | 32,9900     |              | 32,9800   | 50.000   | 32,9900   | 50.000   |
| Certificate     | NL0011927306           | DAX 10050TRL OPENH | EUR              | 31,5300    | 31,5300    | 31,5300   |            |             | 31,5300     |              | 31,5200   | 50.000   | 31,5300   | 50.000   |
| Certificate     | DE000CD623L0           | DAX 10060TL OPENZ  | EUR              | 32,9600    | 32,9600    | 32,9600   |            |             | 32,9600     |              | 32,9500   | 75.000   | 32,9600   | 75.000   |
| Certificate     | DE000CD628L9           | DAX 10066TL OPENZ  | EUR              | 31,4500    | 31,4500    | 31,4500   |            |             | 31,4500     |              | 31,4400   | 75.000   | 31,4500   | 75.000   |
| Certificate     | NL0011927470           | DAX 10090TL OPENH  | EUR              | 32,4700    | 32,4700    | 32,4700   |            |             | 32,4700     |              | 32,4600   | 50.000   | 32,4700   | 50.000   |
| Certificate     | NL0011907084           | DAX 10100TL OPENB  | EUR              | 34,2900    | 34,2900    | 33,8550   | 51435,0000 | 1           | 33,8550     | 1500         | 33,8500   | 25.000   | 33,8600   | 10.000   |
| Certificate     | DE000CX59RV9           | DAX 10100TL OPENC  | EUR              | 28,8800    | 28,8800    | 28,8800   |            |             | 28,8800     |              | 28,8700   | 69.200   | 28,8800   | 69.200   |
| Certificate     | NL0011927298           | DAX 10102TRL OPENH | EUR              | 31,0000    | 31,0000    | 31,0000   |            |             | 31,0000     |              | 30,9900   | 50.000   | 31,0000   | 50.000   |
| Certificate     | DE000CD62692           | DAX 10118TL OPENZ  | EUR              | 30,9300    | 30,9300    | 30,9300   |            |             | 30,9300     |              | 30,9200   | 75.000   | 30,9300   | 75.000   |
| Certificate     | NL0011907928           | DAX 101388L OPENB  | EUR              | 30,9250    | 30,9250    | 30,9250   |            |             | 30,9250     |              | 30,9200   | 25.000   | 30,9300   | 25.000   |
| Certificate     | NL0011927462           | DAX 10140TL OPENH  | EUR              | 31,9600    | 31,9600    | 31,9600   |            |             | 31,9600     |              | 31,9500   | 50.000   | 31,9600   | 50.000   |
| Certificate     | NL0011927280           | DAX 10154TRL OPENH | EUR              | 30,4800    | 30,4800    | 30,4800   |            |             | 30,4800     |              | 30,4700   | 50.000   | 30,4800   | 50.000   |
| Certificate     | NL0011909197           | DAX 10160TL OPENB  | EUR              | 33,2750    | 33,2750    | 33,2750   |            |             | 33,2750     |              | 33,2700   | 25.000   | 33,2800   | 10.000   |
| Certificate     | DE000CD627R8           | DAX 10168TL OPENZ  | EUR              | 30,4300    | 30,4300    | 30,4300   |            |             | 30,4300     |              | 30,4200   | 75.000   | 30,4300   | 75.000   |
| Certificate     | NL0011928627           | DAX 10190TL OPENH  | EUR              | 31,4800    | 31,4800    | 31,4800   |            |             | 31,4800     |              | 31,4700   | 50.000   | 31,4800   | 50.000   |
| Certificate     | DE000CX59RW7           | DAX 10200TL OPENC  | EUR              | 27,8600    | 27,8600    | 27,8600   |            |             | 27,8600     |              | 27,8500   | 71.800   | 27,8600   | 71.700   |
| Certificate     | DE000CX59FH3           | DAX 10200TL OPENC  | EUR              | 26,7700    | 26,7700    | 26,7700   |            |             | 26,7700     |              | 26,7600   | 74.700   | 26,7700   | 74.700   |
| Certificate     | NL0011909205           | DAX 10210TL OPENB  | EUR              | 32,8000    | 32,8000    | 32,7750   | 557,6000   | 1           | 32,7750     | 17           | 32,7700   | 25.000   | 32,7800   | 10.000   |
| Certificate     | NL0011909445           | DAX 10210TL OPENB  | EUR              | 32,7850    | 32,7850    | 32,7850   |            |             | 32,7850     |              | 32,7800   | 25.000   | 32,7900   | 10.000   |
| Certificate     | DE000CD626A6           | DAX 10221TL OPENZ  | EUR              | 29,9100    | 29,9100    | 29,9100   |            |             | 29,9100     |              | 29,9000   | 75.000   | 29,9100   | 75.000   |
| Certificate     | NL0011929708           | DAX 10240TL OPENH  | EUR              | 31,0000    | 31,0000    | 31,0000   |            |             | 31,0000     |              | 30,9900   | 50.000   | 31,0000   | 50.000   |
| Certificate     | NL0012438485           | DAX 10259TRL OPENH | EUR              | 29,4400    | 29,4400    | 29,4400   |            |             | 29,4400     |              | 29,4300   | 50.000   | 29,4400   | 50.000   |
| Certificate     | DE000CD626B4           | DAX 10272TL OPENZ  | EUR              | 29,4000    | 29,4000    | 29,4000   |            |             | 29,4000     |              | 29,3900   | 75.000   | 29,4000   | 75.000   |
| Certificate     | NL0011929690           | DAX 10290TL OPENH  | EUR              | 30,5000    | 30,5000    | 30,5000   |            |             | 30,5000     |              | 30,4900   | 50.000   | 30,5000   | 50.000   |
| Certificate     | DE000CE6FMU0           | DAX 10300TL 0318Z  | EUR              | 29,1700    | 29,1700    | 29,1700   |            |             | 29,1700     |              | 29,1600   | 75.000   | 29,1700   | 75.000   |
| Certificate     | DE000CX59RX5           | DAX 10300TL OPENC  | EUR              | 26,8400    | 26,8400    | 26,8400   |            |             | 26,8400     |              | 26,8300   | 74.500   | 26,8400   | 74.500   |
| Certificate     | DE000CX59MS4           | DAX 10300TL OPENC  | EUR              | 25,8300    | 25,8300    | 25,8300   |            |             | 25,8300     |              | 25,8200   | 77.400   | 25,8300   | 77.400   |
| Certificate     | NL0011928544           | DAX 10309TRL OPENH | EUR              | 28,9400    | 28,9400    | 28,9400   |            |             | 28,9400     |              | 28,9300   | 50.000   | 28,9400   | 50.000   |
| Certificate     | DE000CD62A08           | DAX 10320TL OPENZ  | EUR              | 30,4200    | 30,4200    | 30,4200   |            |             | 30,4200     |              | 30,4100   | 75.000   | 30,4200   | 75.000   |
| Certificate     | DE000CD626C2           | DAX 10323TL OPENZ  | EUR              | 28,8900    | 28,8900    | 28,8900   |            |             | 28,8900     |              | 28,8800   | 75.000   | 28,8900   | 75.000   |
| Certificate     | NL0011930615           | DAX 10340TL OPENH  | EUR              | 30,0000    | 30,0000    | 30,0000   |            |             | 30,0000     |              | 29,9900   | 50.000   | 30,0000   | 50.000   |
| Certificate     | NL0011911516           | DAX 10360TL OPENB  | EUR              | 31,3250    | 31,3250    | 31,3250   |            |             | 31,3250     |              | 31,3200   | 25.000   | 31,3300   | 10.000   |
| Certificate     | NL0011975362           | DAX 10366TRL OPENH | EUR              | 28,3700    | 28,3700    | 28,3700   |            |             | 28,3700     |              | 28,3600   | 50.000   | 28,3700   | 50.000   |
| Certificate     | DE000CD628K1           | DAX 10374TL OPENZ  | EUR              | 28,3800    | 28,3800    | 28,3800   |            |             | 28,3800     |              | 28,3700   | 75.000   | 28,3800   | 75.000   |
| Certificate     | NL0011911623           | DAX 103948L OPENB  | EUR              | 28,3550    | 28,3550    | 28,3550   |            |             | 28,3550     |              | 28,3500   | 25.000   | 28,3600   | 25.000   |
| Certificate     | DE000CY0AK15           | DAX 10400TL OPENC  | EUR              | 24,9800    | 24,9800    | 24,9800   |            |             | 24,9800     |              | 24,9700   | 80.000   | 24,9800   | 80.000   |
| Certificate     | NL0011993266           | DAX 10400TL OPENH  | EUR              | 29,4900    | 29,4900    | 29,4900   |            |             | 29,4900     |              | 29,4800   | 50.000   | 29,4900   | 50.000   |
| Certificate     | NL0011931050           | DAX 10419TRL OPENH | EUR              | 27,8400    | 27,8400    | 27,8400   |            |             | 27,8400     |              | 27,8300   | 50.000   | 27,8400   | 50.000   |
| Certificate     | DE000CD62AS7           | DAX 10424TL OPENZ  | EUR              | 27,8800    | 27,8800    | 27,8800   |            |             | 27,8800     |              | 27,8700   | 75.000   | 27,8800   | 75.000   |
| Certificate     | NL0011993258           | DAX 10450TL OPENH  | EUR              | 28,9900    | 28,9900    | 28,9900   |            |             | 28,9900     |              | 28,9800   | 50.000   | 28,9900   | 50.000   |
| Certificate     | NL0011931043           | DAX 10471TRL OPENH | EUR              | 27,3200    | 27,3200    | 27,3200   |            |             | 27,3200     |              | 27,3100   | 50.000   | 27,3200   | 50.000   |
| Certificate     | DE000CD62CC7           | DAX 10474TL OPENZ  | EUR              | 27,3800    | 27,3800    | 27,3800   |            |             | 27,3800     |              | 27,3700   | 75.000   | 27,3800   | 75.000   |
| Certificate     | DE000CE6FL56           | DAX 10500TL 0318Z  | EUR              | 27,1800    | 27,1800    | 27,1800   |            |             | 27,1800     |              | 27,1700   | 75.000   | 27,1800   | 75.000   |
| Certificate     | DE000CX59UM2           | DAX 10500TL OPENC  | EUR              | 23,9000    | 23,9000    | 23,9000   |            |             | 23,9000     |              | 23,8900   | 83.700   | 23,9000   | 83.600   |
| Certificate     | DE000CX59W45           | DAX 10500TL OPENC  | EUR              | 24,8600    | 24,8600    | 24,8600   |            |             | 24,8600     |              | 24,8500   | 80.400   | 24,8600   | 80.400   |
| Certificate     | NL0011993241           | DAX 10500TL OPENH  | EUR              | 28,7000    | 28,7000    | 28,5000   | 1492,4000  | 1           | 28,5000     | 52           | 28,4900   | 50.000   | 28,5000   | 50.000   |
| Certificate     | NL0012029045           | DAX 10510TL OPENB  | EUR              | 29,9150    | 29,9150    | 29,9150   |            |             | 29,9150     |              | 29,9100   | 25.000   | 29,9200   | 10.000   |
| Certificate     | DE000CD62CD5           | DAX 10526TL OPENZ  | EUR              | 26,8700    | 26,8700    | 26,8700   |            |             | 26,8700     |              | 26,8600   | 75.000   | 26,8700   | 75.000   |
| Certificate     | NL0011993233           | DAX 10550TL OPENH  | EUR              | 27,9900    | 27,9900    | 27,9900   |            |             | 27,9900     |              | 27,9800   | 50.000   | 27,9900   | 50.000   |
| Certificate     | DE000CD62EB5           | DAX 10570TL OPENZ  | EUR              | 27,8800    | 27,8800    | 27,8800   |            |             | 27,8800     |              | 27,8700   | 75.000   | 27,8800   | 75.000   |
| Certificate     | DE000CD62CE3           | DAX 10577TL OPENZ  | EUR              | 26,3600    | 26,3600    | 26,3600   |            |             | 26,3600     |              | 26,3500   | 75.000   | 26,3600   | 75.000   |
| Certificate     | NL0011994892           | DAX 10582TRL OPENH | EUR              | 26,2100    | 26,2100    | 26,2100   |            |             | 26,2100     |              | 26,2000   | 50.000   | 26,2100   | 50.000   |
| Certificate     | DE000CX59W52           | DAX 10600TL OPENC  | EUR              | 23,8400    | 23,8400    | 23,8400   |            |             | 23,8400     |              | 23,8300   | 83.900   | 23,8400   | 83.800   |
| Certificate     | DE000CX59UN0           | DAX 10600TL OPENC  | EUR              | 22,8700    | 22,8700    | 22,8700   |            |             | 22,8700     |              | 22,8600   | 87.400   | 22,8700   | 87.400   |
| Certificate     | NL0011993225           | DAX 10600TL OPENH  | EUR              | 27,4800    | 27,4800    | 27,4800   |            |             | 27,4800     |              | 27,4700   | 50.000   | 27,4800   | 50.000   |
| Certificate     | NL0012030050           | DAX 10610TL OPENB  | EUR              | 28,9350    | 28,9350    | 28,9350   |            |             | 28,9350     |              | 28,9300   | 25.000   | 28,9400   | 10.000   |
| Certificate     | NL0012095640           | DAX 10620TL OPENH  | EUR              | 27,2600    | 27,2600    | 27,2600   |            |             | 27,2600     |              | 27,2500   | 50.000   | 27,2600   | 50.000   |
| Certificate     | DE000CD62F52           | DAX 10625TL OPENZ  | EUR              | 25,8800    | 25,8800    | 25,8800   |            |             | 25,8800     |              | 25,8700   | 75.000   | 25,8800   | 75.000   |
| Certificate     | NL0011994884           | DAX 10634TRL OPENH | EUR              | 25,6900    | 25,6900    | 25,6900   |            |             | 25,6900     |              | 25,6800   | 50.000   | 25,6900   | 50.000   |
| Certificate     | NL0012095632           | DAX 10640TL OPENH  | EUR              | 27,0600    | 27,0600    | 27,0600   |            |             | 27,0600     |              | 27,0500   | 50.000   | 27,0600   | 50.000   |
| Certificate     | LU1477210998           | DAX 10643TCIOPENS  | EUR              | 23,0800    | 23,0800    | 23,0800   |            |             | 23,0800     |              | 23,0600   | 6.250    | 23,0900   | 6.250    |
| Certificate     | NL0012029409           | DAX 10651BL OPENB  | EUR              | 25,7850    | 25,7850    | 25,7850   |            |             | 25,7850     |              | 25,7800   | 25.000   | 25,7900   | 25.000   |
| Certificate     | DE000CD63J21           | DAX 10675TL OPENZ  | EUR              | 25,3800    | 25,3800    | 25,3800   |            |             | 25,3800     |              | 25,3700   | 75.000   | 25,3800   | 75.000   |
| Certificate     | NL0011994876           | DAX 10686TRL OPENH | EUR              | 25,1700    | 25,1700    | 25,1700   |            |             | 25,1700     |              | 25,1600   | 50.000   | 25,1700   | 50.000   |
| Certificate     | NL0012048938           | DAX 10690TL OPENH  | EUR              | 26,6000    | 26,6000    | 26,6000   |            |             | 26,6000     |              | 26,5900   | 50.000   | 26,6000   | 50.000   |
| Certificate     | DE000CE6FP29           | DAX 10700TL 0318Z  | EUR              | 25,1800    | 25,1800    | 25,1800   |            |             | 25,1800     |              | 25,1700   | 75.000   | 25,1800   | 75.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CX59UP5           | DAX 10700TL OPENC | EUR              | 21,8400    | 21,8400    | 21,8400   |             |             | 21,8400     |              | 21,8300   | 91.600   | 21,8400   | 91.500   |
| Certificate     | DE000CX59W60           | DAX 10700TL OPENC | EUR              | 22,8200    | 22,8200    | 22,8200   |             |             | 22,8200     |              | 22,8100   | 87.600   | 22,8200   | 87.600   |
| Certificate     | NL0012093710           | DAX 10730TL OPENH | EUR              | 26,2300    | 26,2300    | 26,2300   |             |             | 26,2300     |              | 26,2200   | 50.000   | 26,2300   | 50.000   |
| Certificate     | NL0011994868           | DAX 10737TRLOPENH | EUR              | 24,6600    | 24,6600    | 24,6600   |             |             | 24,6600     |              | 24,6500   | 50.000   | 24,6600   | 50.000   |
| Certificate     | NL0012048920           | DAX 10740TL OPENH | EUR              | 26,1000    | 26,1000    | 26,1000   |             |             | 26,1000     |              | 26,0900   | 50.000   | 26,1000   | 50.000   |
| Certificate     | NL0012091227           | DAX 10750TL OPENH | EUR              | 26,0300    | 26,0300    | 26,0300   |             |             | 26,0300     |              | 26,0200   | 50.000   | 26,0300   | 50.000   |
| Certificate     | DE000CD63M11           | DAX 10776TL OPENZ | EUR              | 24,3800    | 24,3800    | 24,3800   |             |             | 24,3800     |              | 24,3700   | 75.000   | 24,3800   | 75.000   |
| Certificate     | NL0012048912           | DAX 10790TL OPENH | EUR              | 25,5900    | 25,5900    | 25,5900   |             |             | 25,5900     |              | 25,5800   | 50.000   | 25,5900   | 50.000   |
| Certificate     | DE000CX59Z83           | DAX 10800TL OPENC | EUR              | 21,8700    | 21,8700    | 21,8700   |             |             | 21,8700     |              | 21,8600   | 91.400   | 21,8700   | 91.400   |
| Certificate     | DE000CX59Y92           | DAX 10800TL OPENC | EUR              | 20,8400    | 20,8400    | 20,8400   |             |             | 20,8400     |              | 20,8300   | 96.000   | 20,8400   | 95.900   |
| Certificate     | DE000VN6Y5M3           | DAX 10807TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012036925           | DAX 10810TL OPENB | EUR              | 26,9750    | 26,9750    | 26,9750   |             |             | 26,9750     |              | 26,9700   | 50.000   | 26,9800   | 10.000   |
| Certificate     | NL0012091219           | DAX 10810TL OPENH | EUR              | 25,4200    | 25,4200    | 25,4200   |             |             | 25,4200     |              | 25,4100   | 50.000   | 25,4200   | 50.000   |
| Certificate     | DE000VN6Y5B6           | DAX 10810TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012052005           | DAX 10818TRLOPENH | EUR              | 23,8500    | 23,8500    | 23,8500   |             |             | 23,8500     |              | 23,8400   | 50.000   | 23,8500   | 50.000   |
| Certificate     | DE000CD63M29           | DAX 10826TL OPENZ | EUR              | 23,8700    | 23,8700    | 23,8700   |             |             | 23,8700     |              | 23,8600   | 75.000   | 23,8700   | 75.000   |
| Certificate     | NL0012093702           | DAX 10830TL OPENH | EUR              | 25,2200    | 25,2200    | 25,2200   |             |             | 25,2200     |              | 25,2100   | 50.000   | 25,2200   | 50.000   |
| Certificate     | DE000CD63XS7           | DAX 10830TL OPENZ | EUR              | 25,3700    | 25,3700    | 25,3700   |             |             | 25,3700     |              | 25,3600   | 75.000   | 25,3700   | 75.000   |
| Certificate     | NL0012091433           | DAX 10839TRLOPENH | EUR              | 23,6400    | 23,6400    | 23,6400   |             |             | 23,6400     |              | 23,6300   | 50.000   | 23,6400   | 50.000   |
| Certificate     | NL0012049654           | DAX 10840TL OPENH | EUR              | 25,1000    | 25,1000    | 25,1000   |             |             | 25,1000     |              | 25,0900   | 50.000   | 25,1000   | 50.000   |
| Certificate     | NL0012091201           | DAX 10850TL OPENH | EUR              | 25,0200    | 25,0200    | 25,0200   |             |             | 25,0200     |              | 25,0100   | 50.000   | 25,0200   | 50.000   |
| Certificate     | DE000VN6Y5N1           | DAX 10857TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y5C4           | DAX 10860TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012091425           | DAX 10860TRLOPENH | EUR              | 23,4400    | 23,4400    | 23,4400   |             |             | 23,4400     |              | 23,4300   | 50.000   | 23,4400   | 50.000   |
| Certificate     | NL0012049258           | DAX 10867TRLOPENH | EUR              | 23,3700    | 23,3700    | 23,3700   |             |             | 23,3700     |              | 23,3600   | 50.000   | 23,3700   | 50.000   |
| Certificate     | NL0012432553           | DAX 10870TL OPENH | EUR              | 24,7800    | 24,7800    | 24,7800   |             |             | 24,7800     |              | 24,7700   | 50.000   | 24,7800   | 50.000   |
| Certificate     | DE000CD63XN8           | DAX 10876TL OPENZ | EUR              | 23,3700    | 23,3700    | 23,3700   |             |             | 23,3700     |              | 23,3600   | 75.000   | 23,3700   | 75.000   |
| Certificate     | NL0012049647           | DAX 10890TL OPENH | EUR              | 24,6000    | 24,6000    | 24,6000   |             |             | 24,6000     |              | 24,5900   | 50.000   | 24,6000   | 50.000   |
| Certificate     | DE000CE6FQ10           | DAX 10900TL 0318Z | EUR              | 23,1900    | 23,1900    | 23,1900   |             |             | 23,1900     |              | 23,1800   | 75.000   | 23,1900   | 75.000   |
| Certificate     | DE000CX59Z91           | DAX 10900TL OPENC | EUR              | 20,8500    | 20,8500    | 20,8500   |             |             | 20,8500     |              | 20,8400   | 95.900   | 20,8500   | 95.900   |
| Certificate     | DE000CX59YA9           | DAX 10900TL OPENC | EUR              | 19,8200    | 19,8200    | 19,8200   |             |             | 19,8200     |              | 19,8100   | 100.000  | 19,8200   | 100.000  |
| Certificate     | DE000VN6Y5P6           | DAX 10907TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012038194           | DAX 10910TL OPENB | EUR              | 25,9950    | 25,9950    | 25,9950   |             |             | 25,9950     |              | 25,9900   | 50.000   | 26,0000   | 10.000   |
| Certificate     | NL0012091193           | DAX 10910TL OPENH | EUR              | 24,4200    | 24,4200    | 24,4200   |             |             | 24,4200     |              | 24,4100   | 50.000   | 24,4200   | 50.000   |
| Certificate     | DE000VN6Y5D2           | DAX 10910TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012049522           | DAX 10925TRLOPENH | EUR              | 22,7900    | 22,7900    | 22,7900   |             |             | 22,7900     |              | 22,7800   | 50.000   | 22,7900   | 50.000   |
| Certificate     | DE000CD63YF2           | DAX 10926TL OPENZ | EUR              | 22,8800    | 22,8800    | 22,8800   |             |             | 22,8800     |              | 22,8700   | 75.000   | 22,8800   | 75.000   |
| Certificate     | NL0012093694           | DAX 10930TL OPENH | EUR              | 24,2300    | 24,2300    | 24,2300   |             |             | 24,2300     |              | 24,2200   | 50.000   | 24,2300   | 50.000   |
| Certificate     | NL0012049639           | DAX 10940TL OPENH | EUR              | 24,1000    | 24,1000    | 24,1000   |             |             | 24,1000     |              | 24,0900   | 50.000   | 24,1000   | 50.000   |
| Certificate     | NL0012091185           | DAX 10950TL OPENH | EUR              | 24,0200    | 24,0200    | 24,0200   |             |             | 24,0200     |              | 24,0100   | 50.000   | 24,0200   | 50.000   |
| Certificate     | DE000VN6Y5Q4           | DAX 10957TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012038574           | DAX 10959BL OPENB | EUR              | 22,7250    | 22,7250    | 22,7250   |             |             | 22,7250     |              | 22,7200   | 25.000   | 22,7300   | 25.000   |
| Certificate     | DE000VN6Y5E0           | DAX 10960TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CD63YGO           | DAX 10976TL OPENZ | EUR              | 22,3800    | 22,3800    | 22,3800   |             |             | 22,3800     |              | 22,3700   | 75.000   | 22,3800   | 75.000   |
| Certificate     | NL0012049514           | DAX 10976TRLOPENH | EUR              | 22,2800    | 22,2800    | 22,2800   |             |             | 22,2800     |              | 22,2700   | 50.000   | 22,2800   | 50.000   |
| Certificate     | NL0012049621           | DAX 10990TL OPENH | EUR              | 23,6100    | 23,6100    | 23,6100   |             |             | 23,6100     |              | 23,6000   | 50.000   | 23,6100   | 50.000   |
| Certificate     | DE000CYOAKC2           | DAX 11000TL OPENC | EUR              | 19,8100    | 19,8100    | 19,8100   |             |             | 19,8100     |              | 19,8000   | 100.000  | 19,8100   | 100.000  |
| Certificate     | DE000CYOAK23           | DAX 11000TL OPENC | EUR              | 18,8000    | 18,8000    | 18,8000   |             |             | 18,8000     |              | 18,7900   | 100.000  | 18,8000   | 100.000  |
| Certificate     | DE000VN6Y5R2           | DAX 11007TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012038210           | DAX 11010TL OPENB | EUR              | 25,0050    | 25,0050    | 25,0050   |             |             | 25,0050     |              | 25,0000   | 50.000   | 25,0100   | 10.000   |
| Certificate     | NL0012091177           | DAX 11010TL OPENH | EUR              | 23,4200    | 23,4200    | 23,4200   |             |             | 23,4200     |              | 23,4100   | 50.000   | 23,4200   | 50.000   |
| Certificate     | DE000VN6Y5F7           | DAX 11010TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CD63YH8           | DAX 11027TL OPENZ | EUR              | 21,8700    | 21,8700    | 21,8700   |             |             | 21,8700     |              | 21,8600   | 75.000   | 21,8700   | 75.000   |
| Certificate     | NL0012093686           | DAX 11030TL OPENH | EUR              | 23,2200    | 23,2200    | 23,2200   |             |             | 23,2200     |              | 23,2100   | 50.000   | 23,2200   | 50.000   |
| Certificate     | NL0012551253           | DAX 11033TRLOPENH | EUR              | 21,7100    | 21,7100    | 21,7100   |             |             | 21,7100     |              | 21,7000   | 50.000   | 21,7100   | 50.000   |
| Certificate     | NL0012049613           | DAX 11040TL OPENH | EUR              | 23,0900    | 23,0900    | 23,0900   |             |             | 23,0900     |              | 23,0800   | 50.000   | 23,0900   | 50.000   |
| Certificate     | NL0012091169           | DAX 11050TL OPENH | EUR              | 23,0200    | 23,0200    | 23,0200   |             |             | 23,0200     |              | 23,0100   | 50.000   | 23,0200   | 50.000   |
| Certificate     | DE000VN6Y5S0           | DAX 11057TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012038939           | DAX 11060TL OPENB | EUR              | 25,2000    | 25,2300    | 24,4500   | 100983,1000 | 30          | 24,5150     | 4070         | 24,5100   | 50.000   | 24,5200   | 10.000   |
| Certificate     | DE000VN6Y5G5           | DAX 11060TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CD63YJ4           | DAX 11078TL OPENZ | EUR              | 21,3700    | 21,3700    | 21,3700   |             |             | 21,3700     |              | 21,3600   | 75.000   | 21,3700   | 75.000   |
| Certificate     | NL0012049498           | DAX 11079TRLOPENH | EUR              | 21,2500    | 21,2500    | 21,2500   |             |             | 21,2500     |              | 21,2400   | 50.000   | 21,2500   | 50.000   |
| Certificate     | NL0012199590           | DAX 11080TL OPENH | EUR              | 22,7800    | 22,7800    | 22,7800   |             |             | 22,7800     |              | 22,7700   | 50.000   | 22,7800   | 50.000   |
| Certificate     | NL0012050330           | DAX 11090TL OPENH | EUR              | 22,8500    | 22,8500    | 22,8500   | 22850,0000  | 1           | 22,8500     | 1000         | 22,8400   | 75.000   | 22,8500   | 75.000   |
| Certificate     | DE000CD63Z16           | DAX 11090TL OPENZ | EUR              | 22,8500    | 22,8500    | 22,8500   |             |             | 22,8500     |              | 22,8400   | 75.000   | 22,8500   | 75.000   |
| Certificate     | DE000CE6FQ02           | DAX 11100TL 0318Z | EUR              | 21,2000    | 21,2000    | 21,2000   |             |             | 21,2000     |              | 21,1900   | 75.000   | 21,2000   | 75.000   |
| Certificate     | DE000CYOAMR6           | DAX 11100TL OPENC | EUR              | 18,8300    | 18,8300    | 18,8300   |             |             | 18,8300     |              | 18,8200   | 100.000  | 18,8300   | 100.000  |
| Certificate     | DE000VN6Y5T8           | DAX 11107TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012091151           | DAX 11110TL OPENH | EUR              | 22,4200    | 22,4200    | 22,4200   |             |             | 22,4200     |              | 22,4100   | 50.000   | 22,4200   | 50.000   |
| Certificate     | DE000VN6Y5H3           | DAX 11110TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CD63YK2           | DAX 11128TL OPENZ | EUR              | 20,8600    | 20,8600    | 20,8600   |             |             | 20,8600     |              | 20,8500   | 75.000   | 20,8600   | 75.000   |
| Certificate     | NL0012093678           | DAX 11130TL OPENH | EUR              | 22,2200    | 22,2200    | 22,2200   |             |             | 22,2200     |              | 22,2100   | 50.000   | 22,2200   | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012050900              | DAX 11140TL OPENH | EUR              | 22,1100    | 22,1100    | 22,1100   |          |             | 22,1100     |              | 22,1000   | 50.000   | 22,1100   | 50.000   |
| Certificate     | NL0012091144              | DAX 11150TL OPENH | EUR              | 22,0200    | 22,0200    | 22,0200   |          |             | 22,0200     |              | 22,0100   | 50.000   | 22,0200   | 50.000   |
| Certificate     | NL0012196869              | DAX 11150TRLOPENH | EUR              | 20,5300    | 20,5300    | 20,5300   |          |             | 20,5300     |              | 20,5200   | 50.000   | 20,5300   | 50.000   |
| Certificate     | DE000VN6Y5U6              | DAX 11157TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012370670              | DAX 11160TL OPENH | EUR              | 21,9100    | 21,9100    | 21,9100   |          |             | 21,9100     |              | 21,9000   | 50.000   | 21,9100   | 50.000   |
| Certificate     | DE000VN6Y5J9              | DAX 11160TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012090476              | DAX 11169TRLOPENH | EUR              | 20,3600    | 20,3600    | 20,3600   |          |             | 20,3600     |              | 20,3500   | 50.000   | 20,3600   | 50.000   |
| Certificate     | NL0012038954              | DAX 11170TL OPENB | EUR              | 23,5250    | 23,5250    | 23,5250   |          |             | 23,5250     |              | 23,5200   | 50.000   | 23,5300   | 10.000   |
| Certificate     | DE000CD64003              | DAX 11178TL OPENZ | EUR              | 20,3600    | 20,3600    | 20,3600   |          |             | 20,3600     |              | 20,3500   | 75.000   | 20,3600   | 75.000   |
| Certificate     | NL0012050777              | DAX 11180TRLOPENH | EUR              | 20,2400    | 20,2400    | 20,2400   |          |             | 20,2400     |              | 20,2300   | 50.000   | 20,2400   | 50.000   |
| Certificate     | NL0012171565              | DAX 11190TL OPENH | EUR              | 21,6900    | 21,6900    | 21,6900   |          |             | 21,6900     |              | 21,6800   | 50.000   | 21,6900   | 50.000   |
| Certificate     | NL0012050892              | DAX 11190TL OPENH | EUR              | 21,6200    | 21,6200    | 21,6200   |          |             | 21,6200     |              | 21,6100   | 50.000   | 21,6200   | 50.000   |
| Certificate     | DE000CY0AQ84              | DAX 11200TL OPENC | EUR              | 16,9400    | 16,9400    | 16,9400   |          |             | 16,9400     |              | 16,9300   | 100.000  | 16,9400   | 100.000  |
| Certificate     | DE000CY16TX9              | DAX 11200TL OPENC | EUR              | 18,8900    | 18,8900    | 18,8900   |          |             | 18,8900     |              | 18,8800   | 100.000  | 18,8900   | 100.000  |
| Certificate     | DE000VN6Y5V4              | DAX 11207TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012094155              | DAX 11207TRLOPENH | EUR              | 19,9700    | 19,9700    | 19,9700   |          |             | 19,9700     |              | 19,9600   | 50.000   | 19,9700   | 50.000   |
| Certificate     | NL0012091136              | DAX 11210TL OPENH | EUR              | 21,4200    | 21,4200    | 21,4200   |          |             | 21,4200     |              | 21,4100   | 50.000   | 21,4200   | 50.000   |
| Certificate     | DE000VN6Y5K7              | DAX 11210TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012171557              | DAX 11220TL OPENH | EUR              | 21,3900    | 21,3900    | 21,3900   |          |             | 21,3900     |              | 21,3800   | 50.000   | 21,3900   | 50.000   |
| Certificate     | DE000CD64110              | DAX 11226TL OPENZ | EUR              | 19,8900    | 19,8900    | 19,8900   |          |             | 19,8900     |              | 19,8800   | 75.000   | 19,8900   | 75.000   |
| Certificate     | NL0012093660              | DAX 11230TL OPENH | EUR              | 21,2300    | 21,2300    | 21,2300   |          |             | 21,2300     |              | 21,2200   | 50.000   | 21,2300   | 50.000   |
| Certificate     | NL0012050769              | DAX 11231TRLOPENH | EUR              | 19,7300    | 19,7300    | 19,7300   |          |             | 19,7300     |              | 19,7200   | 50.000   | 19,7300   | 50.000   |
| Certificate     | NL0012206023              | DAX 11233TRLOPENH | EUR              | 19,7000    | 19,7000    | 19,7000   |          |             | 19,7000     |              | 19,6900   | 50.000   | 19,7000   | 50.000   |
| Certificate     | NL0012050884              | DAX 11240TL OPENH | EUR              | 21,1100    | 21,1100    | 21,1100   |          |             | 21,1100     |              | 21,1000   | 50.000   | 21,1100   | 50.000   |
| Certificate     | NL0012171540              | DAX 11240TL OPENH | EUR              | 21,1900    | 21,1900    | 21,1900   |          |             | 21,1900     |              | 21,1800   | 50.000   | 21,1900   | 50.000   |
| Certificate     | DE000VN6Y998              | DAX 11259TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012171532              | DAX 11260TL OPENH | EUR              | 20,9900    | 20,9900    | 20,9900   |          |             | 20,9900     |              | 20,9800   | 50.000   | 20,9900   | 50.000   |
| Certificate     | DE000VN6Y5L5              | DAX 11260TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL001209689               | DAX 11270TL OPENB | EUR              | 22,5450    | 22,5450    | 22,5450   |          |             | 22,5450     |              | 22,5400   | 50.000   | 22,5500   | 10.000   |
| Certificate     | NL0012171524              | DAX 11270TL OPENH | EUR              | 20,8800    | 20,8800    | 20,8800   |          |             | 20,8800     |              | 20,8700   | 50.000   | 20,8800   | 50.000   |
| Certificate     | DE000CD64128              | DAX 11277TL OPENZ | EUR              | 19,3800    | 19,3800    | 19,3800   |          |             | 19,3800     |              | 19,3700   | 75.000   | 19,3800   | 75.000   |
| Certificate     | NL0012171516              | DAX 11280TL OPENH | EUR              | 20,7800    | 20,7800    | 20,7800   |          |             | 20,7800     |              | 20,7700   | 50.000   | 20,7800   | 50.000   |
| Certificate     | NL0012050751              | DAX 11283TRLOPENH | EUR              | 19,2100    | 19,2100    | 19,2100   |          |             | 19,2100     |              | 19,2000   | 50.000   | 19,2100   | 50.000   |
| Certificate     | NL0012091128              | DAX 11290TL OPENH | EUR              | 20,6100    | 20,6100    | 20,6100   |          |             | 20,6100     |              | 20,6000   | 50.000   | 20,6100   | 50.000   |
| Certificate     | DE000CY4YPD4              | DAX 11300TL 0318Z | EUR              | 19,2100    | 19,2100    | 19,2100   |          |             | 19,2100     |              | 19,2000   | 75.000   | 19,2100   | 75.000   |
| Certificate     | DE000CY0AQ92              | DAX 11300TL OPENC | EUR              | 15,9100    | 15,9100    | 15,9100   |          |             | 15,9100     |              | 15,9000   | 100.000  | 15,9100   | 100.000  |
| Certificate     | DE000CY0AWD5              | DAX 11300TL OPENC | EUR              | 16,2100    | 16,2100    | 16,2100   |          |             | 16,2100     |              | 16,2000   | 100.000  | 16,2100   | 100.000  |
| Certificate     | DE000CY16504              | DAX 11300TL OPENC | EUR              | 17,2800    | 17,2800    | 17,2800   |          |             | 17,2800     |              | 17,2700   | 100.000  | 17,2800   | 100.000  |
| Certificate     | NL0012051684              | DAX 11300TL OPENH | EUR              | 20,6100    | 20,6100    | 20,6100   |          |             | 20,6100     |              | 20,6000   | 50.000   | 20,6100   | 50.000   |
| Certificate     | DE000VN6ZAA1              | DAX 11309TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012171508              | DAX 11310TL OPENH | EUR              | 20,4800    | 20,4800    | 20,4800   |          |             | 20,4800     |              | 20,4700   | 50.000   | 20,4800   | 50.000   |
| Certificate     | DE000VN6Y964              | DAX 11310TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012090443              | DAX 11312TRLOPENH | EUR              | 18,9200    | 18,9200    | 18,9200   |          |             | 18,9200     |              | 18,9100   | 50.000   | 18,9200   | 50.000   |
| Certificate     | NL0012171490              | DAX 11320TL OPENH | EUR              | 20,3800    | 20,3800    | 20,3800   |          |             | 20,3800     |              | 20,3700   | 50.000   | 20,3800   | 50.000   |
| Certificate     | DE000CD64136              | DAX 11327TL OPENZ | EUR              | 18,8700    | 18,8700    | 18,8700   |          |             | 18,8700     |              | 18,8600   | 75.000   | 18,8700   | 75.000   |
| Certificate     | NL0012093652              | DAX 11330TL OPENH | EUR              | 20,2200    | 20,2200    | 20,2200   |          |             | 20,2200     |              | 20,2100   | 50.000   | 20,2200   | 50.000   |
| Certificate     | NL0012097356              | DAX 11336TRLOPENH | EUR              | 18,6800    | 18,6800    | 18,6800   |          |             | 18,6800     |              | 18,6700   | 50.000   | 18,6800   | 50.000   |
| Certificate     | NL0012171482              | DAX 11340TL OPENH | EUR              | 20,1800    | 20,1800    | 20,1800   |          |             | 20,1800     |              | 20,1700   | 50.000   | 20,1800   | 50.000   |
| Certificate     | DE000CD641Q1              | DAX 11340TL OPENZ | EUR              | 20,3400    | 20,3400    | 20,3400   |          |             | 20,3400     |              | 20,3300   | 75.000   | 20,3400   | 75.000   |
| Certificate     | NL0012051676              | DAX 11350TL OPENH | EUR              | 20,1100    | 20,1100    | 20,1100   |          |             | 20,1100     |              | 20,1000   | 50.000   | 20,1100   | 50.000   |
| Certificate     | NL0012090435              | DAX 11354TRLOPENH | EUR              | 18,5000    | 18,5000    | 18,5000   |          |             | 18,5000     |              | 18,4900   | 50.000   | 18,5000   | 50.000   |
| Certificate     | DE000VN6ZAB9              | DAX 11359TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012171474              | DAX 11360TL OPENH | EUR              | 19,9900    | 19,9900    | 19,9900   |          |             | 19,9900     |              | 19,9800   | 50.000   | 19,9900   | 50.000   |
| Certificate     | DE000VN6Y972              | DAX 11360TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012098602              | DAX 11370TL OPENH | EUR              | 19,8900    | 19,8900    | 19,8900   |          |             | 19,8900     |              | 19,8800   | 50.000   | 19,8900   | 50.000   |
| Certificate     | NL0012090427              | DAX 11374TRLOPENH | EUR              | 18,2900    | 18,2900    | 18,2900   |          |             | 18,2900     |              | 18,2800   | 50.000   | 18,2900   | 50.000   |
| Certificate     | DE000CD643J2              | DAX 11377TL OPENZ | EUR              | 18,3800    | 18,3800    | 18,3800   |          |             | 18,3800     |              | 18,3700   | 75.000   | 18,3800   | 75.000   |
| Certificate     | NL0012098594              | DAX 11380TL OPENH | EUR              | 19,7900    | 19,7900    | 19,7900   |          |             | 19,7900     |              | 19,7800   | 50.000   | 19,7900   | 50.000   |
| Certificate     | LU1477372970              | DAX 11394TCIOPENS | EUR              | 15,6200    | 15,6200    | 15,6200   |          |             | 15,6200     |              | 15,6000   | 6.250    | 15,6300   | 6.250    |
| Certificate     | NL0012097349              | DAX 11398TRLOPENH | EUR              | 18,0600    | 18,0600    | 18,0600   |          |             | 18,0600     |              | 18,0500   | 50.000   | 18,0600   | 50.000   |
| Certificate     | DE000CY0AVA3              | DAX 11400TL OPENC | EUR              | 16,1300    | 16,1300    | 16,1300   |          |             | 16,1300     |              | 16,1200   | 100.000  | 16,1300   | 100.000  |
| Certificate     | NL0012051668              | DAX 11400TL OPENH | EUR              | 19,6200    | 19,6200    | 19,6200   |          |             | 19,6200     |              | 19,6100   | 50.000   | 19,6200   | 50.000   |
| Certificate     | NL0012091110              | DAX 11400TL OPENH | EUR              | 19,6200    | 19,6200    | 19,6200   |          |             | 19,6200     |              | 19,6100   | 50.000   | 19,6200   | 50.000   |
| Certificate     | NL0012098586              | DAX 11410TL OPENH | EUR              | 19,4900    | 19,4900    | 19,4900   |          |             | 19,4900     |              | 19,4800   | 50.000   | 19,4900   | 50.000   |
| Certificate     | DE000VN6Y980              | DAX 11410TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012099642              | DAX 11417BL OPENB | EUR              | 18,1250    | 18,1250    | 18,1250   |          |             | 18,1250     |              | 18,1200   | 25.000   | 18,1300   | 25.000   |
| Certificate     | NL0012098578              | DAX 11420TL OPENH | EUR              | 19,3900    | 19,3900    | 19,3900   |          |             | 19,3900     |              | 19,3800   | 50.000   | 19,3900   | 50.000   |
| Certificate     | DE000VN6ZDA5              | DAX 11426TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012172662              | DAX 11427TRLOPENH | EUR              | 17,7700    | 17,7700    | 17,7700   |          |             | 17,7700     |              | 17,7600   | 50.000   | 17,7700   | 50.000   |
| Certificate     | DE000CD643K0              | DAX 11428TL OPENZ | EUR              | 17,8800    | 17,8800    | 17,8800   |          |             | 17,8800     |              | 17,8700   | 75.000   | 17,8800   | 75.000   |
| Certificate     | NL0012099485              | DAX 11430TL OPENB | EUR              | 20,9850    | 20,9850    | 20,9850   |          |             | 20,9850     |              | 20,9800   | 50.000   | 20,9900   | 10.000   |
| Certificate     | NL0012098560              | DAX 11430TL OPENH | EUR              | 19,2900    | 19,2900    | 19,2900   |          |             | 19,2900     |              | 19,2800   | 50.000   | 19,2900   | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012051981              | DAX 11436TRLOPENH | EUR              | 17,6700    | 17,6700    | 17,6700   |          |             | 17,6700     |              | 17,6600   | 50.000   | 17,6700   | 50.000   |
| Certificate     | NL0012052443              | DAX 11440TL OPENH | EUR              | 19,1400    | 19,1400    | 19,1400   |          |             | 19,1400     |              | 19,1300   | 50.000   | 19,1400   | 50.000   |
| Certificate     | NL0012098552              | DAX 11450TL OPENH | EUR              | 19,0900    | 19,0900    | 19,0900   |          |             | 19,0900     |              | 19,0800   | 50.000   | 19,0900   | 50.000   |
| Certificate     | NL0012098545              | DAX 11460TL OPENH | EUR              | 18,9900    | 18,9900    | 18,9900   |          |             | 18,9900     |              | 18,9800   | 50.000   | 18,9900   | 50.000   |
| Certificate     | LU1493212176              | DAX 11469TCIOPENS | EUR              | 15,0900    | 15,0900    | 15,0900   |          |             | 15,0900     |              | 15,0700   | 6.250    | 15,1000   | 6.250    |
| Certificate     | NL0012098537              | DAX 11470TL OPENH | EUR              | 18,8900    | 18,8900    | 18,8900   |          |             | 18,8900     |              | 18,8800   | 50.000   | 18,8900   | 50.000   |
| Certificate     | DE000VN6ZC54              | DAX 11470TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN6ZDB3              | DAX 11476TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD643L8              | DAX 11478TL OPENZ | EUR              | 17,3700    | 17,3700    | 17,3700   |          |             | 17,3700     |              | 17,3600   | 75.000   | 17,3700   | 75.000   |
| Certificate     | NL0012099907              | DAX 11480TL OPENB | EUR              | 20,5050    | 20,5050    | 20,5050   |          |             | 20,5050     |              | 20,5000   | 50.000   | 20,5100   | 10.000   |
| Certificate     | NL0012098529              | DAX 11480TL OPENH | EUR              | 18,7900    | 18,7900    | 18,7900   |          |             | 18,7900     |              | 18,7800   | 50.000   | 18,7900   | 50.000   |
| Certificate     | NL0012432546              | DAX 11490TL OPENH | EUR              | 18,7300    | 18,7300    | 18,7300   |          |             | 18,7300     |              | 18,7200   | 50.000   | 18,7300   | 50.000   |
| Certificate     | NL0012097331              | DAX 11490TRLOPENH | EUR              | 17,1500    | 17,1500    | 17,1500   |          |             | 17,1500     |              | 17,1400   | 50.000   | 17,1500   | 50.000   |
| Certificate     | DE000CE6FMT2              | DAX 11500TL 0318Z | EUR              | 17,2100    | 17,2100    | 17,2100   |          |             | 17,2100     |              | 17,2000   | 75.000   | 17,2100   | 75.000   |
| Certificate     | DE000CY16512              | DAX 11500TL OPENC | EUR              | 15,2500    | 15,2500    | 15,2500   |          |             | 15,2500     |              | 15,2400   | 100.000  | 15,2500   | 100.000  |
| Certificate     | DE000CY0AZ18              | DAX 11500TL OPENC | EUR              | 14,2900    | 14,2900    | 14,2900   |          |             | 14,2900     |              | 14,2800   | 100.000  | 14,2900   | 100.000  |
| Certificate     | NL0012052435              | DAX 11500TL OPENH | EUR              | 18,6300    | 18,6300    | 18,6300   |          |             | 18,6300     |              | 18,6200   | 50.000   | 18,6300   | 50.000   |
| Certificate     | NL0012098511              | DAX 11500TL OPENH | EUR              | 18,5800    | 18,5800    | 18,5800   |          |             | 18,5800     |              | 18,5700   | 50.000   | 18,5800   | 50.000   |
| Certificate     | NL0012091102              | DAX 11500TL OPENH | EUR              | 18,6100    | 18,6100    | 18,6100   |          |             | 18,6100     |              | 18,6000   | 50.000   | 18,6100   | 50.000   |
| Certificate     | NL0012432538              | DAX 11510TL OPENH | EUR              | 18,5300    | 18,5300    | 18,5300   |          |             | 18,5300     |              | 18,5200   | 50.000   | 18,5300   | 50.000   |
| Certificate     | NL0012096192              | DAX 11515TRLOPENH | EUR              | 16,9000    | 16,9000    | 16,9000   |          |             | 16,9000     |              | 16,8900   | 50.000   | 16,9000   | 50.000   |
| Certificate     | NL0012100184              | DAX 11518BL OPENB | EUR              | 17,1450    | 17,1450    | 17,1450   |          |             | 17,1450     |              | 17,1400   | 25.000   | 17,1500   | 25.000   |
| Certificate     | NL0012098503              | DAX 11520TL OPENH | EUR              | 18,3800    | 18,3800    | 18,3800   |          |             | 18,3800     |              | 18,3700   | 50.000   | 18,3800   | 50.000   |
| Certificate     | NL0012093645              | DAX 11520TL OPENH | EUR              | 18,4200    | 18,4200    | 18,4200   |          |             | 18,4200     |              | 18,4100   | 50.000   | 18,4200   | 50.000   |
| Certificate     | DE000VN6ZC70              | DAX 11520TL OPENV | EUR              | 17,2950    | 17,2950    | 17,2950   |          |             | 17,2950     |              | 17,2900   | 50.000   | 17,3000   | 50.000   |
| Certificate     | DE000CD64573              | DAX 11526TL OPENZ | EUR              | 16,9000    | 16,9000    | 16,9000   |          |             | 16,9000     |              | 16,8900   | 75.000   | 16,9000   | 75.000   |
| Certificate     | NL0012100754              | DAX 11530TL OPENB | EUR              | 20,0250    | 20,0250    | 20,0250   |          |             | 20,0250     |              | 20,0200   | 50.000   | 20,0300   | 10.000   |
| Certificate     | NL0012098495              | DAX 11530TL OPENH | EUR              | 18,2800    | 18,2800    | 18,2800   |          |             | 18,2800     |              | 18,2700   | 50.000   | 18,2800   | 50.000   |
| Certificate     | NL0012173447              | DAX 11536TRLOPENH | EUR              | 16,6900    | 16,6900    | 16,6900   |          |             | 16,6900     |              | 16,6800   | 50.000   | 16,6900   | 50.000   |
| Certificate     | NL0012432520              | DAX 11540TL OPENH | EUR              | 18,2300    | 18,2300    | 18,2300   |          |             | 18,2300     |              | 18,2200   | 50.000   | 18,2300   | 50.000   |
| Certificate     | NL0012436240              | DAX 11547TRLOPENH | EUR              | 16,5800    | 16,5800    | 16,5800   |          |             | 16,5800     |              | 16,5700   | 50.000   | 16,5800   | 50.000   |
| Certificate     | NL0012052690              | DAX 11550TL OPENH | EUR              | 18,1400    | 18,1400    | 18,1400   |          |             | 18,1400     |              | 18,1300   | 50.000   | 18,1400   | 50.000   |
| Certificate     | NL0012098487              | DAX 11550TL OPENH | EUR              | 18,0800    | 18,0800    | 18,0800   |          |             | 18,0800     |              | 18,0700   | 50.000   | 18,0800   | 50.000   |
| Certificate     | NL0012098479              | DAX 11560TL OPENH | EUR              | 17,9800    | 17,9800    | 17,9800   |          |             | 17,9800     |              | 17,9700   | 50.000   | 17,9800   | 50.000   |
| Certificate     | NL0012198220              | DAX 11560TRLOPENH | EUR              | 16,4500    | 16,4500    | 16,4500   |          |             | 16,4500     |              | 16,4400   | 50.000   | 16,4500   | 50.000   |
| Certificate     | NL0012196851              | DAX 11560TRLOPENH | EUR              | 16,4500    | 16,4500    | 16,4500   |          |             | 16,4500     |              | 16,4400   | 50.000   | 16,4500   | 50.000   |
| Certificate     | DE000VN66BL0              | DAX 11563TL OPENV | EUR              | 15,0550    | 15,0550    | 15,0550   |          |             | 15,0550     |              | 15,0500   | 50.000   | 15,0600   | 50.000   |
| Certificate     | NL0012098461              | DAX 11570TL OPENH | EUR              | 17,8800    | 17,8800    | 17,8800   |          |             | 17,8800     |              | 17,8700   | 50.000   | 17,8800   | 50.000   |
| Certificate     | DE000CD64581              | DAX 11577TL OPENZ | EUR              | 16,3900    | 16,3900    | 16,3900   |          |             | 16,3900     |              | 16,3800   | 75.000   | 16,3900   | 75.000   |
| Certificate     | NL0012090385              | DAX 11579TRLOPENH | EUR              | 16,2500    | 16,2500    | 16,2500   |          |             | 16,2500     |              | 16,2400   | 50.000   | 16,2500   | 50.000   |
| Certificate     | NL0012098453              | DAX 11580TL OPENH | EUR              | 17,7900    | 17,7900    | 17,7900   |          |             | 17,7900     |              | 17,7800   | 50.000   | 17,7900   | 50.000   |
| Certificate     | NL0012199749              | DAX 11590TL OPENH | EUR              | 17,6900    | 17,6900    | 17,6900   |          |             | 17,6900     |              | 17,6800   | 50.000   | 17,6900   | 50.000   |
| Certificate     | DE000CD64772              | DAX 11590TL OPENZ | EUR              | 17,8300    | 17,8300    | 17,8300   |          |             | 17,8300     |              | 17,8200   | 75.000   | 17,8300   | 75.000   |
| Certificate     | DE000CY16CV9              | DAX 11600TL OPENC | EUR              | 14,4100    | 14,4100    | 14,4100   |          |             | 14,4100     |              | 14,4000   | 100.000  | 14,4100   | 100.000  |
| Certificate     | DE000CY151J7              | DAX 11600TL OPENC | EUR              | 14,8900    | 14,8900    | 14,8900   |          |             | 14,8900     |              | 14,8800   | 100.000  | 14,8900   | 100.000  |
| Certificate     | DE000CY165M5              | DAX 11600TL OPENC | EUR              | 13,2500    | 13,2500    | 13,2500   |          |             | 13,2500     |              | 13,2400   | 100.000  | 13,2500   | 100.000  |
| Certificate     | NL0012091094              | DAX 11600TL OPENH | EUR              | 17,6100    | 17,6100    | 17,6100   |          |             | 17,6100     |              | 17,6000   | 50.000   | 17,6100   | 50.000   |
| Certificate     | NL0012098446              | DAX 11600TL OPENH | EUR              | 17,5900    | 17,5900    | 17,5900   |          |             | 17,5900     |              | 17,5800   | 50.000   | 17,5900   | 50.000   |
| Certificate     | NL0012053136              | DAX 11600TL OPENH | EUR              | 17,6500    | 17,6500    | 17,6500   |          |             | 17,6500     |              | 17,6400   | 50.000   | 17,6500   | 50.000   |
| Certificate     | NL0012199731              | DAX 11610TL OPENH | EUR              | 17,4900    | 17,4900    | 17,4900   |          |             | 17,4900     |              | 17,4800   | 50.000   | 17,4900   | 50.000   |
| Certificate     | DE000VN66A33              | DAX 11610TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66BM8              | DAX 11613TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012097299              | DAX 11613TRLOPENH | EUR              | 15,9200    | 15,9200    | 15,9200   |          |             | 15,9200     |              | 15,9100   | 50.000   | 15,9200   | 50.000   |
| Certificate     | NL0012102479              | DAX 11620TL OPENB | EUR              | 19,0950    | 19,0950    | 19,0950   |          |             | 19,0950     |              | 19,0900   | 50.000   | 19,1000   | 10.000   |
| Certificate     | NL0012093637              | DAX 11620TL OPENH | EUR              | 17,4200    | 17,4200    | 17,4200   |          |             | 17,4200     |              | 17,4100   | 50.000   | 17,4200   | 50.000   |
| Certificate     | NL0012098438              | DAX 11620TL OPENH | EUR              | 17,3900    | 17,3900    | 17,3900   |          |             | 17,3900     |              | 17,3800   | 50.000   | 17,3900   | 50.000   |
| Certificate     | DE000CD646T4              | DAX 11626TL OPENZ | EUR              | 15,9000    | 15,9000    | 15,9000   |          |             | 15,9000     |              | 15,8900   | 75.000   | 15,9000   | 75.000   |
| Certificate     | NL0012199582              | DAX 11630TL OPENH | EUR              | 17,2800    | 17,2800    | 17,2800   |          |             | 17,2800     |              | 17,2700   | 50.000   | 17,2800   | 50.000   |
| Certificate     | NL0012091086              | DAX 11640TL OPENH | EUR              | 17,2200    | 17,2200    | 17,2200   |          |             | 17,2200     |              | 17,2100   | 50.000   | 17,2200   | 50.000   |
| Certificate     | NL0012053805              | DAX 11640TL OPENH | EUR              | 17,2100    | 17,2100    | 17,2100   |          |             | 17,2100     |              | 17,2000   | 50.000   | 17,2100   | 50.000   |
| Certificate     | NL0012090377              | DAX 11641TRLOPENH | EUR              | 15,6400    | 15,6400    | 15,6400   |          |             | 15,6400     |              | 15,6300   | 50.000   | 15,6400   | 50.000   |
| Certificate     | NL0012174940              | DAX 11650TL OPENH | EUR              | 17,1200    | 17,1200    | 17,1200   |          |             | 17,1200     |              | 17,1100   | 50.000   | 17,1200   | 50.000   |
| Certificate     | NL0012174932              | DAX 11660TL OPENH | EUR              | 17,0300    | 17,0300    | 17,0300   |          |             | 17,0300     |              | 17,0200   | 50.000   | 17,0300   | 50.000   |
| Certificate     | DE000VN66A41              | DAX 11660TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66BN6              | DAX 11663TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012176408              | DAX 11663TRLOPENH | EUR              | 15,4300    | 15,4300    | 15,4300   |          |             | 15,4300     |              | 15,4200   | 50.000   | 15,4300   | 50.000   |
| Certificate     | NL0012105787              | DAX 11670TL OPENB | EUR              | 18,5850    | 18,5850    | 18,5850   |          |             | 18,5850     |              | 18,5800   | 50.000   | 18,5900   | 10.000   |
| Certificate     | NL0012174924              | DAX 11670TL OPENH | EUR              | 16,9300    | 16,9300    | 16,9300   |          |             | 16,9300     |              | 16,9200   | 50.000   | 16,9300   | 50.000   |
| Certificate     | DE000CE6CF99              | DAX 11675TL OPENZ | EUR              | 15,4100    | 15,4100    | 15,4100   |          |             | 15,4100     |              | 15,4000   | 75.000   | 15,4100   | 75.000   |
| Certificate     | NL0012056147              | DAX 11680TL OPENH | EUR              | 16,7900    | 16,7900    | 16,7900   |          |             | 16,7900     |              | 16,7800   | 50.000   | 16,7900   | 50.000   |
| Certificate     | NL0012205058              | DAX 11683TRLOPENH | EUR              | 15,2300    | 15,2300    | 15,2300   |          |             | 15,2300     |              | 15,2200   | 50.000   | 15,2300   | 50.000   |
| Certificate     | NL0012174916              | DAX 11690TL OPENH | EUR              | 16,7300    | 16,7300    | 16,7300   |          |             | 16,7300     |              | 16,7200   | 50.000   | 16,7300   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012176390           | DAX 11694TRLOPENH | EUR              | 15,1200    | 15,1200    | 15,1200   |            |             | 15,1200     |              | 15,1100   | 50.000   | 15,1200   | 50.000   |
| Certificate     | DE000CE6FL49           | DAX 11700TL 0318Z | EUR              | 15,2200    | 15,2200    | 15,2200   |            |             | 15,2200     |              | 15,2100   | 75.000   | 15,2200   | 75.000   |
| Certificate     | DE000CY16CW7           | DAX 11700TL OPENC | EUR              | 13,4000    | 13,4000    | 13,4000   |            |             | 13,4000     |              | 13,3900   | 100.000  | 13,4000   | 100.000  |
| Certificate     | DE000CY16BP3           | DAX 11700TL OPENC | EUR              | 12,3600    | 12,3600    | 12,3600   |            |             | 12,3600     |              | 12,3500   | 100.000  | 12,3600   | 100.000  |
| Certificate     | DE000CY518D4           | DAX 11700TL OPENC | EUR              | 14,9800    | 14,9800    | 14,9800   |            |             | 14,9800     |              | 14,9700   | 100.000  | 14,9800   | 100.000  |
| Certificate     | NL0012174908           | DAX 11700TL OPENH | EUR              | 16,6200    | 16,6200    | 16,6200   |            |             | 16,6200     |              | 16,6100   | 50.000   | 16,6200   | 50.000   |
| Certificate     | NL0012176382           | DAX 11704TRLOPENH | EUR              | 15,0200    | 15,0200    | 15,0200   |            |             | 15,0200     |              | 15,0100   | 50.000   | 15,0200   | 50.000   |
| Certificate     | NL0012174890           | DAX 11710TL OPENH | EUR              | 16,5200    | 16,5200    | 16,5200   |            |             | 16,5200     |              | 16,5100   | 50.000   | 16,5200   | 50.000   |
| Certificate     | DE000VN66A58           | DAX 11710TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN66BP1           | DAX 11713TL OPENV | EUR              | 13,5350    | 13,5350    | 13,5350   |            |             | 13,5350     |              | 13,5300   | 50.000   | 13,5400   | 50.000   |
| Certificate     | NL0012176374           | DAX 11715TRLOPENH | EUR              | 14,9100    | 14,9100    | 14,9100   |            |             | 14,9100     |              | 14,9000   | 50.000   | 14,9100   | 50.000   |
| Certificate     | NL0012174882           | DAX 11720TL OPENH | EUR              | 16,4200    | 16,4200    | 16,4200   |            |             | 16,4200     |              | 16,4100   | 50.000   | 16,4200   | 50.000   |
| Certificate     | NL0012103048           | DAX 11721BL OPENB | EUR              | 15,0850    | 15,0850    | 15,0850   |            |             | 15,0850     |              | 15,0800   | 25.000   | 15,0900   | 25.000   |
| Certificate     | NL0012054399           | DAX 11723TRLOPENH | EUR              | 14,8300    | 14,8300    | 14,8300   |            |             | 14,8300     |              | 14,8200   | 50.000   | 14,8300   | 50.000   |
| Certificate     | DE000CD649N1           | DAX 11726TL OPENZ | EUR              | 14,9000    | 14,9000    | 14,9000   |            |             | 14,9000     |              | 14,8900   | 75.000   | 14,9000   | 75.000   |
| Certificate     | NL0012174874           | DAX 11730TL OPENH | EUR              | 16,3200    | 16,3200    | 16,3200   |            |             | 16,3200     |              | 16,3100   | 50.000   | 16,3200   | 50.000   |
| Certificate     | LU1476987802           | DAX 11732TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012174866           | DAX 11740TL OPENH | EUR              | 16,2200    | 16,2200    | 16,2200   |            |             | 16,2200     |              | 16,2100   | 50.000   | 16,2200   | 50.000   |
| Certificate     | NL0012174858           | DAX 11750TL OPENH | EUR              | 16,1200    | 16,1200    | 16,1200   |            |             | 16,1200     |              | 16,1100   | 50.000   | 16,1200   | 50.000   |
| Certificate     | NL0012176366           | DAX 11755TRLOPENH | EUR              | 14,5100    | 14,5100    | 14,5100   |            |             | 14,5100     |              | 14,5000   | 50.000   | 14,5100   | 50.000   |
| Certificate     | NL0012110209           | DAX 11760TL OPENB | EUR              | 17,7750    | 17,7750    | 17,7750   |            |             | 17,7750     |              | 17,7700   | 50.000   | 17,7800   | 10.000   |
| Certificate     | NL0012174841           | DAX 11760TL OPENH | EUR              | 16,0200    | 16,0200    | 16,0200   |            |             | 16,0200     |              | 16,0100   | 50.000   | 16,0200   | 50.000   |
| Certificate     | DE000VN66A66           | DAX 11760TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN66BQ9           | DAX 11763TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012174833           | DAX 11770TL OPENH | EUR              | 15,9200    | 15,9200    | 15,9200   |            |             | 15,9200     |              | 15,9100   | 50.000   | 15,9200   | 50.000   |
| Certificate     | NL0012107098           | DAX 11772BL OPENB | EUR              | 14,5950    | 14,5950    | 14,5950   |            |             | 14,5950     |              | 14,5900   | 25.000   | 14,6000   | 25.000   |
| Certificate     | DE000CD64A71           | DAX 11776TL OPENZ | EUR              | 14,4100    | 14,4100    | 14,4100   |            |             | 14,4100     |              | 14,4000   | 75.000   | 14,4100   | 75.000   |
| Certificate     | NL0012174825           | DAX 11780TL OPENH | EUR              | 15,8200    | 15,8200    | 15,8200   |            |             | 15,8200     |              | 15,8100   | 50.000   | 15,8200   | 50.000   |
| Certificate     | NL0012176333           | DAX 11786TRLOPENH | EUR              | 14,1900    | 14,1900    | 14,1900   |            |             | 14,1900     |              | 14,1800   | 50.000   | 14,1900   | 50.000   |
| Certificate     | NL0012174817           | DAX 11790TL OPENH | EUR              | 15,7200    | 15,7200    | 15,7200   |            |             | 15,7200     |              | 15,7100   | 50.000   | 15,7200   | 50.000   |
| Certificate     | NL0012176325           | DAX 11797TRLOPENH | EUR              | 14,1100    | 14,1100    | 14,1100   |            |             | 14,1100     |              | 14,1000   | 50.000   | 14,1100   | 50.000   |
| Certificate     | NL0012174809           | DAX 11800TL OPENH | EUR              | 15,6200    | 15,6200    | 15,6200   |            |             | 15,6200     |              | 15,6100   | 50.000   | 15,6200   | 50.000   |
| Certificate     | LU1477375056           | DAX 11802TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012057145           | DAX 11807TRLOPENH | EUR              | 14,0100    | 14,0100    | 14,0100   |            |             | 14,0100     |              | 14,0000   | 50.000   | 14,0100   | 50.000   |
| Certificate     | NL0012110613           | DAX 11810TL OPENB | EUR              | 17,2850    | 17,2850    | 17,2850   |            |             | 17,2850     |              | 17,2800   | 50.000   | 17,2900   | 10.000   |
| Certificate     | NL0012174791           | DAX 11810TL OPENH | EUR              | 15,5200    | 15,5200    | 15,5200   |            |             | 15,5200     |              | 15,5100   | 50.000   | 15,5200   | 50.000   |
| Certificate     | DE000VN66A74           | DAX 11810TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012176317           | DAX 11817TRLOPENH | EUR              | 13,9100    | 13,9100    | 13,9100   |            |             | 13,9100     |              | 13,9000   | 50.000   | 13,9100   | 50.000   |
| Certificate     | NL0012174783           | DAX 11820TL OPENH | EUR              | 15,4200    | 15,4200    | 15,4200   |            |             | 15,4200     |              | 15,4100   | 50.000   | 15,4200   | 50.000   |
| Certificate     | DE000CE6BK4            | DAX 11825TL OPENZ | EUR              | 13,9200    | 13,9200    | 13,9200   |            |             | 13,9200     |              | 13,9100   | 75.000   | 13,9200   | 75.000   |
| Certificate     | NL0012174775           | DAX 11830TL OPENH | EUR              | 15,6800    | 15,6800    | 15,3200   | 784,0000   | 1           | 15,3200     |              | 15,3100   | 50.000   | 15,3200   | 50.000   |
| Certificate     | NL0012174767           | DAX 11840TL OPENH | EUR              | 15,2200    | 15,2200    | 15,2200   |            |             | 15,2200     |              | 15,2100   | 50.000   | 15,2200   | 50.000   |
| Certificate     | NL0012176283           | DAX 11848TRLOPENH | EUR              | 13,6000    | 13,6000    | 13,6000   |            |             | 13,6000     |              | 13,5900   | 50.000   | 13,6000   | 50.000   |
| Certificate     | NL0012174759           | DAX 11850TL OPENH | EUR              | 15,1200    | 15,1200    | 15,1200   |            |             | 15,1200     |              | 15,1100   | 50.000   | 15,1200   | 50.000   |
| Certificate     | DE000CE6BHT1           | DAX 11850TL OPENZ | EUR              | 15,3400    | 15,3400    | 15,3400   |            |             | 15,3400     |              | 15,3300   | 75.000   | 15,3400   | 75.000   |
| Certificate     | NL0012176275           | DAX 11858TRLOPENH | EUR              | 13,5000    | 13,5000    | 13,5000   |            |             | 13,5000     |              | 13,4900   | 50.000   | 13,5000   | 50.000   |
| Certificate     | NL0012111009           | DAX 11860TL OPENB | EUR              | 17,1000    | 17,7600    | 16,8050   | 10458,0000 | 2           | 16,8050     |              | 16,8000   | 50.000   | 16,8100   | 10.000   |
| Certificate     | NL0012174742           | DAX 11860TL OPENH | EUR              | 15,0200    | 15,0200    | 15,0200   |            |             | 15,0200     |              | 15,0100   | 50.000   | 15,0200   | 50.000   |
| Certificate     | NL0012177661           | DAX 11868TRLOPENH | EUR              | 13,4000    | 13,4000    | 13,4000   |            |             | 13,4000     |              | 13,3900   | 50.000   | 13,4000   | 50.000   |
| Certificate     | NL0012174734           | DAX 11870TL OPENH | EUR              | 14,9200    | 14,9200    | 14,9200   |            |             | 14,9200     |              | 14,9100   | 50.000   | 14,9200   | 50.000   |
| Certificate     | NL0012111694           | DAX 11873BL OPENB | EUR              | 13,5950    | 13,5950    | 13,5950   |            |             | 13,5950     |              | 13,5900   | 25.000   | 13,6000   | 25.000   |
| Certificate     | DE000CE6BK62           | DAX 11875TL OPENZ | EUR              | 13,4200    | 13,4200    | 13,4200   |            |             | 13,4200     |              | 13,4100   | 75.000   | 13,4200   | 75.000   |
| Certificate     | NL0012176259           | DAX 11879TRLOPENH | EUR              | 13,2900    | 13,2900    | 13,2900   |            |             | 13,2900     |              | 13,2800   | 50.000   | 13,2900   | 50.000   |
| Certificate     | NL0012174726           | DAX 11880TL OPENH | EUR              | 14,8200    | 14,8200    | 14,8200   |            |             | 14,8200     |              | 14,8100   | 50.000   | 14,8200   | 50.000   |
| Certificate     | DE000VL2FS23           | DAX 11880TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573759971           | DAX 11883TCIOPENS | EUR              | 12,3500    | 12,3500    | 12,3500   |            |             | 12,3500     |              | 12,3300   | 6.250    | 12,3600   | 6.250    |
| Certificate     | NL0012174718           | DAX 11890TL OPENH | EUR              | 14,7200    | 14,7200    | 14,7200   |            |             | 14,7200     |              | 14,7100   | 50.000   | 14,7200   | 50.000   |
| Certificate     | NL0012176234           | DAX 11899TRLOPENH | EUR              | 13,0900    | 13,0900    | 13,0900   |            |             | 13,0900     |              | 13,0800   | 50.000   | 13,0900   | 50.000   |
| Certificate     | DE000VL37RR8           | DAX 11900TL 0318V | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FMS4           | DAX 11900TL 0318Z | EUR              | 13,2300    | 13,2300    | 13,2300   |            |             | 13,2300     |              | 13,2200   | 75.000   | 13,2300   | 75.000   |
| Certificate     | DE000CY518E2           | DAX 11900TL OPENC | EUR              | 12,9800    | 12,9800    | 12,9800   |            |             | 12,9800     |              | 12,9700   | 100.000  | 12,9800   | 100.000  |
| Certificate     | NL0012174700           | DAX 11900TL OPENH | EUR              | 14,6300    | 14,6300    | 14,6300   |            |             | 14,6300     |              | 14,6200   | 50.000   | 14,6300   | 50.000   |
| Certificate     | NL0012176226           | DAX 11909TRLOPENH | EUR              | 12,9900    | 12,9900    | 12,9900   |            |             | 12,9900     |              | 12,9800   | 50.000   | 12,9900   | 50.000   |
| Certificate     | NL0012491765           | DAX 11910TL OPENB | EUR              | 16,4100    | 16,4100    | 16,3350   | 6564,0000  | 1           | 16,3350     |              | 16,3300   | 50.000   | 16,3400   | 50.000   |
| Certificate     | NL0012174692           | DAX 11910TL OPENH | EUR              | 14,5300    | 14,5300    | 14,5300   |            |             | 14,5300     |              | 14,5200   | 50.000   | 14,5300   | 50.000   |
| Certificate     | NL0012174684           | DAX 11920TL OPENH | EUR              | 14,4300    | 14,4300    | 14,4300   |            |             | 14,4300     |              | 14,4200   | 50.000   | 14,4300   | 50.000   |
| Certificate     | NL0012176218           | DAX 11920TRLOPENH | EUR              | 12,8800    | 12,8800    | 12,8800   |            |             | 12,8800     |              | 12,8700   | 50.000   | 12,8800   | 50.000   |
| Certificate     | DE000CE6BQ22           | DAX 11925TL OPENZ | EUR              | 12,9300    | 12,9300    | 12,9300   |            |             | 12,9300     |              | 12,9200   | 75.000   | 12,9300   | 75.000   |
| Certificate     | NL0012174676           | DAX 11930TL OPENH | EUR              | 14,3300    | 14,3300    | 14,3300   |            |             | 14,3300     |              | 14,3200   | 50.000   | 14,3300   | 50.000   |
| Certificate     | DE000VL2FS09           | DAX 11930TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012197339           | DAX 11940TL OPENH | EUR              | 14,2600    | 14,2600    | 14,2600   |            |             | 14,2600     |              | 14,2500   | 50.000   | 14,2600   | 50.000   |
| Certificate     | NL0012437073           | DAX 11940TL OPENH | EUR              | 14,2600    | 14,2600    | 14,2600   |            |             | 14,2600     |              | 14,2500   | 50.000   | 14,2600   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012176192           | DAX 11940TRL0PENH  | EUR              | 12,6800    | 12,6800    | 12,6800   |            |             | 12,6800     |              | 12,6700   | 50.000   | 12,6800   | 50.000   |
| Certificate     | NL0012437065           | DAX 11950OTL 0PENH | EUR              | 14,1600    | 14,1600    | 14,1600   |            |             | 14,1600     |              | 14,1500   | 50.000   | 14,1600   | 50.000   |
| Certificate     | NL0012176184           | DAX 11950OTR0PENH  | EUR              | 12,5800    | 12,5800    | 12,5800   |            |             | 12,5800     |              | 12,5700   | 50.000   | 12,5800   | 50.000   |
| Certificate     | NL0012437057           | DAX 11960OTL 0PENH | EUR              | 14,0600    | 14,0600    | 14,0600   |            |             | 14,0600     |              | 14,0500   | 50.000   | 14,0600   | 50.000   |
| Certificate     | DE000VL37ME7           | DAX 11960OTL 0PENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012176176           | DAX 11961TRL0PENH  | EUR              | 12,4700    | 12,4700    | 12,4700   |            |             | 12,4700     |              | 12,4600   | 50.000   | 12,4700   | 50.000   |
| Certificate     | NL0012437040           | DAX 11970OTL 0PENH | EUR              | 13,9600    | 13,9600    | 13,9600   |            |             | 13,9600     |              | 13,9500   | 50.000   | 13,9600   | 50.000   |
| Certificate     | DE000CE6EKL6           | DAX 11975OTL 0PENH | EUR              | 12,4200    | 12,4200    | 12,4200   |            |             | 12,4200     |              | 12,4100   | 75.000   | 12,4200   | 75.000   |
| Certificate     | NL0012437032           | DAX 11980OTL 0PENH | EUR              | 13,8600    | 13,8600    | 13,8600   |            |             | 13,8600     |              | 13,8500   | 50.000   | 13,8600   | 50.000   |
| Certificate     | DE000VL2FS17           | DAX 11980OTL 0PENH | EUR              | 11,5250    | 11,5250    | 11,5250   |            |             | 11,5250     |              | 11,5200   | 50.000   | 11,5300   | 50.000   |
| Certificate     | NL0012176150           | DAX 11981TRL0PENH  | EUR              | 12,2700    | 12,2700    | 12,2700   |            |             | 12,2700     |              | 12,2600   | 50.000   | 12,2700   | 50.000   |
| Certificate     | NL0012437024           | DAX 11990OTL 0PENH | EUR              | 13,7600    | 13,7600    | 13,7600   |            |             | 13,7600     |              | 13,7500   | 50.000   | 13,7600   | 50.000   |
| Certificate     | NL0012181036           | DAX 11990OTR0PENH  | EUR              | 12,1800    | 12,1800    | 12,1800   |            |             | 12,1800     |              | 12,1700   | 50.000   | 12,1800   | 50.000   |
| Certificate     | DE000CV526Q9           | DAX 12000OTL 0318C | EUR              | 12,2300    | 12,2300    | 12,2300   |            |             | 12,2300     |              | 12,2200   | 100.000  | 12,2300   | 100.000  |
| Certificate     | DE000VL37RT4           | DAX 12000OTL 0318V | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV518F9           | DAX 12000OTL 0PENH | EUR              | 11,9800    | 11,9800    | 11,9800   |            |             | 11,9800     |              | 11,9700   | 100.000  | 11,9800   | 100.000  |
| Certificate     | DE000CV51832           | DAX 12000OTL 0PENH | EUR              | 10,9400    | 10,9400    | 10,9400   |            |             | 10,9400     |              | 10,9300   | 100.000  | 10,9400   | 100.000  |
| Certificate     | NL0012437016           | DAX 12000OTL 0PENH | EUR              | 13,6600    | 13,6600    | 13,6600   |            |             | 13,6600     |              | 13,6500   | 50.000   | 13,6600   | 50.000   |
| Certificate     | NL0012437008           | DAX 12010OTL 0PENH | EUR              | 13,5600    | 13,5600    | 13,5600   |            |             | 13,5600     |              | 13,5500   | 50.000   | 13,5600   | 50.000   |
| Certificate     | DE000VL37MF4           | DAX 12010OTL 0PENH | EUR              | 13,7850    | 13,7850    | 13,7850   |            |             | 13,7850     |              | 13,7800   | 50.000   | 13,7900   | 50.000   |
| Certificate     | NL0012436992           | DAX 12020OTL 0PENH | EUR              | 13,4600    | 13,4600    | 13,4600   |            |             | 13,4600     |              | 13,4500   | 50.000   | 13,4600   | 50.000   |
| Certificate     | NL0012534614           | DAX 12021TRL0PENH  | EUR              | 11,8700    | 11,8700    | 11,8700   |            |             | 11,8700     |              | 11,8600   | 50.000   | 11,8700   | 50.000   |
| Certificate     | NL0012491880           | DAX 12024BL 0PENB  | EUR              | 12,1700    | 12,1700    | 12,0850   | 267,7400   | 1           | 12,0850     | 22           | 12,0800   | 25.000   | 12,0900   | 25.000   |
| Certificate     | DE000CE6EMR9           | DAX 12025TL 0PENH  | EUR              | 11,9300    | 11,9300    | 11,9300   |            |             | 11,9300     |              | 11,9200   | 75.000   | 11,9300   | 75.000   |
| Certificate     | NL0012438451           | DAX 12028TRL0PENH  | EUR              | 11,8100    | 11,8100    | 11,8100   |            |             | 11,8100     |              | 11,8000   | 50.000   | 11,8100   | 50.000   |
| Certificate     | NL0012437628           | DAX 12030OTL 0PENH | EUR              | 13,3800    | 13,3800    | 13,3800   |            |             | 13,3800     |              | 13,3700   | 50.000   | 13,3800   | 50.000   |
| Certificate     | DE000VL2FS25           | DAX 12030OTL 0PENH | EUR              | 11,0250    | 11,0250    | 11,0250   |            |             | 11,0250     |              | 11,0200   | 50.000   | 11,0300   | 50.000   |
| Certificate     | NL0012437610           | DAX 12040OTL 0PENH | EUR              | 13,2800    | 13,2800    | 13,2800   |            |             | 13,2800     |              | 13,2700   | 50.000   | 13,2800   | 50.000   |
| Certificate     | NL0012438436           | DAX 12048TRL0PENH  | EUR              | 11,6000    | 11,6000    | 11,6000   |            |             | 11,6000     |              | 11,5900   | 50.000   | 11,6000   | 50.000   |
| Certificate     | NL0012437602           | DAX 12050OTL 0PENH | EUR              | 13,1800    | 13,1800    | 13,1800   |            |             | 13,1800     |              | 13,1700   | 50.000   | 13,1800   | 50.000   |
| Certificate     | NL0012438428           | DAX 12058TRL0PENH  | EUR              | 11,5000    | 11,5000    | 11,5000   |            |             | 11,5000     |              | 11,4900   | 50.000   | 11,5000   | 50.000   |
| Certificate     | NL0012491799           | DAX 12060OTL 0PENB | EUR              | 14,8750    | 14,8750    | 14,8750   |            |             | 14,8750     |              | 14,8700   | 50.000   | 14,8800   | 50.000   |
| Certificate     | NL0012437594           | DAX 12060OTL 0PENH | EUR              | 13,0800    | 13,0800    | 13,0800   |            |             | 13,0800     |              | 13,0700   | 50.000   | 13,0800   | 50.000   |
| Certificate     | DE000VL37MG2           | DAX 12060OTL 0PENH | EUR              | 13,2950    | 13,2950    | 13,2950   |            |             | 13,2950     |              | 13,2900   | 50.000   | 13,3000   | 50.000   |
| Certificate     | NL0012438188           | DAX 12070OTL 0PENH | EUR              | 12,9900    | 12,9900    | 12,9900   |            |             | 12,9900     |              | 12,9800   | 50.000   | 12,9900   | 50.000   |
| Certificate     | DE000CE6EMS7           | DAX 12075TL 0PENH  | EUR              | 11,4600    | 11,4600    | 11,4400   | 22920,0000 | 4           | 11,4400     | 2000         | 11,4300   | 75.000   | 11,4400   | 75.000   |
| Certificate     | NL0012438170           | DAX 12080OTL 0PENH | EUR              | 12,9000    | 12,9000    | 12,9000   |            |             | 12,9000     |              | 12,8900   | 50.000   | 12,9000   | 50.000   |
| Certificate     | DE000VL2FS33           | DAX 12080OTL 0PENH | EUR              | 10,5150    | 10,5150    | 10,5150   |            |             | 10,5150     |              | 10,5100   | 50.000   | 10,5200   | 50.000   |
| Certificate     | NL0012548937           | DAX 12082TRL0PENH  | EUR              | 11,2600    | 11,2600    | 11,2600   |            |             | 11,2600     |              | 11,2500   | 50.000   | 11,2600   | 50.000   |
| Certificate     | NL0012549364           | DAX 12082TRL0PENH  | EUR              | 11,2600    | 11,2600    | 11,2600   |            |             | 11,2600     |              | 11,2500   | 50.000   | 11,2600   | 50.000   |
| Certificate     | NL0012548028           | DAX 12082TRL0PENH  | EUR              | 11,2600    | 11,2600    | 11,2600   |            |             | 11,2600     |              | 11,2500   | 50.000   | 11,2600   | 50.000   |
| Certificate     | NL0012438394           | DAX 12088TRL0PENH  | EUR              | 11,1900    | 11,1900    | 11,1900   |            |             | 11,1900     |              | 11,1800   | 50.000   | 11,1900   | 50.000   |
| Certificate     | NL0012438162           | DAX 12090OTL 0PENH | EUR              | 12,7900    | 12,7900    | 12,7900   |            |             | 12,7900     |              | 12,7800   | 50.000   | 12,7900   | 50.000   |
| Certificate     | LU1573762330           | DAX 12100OTL 0PENH | EUR              | 10,2200    | 10,2200    | 10,2200   |            |             | 10,2200     |              | 10,2000   | 6.250    | 10,2300   | 6.250    |
| Certificate     | DE000VL37RU2           | DAX 12100OTL 0318V | EUR              | 11,1550    | 11,1550    | 11,1550   |            |             | 11,1550     |              | 11,1500   | 50.000   | 11,1600   | 50.000   |
| Certificate     | DE000CE6FP03           | DAX 12100OTL 0318Z | EUR              | 11,2400    | 11,2400    | 11,2400   |            |             | 11,2400     |              | 11,2300   | 75.000   | 11,2400   | 75.000   |
| Certificate     | DE000CV51896           | DAX 12100OTL 0PENH | EUR              | 10,0000    | 10,0000    | 10,0000   |            |             | 10,0000     |              | 9,9900    | 100.000  | 10,0000   | 100.000  |
| Certificate     | NL0012438154           | DAX 12100OTL 0PENH | EUR              | 12,6900    | 12,6900    | 12,6900   |            |             | 12,6900     |              | 12,6800   | 50.000   | 12,6900   | 50.000   |
| Certificate     | DE000CE6ERH9           | DAX 12100OTL 0PENH | EUR              | 12,8800    | 12,8800    | 12,8800   |            |             | 12,8800     |              | 12,8700   | 75.000   | 12,8800   | 75.000   |
| Certificate     | NL0012438618           | DAX 12106TRL0PENH  | EUR              | 11,0200    | 11,0200    | 11,0200   |            |             | 11,0200     |              | 11,0100   | 50.000   | 11,0200   | 50.000   |
| Certificate     | NL0012438147           | DAX 12110OTL 0PENH | EUR              | 12,5900    | 12,5900    | 12,5900   |            |             | 12,5900     |              | 12,5800   | 50.000   | 12,5900   | 50.000   |
| Certificate     | DE000VL37MH0           | DAX 12110OTL 0PENH | EUR              | 12,8050    | 12,8050    | 12,8050   |            |             | 12,8050     |              | 12,8000   | 50.000   | 12,8100   | 50.000   |
| Certificate     | NL0012438139           | DAX 12120OTL 0PENH | EUR              | 12,4900    | 12,4900    | 12,4900   |            |             | 12,4900     |              | 12,4800   | 50.000   | 12,4900   | 50.000   |
| Certificate     | NL0012492755           | DAX 12124BL 0PENB  | EUR              | 11,1000    | 11,1000    | 11,0750   | 2775,0000  | 1           | 11,0750     | 250          | 11,0700   | 25.000   | 11,0800   | 25.000   |
| Certificate     | DE000CE6ENT3           | DAX 12124TL 0PENH  | EUR              | 10,9500    | 10,9500    | 10,9500   |            |             | 10,9500     |              | 10,9400   | 75.000   | 10,9500   | 75.000   |
| Certificate     | NL0012438592           | DAX 12126TRL0PENH  | EUR              | 10,8200    | 10,8200    | 10,8200   |            |             | 10,8200     |              | 10,8100   | 50.000   | 10,8200   | 50.000   |
| Certificate     | NL0012438121           | DAX 12130OTL 0PENH | EUR              | 12,4000    | 12,4000    | 12,4000   |            |             | 12,4000     |              | 12,3900   | 50.000   | 12,4000   | 50.000   |
| Certificate     | DE000VL2FS41           | DAX 12130OTL 0PENH | EUR              | 10,0150    | 10,0150    | 10,0150   |            |             | 10,0150     |              | 10,0100   | 50.000   | 10,0200   | 50.000   |
| Certificate     | NL0012439343           | DAX 12140OTL 0PENH | EUR              | 12,3300    | 12,3300    | 12,3300   |            |             | 12,3300     |              | 12,3200   | 50.000   | 12,3300   | 50.000   |
| Certificate     | NL0012439335           | DAX 12150OTL 0PENH | EUR              | 12,2300    | 12,2300    | 12,2300   |            |             | 12,2300     |              | 12,2200   | 50.000   | 12,2300   | 50.000   |
| Certificate     | NL0012438568           | DAX 12156TRL0PENH  | EUR              | 10,5200    | 10,5200    | 10,5200   |            |             | 10,5200     |              | 10,5100   | 50.000   | 10,5200   | 50.000   |
| Certificate     | NL0012492854           | DAX 12160OTL 0PENH | EUR              | 13,9150    | 13,9150    | 13,9150   |            |             | 13,9150     |              | 13,9100   | 50.000   | 13,9200   | 50.000   |
| Certificate     | NL0012439327           | DAX 12160OTL 0PENH | EUR              | 12,1300    | 12,1300    | 12,1300   |            |             | 12,1300     |              | 12,1200   | 50.000   | 12,1300   | 50.000   |
| Certificate     | DE000VL37MJ6           | DAX 12160OTL 0PENH | EUR              | 12,3150    | 12,3150    | 12,3150   |            |             | 12,3150     |              | 12,3100   | 50.000   | 12,3200   | 50.000   |
| Certificate     | NL0012438550           | DAX 12166TRL0PENH  | EUR              | 10,4100    | 10,4100    | 10,4100   |            |             | 10,4100     |              | 10,4000   | 50.000   | 10,4100   | 50.000   |
| Certificate     | NL0012439319           | DAX 12170OTL 0PENH | EUR              | 12,3100    | 12,3200    | 12,0300   | 2931,6000  | 4           | 12,0300     | 240          | 12,0200   | 50.000   | 12,0300   | 50.000   |
| Certificate     | DE000CE6ENU1           | DAX 12174TL 0PENH  | EUR              | 10,4500    | 10,4500    | 10,4500   |            |             | 10,4500     |              | 10,4400   | 75.000   | 10,4500   | 75.000   |
| Certificate     | NL0012492763           | DAX 12175BL 0PENB  | EUR              | 10,5750    | 10,5750    | 10,5750   |            |             | 10,5750     |              | 10,5700   | 25.000   | 10,5800   | 25.000   |
| Certificate     | NL0012439301           | DAX 12180OTL 0PENH | EUR              | 11,9300    | 11,9300    | 11,9300   |            |             | 11,9300     |              | 11,9200   | 50.000   | 11,9300   | 50.000   |
| Certificate     | NL0012538854           | DAX 12182TRL0PENH  | EUR              | 10,2800    | 10,2800    | 10,2800   |            |             | 10,2800     |              | 10,2700   | 50.000   | 10,2800   | 50.000   |
| Certificate     | DE000VL2FUE4           | DAX 12187TL 0PENH  | EUR              | 9,5150     | 9,5150     | 9,5150    |            |             | 9,5150      |              | 9,5100    | 50.000   | 9,5200    | 50.000   |
| Certificate     | NL0012439293           | DAX 12190OTL 0PENH | EUR              | 11,8300    | 11,8300    | 11,8300   |            |             | 11,8300     |              | 11,8200   | 50.000   | 11,8300   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL37LNO           | DAX 12200TL 0318V | EUR              | 10,1550    | 10,1550    | 10,1550   |            |             | 10,1550     |              | 10,1500   | 50.000   | 10,1600   | 50.000   |
| Certificate     | DE000CY51BA2           | DAX 12200TL OPENC | EUR              | 9,0000     | 9,0000     | 9,0000    |            |             | 9,0000      |              | 8,9900    | 100.000  | 9,0000    | 100.000  |
| Certificate     | DE000CY51EG3           | DAX 12200TL OPENC | EUR              | 10,0700    | 10,0700    | 10,0700   |            |             | 10,0700     |              | 10,0600   | 100.000  | 10,0700   | 100.000  |
| Certificate     | NL0012439285           | DAX 12200TL OPENH | EUR              | 11,7300    | 11,7300    | 11,7300   |            |             | 11,7300     |              | 11,7200   | 50.000   | 11,7300   | 50.000   |
| Certificate     | LU1573762504           | DAX 12207TCIOPENS | EUR              | 9,1600     | 9,1600     | 9,1600    |            |             | 9,1600      |              | 9,1400    | 6.250    | 9,1700    | 6.250    |
| Certificate     | NL0012439277           | DAX 12210TL OPENH | EUR              | 11,6300    | 11,6300    | 11,6300   |            |             | 11,6300     |              | 11,6200   | 50.000   | 11,6300   | 50.000   |
| Certificate     | DE000VL37MK4           | DAX 12210TL OPENV | EUR              | 11,8250    | 11,8250    | 11,8250   |            |             | 11,8250     |              | 11,8200   | 50.000   | 11,8300   | 50.000   |
| Certificate     | NL0012516520           | DAX 12216TRLOPENH | EUR              | 9,9300     | 9,9300     | 9,9300    |            |             | 9,9300      |              | 9,9200    | 50.000   | 9,9300    | 50.000   |
| Certificate     | NL0012439269           | DAX 12220TL OPENH | EUR              | 11,5300    | 11,5300    | 11,5300   |            |             | 11,5300     |              | 11,5200   | 50.000   | 11,5300   | 50.000   |
| Certificate     | DE000CE6ER85           | DAX 12223TL OPENZ | EUR              | 9,9700     | 9,9700     | 9,9700    |            |             | 9,9700      |              | 9,9600    | 75.000   | 9,9700    | 75.000   |
| Certificate     | NL0012516512           | DAX 12226TRLOPENH | EUR              | 9,8300     | 9,8300     | 9,8300    |            |             | 9,8300      |              | 9,8200    | 50.000   | 9,8300    | 50.000   |
| Certificate     | NL0012439251           | DAX 12230TL OPENH | EUR              | 11,4300    | 11,4300    | 11,4300   |            |             | 11,4300     |              | 11,4200   | 50.000   | 11,4300   | 50.000   |
| Certificate     | NL0012516504           | DAX 12236TRLOPENH | EUR              | 9,7300     | 9,7300     | 9,7300    |            |             | 9,7300      |              | 9,7200    | 50.000   | 9,7300    | 50.000   |
| Certificate     | NL0012439244           | DAX 12240TL OPENH | EUR              | 11,3300    | 11,3300    | 11,3300   |            |             | 11,3300     |              | 11,3200   | 50.000   | 11,3300   | 50.000   |
| Certificate     | DE000VL2FUW6           | DAX 12240TL OPENV | EUR              | 9,0250     | 9,0250     | 9,0250    |            |             | 9,0250      |              | 9,0200    | 50.000   | 9,0300    | 50.000   |
| Certificate     | DE000CY526P1           | DAX 12250TL 0318C | EUR              | 9,7400     | 9,7400     | 9,7400    |            |             | 9,7400      |              | 9,7300    | 100.000  | 9,7400    | 100.000  |
| Certificate     | NL0012516033           | DAX 12250TL OPENH | EUR              | 11,2400    | 11,2400    | 11,2400   |            |             | 11,2400     |              | 11,2300   | 50.000   | 11,2400   | 50.000   |
| Certificate     | NL0012516488           | DAX 12256TRLOPENH | EUR              | 9,5300     | 9,5300     | 9,5300    |            |             | 9,5300      |              | 9,5200    | 50.000   | 9,5300    | 50.000   |
| Certificate     | NL0012516025           | DAX 12260TL OPENH | EUR              | 11,1400    | 11,1400    | 11,1400   |            |             | 11,1400     |              | 11,1300   | 50.000   | 11,1400   | 50.000   |
| Certificate     | DE000VL37ML2           | DAX 12260TL OPENV | EUR              | 11,3250    | 11,3250    | 11,3250   |            |             | 11,3250     |              | 11,3200   | 50.000   | 11,3300   | 50.000   |
| Certificate     | NL0012516470           | DAX 12267TRLOPENH | EUR              | 9,4300     | 9,4300     | 9,4300    |            |             | 9,4300      |              | 9,4200    | 50.000   | 9,4300    | 50.000   |
| Certificate     | NL0012516017           | DAX 12270TL OPENH | EUR              | 11,0400    | 11,0400    | 11,0400   |            |             | 11,0400     |              | 11,0300   | 50.000   | 11,0400   | 50.000   |
| Certificate     | DE000CE6ER93           | DAX 12273TL OPENZ | EUR              | 9,4700     | 9,4700     | 9,4700    |            |             | 9,4700      |              | 9,4600    | 75.000   | 9,4700    | 75.000   |
| Certificate     | NL0012493266           | DAX 12275BL OPENB | EUR              | 9,5750     | 9,5750     | 9,5750    |            |             | 9,5750      |              | 9,5700    | 25.000   | 9,5800    | 25.000   |
| Certificate     | NL0012516009           | DAX 12280TL OPENH | EUR              | 10,9400    | 10,9400    | 10,9400   |            |             | 10,9400     |              | 10,9300   | 50.000   | 10,9400   | 50.000   |
| Certificate     | NL0012547830           | DAX 12284TRLOPENH | EUR              | 9,2600     | 9,2600     | 9,2600    |            |             | 9,2600      |              | 9,2500    | 50.000   | 9,2600    | 50.000   |
| Certificate     | NL0012516454           | DAX 12287TRLOPENH | EUR              | 9,2300     | 9,2300     | 9,2300    |            |             | 9,2300      |              | 9,2200    | 50.000   | 9,2300    | 50.000   |
| Certificate     | LU1573783096           | DAX 12290TCIOPENS | EUR              | 8,3300     | 8,3300     | 8,3300    |            |             | 8,3300      |              | 8,3100    | 6.250    | 8,3400    | 6.250    |
| Certificate     | NL0012515993           | DAX 12290TL OPENH | EUR              | 10,8400    | 10,8400    | 10,8400   |            |             | 10,8400     |              | 10,8300   | 50.000   | 10,8400   | 50.000   |
| Certificate     | DE000VL2FUX4           | DAX 12290TL OPENV | EUR              | 8,5150     | 8,5150     | 8,5150    |            |             | 8,5150      |              | 8,5100    | 50.000   | 8,5200    | 50.000   |
| Certificate     | DE000VL37LQ3           | DAX 12300TL 0318V | EUR              | 9,1750     | 9,1750     | 9,1750    |            |             | 9,1750      |              | 9,1700    | 50.000   | 9,1800    | 50.000   |
| Certificate     | DE000CV4YPC6           | DAX 12300TL 0318Z | EUR              | 9,2600     | 9,2600     | 9,2600    |            |             | 9,2600      |              | 9,2500    | 75.000   | 9,2600    | 75.000   |
| Certificate     | DE000VL5R251           | DAX 12300TL 0618V | EUR              | 9,4150     | 9,4150     | 9,4150    |            |             | 9,4150      |              | 9,4100    | 50.000   | 9,4200    | 50.000   |
| Certificate     | NL0012493456           | DAX 12300TL OPENB | EUR              | 12,4750    | 12,4750    | 12,4750   |            |             | 12,4750     |              | 12,4700   | 50.000   | 12,4800   | 50.000   |
| Certificate     | DE000CY51DR2           | DAX 12300TL OPENC | EUR              | 8,0400     | 8,0400     | 8,0400    |            |             | 8,0400      |              | 8,0300    | 100.000  | 8,0400    | 100.000  |
| Certificate     | DE000CY52830           | DAX 12300TL OPENC | EUR              | 9,5900     | 9,5900     | 9,5900    |            |             | 9,5900      |              | 9,5800    | 100.000  | 9,5900    | 100.000  |
| Certificate     | NL0012515985           | DAX 12300TL OPENH | EUR              | 11,4400    | 11,4400    | 10,7400   | 15547,0000 | 2           | 10,7400     | 1400         | 10,7300   | 50.000   | 10,7400   | 50.000   |
| Certificate     | NL0012516439           | DAX 12307TRLOPENH | EUR              | 9,0400     | 9,0400     | 9,0400    |            |             | 9,0400      |              | 9,0300    | 50.000   | 9,0400    | 50.000   |
| Certificate     | NL0012515977           | DAX 12310TL OPENH | EUR              | 10,6500    | 10,6500    | 10,6500   |            |             | 10,6500     |              | 10,6400   | 50.000   | 10,6500   | 50.000   |
| Certificate     | DE000VL37MM0           | DAX 12310TL OPENV | EUR              | 10,8350    | 10,8350    | 10,8350   |            |             | 10,8350     |              | 10,8300   | 50.000   | 10,8400   | 50.000   |
| Certificate     | NL0012516421           | DAX 12317TRLOPENH | EUR              | 8,9400     | 8,9400     | 8,9400    |            |             | 8,9400      |              | 8,9300    | 50.000   | 8,9400    | 50.000   |
| Certificate     | NL0012515969           | DAX 12320TL OPENH | EUR              | 10,5500    | 10,5500    | 10,5500   |            |             | 10,5500     |              | 10,5400   | 50.000   | 10,5500   | 50.000   |
| Certificate     | DE000CE6E568           | DAX 12322TL OPENZ | EUR              | 8,9800     | 8,9800     | 8,9800    |            |             | 8,9800      |              | 8,9700    | 75.000   | 8,9800    | 75.000   |
| Certificate     | NL0012493746           | DAX 12324BL OPENB | EUR              | 9,4700     | 9,9500     | 9,0750    | 1942,0000  | 2           | 9,0750      | 200          | 9,0700    | 25.000   | 9,0800    | 25.000   |
| Certificate     | NL0012515951           | DAX 12330TL OPENH | EUR              | 10,4500    | 10,4500    | 10,4500   |            |             | 10,4500     |              | 10,4400   | 50.000   | 10,4500   | 50.000   |
| Certificate     | NL0012517304           | DAX 12336TRLOPENH | EUR              | 8,7400     | 8,7400     | 8,7400    |            |             | 8,7400      |              | 8,7300    | 50.000   | 8,7400    | 50.000   |
| Certificate     | NL0012515944           | DAX 12340TL OPENH | EUR              | 10,3500    | 10,3500    | 10,3500   |            |             | 10,3500     |              | 10,3400   | 50.000   | 10,3500   | 50.000   |
| Certificate     | DE000VL2FUY2           | DAX 12340TL OPENV | EUR              | 8,0150     | 8,0150     | 8,0150    |            |             | 8,0150      |              | 8,0100    | 50.000   | 8,0200    | 50.000   |
| Certificate     | NL0012517296           | DAX 12347TRLOPENH | EUR              | 8,6400     | 8,6400     | 8,6400    |            |             | 8,6400      |              | 8,6300    | 50.000   | 8,6400    | 50.000   |
| Certificate     | NL0012493464           | DAX 12350TL OPENB | EUR              | 11,9850    | 11,9850    | 11,9850   |            |             | 11,9850     |              | 11,9800   | 50.000   | 11,9900   | 50.000   |
| Certificate     | NL0012515936           | DAX 12350TL OPENH | EUR              | 10,2500    | 10,2500    | 10,2500   |            |             | 10,2500     |              | 10,2400   | 50.000   | 10,2500   | 50.000   |
| Certificate     | DE000CE6ERJ5           | DAX 12350TL OPENZ | EUR              | 10,3800    | 10,3800    | 10,3800   |            |             | 10,3800     |              | 10,3700   | 75.000   | 10,3800   | 75.000   |
| Certificate     | LU1574194806           | DAX 12355TCIOPENS | EUR              | 7,7200     | 7,7200     | 7,7200    |            |             | 7,7200      |              | 7,7000    | 6.250    | 7,7300    | 6.250    |
| Certificate     | NL0012515928           | DAX 12360TL OPENH | EUR              | 10,1500    | 10,1500    | 10,1500   |            |             | 10,1500     |              | 10,1400   | 50.000   | 10,1500   | 50.000   |
| Certificate     | DE000VL37MN8           | DAX 12360TL OPENV | EUR              | 10,3450    | 10,3450    | 10,3450   |            |             | 10,3450     |              | 10,3400   | 50.000   | 10,3500   | 50.000   |
| Certificate     | NL0012517270           | DAX 12367TRLOPENH | EUR              | 8,4600     | 8,4600     | 8,4600    |            |             | 8,4600      |              | 8,4500    | 50.000   | 8,4600    | 50.000   |
| Certificate     | NL0012515910           | DAX 12370TL OPENH | EUR              | 10,0500    | 10,0500    | 10,0500   |            |             | 10,0500     |              | 10,0400   | 50.000   | 10,0500   | 50.000   |
| Certificate     | DE000CE6E576           | DAX 12372TL OPENZ | EUR              | 8,4900     | 8,4900     | 8,4900    |            |             | 8,4900      |              | 8,4800    | 75.000   | 8,4900    | 75.000   |
| Certificate     | NL0012493753           | DAX 12375BL OPENB | EUR              | 8,5750     | 8,5750     | 8,5750    |            |             | 8,5750      |              | 8,5700    | 25.000   | 8,5800    | 25.000   |
| Certificate     | NL0012517262           | DAX 12377TRLOPENH | EUR              | 8,3700     | 8,3700     | 8,3700    |            |             | 8,3700      |              | 8,3600    | 50.000   | 8,3700    | 50.000   |
| Certificate     | NL0012515902           | DAX 12380TL OPENH | EUR              | 9,9500     | 9,9500     | 9,9500    |            |             | 9,9500      |              | 9,9400    | 50.000   | 9,9500    | 50.000   |
| Certificate     | NL0012516876           | DAX 12390TL OPENH | EUR              | 9,8600     | 9,8600     | 9,8600    |            |             | 9,8600      |              | 9,8500    | 50.000   | 9,8600    | 50.000   |
| Certificate     | DE000VL2FUZ9           | DAX 12390TL OPENV | EUR              | 7,5150     | 7,5150     | 7,5150    |            |             | 7,5150      |              | 7,5100    | 50.000   | 7,5200    | 50.000   |
| Certificate     | NL0012517247           | DAX 12397TRLOPENH | EUR              | 8,1600     | 8,1600     | 8,1600    |            |             | 8,1600      |              | 8,1500    | 50.000   | 8,1600    | 50.000   |
| Certificate     | DE000VL2F014           | DAX 12400TL 0318V | EUR              | 8,1950     | 8,1950     | 8,1950    |            |             | 8,1950      |              | 8,1900    | 50.000   | 8,2000    | 50.000   |
| Certificate     | DE000VL5R269           | DAX 12400TL 0618V | EUR              | 8,4050     | 8,4050     | 8,4050    |            |             | 8,4050      |              | 8,4000    | 50.000   | 8,4100    | 50.000   |
| Certificate     | NL0012493936           | DAX 12400TL OPENB | EUR              | 11,5050    | 11,5050    | 11,5050   |            |             | 11,5050     |              | 11,5000   | 50.000   | 11,5100   | 50.000   |
| Certificate     | DE000CY51NK6           | DAX 12400TL OPENC | EUR              | 8,3200     | 8,3200     | 8,3200    |            |             | 8,3200      |              | 8,3100    | 100.000  | 8,3200    | 100.000  |
| Certificate     | DE000CY51G34           | DAX 12400TL OPENC | EUR              | 7,1600     | 7,1600     | 7,1600    |            |             | 7,1600      |              | 7,1500    | 100.000  | 7,1600    | 100.000  |
| Certificate     | NL0012516868           | DAX 12400TL OPENH | EUR              | 9,7600     | 9,7600     | 9,7600    |            |             | 9,7600      |              | 9,7500    | 50.000   | 9,7600    | 50.000   |
| Certificate     | NL0012517239           | DAX 12407TRLOPENH | EUR              | 8,0600     | 8,0600     | 8,0600    |            |             | 8,0600      |              | 8,0500    | 50.000   | 8,0600    | 50.000   |
| Certificate     | NL0012516850           | DAX 12410TL OPENH | EUR              | 9,6600     | 9,6600     | 9,6600    |            |             | 9,6600      |              | 9,6500    | 50.000   | 9,6600    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL37MP3           | DAX 12410TL OPENV | EUR              | 9,8550     | 9,8550     | 9,8550    |            |             | 9,8550      |              | 9,8500    | 50.000   | 9,8600    | 50.000   |
| Certificate     | NL0012517221           | DAX 12417TRLOPENH | EUR              | 7,9600     | 7,9600     | 7,9600    |            |             | 7,9600      |              | 7,9500    | 50.000   | 7,9600    | 50.000   |
| Certificate     | DE000CE6ETV6           | DAX 12418TL OPENZ | EUR              | 8,0200     | 8,0200     | 8,0200    |            |             | 8,0200      |              | 8,0100    | 75.000   | 8,0200    | 75.000   |
| Certificate     | NL0012516843           | DAX 12420TL OPENH | EUR              | 9,5600     | 9,5600     | 9,5600    |            |             | 9,5600      |              | 9,5500    | 50.000   | 9,5600    | 50.000   |
| Certificate     | NL0012495121           | DAX 12425BL OPENB | EUR              | 8,3000     | 8,3000     | 8,0750    | 12450,0000 | 1           | 8,0750      | 1500         | 8,0700    | 25.000   | 8,0800    | 25.000   |
| Certificate     | NL0012519276           | DAX 12427TRLOPENH | EUR              | 7,8600     | 7,8600     | 7,8600    |            |             | 7,8600      |              | 7,8500    | 50.000   | 7,8600    | 50.000   |
| Certificate     | NL0012516835           | DAX 12430TL OPENH | EUR              | 9,4600     | 9,4600     | 9,4600    |            |             | 9,4600      |              | 9,4500    | 50.000   | 9,4600    | 50.000   |
| Certificate     | NL0012516827           | DAX 12440TL OPENH | EUR              | 9,3900     | 9,3900     | 9,3500    | 7512,0000  | 1           | 9,3500      | 800          | 9,3400    | 50.000   | 9,3500    | 50.000   |
| Certificate     | DE000VL2FU05           | DAX 12440TL OPENV | EUR              | 7,0250     | 7,0250     | 7,0250    |            |             | 7,0250      |              | 7,0200    | 50.000   | 7,0300    | 50.000   |
| Certificate     | NL0012519250           | DAX 12447TRLOPENH | EUR              | 7,6800     | 7,6800     | 7,6800    |            |             | 7,6800      |              | 7,6700    | 50.000   | 7,6800    | 50.000   |
| Certificate     | NL0012516819           | DAX 12450TL OPENH | EUR              | 9,2600     | 9,2600     | 9,2600    |            |             | 9,2600      |              | 9,2500    | 50.000   | 9,2600    | 50.000   |
| Certificate     | NL0012519243           | DAX 12458TRLOPENH | EUR              | 7,5700     | 7,5700     | 7,5700    |            |             | 7,5700      |              | 7,5600    | 50.000   | 7,5700    | 50.000   |
| Certificate     | NL0012516801           | DAX 12460TL OPENH | EUR              | 9,1600     | 9,1600     | 9,1600    |            |             | 9,1600      |              | 9,1500    | 50.000   | 9,1600    | 50.000   |
| Certificate     | DE000VL37MQ1           | DAX 12460TL OPENV | EUR              | 9,3650     | 9,3650     | 9,3650    |            |             | 9,3650      |              | 9,3600    | 50.000   | 9,3700    | 50.000   |
| Certificate     | LU1573716492           | DAX 12463TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EXD6           | DAX 12467TL OPENZ | EUR              | 7,5400     | 7,5400     | 7,5400    |            |             | 7,5400      |              | 7,5300    | 75.000   | 7,5400    | 75.000   |
| Certificate     | LU1573716575           | DAX 12467TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012516793           | DAX 12470TL OPENH | EUR              | 9,0600     | 9,0600     | 9,0600    |            |             | 9,0600      |              | 9,0500    | 50.000   | 9,0600    | 50.000   |
| Certificate     | LU1573716658           | DAX 12471TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012497093           | DAX 12474BL OPENB | EUR              | 7,9200     | 7,9200     | 7,5000    | 3084,0000  | 2           | 7,5750      | 400          | 7,5700    | 25.000   | 7,5800    | 25.000   |
| Certificate     | LU1573716732           | DAX 12475TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012520597           | DAX 12475TRLOPENH | EUR              | 7,5200     | 7,5200     | 7,4000    | 752,0000   | 1           | 7,4000      | 100          | 7,3900    | 50.000   | 7,4000    | 50.000   |
| Certificate     | NL0012519003           | DAX 12480TL OPENH | EUR              | 8,9000     | 8,9000     | 8,9000    |            |             | 8,9000      |              | 8,8900    | 50.000   | 8,9000    | 50.000   |
| Certificate     | NL0012516785           | DAX 12480TL OPENH | EUR              | 8,9600     | 8,9600     | 8,9600    |            |             | 8,9600      |              | 8,9500    | 50.000   | 8,9600    | 50.000   |
| Certificate     | LU1573716815           | DAX 12480TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573716906           | DAX 12485TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012550982           | DAX 12485TRLOPENH | EUR              | 7,3200     | 7,3200     | 7,3200    |            |             | 7,3200      |              | 7,3100    | 50.000   | 7,3200    | 50.000   |
| Certificate     | NL0012518997           | DAX 12490TL OPENH | EUR              | 8,7900     | 8,7900     | 8,7900    |            |             | 8,7900      |              | 8,7800    | 50.000   | 8,7900    | 50.000   |
| Certificate     | DE000VL2FU13           | DAX 12490TL OPENV | EUR              | 6,5350     | 6,5350     | 6,5350    |            |             | 6,5350      |              | 6,5300    | 50.000   | 6,5400    | 50.000   |
| Certificate     | LU1573717037           | DAX 12490TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573717110           | DAX 12495TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012521579           | DAX 12497TRLOPENH | EUR              | 7,2000     | 7,2000     | 7,2000    |            |             | 7,2000      |              | 7,1900    | 50.000   | 7,2000    | 50.000   |
| Certificate     | LU1612156197           | DAX 12499TPIOPENS | EUR              | 6,7300     | 6,7300     | 6,3900    | 1314,0000  | 2           | 6,3900      | 200          | 6,3700    | 6.250    | 6,4000    | 6.250    |
| Certificate     | DE000CY526N6           | DAX 12500TL 0318C | EUR              | 7,2700     | 7,2700     | 7,2700    |            |             | 7,2700      |              | 7,2600    | 100.000  | 7,2700    | 100.000  |
| Certificate     | DE000VL2FD48           | DAX 12500TL 0318V | EUR              | 7,2150     | 7,2150     | 7,2150    |            |             | 7,2150      |              | 7,2100    | 50.000   | 7,2200    | 50.000   |
| Certificate     | DE000CE6FP22           | DAX 12500TL 0318Z | EUR              | 7,3000     | 7,3000     | 7,3000    |            |             | 7,3000      |              | 7,2900    | 75.000   | 7,3000    | 75.000   |
| Certificate     | DE000VL5R277           | DAX 12500TL 0618V | EUR              | 7,4150     | 7,4150     | 7,4150    |            |             | 7,4150      |              | 7,4100    | 50.000   | 7,4200    | 50.000   |
| Certificate     | DE000CY51LH6           | DAX 12500TL OPENC | EUR              | 6,2900     | 6,2900     | 6,2900    |            |             | 6,2900      |              | 6,2800    | 100.000  | 6,2900    | 100.000  |
| Certificate     | DE000CY51NL4           | DAX 12500TL OPENC | EUR              | 7,3200     | 7,3200     | 7,3200    |            |             | 7,3200      |              | 7,3100    | 100.000  | 7,3200    | 100.000  |
| Certificate     | NL0012518989           | DAX 12500TL OPENH | EUR              | 8,6900     | 8,6900     | 8,6900    | 4480,0000  | 1           | 8,6900      | 500          | 8,6800    | 50.000   | 8,6900    | 50.000   |
| Certificate     | NL0012521561           | DAX 12507TRLOPENH | EUR              | 7,1000     | 7,1000     | 7,1000    |            |             | 7,1000      |              | 7,0900    | 50.000   | 7,1000    | 50.000   |
| Certificate     | LU1573717201           | DAX 12508TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012495220           | DAX 12510TL OPENB | EUR              | 11,1600    | 11,1600    | 10,4550   | 892,8000   | 1           | 10,4550     | 80           | 10,4500   | 50.000   | 10,4600   | 50.000   |
| Certificate     | NL0012518971           | DAX 12510TL OPENH | EUR              | 8,6000     | 8,6000     | 8,6000    |            |             | 8,6000      |              | 8,5900    | 50.000   | 8,6000    | 50.000   |
| Certificate     | DE000VL37MR9           | DAX 12510TL OPENV | EUR              | 8,8650     | 8,8650     | 8,8650    |            |             | 8,8650      |              | 8,8600    | 50.000   | 8,8700    | 50.000   |
| Certificate     | LU1573717383           | DAX 12514TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EY45           | DAX 12516TL OPENZ | EUR              | 7,0500     | 7,0500     | 7,0500    |            |             | 7,0500      |              | 7,0400    | 75.000   | 7,0500    | 75.000   |
| Certificate     | NL0012539803           | DAX 12519TRLOPENH | EUR              | 6,9800     | 6,9800     | 6,9800    |            |             | 6,9800      |              | 6,9700    | 50.000   | 6,9800    | 50.000   |
| Certificate     | NL0012518963           | DAX 12520TL OPENH | EUR              | 8,5000     | 8,5000     | 8,5000    |            |             | 8,5000      |              | 8,4900    | 50.000   | 8,5000    | 50.000   |
| Certificate     | LU1573717466           | DAX 12521TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012497598           | DAX 12524BL OPENB | EUR              | 7,5100     | 7,5100     | 7,0850    | 1877,5000  | 1           | 7,0850      | 250          | 7,0800    | 25.000   | 7,0900    | 25.000   |
| Certificate     | LU1573717540           | DAX 12529TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012520332           | DAX 12530TL OPENH | EUR              | 8,4400     | 8,4400     | 8,4400    |            |             | 8,4400      |              | 8,4300    | 50.000   | 8,4400    | 50.000   |
| Certificate     | NL0012522221           | DAX 12534TRLOPENH | EUR              | 6,8500     | 6,8500     | 6,8500    |            |             | 6,8500      |              | 6,8400    | 50.000   | 6,8500    | 50.000   |
| Certificate     | LU1573717623           | DAX 12537TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012520324           | DAX 12540TL OPENH | EUR              | 8,3400     | 8,3400     | 8,3400    |            |             | 8,3400      |              | 8,3300    | 50.000   | 8,3400    | 50.000   |
| Certificate     | NL0012522213           | DAX 12544TRLOPENH | EUR              | 6,7500     | 6,7500     | 6,7500    |            |             | 6,7500      |              | 6,7400    | 50.000   | 6,7500    | 50.000   |
| Certificate     | NL0012520688           | DAX 12550TL OPENH | EUR              | 8,2400     | 8,2400     | 8,2400    |            |             | 8,2400      |              | 8,2300    | 50.000   | 8,2400    | 50.000   |
| Certificate     | NL0012522205           | DAX 12554TRLOPENH | EUR              | 6,6400     | 6,6400     | 6,6400    |            |             | 6,6400      |              | 6,6300    | 50.000   | 6,6400    | 50.000   |
| Certificate     | NL0012497291           | DAX 12560TL OPENB | EUR              | 10,1300    | 10,3000    | 9,9300    | 22235,5000 | 11          | 10,0250     | 2200         | 10,0200   | 50.000   | 10,0300   | 50.000   |
| Certificate     | NL0012521314           | DAX 12560TL OPENH | EUR              | 8,1600     | 8,1600     | 8,1600    |            |             | 8,1600      |              | 8,1500    | 50.000   | 8,1600    | 50.000   |
| Certificate     | DE000VL37MS7           | DAX 12560TL OPENV | EUR              | 8,3750     | 8,3750     | 8,3750    |            |             | 8,3750      |              | 8,3700    | 50.000   | 8,3800    | 50.000   |
| Certificate     | LU1573717896           | DAX 12565TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012521306           | DAX 12570TL OPENH | EUR              | 8,0600     | 8,0600     | 8,0600    |            |             | 8,0600      |              | 8,0500    | 50.000   | 8,0600    | 50.000   |
| Certificate     | NL0012497861           | DAX 12571BL OPENB | EUR              | 6,9100     | 6,9100     | 6,6050    | 421,5100   | 1           | 6,6050      | 61           | 6,6000    | 25.000   | 6,6100    | 25.000   |
| Certificate     | NL0012539639           | DAX 12572TRLOPENH | EUR              | 6,4900     | 6,4900     | 6,4900    |            |             | 6,4900      |              | 6,4800    | 50.000   | 6,4900    | 50.000   |
| Certificate     | LU1573717979           | DAX 12576TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012521298           | DAX 12580TL OPENH | EUR              | 7,9600     | 7,9600     | 7,9600    |            |             | 7,9600      |              | 7,9500    | 50.000   | 7,9600    | 50.000   |
| Certificate     | NL0012523435           | DAX 12588TRLOPENH | EUR              | 6,3300     | 6,3300     | 6,3300    |            |             | 6,3300      |              | 6,3200    | 50.000   | 6,3300    | 50.000   |
| Certificate     | LU1573718191           | DAX 12589TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012521280           | DAX 12590TL OPENH | EUR              | 7,8600     | 7,8600     | 7,8600    |            |             | 7,8600      |              | 7,8500    | 50.000   | 7,8600    | 50.000   |
| Certificate     | DE000VL2FWS0           | DAX 12597TL OPENV | EUR              | 5,5650     | 5,5650     | 5,5650    |            |             | 5,5650      |              | 5,5600    | 50.000   | 5,5700    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012523427           | DAX 12598TRLOPENH | EUR              | 6,2300     | 6,2300     | 6,2300    |            |             | 6,2300      |              | 6,2200    | 50.000   | 6,2300    | 50.000   |
| Certificate     | DE000CY526M8           | DAX 12600TL 0318C | EUR              | 6,2900     | 6,2900     | 6,2900    |            |             | 6,2900      |              | 6,2800    | 100.000  | 6,2900    | 100.000  |
| Certificate     | DE000VL378X0           | DAX 12600TL 0318V | EUR              | 6,2450     | 6,2450     | 6,2450    |            |             | 6,2450      |              | 6,2400    | 50.000   | 6,2500    | 50.000   |
| Certificate     | DE000VLSR285           | DAX 12600TL 0618V | EUR              | 6,4250     | 6,4250     | 6,4250    |            |             | 6,4250      |              | 6,4200    | 50.000   | 6,4300    | 50.000   |
| Certificate     | DE000CY51LJ2           | DAX 12600TL OPENC | EUR              | 5,6000     | 5,6000     | 5,2900    | 840,0000   | 1           | 5,2900      | 150          | 5,2800    | 100.000  | 5,2900    | 100.000  |
| Certificate     | DE000CY51NM2           | DAX 12600TL OPENC | EUR              | 6,3200     | 6,3200     | 6,3200    |            |             | 6,3200      |              | 6,3100    | 100.000  | 6,3200    | 100.000  |
| Certificate     | NL0012521272           | DAX 12600TL OPENH | EUR              | 7,7600     | 7,7600     | 7,7600    |            |             | 7,7600      |              | 7,7500    | 50.000   | 7,7600    | 50.000   |
| Certificate     | DE000CE6EYA0           | DAX 12600TL OPENZ | EUR              | 7,8900     | 7,8900     | 7,8900    |            |             | 7,8900      |              | 7,8800    | 75.000   | 7,8900    | 75.000   |
| Certificate     | NL0012523419           | DAX 12608TRLOPENH | EUR              | 6,1300     | 6,1300     | 6,1300    |            |             | 6,1300      |              | 6,1200    | 50.000   | 6,1300    | 50.000   |
| Certificate     | LU1612156510           | DAX 12609TCIOPENS | EUR              | 5,3000     | 5,3000     | 5,3000    |            |             | 5,3000      |              | 5,2800    | 6.250    | 5,3100    | 6.250    |
| Certificate     | NL0012497366           | DAX 12610TL OPENB | EUR              | 10,6000    | 10,6000    | 9,5000    | 37890,2000 | 8           | 9,5350      | 3675         | 9,5300    | 50.000   | 9,5400    | 50.000   |
| Certificate     | NL0012521942           | DAX 12610TL OPENH | EUR              | 7,6700     | 7,6700     | 7,6700    |            |             | 7,6700      |              | 7,6600    | 50.000   | 7,6700    | 50.000   |
| Certificate     | DE000VL37MV1           | DAX 12610TL OPENV | EUR              | 7,8850     | 7,8850     | 7,8850    |            |             | 7,8850      |              | 7,8800    | 50.000   | 7,8900    | 50.000   |
| Certificate     | DE000CE6F0T1           | DAX 12614TL OPENZ | EUR              | 6,0800     | 6,0800     | 6,0800    |            |             | 6,0800      |              | 6,0700    | 75.000   | 6,0800    | 75.000   |
| Certificate     | NL0012523401           | DAX 12618TRLOPENH | EUR              | 6,0300     | 6,0300     | 6,0300    |            |             | 6,0300      |              | 6,0200    | 50.000   | 6,0300    | 50.000   |
| Certificate     | NL0012521934           | DAX 12620TL OPENH | EUR              | 7,5700     | 7,5700     | 7,5700    |            |             | 7,5700      |              | 7,5600    | 50.000   | 7,5700    | 50.000   |
| Certificate     | NL0012498729           | DAX 12621BL OPENB | EUR              | 6,4000     | 7,1100     | 6,1150    | 13818,0000 | 10          | 6,1150      | 2150         | 6,1100    | 25.000   | 6,1200    | 25.000   |
| Certificate     | NL0012523393           | DAX 12628TRLOPENH | EUR              | 5,9300     | 5,9300     | 5,9300    |            |             | 5,9300      |              | 5,9200    | 50.000   | 5,9300    | 50.000   |
| Certificate     | NL0012521926           | DAX 12630TL OPENH | EUR              | 7,4700     | 7,4700     | 7,4700    |            |             | 7,4700      |              | 7,4600    | 50.000   | 7,4700    | 50.000   |
| Certificate     | LU1573718274           | DAX 12633TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012523385           | DAX 12638TRLOPENH | EUR              | 5,8300     | 5,8300     | 5,8300    |            |             | 5,8300      |              | 5,8200    | 50.000   | 5,8300    | 50.000   |
| Certificate     | NL0012523346           | DAX 12640TL OPENH | EUR              | 7,3800     | 7,3800     | 7,3800    |            |             | 7,3800      |              | 7,3700    | 50.000   | 7,3800    | 50.000   |
| Certificate     | NL0012523377           | DAX 12648TRLOPENH | EUR              | 5,7300     | 5,7300     | 5,7300    |            |             | 5,7300      |              | 5,7200    | 50.000   | 5,7300    | 50.000   |
| Certificate     | NL0012498059           | DAX 12650TL OPENB | EUR              | 9,0650     | 9,0650     | 9,0650    |            |             | 9,0650      |              | 9,0600    | 50.000   | 9,0700    | 50.000   |
| Certificate     | NL0012522338           | DAX 12650TL OPENH | EUR              | 7,2800     | 7,2800     | 7,2800    |            |             | 7,2800      |              | 7,2700    | 50.000   | 7,2800    | 50.000   |
| Certificate     | LU1573718357           | DAX 12651TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FX51           | DAX 12656TL OPENV | EUR              | 5,0815     | 5,0815     | 5,0815    |            |             | 5,0815      |              | 5,0770    | 50.000   | 5,0860    | 50.000   |
| Certificate     | NL0012523369           | DAX 12658TRLOPENH | EUR              | 5,6300     | 5,6300     | 5,6300    |            |             | 5,6300      |              | 5,6200    | 50.000   | 5,6300    | 50.000   |
| Certificate     | NL0012523320           | DAX 12660TL OPENH | EUR              | 7,1800     | 7,1800     | 7,1800    |            |             | 7,1800      |              | 7,1700    | 50.000   | 7,1800    | 50.000   |
| Certificate     | DE000VL37MW9           | DAX 12660TL OPENV | EUR              | 7,3950     | 7,3950     | 7,3950    |            |             | 7,3950      |              | 7,3900    | 50.000   | 7,4000    | 50.000   |
| Certificate     | LU1612156783           | DAX 12664TCIOPENS | EUR              | 4,7500     | 4,7500     | 4,7500    |            |             | 4,7500      |              | 4,7300    | 6.250    | 4,7700    | 6.250    |
| Certificate     | DE000CE6F0S3           | DAX 12664TL OPENZ | EUR              | 5,5800     | 5,5800     | 5,5800    |            |             | 5,5800      |              | 5,5700    | 75.000   | 5,5800    | 75.000   |
| Certificate     | NL0012523351           | DAX 12668TRLOPENH | EUR              | 5,5300     | 5,5300     | 5,5300    |            |             | 5,5300      |              | 5,5200    | 50.000   | 5,5300    | 50.000   |
| Certificate     | NL0012522833           | DAX 12670TL OPENH | EUR              | 7,0900     | 7,0900     | 7,0900    |            |             | 7,0900      |              | 7,0800    | 50.000   | 7,0900    | 50.000   |
| Certificate     | NL0012498737           | DAX 12671BL OPENB | EUR              | 6,0300     | 6,0300     | 5,6050    | 1206,0000  | 1           | 5,6050      | 200          | 5,6000    | 25.000   | 5,6100    | 25.000   |
| Certificate     | NL0012523344           | DAX 12678TRLOPENH | EUR              | 5,7300     | 5,7300     | 5,4300    | 1146,0000  | 1           | 5,4300      | 200          | 5,4200    | 50.000   | 5,4300    | 50.000   |
| Certificate     | NL0012522825           | DAX 12680TL OPENH | EUR              | 6,9900     | 6,9900     | 6,9900    |            |             | 6,9900      |              | 6,9800    | 50.000   | 6,9900    | 50.000   |
| Certificate     | NL0012523336           | DAX 12688TRLOPENH | EUR              | 5,7400     | 5,7400     | 5,3300    | 574,0000   | 1           | 5,3300      | 100          | 5,3200    | 50.000   | 5,3300    | 50.000   |
| Certificate     | NL0012522817           | DAX 12690TL OPENH | EUR              | 6,9000     | 6,9000     | 6,9000    |            |             | 6,9000      |              | 6,8900    | 50.000   | 6,9000    | 50.000   |
| Certificate     | NL0012523328           | DAX 12699TRLOPENH | EUR              | 5,2300     | 5,2300     | 5,2300    |            |             | 5,2300      |              | 5,2200    | 50.000   | 5,2300    | 50.000   |
| Certificate     | DE000VL37B06           | DAX 12700TL 0318V | EUR              | 5,2635     | 5,2635     | 5,2635    |            |             | 5,2635      |              | 5,2590    | 50.000   | 5,2680    | 50.000   |
| Certificate     | DE000CV4YXA4           | DAX 12700TL 0318Z | EUR              | 5,3300     | 5,3300     | 5,3300    |            |             | 5,3300      |              | 5,3200    | 75.000   | 5,3300    | 75.000   |
| Certificate     | DE000VLSR293           | DAX 12700TL 0618V | EUR              | 5,4350     | 5,4350     | 5,4350    |            |             | 5,4350      |              | 5,4300    | 50.000   | 5,4400    | 50.000   |
| Certificate     | DE000CY51TA4           | DAX 12700TL OPENC | EUR              | 5,5000     | 5,5000     | 5,5000    |            |             | 5,5000      |              | 5,4900    | 100.000  | 5,5000    | 100.000  |
| Certificate     | NL0012522809           | DAX 12700TL OPENH | EUR              | 7,1100     | 7,1100     | 6,7900    | 14220,0000 | 1           | 6,7900      | 2000         | 6,7800    | 50.000   | 6,7900    | 50.000   |
| Certificate     | DE000VL2FX69           | DAX 12706TL OPENV | EUR              | 4,5925     | 4,5925     | 4,5925    |            |             | 4,5925      |              | 4,5880    | 50.000   | 4,5970    | 50.000   |
| Certificate     | NL0012523310           | DAX 12709TRLOPENH | EUR              | 5,1200     | 5,1200     | 5,1200    |            |             | 5,1200      |              | 5,1100    | 50.000   | 5,1200    | 50.000   |
| Certificate     | NL0012522791           | DAX 12710TL OPENH | EUR              | 6,7000     | 6,7000     | 6,7000    |            |             | 6,7000      |              | 6,6900    | 50.000   | 6,7000    | 50.000   |
| Certificate     | DE000CE6F017           | DAX 12716TL OPENZ | EUR              | 5,0700     | 5,0700     | 5,0700    |            |             | 5,0700      |              | 5,0600    | 75.000   | 5,0700    | 75.000   |
| Certificate     | LU1573718431           | DAX 12719TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012522783           | DAX 12720TL OPENH | EUR              | 6,6000     | 6,6000     | 6,6000    |            |             | 6,6000      |              | 6,5900    | 50.000   | 6,6000    | 50.000   |
| Certificate     | NL0012498877           | DAX 12721BL OPENB | EUR              | 5,3700     | 5,3700     | 5,1150    | 1611,0000  | 1           | 5,1150      | 300          | 5,1100    | 25.000   | 5,1200    | 25.000   |
| Certificate     | NL0012524375           | DAX 12728TRLOPENH | EUR              | 4,9300     | 4,9300     | 4,9300    |            |             | 4,9300      |              | 4,9200    | 50.000   | 4,9300    | 50.000   |
| Certificate     | NL0012522775           | DAX 12730TL OPENH | EUR              | 6,4900     | 6,4900     | 6,4900    |            |             | 6,4900      |              | 6,4800    | 50.000   | 6,4900    | 50.000   |
| Certificate     | NL0012524367           | DAX 12738TRLOPENH | EUR              | 4,8300     | 4,8300     | 4,8300    |            |             | 4,8300      |              | 4,8200    | 50.000   | 4,8300    | 50.000   |
| Certificate     | NL0012522767           | DAX 12740TL OPENH | EUR              | 6,4000     | 6,4000     | 6,4000    |            |             | 6,4000      |              | 6,3900    | 50.000   | 6,4000    | 50.000   |
| Certificate     | NL0012524359           | DAX 12748TRLOPENH | EUR              | 4,7300     | 4,7300     | 4,7300    |            |             | 4,7300      |              | 4,7200    | 50.000   | 4,7300    | 50.000   |
| Certificate     | NL0012498422           | DAX 12750TL OPENB | EUR              | 8,0950     | 8,0950     | 8,0950    |            |             | 8,0950      |              | 8,0900    | 50.000   | 8,1000    | 50.000   |
| Certificate     | NL0012522759           | DAX 12750TL OPENH | EUR              | 6,3000     | 6,3000     | 6,3000    |            |             | 6,3000      |              | 6,2900    | 50.000   | 6,3000    | 50.000   |
| Certificate     | DE000VLSR688           | DAX 12750TL OPENV | EUR              | 6,8650     | 6,8650     | 6,8650    |            |             | 6,8650      |              | 6,8600    | 50.000   | 6,8700    | 50.000   |
| Certificate     | NL0012522742           | DAX 12760TL OPENH | EUR              | 6,2000     | 6,2000     | 6,2000    |            |             | 6,2000      |              | 6,1900    | 50.000   | 6,2000    | 50.000   |
| Certificate     | DE000CE6F025           | DAX 12766TL OPENZ | EUR              | 4,5750     | 4,5750     | 4,5750    |            |             | 4,5750      |              | 4,5700    | 75.000   | 4,5800    | 75.000   |
| Certificate     | NL0012499461           | DAX 12768BL OPENB | EUR              | 5,0000     | 5,0000     | 4,6350    | 2000,0000  | 1           | 4,6350      | 400          | 4,6300    | 25.000   | 4,6400    | 25.000   |
| Certificate     | NL0012524748           | DAX 12768TRLOPENH | EUR              | 4,8800     | 5,0600     | 4,5300    | 920,8000   | 2           | 4,5300      | 185          | 4,5200    | 50.000   | 4,5300    | 50.000   |
| Certificate     | DE000CE6F4N6           | DAX 12769TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL001252327            | DAX 12770TL OPENH | EUR              | 6,1000     | 6,1000     | 6,1000    |            |             | 6,1000      |              | 6,0900    | 50.000   | 6,1000    | 50.000   |
| Certificate     | NL0012524463           | DAX 12776TRLOPENH | EUR              | 4,4500     | 4,4500     | 4,4500    |            |             | 4,4500      |              | 4,4400    | 50.000   | 4,4500    | 50.000   |
| Certificate     | NL001252319            | DAX 12780TL OPENH | EUR              | 6,0000     | 6,0000     | 6,0000    |            |             | 6,0000      |              | 5,9900    | 50.000   | 6,0000    | 50.000   |
| Certificate     | NL0012524455           | DAX 12786TRLOPENH | EUR              | 4,3500     | 4,3500     | 4,3500    |            |             | 4,3500      |              | 4,3400    | 50.000   | 4,3500    | 50.000   |
| Certificate     | NL001252301            | DAX 12790TL OPENH | EUR              | 5,9000     | 5,9000     | 5,9000    |            |             | 5,9000      |              | 5,8900    | 50.000   | 5,9000    | 50.000   |
| Certificate     | LU1573536759           | DAX 12791TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR611           | DAX 12795TL OPENV | EUR              | 4,1115     | 4,1115     | 4,1115    |            |             | 4,1115      |              | 4,1070    | 50.000   | 4,1160    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL001254448               | DAX 12796TRL0PENH | EUR              | 4,2500     | 4,2500     | 4,2500    |             |             | 4,2500      |              | 4,2400    | 50.000   | 4,2500    | 50.000   |
| Certificate     | DE000VLSR2Y9              | DAX 12800TL 0318V | EUR              | 4,2885     | 4,2885     | 4,2885    |             |             | 4,2885      |              | 4,2840    | 50.000   | 4,2930    | 50.000   |
| Certificate     | DE000VLSR3A7              | DAX 12800TL 0618V | EUR              | 4,4475     | 4,4475     | 4,4475    |             |             | 4,4475      |              | 4,4430    | 50.000   | 4,4520    | 50.000   |
| Certificate     | DE000CY52JW7              | DAX 12800TL OPENC | EUR              | 4,0900     | 4,0900     | 4,0900    |             |             | 4,0900      |              | 4,0800    | 100.000  | 4,0900    | 100.000  |
| Certificate     | NL0012552293              | DAX 12800TL OPENH | EUR              | 5,8000     | 5,8000     | 5,8000    |             |             | 5,8000      |              | 5,7900    | 50.000   | 5,8000    | 50.000   |
| Certificate     | DE000VLSR6C6              | DAX 12800TL OPENV | EUR              | 6,3750     | 6,3750     | 6,3750    |             |             | 6,3750      |              | 6,3700    | 50.000   | 6,3800    | 50.000   |
| Certificate     | NL0012554430              | DAX 12806TRL0PENH | EUR              | 4,1500     | 4,1500     | 4,1500    |             |             | 4,1500      |              | 4,1400    | 50.000   | 4,1500    | 50.000   |
| Certificate     | NL0012552285              | DAX 12810TL OPENH | EUR              | 5,7000     | 5,7000     | 5,7000    |             |             | 5,7000      |              | 5,6900    | 50.000   | 5,7000    | 50.000   |
| Certificate     | NL0012554422              | DAX 12816TRL0PENH | EUR              | 4,0500     | 4,0500     | 4,0500    |             |             | 4,0500      |              | 4,0400    | 50.000   | 4,0500    | 50.000   |
| Certificate     | NL0012697270              | DAX 12818BL OPENB | EUR              | 4,4500     | 5,1800     | 4,0000    | 20012,0000  | 16          | 4,1450      | 4450         | 4,1400    | 20.000   | 4,1500    | 20.000   |
| Certificate     | DE000CV429L1              | DAX 12819TL OPENZ | EUR              | 4,0450     | 4,0450     | 4,0450    |             |             | 4,0450      |              | 4,0400    | 75.000   | 4,0500    | 75.000   |
| Certificate     | NL0012552277              | DAX 12820TL OPENH | EUR              | 5,6100     | 5,6100     | 5,6100    |             |             | 5,6100      |              | 5,6000    | 50.000   | 5,6100    | 50.000   |
| Certificate     | DE000CV429W8              | DAX 12826TL OPENZ | EUR              | 5,4500     | 5,4500     | 5,4500    |             |             | 5,4500      |              | 5,4400    | 75.000   | 5,4500    | 75.000   |
| Certificate     | NL0012554414              | DAX 12826TRL0PENH | EUR              | 3,9500     | 3,9500     | 3,9500    |             |             | 3,9500      |              | 3,9400    | 50.000   | 3,9500    | 50.000   |
| Certificate     | NL0012552269              | DAX 12830TL OPENH | EUR              | 5,5000     | 5,5000     | 5,5000    |             |             | 5,5000      |              | 5,4900    | 50.000   | 5,5000    | 50.000   |
| Certificate     | LU1695202918              | DAX 12834TCIOPENS | EUR              | 3,9300     | 3,9300     | 3,9300    |             |             | 3,9300      |              | 3,9100    | 6.250    | 3,9400    | 6.250    |
| Certificate     | NL0012554406              | DAX 12836TRL0PENH | EUR              | 3,8500     | 3,8500     | 3,8500    |             |             | 3,8500      |              | 3,8400    | 50.000   | 3,8500    | 50.000   |
| Certificate     | NL0012552251              | DAX 12840TL OPENH | EUR              | 5,4100     | 5,4100     | 5,4100    |             |             | 5,4100      |              | 5,4000    | 50.000   | 5,4100    | 50.000   |
| Certificate     | DE000VLSR6K9              | DAX 12845TL OPENV | EUR              | 3,8950     | 4,6450     | 3,4700    | 70921,0500  | 88          | 3,6125      | 17790        | 3,6080    | 50.000   | 3,6170    | 50.000   |
| Certificate     | NL0012554398              | DAX 12846TRL0PENH | EUR              | 4,0300     | 4,0300     | 3,7600    | 3627,0000   | 1           | 3,7600      | 900          | 3,7500    | 50.000   | 3,7600    | 50.000   |
| Certificate     | NL0012697692              | DAX 12850TL OPENB | EUR              | 7,4500     | 7,9500     | 7,1550    | 4917,5000   | 2           | 7,1550      | 650          | 7,1500    | 50.000   | 7,1600    | 50.000   |
| Certificate     | NL0012552244              | DAX 12850TL OPENH | EUR              | 5,3100     | 5,3100     | 5,3100    |             |             | 5,3100      |              | 5,3000    | 50.000   | 5,3100    | 50.000   |
| Certificate     | DE000VLSR6D4              | DAX 12850TL OPENV | EUR              | 5,8850     | 5,8850     | 5,8850    |             |             | 5,8850      |              | 5,8800    | 50.000   | 5,8900    | 50.000   |
| Certificate     | NL0012554380              | DAX 12856TRL0PENH | EUR              | 3,6500     | 3,6500     | 3,6500    |             |             | 3,6500      |              | 3,6400    | 50.000   | 3,6500    | 50.000   |
| Certificate     | LU1652007136              | DAX 12859TCIOPENS | EUR              | 4,2200     | 4,2200     | 3,5200    | 1199,0000   | 2           | 3,5200      | 300          | 3,5000    | 6.250    | 3,5300    | 6.250    |
| Certificate     | NL0012552236              | DAX 12860TL OPENH | EUR              | 5,2100     | 5,2100     | 5,2100    |             |             | 5,2100      |              | 5,2000    | 50.000   | 5,2100    | 50.000   |
| Certificate     | NL0012554372              | DAX 12866TRL0PENH | EUR              | 3,5600     | 3,5600     | 3,5600    |             |             | 3,5600      |              | 3,5500    | 50.000   | 3,5600    | 50.000   |
| Certificate     | DE000CV429M9              | DAX 12869TL OPENZ | EUR              | 3,5450     | 3,5450     | 3,5450    |             |             | 3,5450      |              | 3,5400    | 75.000   | 3,5500    | 75.000   |
| Certificate     | NL0012552228              | DAX 12870TL OPENH | EUR              | 5,1100     | 5,1100     | 5,1100    |             |             | 5,1100      |              | 5,1000    | 50.000   | 5,1100    | 50.000   |
| Certificate     | NL0012554364              | DAX 12876TRL0PENH | EUR              | 3,4600     | 3,4600     | 3,4600    |             |             | 3,4600      |              | 3,4500    | 50.000   | 3,4600    | 50.000   |
| Certificate     | NL0012552210              | DAX 12880TL OPENH | EUR              | 5,0100     | 5,0100     | 5,0100    |             |             | 5,0100      |              | 5,0000    | 50.000   | 5,0100    | 50.000   |
| Certificate     | NL0012554356              | DAX 12886TRL0PENH | EUR              | 3,3600     | 3,3600     | 3,3600    |             |             | 3,3600      |              | 3,3500    | 50.000   | 3,3600    | 50.000   |
| Certificate     | NL0012552202              | DAX 12890TL OPENH | EUR              | 4,9200     | 4,9200     | 4,9200    |             |             | 4,9200      |              | 4,9100    | 50.000   | 4,9200    | 50.000   |
| Certificate     | DE000VLSR6L7              | DAX 12895TL OPENV | EUR              | 3,1355     | 3,1355     | 3,1355    |             |             | 3,1355      |              | 3,1310    | 50.000   | 3,1400    | 50.000   |
| Certificate     | NL0012554349              | DAX 12896TRL0PENH | EUR              | 3,2600     | 3,2600     | 3,2600    |             |             | 3,2600      |              | 3,2500    | 50.000   | 3,2600    | 50.000   |
| Certificate     | DE000VLSR2Z6              | DAX 12900TL 0318V | EUR              | 3,3145     | 3,3145     | 3,3145    |             |             | 3,3145      |              | 3,3100    | 50.000   | 3,3190    | 50.000   |
| Certificate     | DE000CV42892              | DAX 12900TL 0318Z | EUR              | 4,0100     | 4,0100     | 3,3750    | 11228,0000  | 2           | 3,3750      | 2800         | 3,3700    | 75.000   | 3,3800    | 75.000   |
| Certificate     | DE000VLSR3B5              | DAX 12900TL 0618V | EUR              | 3,4565     | 3,4565     | 3,4565    |             |             | 3,4565      |              | 3,4520    | 50.000   | 3,4610    | 50.000   |
| Certificate     | DE000CY52NH0              | DAX 12900TL OPENC | EUR              | 4,2200     | 4,2200     | 4,2200    |             |             | 4,2200      |              | 4,2100    | 100.000  | 4,2200    | 100.000  |
| Certificate     | NL0012552194              | DAX 12900TL OPENH | EUR              | 5,5500     | 5,8500     | 4,8200    | 16792,5000  | 7           | 4,8200      | 3000         | 4,8100    | 50.000   | 4,8200    | 50.500   |
| Certificate     | DE000VLSR6E2              | DAX 12900TL OPENV | EUR              | 5,3950     | 5,3950     | 5,3950    |             |             | 5,3950      |              | 5,3900    | 50.000   | 5,4000    | 50.000   |
| Certificate     | NL0012554331              | DAX 12906TRL0PENH | EUR              | 3,1600     | 3,1600     | 3,1600    |             |             | 3,1600      |              | 3,1500    | 50.000   | 3,1600    | 50.000   |
| Certificate     | NL0012552186              | DAX 12910TL OPENH | EUR              | 4,7200     | 4,7200     | 4,7200    |             |             | 4,7200      |              | 4,7100    | 50.000   | 4,7200    | 50.000   |
| Certificate     | NL0012698252              | DAX 12915BL OPENB | EUR              | 3,5200     | 4,2100     | 3,1500    | 19094,6000  | 9           | 3,1650      | 5615         | 3,1600    | 20.000   | 3,1700    | 20.000   |
| Certificate     | DE000CV42AU7              | DAX 12916TL OPENZ | EUR              | 3,0850     | 3,0850     | 3,0850    |             |             | 3,0850      |              | 3,0800    | 75.000   | 3,0900    | 75.000   |
| Certificate     | NL0012554323              | DAX 12916TRL0PENH | EUR              | 3,0600     | 3,0600     | 3,0600    |             |             | 3,0600      |              | 3,0500    | 50.000   | 3,0600    | 50.000   |
| Certificate     | NL0012552178              | DAX 12920TL OPENH | EUR              | 4,6200     | 4,6200     | 4,6200    |             |             | 4,6200      |              | 4,6100    | 50.000   | 4,6200    | 50.000   |
| Certificate     | NL0012554315              | DAX 12926TRL0PENH | EUR              | 2,9600     | 2,9600     | 2,9600    |             |             | 2,9600      |              | 2,9500    | 50.000   | 2,9600    | 50.000   |
| Certificate     | NL0012552160              | DAX 12930TL OPENH | EUR              | 4,5200     | 4,5200     | 4,5200    |             |             | 4,5200      |              | 4,5100    | 50.000   | 4,5200    | 50.000   |
| Certificate     | LU1695125408              | DAX 12933TCIOPENS | EUR              | 2,8700     | 2,8700     | 2,8700    |             |             | 2,8700      |              | 2,8500    | 6.250    | 2,8800    | 6.250    |
| Certificate     | NL0012554307              | DAX 12936TRL0PENH | EUR              | 3,5000     | 3,7100     | 2,8600    | 14420,0000  | 4           | 2,8600      | 4000         | 2,8500    | 50.000   | 2,8600    | 50.000   |
| Certificate     | LU1650914937              | DAX 12938TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552152              | DAX 12940TL OPENH | EUR              | 4,4200     | 4,4200     | 4,4200    |             |             | 4,4200      |              | 4,4100    | 50.000   | 4,4200    | 50.000   |
| Certificate     | DE000VLSR6M5              | DAX 12945TL OPENV | EUR              | 2,6475     | 2,6475     | 2,6475    |             |             | 2,6475      |              | 2,6430    | 50.000   | 2,6520    | 50.000   |
| Certificate     | NL0012554299              | DAX 12946TRL0PENH | EUR              | 2,7700     | 2,7700     | 2,7700    |             |             | 2,7700      |              | 2,7600    | 50.000   | 2,7700    | 50.000   |
| Certificate     | NL0012697700              | DAX 12950TL OPENB | EUR              | 6,4900     | 7,0000     | 6,1850    | 4048,5000   | 3           | 6,1850      | 600          | 6,1800    | 50.000   | 6,1900    | 50.000   |
| Certificate     | NL0012552145              | DAX 12950TL OPENH | EUR              | 4,3200     | 4,3200     | 4,3200    |             |             | 4,3200      |              | 4,3100    | 50.000   | 4,3200    | 50.000   |
| Certificate     | DE000VLSR6F9              | DAX 12950TL OPENV | EUR              | 4,9065     | 4,9065     | 4,9065    |             |             | 4,9065      |              | 4,9020    | 50.000   | 4,9110    | 50.000   |
| Certificate     | NL0012554281              | DAX 12956TRL0PENH | EUR              | 2,6700     | 2,6700     | 2,6700    |             |             | 2,6700      |              | 2,6600    | 50.000   | 2,6700    | 50.000   |
| Certificate     | NL0012552137              | DAX 12960TL OPENH | EUR              | 4,2300     | 4,2300     | 4,2300    |             |             | 4,2300      |              | 4,2200    | 50.000   | 4,2300    | 50.000   |
| Certificate     | DE000CV42KT8              | DAX 12965TL OPENZ | EUR              | 3,3000     | 3,3000     | 2,5950    | 115180,0000 | 7           | 2,5950      | 42500        | 2,5900    | 75.000   | 2,6000    | 75.000   |
| Certificate     | NL0012557276              | DAX 12965TRL0PENH | EUR              | 2,6000     | 2,6000     | 2,6000    |             |             | 2,6000      |              | 2,5900    | 50.000   | 2,6000    | 50.000   |
| Certificate     | NL0012552129              | DAX 12970TL OPENH | EUR              | 4,1300     | 4,1300     | 4,1300    |             |             | 4,1300      |              | 4,1200    | 50.000   | 4,1300    | 50.000   |
| Certificate     | NL0012557268              | DAX 12975TRL0PENH | EUR              | 2,7900     | 2,7900     | 2,5000    | 8370,0000   | 2           | 2,5000      | 3000         | 2,4900    | 50.000   | 2,5000    | 50.000   |
| Certificate     | NL0012552111              | DAX 12980TL OPENH | EUR              | 4,0300     | 4,0300     | 4,0300    |             |             | 4,0300      |              | 4,0200    | 50.000   | 4,0300    | 50.000   |
| Certificate     | NL0012505788              | DAX 12982BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557433              | DAX 12983TRL0PENH | EUR              | 2,4200     | 2,4200     | 2,4200    |             |             | 2,4200      |              | 2,4100    | 50.000   | 2,4200    | 50.000   |
| Certificate     | LU1695125580              | DAX 12984TCIOPENS | EUR              | 2,3600     | 2,3600     | 2,3600    |             |             | 2,3600      |              | 2,3400    | 6.250    | 2,3700    | 6.250    |
| Certificate     | NL0012552103              | DAX 12990TL OPENH | EUR              | 3,9300     | 3,9300     | 3,9300    |             |             | 3,9300      |              | 3,9200    | 50.000   | 3,9300    | 50.000   |
| Certificate     | NL0012557425              | DAX 12993TRL0PENH | EUR              | 2,3300     | 2,3300     | 2,3300    |             |             | 2,3300      |              | 2,3200    | 50.000   | 2,3300    | 50.000   |
| Certificate     | DE000VLSR202              | DAX 13000TL 0318V | EUR              | 2,3415     | 2,3415     | 2,3415    |             |             | 2,3415      |              | 2,3370    | 50.000   | 2,3460    | 50.000   |
| Certificate     | DE000VLSR3C3              | DAX 13000TL 0618V | EUR              | 2,4645     | 2,4645     | 2,4645    |             |             | 2,4645      |              | 2,4600    | 50.000   | 2,4690    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV52JK5              | DAX 13000TL OPENC | EUR              | 2,4300     | 2,4300     | 2,0000    | 2337,0800   | 8           | 2,1100      | 1082         | 2,1000    | 100.000  | 2,1100    | 100.000  |
| Certificate     | NL0012552095              | DAX 13000TL OPENH | EUR              | 3,8300     | 3,8300     | 3,8300    |             |             | 3,8300      |              | 3,8200    | 50.000   | 3,8300    | 50.000   |
| Certificate     | DE000VLSR6G7              | DAX 13000TL OPENV | EUR              | 4,4165     | 4,4165     | 4,4165    |             |             | 4,4165      |              | 4,4120    | 50.000   | 4,4210    | 50.000   |
| Certificate     | DE000VL61G59              | DAX 13003TL OPENV | EUR              | 2,1655     | 2,1655     | 2,1655    |             |             | 2,1655      |              | 2,1610    | 50.000   | 2,1700    | 50.000   |
| Certificate     | NL0012557417              | DAX 13003TRLOPENH | EUR              | 2,4200     | 2,4200     | 2,2200    | 9680,0000   | 1           | 2,2200      | 4000         | 2,2100    | 50.000   | 2,2200    | 50.000   |
| Certificate     | NL0012552087              | DAX 13010TL OPENH | EUR              | 3,7300     | 3,7300     | 3,7300    |             |             | 3,7300      |              | 3,7200    | 50.000   | 3,7300    | 50.000   |
| Certificate     | DE000CV4ZMX6              | DAX 13013TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557409              | DAX 13013TRLOPENH | EUR              | 2,2200     | 2,2200     | 2,1300    | 754,8000    | 1           | 2,1300      | 340          | 2,1200    | 50.000   | 2,1300    | 50.000   |
| Certificate     | NL0012698260              | DAX 13015BL OPENB | EUR              | 2,5000     | 2,9200     | 2,1650    | 127713,8500 | 12          | 2,1650      | 44835        | 2,1600    | 20.000   | 2,1700    | 20.000   |
| Certificate     | NL0012552079              | DAX 13020TL OPENH | EUR              | 3,6300     | 3,6300     | 3,6300    |             |             | 3,6300      |              | 3,6200    | 50.000   | 3,6300    | 50.000   |
| Certificate     | LU1695203056              | DAX 13022TCIOPENS | EUR              | 2,0700     | 2,0700     | 2,0700    |             |             | 2,0700      |              | 2,0500    | 6.250    | 2,0800    | 6.250    |
| Certificate     | NL0012557391              | DAX 13023TRLOPENH | EUR              | 2,0400     | 2,0400     | 2,0400    |             |             | 2,0400      |              | 2,0300    | 50.000   | 2,0400    | 50.000   |
| Certificate     | NL0012552061              | DAX 13030TL OPENH | EUR              | 3,5400     | 3,5400     | 3,5400    |             |             | 3,5400      |              | 3,5300    | 50.000   | 3,5400    | 50.000   |
| Certificate     | NL0012505796              | DAX 13032BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557383              | DAX 13033TRLOPENH | EUR              | 2,1900     | 2,1900     | 1,9500    | 1314,0000   | 1           | 1,9500      | 600          | 1,9400    | 50.000   | 1,9500    | 50.000   |
| Certificate     | NL0012676662              | DAX 13040TL OPENB | EUR              | 5,2750     | 5,2750     | 5,2750    |             |             | 5,2750      |              | 5,2700    | 50.000   | 5,2800    | 50.000   |
| Certificate     | NL0012552053              | DAX 13040TL OPENH | EUR              | 3,4400     | 3,4400     | 3,4400    |             |             | 3,4400      |              | 3,4300    | 50.000   | 3,4400    | 50.000   |
| Certificate     | NL0012557375              | DAX 13043TRLOPENH | EUR              | 1,8500     | 1,8500     | 1,8500    |             |             | 1,8500      |              | 1,8400    | 50.000   | 1,8500    | 50.000   |
| Certificate     | NL0012552046              | DAX 13050TL OPENH | EUR              | 3,3400     | 3,3400     | 3,3400    |             |             | 3,3400      |              | 3,3300    | 50.000   | 3,3400    | 50.000   |
| Certificate     | DE000VLSR6H5              | DAX 13050TL OPENV | EUR              | 3,9255     | 3,9255     | 3,9255    |             |             | 3,9255      |              | 3,9210    | 50.000   | 3,9300    | 50.000   |
| Certificate     | DE000VL61G67              | DAX 13053TL OPENV | EUR              | 2,2610     | 2,2610     | 1,6685    | 4831,4900   | 3           | 1,6685      | 2228         | 1,6640    | 50.000   | 1,6730    | 50.000   |
| Certificate     | NL0012557367              | DAX 13053TRLOPENH | EUR              | 1,7500     | 1,7500     | 1,7500    |             |             | 1,7500      |              | 1,7400    | 50.000   | 1,7500    | 50.000   |
| Certificate     | NL0012552038              | DAX 13060TL OPENH | EUR              | 3,2400     | 3,2400     | 3,2400    |             |             | 3,2400      |              | 3,2300    | 50.000   | 3,2400    | 50.000   |
| Certificate     | NL0012558654              | DAX 13062TRLOPENH | EUR              | 1,6600     | 1,6600     | 1,6600    |             |             | 1,6600      |              | 1,6500    | 50.000   | 1,6600    | 50.000   |
| Certificate     | NL0012699193              | DAX 13064BL OPENB | EUR              | 2,1000     | 2,6800     | 1,6400    | 5157,2500   | 18          | 1,6750      | 2630         | 1,6700    | 20.000   | 1,6800    | 20.000   |
| Certificate     | LU1695188158              | DAX 13064TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZAX1              | DAX 13066TL OPENZ | EUR              | 1,9800     | 2,3000     | 1,5850    | 27414,2000  | 9           | 1,5850      | 14560        | 1,5800    | 75.000   | 1,5900    | 75.000   |
| Certificate     | NL0012552020              | DAX 13070TL OPENH | EUR              | 3,1400     | 3,1400     | 3,1400    |             |             | 3,1400      |              | 3,1300    | 50.000   | 3,1400    | 50.000   |
| Certificate     | NL0012558647              | DAX 13072TRLOPENH | EUR              | 1,5600     | 1,5600     | 1,5600    |             |             | 1,5600      |              | 1,5500    | 50.000   | 1,5600    | 50.000   |
| Certificate     | NL0012552012              | DAX 13080TL OPENH | EUR              | 3,0400     | 3,0400     | 3,0400    |             |             | 3,0400      |              | 3,0300    | 50.000   | 3,0400    | 50.000   |
| Certificate     | DE000CV4ZB43              | DAX 13080TL OPENZ | EUR              | 2,9550     | 2,9550     | 2,9550    |             |             | 2,9550      |              | 2,9500    | 75.000   | 2,9600    | 75.000   |
| Certificate     | NL0012550804              | DAX 13082BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558639              | DAX 13082TRLOPENH | EUR              | 1,6100     | 2,1400     | 1,3100    | 16395,0000  | 7           | 1,4600      | 10300        | 1,4500    | 50.000   | 1,4600    | 50.000   |
| Certificate     | LU1695203130              | DAX 13090TCIOPENS | EUR              | 1,4000     | 1,4000     | 1,4000    |             |             | 1,4000      |              | 1,3800    | 6.250    | 1,4100    | 6.250    |
| Certificate     | NL0012677165              | DAX 13090TL OPENB | EUR              | 4,8700     | 5,0400     | 4,7950    | 68130,0000  | 4           | 4,7950      | 14000        | 4,7900    | 50.000   | 4,8000    | 50.000   |
| Certificate     | NL0012555288              | DAX 13090TL OPENH | EUR              | 2,9500     | 2,9500     | 2,9500    |             |             | 2,9500      |              | 2,9400    | 50.000   | 2,9500    | 50.000   |
| Certificate     | NL0012558621              | DAX 13092TRLOPENH | EUR              | 1,7300     | 1,7300     | 1,2500    | 3493,4800   | 4           | 1,3700      | 2349         | 1,3600    | 50.000   | 1,3700    | 50.000   |
| Certificate     | DE000VLSR210              | DAX 13100TL 0318V | EUR              | 1,3715     | 1,3715     | 1,3715    |             |             | 1,3715      |              | 1,3670    | 50.000   | 1,3760    | 50.000   |
| Certificate     | DE000CV4ZRO3              | DAX 13100TL 0318Z | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR3D1              | DAX 13100TL 0618V | EUR              | 1,4715     | 1,4715     | 1,4715    |             |             | 1,4715      |              | 1,4670    | 50.000   | 1,4760    | 50.000   |
| Certificate     | NL0012555270              | DAX 13100TL OPENH | EUR              | 2,8500     | 2,8500     | 2,8500    |             |             | 2,8500      |              | 2,8400    | 50.000   | 2,8500    | 50.000   |
| Certificate     | DE000VL61G00              | DAX 13100TL OPENV | EUR              | 3,5165     | 3,5165     | 3,5165    |             |             | 3,5165      |              | 3,5120    | 50.000   | 3,5210    | 50.000   |
| Certificate     | LU1695188232              | DAX 13102TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558613              | DAX 13102TRLOPENH | EUR              | 1,2800     | 1,2800     | 1,2800    |             |             | 1,2800      |              | 1,2700    | 50.000   | 1,2800    | 50.000   |
| Certificate     | DE000VL61G83              | DAX 13103TL OPENV | EUR              | 1,1915     | 1,1915     | 1,1915    |             |             | 1,1915      |              | 1,1870    | 50.000   | 1,1960    | 50.000   |
| Certificate     | NL0012555262              | DAX 13110TL OPENH | EUR              | 2,7500     | 2,7500     | 2,7500    |             |             | 2,7500      |              | 2,7400    | 50.000   | 2,7500    | 50.000   |
| Certificate     | NL0012558605              | DAX 13112TRLOPENH | EUR              | 1,2600     | 1,2600     | 1,1700    | 252,0000    | 1           | 1,1700      | 200          | 1,1600    | 50.000   | 1,1700    | 50.000   |
| Certificate     | NL0012699201              | DAX 13114BL OPENB | EUR              | 1,4500     | 2,3000     | 0,9400    | 149777,7900 | 52          | 1,1500      | 102159       | 1,1500    | 20.000   | 1,4200    | 5.000    |
| Certificate     | NL0012557623              | DAX 13120TL OPENH | EUR              | 2,6700     | 2,6700     | 2,6700    |             |             | 2,6700      |              | 2,6600    | 50.000   | 2,6700    | 50.000   |
| Certificate     | NL0012558597              | DAX 13122TRLOPENH | EUR              | 1,0800     | 1,0800     | 1,0800    |             |             | 1,0800      |              | 1,0700    | 50.000   | 1,0800    | 50.000   |
| Certificate     | NL0012557615              | DAX 13130TL OPENH | EUR              | 2,5700     | 2,5700     | 2,5700    |             |             | 2,5700      |              | 2,5600    | 50.000   | 2,5700    | 50.000   |
| Certificate     | NL0012505812              | DAX 13132BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558589              | DAX 13132TRLOPENH | EUR              | 1,2200     | 1,2200     | 1,0100    | 7320,0000   | 1           | 1,0100      | 6000         | 1,0000    | 50.000   | 1,0100    | 50.000   |
| Certificate     | LU1521094588              | DAX 13135TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695203213              | DAX 13136TCIOPENS | EUR              | 0,9400     | 0,9400     | 0,9400    |             |             | 0,9400      |              | 0,9200    | 6.250    | 0,9500    | 6.250    |
| Certificate     | NL0012678379              | DAX 13140TL OPENB | EUR              | 4,3450     | 4,3450     | 4,3450    |             |             | 4,3450      |              | 4,3400    | 50.000   | 4,3500    | 50.000   |
| Certificate     | NL0012557607              | DAX 13140TL OPENH | EUR              | 2,4700     | 2,4700     | 2,4700    |             |             | 2,4700      |              | 2,4600    | 50.000   | 2,4700    | 50.000   |
| Certificate     | NL0012558571              | DAX 13143TRLOPENH | EUR              | 1,3600     | 1,3600     | 0,9300    | 2622,0000   | 3           | 0,9300      | 2200         | 0,9200    | 50.000   | 0,9400    | 50.000   |
| Certificate     | NL0012506323              | DAX 13150TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557599              | DAX 13150TL OPENH | EUR              | 2,3800     | 2,3800     | 2,3800    |             |             | 2,3800      |              | 2,3700    | 50.000   | 2,3800    | 50.000   |
| Certificate     | DE000VL61G18              | DAX 13150TL OPENV | EUR              | 3,0325     | 3,0325     | 3,0325    |             |             | 3,0325      |              | 3,0280    | 50.000   | 3,0370    | 50.000   |
| Certificate     | DE000VL61HB3              | DAX 13153TL OPENV | EUR              | 0,7760     | 0,8660     | 0,7760    | 155,2000    | 1           | 0,8660      | 200          | 0,7320    | 50.000   | 1,0000    | 50.000   |
| Certificate     | NL0012558563              | DAX 13153TRLOPENH | EUR              | 0,9200     | 0,9200     | 0,8600    | 92,0000     | 1           | 0,8600      | 100          | 0,8500    | 50.000   | 0,8700    | 50.000   |
| Certificate     | NL0012557581              | DAX 13160TL OPENH | EUR              | 2,2800     | 2,2800     | 2,2800    |             |             | 2,2800      |              | 2,2700    | 50.000   | 2,2800    | 50.000   |
| Certificate     | LU1695188315              | DAX 13162TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559108              | DAX 13162TRLOPENH | EUR              | 0,7900     | 0,7900     | 0,7900    |             |             | 0,7900      |              | 0,7800    | 50.000   | 0,8000    | 50.000   |
| Certificate     | NL0012678882              | DAX 13163BL OPENB | EUR              | 0,8400     | 1,5100     | 0,4200    | 33787,0000  | 26          | 0,6400      | 37660        | 0,6400    | 20.000   |           |          |
| Certificate     | DE000CV4ZMW8              | DAX 13163TL OPENZ | EUR              | 0,9500     | 1,4600     | 0,4000    | 93028,4200  | 22          | 0,8350      | 111054       | 0,7400    | 75.000   | 0,9300    | 75.000   |
| Certificate     | NL0012557573              | DAX 13170TL OPENH | EUR              | 2,1700     | 2,1700     | 2,1700    |             |             | 2,1700      |              | 2,1600    | 50.000   | 2,1700    | 50.000   |
| Certificate     | DE000CE6F447              | DAX 13170TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559090              | DAX 13172TRLOPENH | EUR              | 1,6200     | 1,6200     | 0,7300    | 486,0000    | 1           | 0,7300      | 300          | 0,6600    | 30.000   | 0,8000    | 30.000   |
| Certificate     | NL0012557565              | DAX 13180TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012559082              | DAX 13182TRLOPENH | EUR              | 1,3200     | 1,3200     | 1,3200    | 33,0000     | 1           | 1,3200      | 25           |           |          |           |          |
| Certificate     | NL0012680789              | DAX 13190TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558175              | DAX 13190TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559074              | DAX 13192TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61JU9              | DAX 13200TL 0318V | EUR              | 1,0010     | 1,2140     | 0,6590    | 11597,0000  | 5           | 0,6590      | 13000        |           |          |           |          |
| Certificate     | DE000VL61J28              | DAX 13200TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506331              | DAX 13200TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558167              | DAX 13200TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61G26              | DAX 13200TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559066              | DAX 13202TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695188406              | DAX 13209TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558159              | DAX 13210TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559058              | DAX 13212TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012679427              | DAX 13213BL OPENB | EUR              | 0,4400     | 1,2900     | 0,3600    | 312840,4600 | 43          | 0,3600      | 366355       |           |          | 1,3000    | 350      |
| Certificate     | NL0012558142              | DAX 13220TL OPENH | EUR              | 2,0500     | 2,1700     | 2,0500    | 1266,0000   | 2           | 2,1700      | 600          |           |          |           |          |
| Certificate     | NL0012559041              | DAX 13222TRLOPENH | EUR              | 1,2000     | 1,2000     | 0,7800    | 27192,0000  | 8           | 0,8000      | 30410        |           |          | 2,4300    | 1.800    |
| Certificate     | NL0012559033              | DAX 13228TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558134              | DAX 13230TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559025              | DAX 13238TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012678387              | DAX 13240TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558126              | DAX 13240TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559017              | DAX 13248TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506349              | DAX 13250TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558118              | DAX 13250TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61G34              | DAX 13250TL OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559009              | DAX 13258TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012679435              | DAX 13259BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558100              | DAX 13260TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YTY2              | DAX 13264TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558993              | DAX 13268TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558092              | DAX 13270TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695188588              | DAX 13278TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558985              | DAX 13278TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558084              | DAX 13280TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558977              | DAX 13288TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012678981              | DAX 13290TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559462              | DAX 13290TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558969              | DAX 13298TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61JV7              | DAX 13300TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZPR1              | DAX 13300TL 0318Z | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J07              | DAX 13300TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559454              | DAX 13300TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YXB2              | DAX 13300TS 0318Z | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YUJ1              | DAX 13300TS 0318Z | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZPA7              | DAX 13306TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012558951              | DAX 13308TRLOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012679443              | DAX 13309BL OPENB | EUR              |            |            |           |             |             |             |              |           |          | 2,7000    | 850      |
| Certificate     | NL0012559447              | DAX 13310TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YTX4              | DAX 13312TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559439              | DAX 13320TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695188661              | DAX 13326TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559421              | DAX 13330TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559413              | DAX 13340TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559405              | DAX 13350TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559397              | DAX 13360TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559389              | DAX 13370TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559371              | DAX 13380TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012679633              | DAX 13390TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559363              | DAX 13390TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61JW5              | DAX 13400TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J15              | DAX 13400TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559355              | DAX 13400TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61LNO              | DAX 13400TS 0318V | EUR              | 1,4750     | 2,3845     | 1,4750    | 21214,5700  | 7           | 2,3845      | 12850        | 2,3800    | 50.000   | 2,3890    | 50.000   |
| Certificate     | DE000VL61LL4              | DAX 13400TS 0618V | EUR              | 1,5150     | 2,3625     | 1,5150    | 19728,6100  | 6           | 2,3625      | 12400        | 2,3580    | 50.000   | 2,3670    | 50.000   |
| Certificate     | NL0012559348              | DAX 13410TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559330              | DAX 13420TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012561625              | DAX 13420TS OPENH | EUR              | 3,6800     | 4,3000     | 3,6800    | 784,0000    | 2           | 4,3000      | 200          | 4,2900    | 50.000   | 4,3000    | 50.000   |
| Certificate     | NL0012559322              | DAX 13430TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012561617              | DAX 13430TS OPENH | EUR              | 4,4000     | 4,4000     | 4,4000    |             |             | 4,4000      |              | 4,3900    | 50.000   | 4,4000    | 50.000   |
| Certificate     | NL0012559314              | DAX 13440TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012561609              | DAX 13440TS OPENH | EUR              | 4,5000     | 4,5000     | 4,5000    |             |             | 4,5000      |              | 4,4900    | 50.000   | 4,5000    | 50.000   |
| Certificate     | NL0012560882              | DAX 13450TS OPENH | EUR              | 4,3400     | 4,5900     | 3,5900    | 5163,0000   | 4           | 4,5900      | 1200         | 4,5800    | 50.000   | 4,5900    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |        |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|--------|
| Certificate     | NL0012560874           | DAX 13460TS OPENH | EUR              | 4,7000     | 4,7000     | 4,7000    |             |             | 4,7000      |              | 4,6900    | 50.000   | 4,7000    | 50.000   |        |
| Certificate     | NL0012525737           | DAX 13470TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560866           | DAX 13470TS OPENH | EUR              | 4,8000     | 4,8000     | 4,8000    |             |             | 4,8000      |              | 4,7900    | 50.000   | 4,8000    | 50.000   |        |
| Certificate     | NL0012519631           | DAX 13477TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012551923           | DAX 13480TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560858           | DAX 13480TS OPENH | EUR              | 4,9000     | 4,9000     | 4,9000    |             |             | 4,9000      |              | 4,8900    | 50.000   | 4,9000    | 50.000   |        |
| Certificate     | DE000CE6C6V7           | DAX 13480TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012090005           | DAX 13483TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560841           | DAX 13490TS OPENH | EUR              | 5,0100     | 5,0100     | 5,0100    |             |             | 5,0100      |              | 5,0000    | 50.000   | 5,0100    | 50.000   |        |
| Certificate     | NL0012090658           | DAX 13490TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012308936           | DAX 13497TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | DE000VL61JX3           | DAX 13500TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | DE000VL61J23           | DAX 13500TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | DE000CV52655           | DAX 13500TS 0318C | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | DE000VL61LP5           | DAX 13500TS 0318V | EUR              | 3,3755     | 3,3755     | 3,3755    |             |             | 3,3755      |              | 3,3710    | 50.000   | 3,3800    | 50.000   |        |
| Certificate     | DE000CE6FL64           | DAX 13500TS 0318Z | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | DE000VL61LM2           | DAX 13500TS 0618V | EUR              | 2,4200     | 3,3325     | 2,4200    | 169,4000    | 1           | 3,3325      |              | 70        | 3,3280   | 50.000    | 3,3370   | 50.000 |
| Certificate     | DE000CV52CP6           | DAX 13500TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012310650           | DAX 13500TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012525067           | DAX 13500TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560833           | DAX 13500TS OPENH | EUR              | 5,1000     | 5,1000     | 5,1000    |             |             | 5,1000      |              | 5,0900    | 50.000   | 5,1000    | 50.000   |        |
| Certificate     | DE000CD64938           | DAX 13501TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012244768           | DAX 13504TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012680524           | DAX 13510TS OPENB | EUR              | 6,9200     | 7,3250     | 6,9200    | 830,4000    | 1           | 7,3250      |              | 120       | 7,3200   | 50.000    | 7,3300   | 50.000 |
| Certificate     | NL0012560825           | DAX 13510TS OPENH | EUR              | 5,2000     | 5,2000     | 5,2000    |             |             | 5,2000      |              | 5,1900    | 50.000   | 5,2000    | 50.000   |        |
| Certificate     | NL0012551915           | DAX 13510TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012527667           | DAX 13520TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012536197           | DAX 13520TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560817           | DAX 13520TS OPENH | EUR              | 5,3000     | 5,3000     | 5,3000    |             |             | 5,3000      |              | 5,2900    | 50.000   | 5,3000    | 50.000   |        |
| Certificate     | NL0012525059           | DAX 13520TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012527113           | DAX 13525TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0011043450           | DAX 13530TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560171           | DAX 13530TS OPENH | EUR              | 5,3800     | 5,3800     | 5,3800    |             |             | 5,3800      |              | 5,3700    | 50.000   | 5,3800    | 50.000   |        |
| Certificate     | NL0012308621           | DAX 13536TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012308811           | DAX 13540TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012526461           | DAX 13540TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560163           | DAX 13540TS OPENH | EUR              | 5,4800     | 5,4800     | 5,4800    |             |             | 5,4800      |              | 5,4700    | 50.000   | 5,4800    | 50.000   |        |
| Certificate     | DE000CE6DNC1           | DAX 13549TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | DE000VL61JY1           | DAX 13550TL 0318V | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | DE000VL61J31           | DAX 13550TL 0618V | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012241798           | DAX 13550TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560155           | DAX 13550TS OPENH | EUR              | 5,5800     | 5,5800     | 5,5800    |             |             | 5,5800      |              | 5,5700    | 50.000   | 5,5800    | 50.000   |        |
| Certificate     | LU1573718514           | DAX 13553TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0011423314           | DAX 13556TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560148           | DAX 13560TS OPENH | EUR              | 5,6800     | 5,6800     | 5,6800    |             |             | 5,6800      |              | 5,6700    | 50.000   | 5,6800    | 50.000   |        |
| Certificate     | NL0012526453           | DAX 13560TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | DE000VL37P83           | DAX 13560TS OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012561559           | DAX 13562TRSOPENH | EUR              | 3,1500     | 3,9900     | 3,1500    | 969,0000    | 3           | 3,9900      |              | 280       | 3,9800   | 50.000    | 3,9900   | 50.000 |
| Certificate     | LU1612224458           | DAX 13569TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012515886           | DAX 13570TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012527857           | DAX 13570TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560130           | DAX 13570TS OPENH | EUR              | 5,7900     | 5,7900     | 5,7900    |             |             | 5,7900      |              | 5,7800    | 50.000   | 5,7900    | 50.000   |        |
| Certificate     | NL0012539597           | DAX 13571TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012561542           | DAX 13572TRSOPENH | EUR              | 4,0900     | 4,0900     | 4,0900    |             |             | 4,0900      |              | 4,0800    | 50.000   | 4,0900    | 50.000   |        |
| Certificate     | NL0012519888           | DAX 13578TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012560122           | DAX 13580TS OPENH | EUR              | 5,8800     | 5,8800     | 5,8800    |             |             | 5,8800      |              | 5,8700    | 50.000   | 5,8800    | 50.000   |        |
| Certificate     | NL0012093488           | DAX 13580TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012242929           | DAX 13582TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012561534           | DAX 13582TRSOPENH | EUR              | 4,1900     | 4,1900     | 4,1900    |             |             | 4,1900      |              | 4,1800    | 50.000   | 4,1900    | 50.000   |        |
| Certificate     | NL0012498810           | DAX 13588BS OPENB | EUR              | 4,0100     | 4,4000     | 3,1900    | 259581,4500 | 123         | 4,3050      | 66650        | 4,3000    | 25.000   | 4,3100    | 25.000   |        |
| Certificate     | NL0012560114           | DAX 13590TS OPENH | EUR              | 5,9900     | 5,9900     | 5,9900    |             |             | 5,9900      |              | 5,9800    | 50.000   | 5,9900    | 50.000   |        |
| Certificate     | NL0012536189           | DAX 13590TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |        |
| Certificate     | NL0012530141           | DAX 13592TRSOPENH | EUR              | 3,8500     | 4,2900     | 3,4200    | 40500,5000  | 7           | 4,2900      | 10800        | 4,2800    | 50.000   | 4,2900    | 50.000   |        |
| Certificate     | NL0012526305           | DAX 13596TRSOPENH | EUR              | 4,3300     | 4,3300     | 4,3300    |             |             | 4,3300      |              | 4,3200    | 50.000   | 4,3300    | 50.000   |        |
| Certificate     | NL0012245815           | DAX 13598TRSOPENH | EUR              | 3,5900     | 4,3400     | 3,5900    | 201,0400    | 1           | 4,3400      |              | 56        | 4,3300   | 50.000    | 4,3400   | 50.000 |
| Certificate     | DE000VL37DB2           | DAX 13600TS 0318V | EUR              | 4,3635     | 4,3635     | 4,3635    |             |             | 4,3635      |              | 4,3590    | 50.000   | 4,3680    | 50.000   |        |
| Certificate     | DE000VL5R2N2           | DAX 13600TS 0618V | EUR              | 4,3045     | 4,3045     | 4,3045    |             |             | 4,3045      |              | 4,3000    | 50.000   | 4,3090    | 50.000   |        |
| Certificate     | NL0012310643           | DAX 13600TS OPENH | EUR              | 5,9300     | 5,9300     | 5,9300    |             |             | 5,9300      |              | 5,9200    | 50.000   | 5,9300    | 50.000   |        |
| Certificate     | NL0012527840           | DAX 13600TS OPENH | EUR              | 5,9700     | 5,9700     | 5,9700    |             |             | 5,9700      |              | 5,9600    | 50.000   | 5,9700    | 50.000   |        |
| Certificate     | NL0012517213           | DAX 13602TRSOPENH | EUR              | 4,3300     | 4,3300     | 4,3300    |             |             | 4,3300      |              | 4,3200    | 50.000   | 4,3300    | 50.000   |        |
| Certificate     | NL0012176044           | DAX 13605TRSOPENH | EUR              | 4,3600     | 4,3600     | 4,3600    |             |             | 4,3600      |              | 4,3500    | 50.000   | 4,3600    | 50.000   |        |
| Certificate     | NL0012537104           | DAX 13610TRSOPENH | EUR              | 4,4100     | 4,4100     | 4,4100    |             |             | 4,4100      |              | 4,4000    | 50.000   | 4,4100    | 50.000   |        |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover     | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|--------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012680532           | DAX 13610TS OPENB | EUR              | 7,4800     | 8,3550     | 7,4800    | 897,6000     | 1           | 8,3550      | 120          | 8,3500    | 50,000   | 8,3600    | 50,000   |
| Certificate     | NL0012536171           | DAX 13610TS OPENH | EUR              | 6,0100     | 6,0100     | 6,0100    |              |             | 6,0100      |              | 6,0000    | 50,000   | 6,0100    | 50,000   |
| Certificate     | DE000VL37P91           | DAX 13610TS OPENV | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Certificate     | NL0012537096           | DAX 13615TRSOPENH | EUR              | 4,1100     | 4,4300     | 3,3300    | 1080090,0000 | 9           | 4,4300      | 281000       | 4,4200    | 50,000   | 4,4300    | 50,000   |
| Certificate     | LU1695203726           | DAX 13617TPIOPENS | EUR              | 4,5100     | 4,5100     | 4,5100    |              |             | 4,5100      |              | 4,4900    | 6,250    | 4,5200    | 6,250    |
| Certificate     | NL0012527832           | DAX 13620TS OPENH | EUR              | 6,1700     | 6,1700     | 6,1700    |              |             |             |              | 6,1600    | 50,000   | 6,1700    | 50,000   |
| Certificate     | NL0012530133           | DAX 13622TRSOPENH | EUR              | 4,2100     | 4,5000     | 3,8500    | 9774,0000    | 5           | 4,4800      | 2300         | 4,4700    | 50,000   | 4,4800    | 50,000   |
| Certificate     | NL0012537088           | DAX 13630TRSOPENH | EUR              | 4,4100     | 4,6100     | 3,8300    | 43800,0000   | 8           | 4,5700      | 10500        | 4,5600    | 50,000   | 4,5700    | 50,000   |
| Certificate     | NL0012090641           | DAX 13630TS OPENH | EUR              | 6,2500     | 6,2500     | 6,2500    |              |             | 6,2500      |              | 6,2400    | 50,000   | 6,2500    | 50,000   |
| Certificate     | DE000CE6F119           | DAX 13631TS OPENZ | EUR              | 4,2000     | 4,5700     | 3,4400    | 173127,0000  | 25          | 4,5550      | 44650        | 4,5500    | 75,000   | 4,5600    | 75,000   |
| Certificate     | NL0012311914           | DAX 13632TRSOPENH | EUR              | 4,4200     | 4,5800     | 4,4200    | 442,0000     | 1           | 4,5800      | 100          | 4,5700    | 50,000   | 4,5800    | 50,000   |
| Certificate     | NL0012243604           | DAX 13632TRSOPENH | EUR              | 4,5900     | 4,5900     | 4,5900    |              |             | 4,5900      |              | 4,5800    | 50,000   | 4,5900    | 50,000   |
| Certificate     | NL0012530778           | DAX 13640TS OPENH | EUR              | 6,3800     | 6,3800     | 6,3800    |              |             |             |              | 6,3700    | 50,000   | 6,3800    | 50,000   |
| Certificate     | NL0012537070           | DAX 13649TRSOPENH | EUR              | 4,7600     | 4,7600     | 4,7600    |              |             | 4,7600      |              | 4,7500    | 50,000   | 4,7600    | 50,000   |
| Certificate     | NL0012241780           | DAX 13650TS OPENH | EUR              | 6,4100     | 6,4100     | 6,4100    |              |             | 6,4100      |              | 6,4000    | 50,000   | 6,4100    | 50,000   |
| Certificate     | NL0012176036           | DAX 13654TRSOPENH | EUR              | 4,5300     | 4,8000     | 4,5300    | 25155,0000   | 2           | 4,8000      | 5500         | 4,7900    | 50,000   | 4,8000    | 50,000   |
| Certificate     | NL0012330849           | DAX 13658TRSOPENH | EUR              | 4,8400     | 4,8400     | 4,8400    |              |             | 4,8400      |              | 4,8300    | 50,000   | 4,8400    | 50,000   |
| Certificate     | NL0012536163           | DAX 13660TS OPENH | EUR              | 6,5100     | 6,5100     | 6,5100    |              |             | 6,5100      |              | 6,5000    | 50,000   | 6,5100    | 50,000   |
| Certificate     | DE000VL37QA6           | DAX 13660TS OPENV | EUR              | 6,7450     | 6,7450     | 6,7450    |              |             | 6,7450      |              | 6,7400    | 50,000   | 6,7500    | 50,000   |
| Certificate     | NL0012516769           | DAX 13670TS OPENH | EUR              | 6,6400     | 6,6400     | 6,6400    |              |             | 6,6400      |              | 6,6300    | 50,000   | 6,6400    | 50,000   |
| Certificate     | NL0012530760           | DAX 13670TS OPENH | EUR              | 6,6800     | 6,6800     | 6,6800    |              |             | 6,6800      |              | 6,6700    | 50,000   | 6,6800    | 50,000   |
| Certificate     | NL0012245807           | DAX 13676TRSOPENH | EUR              | 5,0200     | 5,0200     | 5,0200    |              |             | 5,0200      |              | 5,0100    | 50,000   | 5,0200    | 50,000   |
| Certificate     | NL0012530752           | DAX 13680TS OPENH | EUR              | 6,7800     | 6,7800     | 6,7800    |              |             | 6,7800      |              | 6,7700    | 50,000   | 6,7800    | 50,000   |
| Certificate     | LU1651904242           | DAX 13681TPIOPENS | EUR              | 4,7400     | 4,7400     | 4,7400    |              |             | 4,7400      |              | 4,7200    | 6,250    | 4,7500    | 6,250    |
| Certificate     | NL0012498828           | DAX 13687BS OPENB | EUR              | 4,9800     | 5,3100     | 4,2700    | 11701,8300   | 26          | 5,2950      | 2454         | 5,2900    | 25,000   | 5,3000    | 25,000   |
| Certificate     | NL0012243208           | DAX 13690TS OPENH | EUR              | 6,8500     | 6,8500     | 6,8500    |              |             | 6,8500      |              | 6,8400    | 50,000   | 6,8500    | 50,000   |
| Certificate     | NL0012531446           | DAX 13693TRSOPENH | EUR              | 5,1800     | 5,1800     | 5,1800    |              |             | 5,1800      |              | 5,1700    | 50,000   | 5,1800    | 50,000   |
| Certificate     | DE000CE6BWE2           | DAX 13695TS OPENZ | EUR              | 5,1800     | 5,1800     | 5,1800    |              |             | 5,1800      |              | 5,1700    | 75,000   | 5,1800    | 75,000   |
| Certificate     | LU1695203999           | DAX 13698TPIOPENS | EUR              | 5,3100     | 5,3100     | 5,3100    |              |             | 5,3100      |              | 5,2900    | 6,250    | 5,3200    | 6,250    |
| Certificate     | NL0012526776           | DAX 13700TRSOPENH | EUR              | 5,2600     | 5,2600     | 5,2600    |              |             | 5,2600      |              | 5,2500    | 50,000   | 5,2600    | 50,000   |
| Certificate     | DE000VL37DC0           | DAX 13700TS 0318V | EUR              | 5,3550     | 5,3550     | 5,3550    |              |             | 5,3550      |              | 5,3500    | 50,000   | 5,3600    | 50,000   |
| Certificate     | DE000CE6FP37           | DAX 13700TS 0318Z | EUR              | 5,4100     | 5,4100     | 5,4100    |              |             | 5,4100      |              | 5,4000    | 75,000   | 5,4100    | 75,000   |
| Certificate     | DE000VL5R2P7           | DAX 13700TS 0618V | EUR              | 5,2755     | 5,2755     | 5,2755    |              |             | 5,2755      |              | 5,2710    | 50,000   | 5,2800    | 50,000   |
| Certificate     | DE000CY52442           | DAX 13700TS OPENC | EUR              | 5,3800     | 5,3800     | 5,3800    |              |             | 5,3800      |              | 5,3700    | 100,000  | 5,3800    | 100,000  |
| Certificate     | DE000CY523R4           | DAX 13700TS OPENC | EUR              | 3,5200     | 4,2300     | 3,5200    | 5342,3000    | 3           | 4,2300      | 1380         | 4,2200    | 100,000  | 4,2300    | 100,000  |
| Certificate     | DE000CY524G5           | DAX 13700TS OPENC | EUR              | 3,6200     | 4,3500     | 3,6200    | 358,6500     | 2           | 4,2300      | 90           | 4,2200    | 100,000  | 4,2300    | 100,000  |
| Certificate     | NL0012530745           | DAX 13700TS OPENH | EUR              | 6,9800     | 6,9800     | 6,9800    |              |             | 6,9800      |              | 6,9700    | 50,000   | 6,9800    | 50,000   |
| Certificate     | NL0012196588           | DAX 13706TRSOPENH | EUR              | 5,3000     | 5,3000     | 5,3000    |              |             | 5,3000      |              | 5,2900    | 50,000   | 5,3000    | 50,000   |
| Certificate     | NL0012277008           | DAX 13710TS OPENB | EUR              | 9,0100     | 9,3550     | 8,7000    | 4458,5000    | 2           | 9,3550      | 500          | 9,3500    | 50,000   | 9,3600    | 50,000   |
| Certificate     | NL0012551907           | DAX 13710TS OPENH | EUR              | 7,1300     | 7,1300     | 7,1300    |              |             | 7,1300      |              | 7,1200    | 50,000   | 7,1300    | 50,000   |
| Certificate     | DE000VL37QB4           | DAX 13710TS OPENV | EUR              | 7,2550     | 7,2550     | 7,2550    |              |             | 7,2550      |              | 7,2500    | 50,000   | 7,2600    | 50,000   |
| Certificate     | NL0012518948           | DAX 13720TS OPENH | EUR              | 6,4500     | 7,1000     | 6,4500    | 1350,0000    | 2           | 7,1000      | 200          | 7,0900    | 50,000   | 7,1000    | 50,000   |
| Certificate     | NL0012530737           | DAX 13720TS OPENH | EUR              | 6,7400     | 7,1800     | 6,7400    | 337,0000     | 1           | 7,1800      | 50           | 7,1700    | 50,000   | 7,1800    | 50,000   |
| Certificate     | NL0012531438           | DAX 13722TRSOPENH | EUR              | 4,7000     | 5,4700     | 4,7000    | 470,0000     | 1           | 5,4700      | 100          | 5,4600    | 50,000   | 5,4700    | 50,000   |
| Certificate     | NL0012523666           | DAX 13730TS OPENH | EUR              | 7,2400     | 7,2400     | 7,2400    |              |             | 7,2400      |              | 7,2300    | 50,000   | 7,2400    | 50,000   |
| Certificate     | NL0012530125           | DAX 13731TRSOPENH | EUR              | 5,5600     | 5,5600     | 5,5600    |              |             | 5,5600      |              | 5,5500    | 50,000   | 5,5600    | 50,000   |
| Certificate     | DE000VL2FUJ0           | DAX 13734TS OPENV | EUR              | 4,5025     | 4,5025     | 4,5025    |              |             | 4,5025      |              | 4,4980    | 50,000   | 4,5070    | 50,000   |
| Certificate     | NL0011048228           | DAX 13735TRSOPENH | EUR              | 5,6000     | 5,6000     | 5,6000    |              |             | 5,6000      |              | 5,5900    | 50,000   | 5,6000    | 50,000   |
| Certificate     | NL0012313654           | DAX 13738TRSOPENH | EUR              | 5,6300     | 5,6300     | 5,6300    |              |             | 5,6300      |              | 5,6200    | 50,000   | 5,6300    | 50,000   |
| Certificate     | NL0012530729           | DAX 13740TS OPENH | EUR              | 7,3900     | 7,3900     | 7,3900    |              |             | 7,3900      |              | 7,3800    | 50,000   | 7,3900    | 50,000   |
| Certificate     | NL0012520118           | DAX 13741TRSOPENH | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Certificate     | DE000CE6F1J0           | DAX 13742TS OPENZ | EUR              | 5,0300     | 5,6500     | 5,0300    | 6204,0000    | 2           | 5,6500      | 1200         | 5,6400    | 75,000   | 5,6500    | 75,000   |
| Certificate     | NL0012244024           | DAX 13750TS OPENH | EUR              | 7,4600     | 7,4600     | 7,4600    |              |             | 7,4600      |              | 7,4500    | 50,000   | 7,4600    | 50,000   |
| Certificate     | NL0012531420           | DAX 13752TRSOPENH | EUR              | 5,7600     | 5,7600     | 5,7600    |              |             | 5,7600      |              | 5,7500    | 50,000   | 5,7600    | 50,000   |
| Certificate     | NL0012530711           | DAX 13760TS OPENH | EUR              | 7,5900     | 7,5900     | 7,5900    |              |             | 7,5900      |              | 7,5800    | 50,000   | 7,5900    | 50,000   |
| Certificate     | DE000VL37QC2           | DAX 13760TS OPENV | EUR              | 7,7650     | 7,7650     | 7,7650    |              |             | 7,7650      |              | 7,7600    | 50,000   | 7,7700    | 50,000   |
| Certificate     | NL0012548010           | DAX 13765TRSOPENH | EUR              | 5,8900     | 5,8900     | 5,8900    |              |             | 5,8900      |              | 5,8800    | 50,000   | 5,8900    | 50,000   |
| Certificate     | NL0012308803           | DAX 13766TRSOPENH | EUR              | 5,9000     | 5,9000     | 5,9000    |              |             | 5,9000      |              | 5,8900    | 50,000   | 5,9000    | 50,000   |
| Certificate     | NL0012244867           | DAX 13770TS OPENH | EUR              | 7,6700     | 7,6700     | 7,6700    |              |             | 7,6700      |              | 7,6600    | 50,000   | 7,6700    | 50,000   |
| Certificate     | NL0012538250           | DAX 13774TRSOPENH | EUR              | 5,9800     | 5,9800     | 5,9800    |              |             | 5,9800      |              | 5,9700    | 50,000   | 5,9800    | 50,000   |
| Certificate     | NL0012530703           | DAX 13780TS OPENH | EUR              | 7,7900     | 7,7900     | 7,7900    |              |             | 7,7900      |              | 7,7800    | 50,000   | 7,7900    | 50,000   |
| Certificate     | DE000VL2FUV8           | DAX 13784TS OPENV | EUR              | 4,9875     | 4,9875     | 4,9875    |              |             | 4,9875      |              | 4,9830    | 50,000   | 4,9920    | 50,000   |
| Certificate     | LU1651904671           | DAX 13787TPIOPENS | EUR              | 5,7800     | 5,7800     | 5,7800    |              |             | 5,7800      |              | 5,7600    | 6,250    | 5,7900    | 6,250    |
| Certificate     | NL0012525729           | DAX 13788TRSOPENH | EUR              | 6,1100     | 6,1100     | 6,1100    |              |             | 6,1100      |              | 6,1000    | 50,000   | 6,1100    | 50,000   |
| Certificate     | NL0012499537           | DAX 13790BS OPENB | EUR              | 6,1200     | 6,3150     | 5,2000    | 120245,8500  | 74          | 6,3150      | 20685        | 6,3100    | 25,000   | 6,3200    | 25,000   |
| Certificate     | NL0012244016           | DAX 13790TS OPENH | EUR              | 7,8600     | 7,8600     | 7,8600    |              |             | 7,8600      |              | 7,8500    | 50,000   | 7,8600    | 50,000   |
| Certificate     | DE000CE6F4P1           | DAX 13793TS OPENZ | EUR              | 6,1500     | 6,1500     | 6,1500    |              |             | 6,1500      |              | 6,1400    | 75,000   | 6,1500    | 75,000   |
| Certificate     | NL0012195648           | DAX 13798TRSOPENH | EUR              | 6,2100     | 6,2100     | 6,2100    |              |             | 6,2100      |              | 6,2000    | 50,000   | 6,2100    | 50,000   |
| Certificate     | DE000VL37P42           | DAX 13798TS OPENV | EUR              | 5,4850     | 5,4850     | 5,4850    |              |             | 5,4850      |              | 5,4800    | 50,000   | 5,4900    | 50,000   |
| Certificate     | DE000VL37DD8           | DAX 13800TS 0318V | EUR              | 6,3350     | 6,3350     | 6,3350    |              |             | 6,3350      |              | 6,3300    | 50,000   | 6,3400    | 50,000   |
| Certificate     | DE000VL5R2Q5           | DAX 13800TS 0618V | EUR              | 6,2450     | 6,2450     | 6,2450    |              |             | 6,2450      |              | 6,2400    | 50,000   | 6,2500    | 50,000   |
| Certificate     | DE000CY51G59           | DAX 13800TS OPENC | EUR              | 4,7300     | 4,7300     | 4,7300    |              |             | 4,7300      |              | 4,7200    | 100,000  | 4,7300    | 100,000  |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY50488           | DAX 13800TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012174403           | DAX 13800TS OPENH | EUR              | 7,9200     | 7,9200     | 7,9200    |            |             | 7,9200      |              | 7,9100    | 50.000   | 7,9200    | 50.000   |
| Certificate     | NL0012530695           | DAX 13800TS OPENH | EUR              | 7,9900     | 7,9900     | 7,9900    |            |             | 7,9900      |              | 7,9800    | 50.000   | 7,9900    | 50.000   |
| Certificate     | NL0012536155           | DAX 13810TS OPENH | EUR              | 8,0300     | 8,0300     | 8,0300    |            |             | 8,0300      |              | 8,0200    | 50.000   | 8,0300    | 50.000   |
| Certificate     | DE000VL37QD0           | DAX 13810TS OPENV | EUR              | 8,2650     | 8,2650     | 8,2650    |            |             | 8,2650      |              | 8,2600    | 50.000   | 8,2700    | 50.000   |
| Certificate     | NL0012535645           | DAX 13816TRSOPENH | EUR              | 6,4000     | 6,4000     | 6,4000    |            |             | 6,4000      |              | 6,3900    | 50.000   | 6,4000    | 50.000   |
| Certificate     | NL0012496269           | DAX 13820TS OPENB | EUR              | 9,4500     | 10,4650    | 9,4500    | 10218,0000 | 2           | 10,4650     | 1000         | 10,4600   | 50.000   | 10,4700   | 50.000   |
| Certificate     | NL0012311625           | DAX 13820TS OPENH | EUR              | 8,1700     | 8,1700     | 8,1700    |            |             | 8,1700      |              | 8,1600    | 50.000   | 8,1700    | 50.000   |
| Certificate     | NL0012535637           | DAX 13826TRSOPENH | EUR              | 6,4900     | 6,4900     | 6,4900    |            |             | 6,4900      |              | 6,4800    | 50.000   | 6,4900    | 50.000   |
| Certificate     | NL0012536148           | DAX 13830TS OPENH | EUR              | 8,2300     | 8,2300     | 8,2300    |            |             | 8,2300      |              | 8,2200    | 50.000   | 8,2300    | 50.000   |
| Certificate     | NL0012531610           | DAX 13830TS OPENH | EUR              | 8,2100     | 8,2100     | 8,2100    |            |             | 8,2100      |              | 8,2000    | 50.000   | 8,2100    | 50.000   |
| Certificate     | NL0012535629           | DAX 13836TRSOPENH | EUR              | 6,5900     | 6,5900     | 6,5900    |            |             | 6,5900      |              | 6,5800    | 50.000   | 6,5900    | 50.000   |
| Certificate     | NL0012551899           | DAX 13840TS OPENH | EUR              | 8,4500     | 8,4500     | 8,4500    |            |             | 8,4500      |              | 8,4400    | 50.000   | 8,4500    | 50.000   |
| Certificate     | NL0012329775           | DAX 13842TRSOPENH | EUR              | 6,6500     | 6,6500     | 6,6500    |            |             | 6,6500      |              | 6,6400    | 50.000   | 6,6500    | 50.000   |
| Certificate     | DE000CE6F4Q9           | DAX 13843TS OPENZ | EUR              | 6,6500     | 6,6500     | 6,6500    |            |             | 6,6500      |              | 6,6400    | 75.000   | 6,6500    | 75.000   |
| Certificate     | LU1573718605           | DAX 13847TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL37P59           | DAX 13848TS OPENV | EUR              | 5,9650     | 5,9650     | 5,9650    |            |             | 5,9650      |              | 5,9600    | 50.000   | 5,9700    | 50.000   |
| Certificate     | NL0012174395           | DAX 13850TS OPENH | EUR              | 8,4200     | 8,4200     | 8,4200    |            |             | 8,4200      |              | 8,4100    | 50.000   | 8,4200    | 50.000   |
| Certificate     | NL0012536130           | DAX 13850TS OPENH | EUR              | 8,4300     | 8,4300     | 8,4300    |            |             | 8,4300      |              | 8,4200    | 50.000   | 8,4300    | 50.000   |
| Certificate     | NL0012537989           | DAX 13852TRSOPENH | EUR              | 6,7600     | 6,7600     | 6,7600    |            |             | 6,7600      |              | 6,7500    | 50.000   | 6,7600    | 50.000   |
| Certificate     | NL0012536122           | DAX 13860TS OPENH | EUR              | 8,5300     | 8,5300     | 8,5300    |            |             | 8,5300      |              | 8,5200    | 50.000   | 8,5300    | 50.000   |
| Certificate     | DE000VL37L04           | DAX 13860TS OPENV | EUR              | 8,7150     | 8,7150     | 8,7150    |            |             | 8,7150      |              | 8,7100    | 50.000   | 8,7200    | 50.000   |
| Certificate     | LU1651904838           | DAX 13866TPIOPENS | EUR              | 6,5600     | 6,5600     | 6,5600    |            |             | 6,5600      |              | 6,5400    | 6.250    | 6,5700    | 6.250    |
| Certificate     | NL0012535611           | DAX 13866TRSOPENH | EUR              | 6,8800     | 6,8800     | 6,8800    |            |             | 6,8800      |              | 6,8700    | 50.000   | 6,8800    | 50.000   |
| Certificate     | NL0012536114           | DAX 13870TS OPENH | EUR              | 8,6300     | 8,6300     | 8,6300    |            |             | 8,6300      |              | 8,6200    | 50.000   | 8,6300    | 50.000   |
| Certificate     | NL0012535603           | DAX 13876TRSOPENH | EUR              | 6,9800     | 6,9800     | 6,9800    |            |             | 6,9800      |              | 6,9700    | 50.000   | 6,9800    | 50.000   |
| Certificate     | NL0012205520           | DAX 13880TRSOPENH | EUR              | 6,8100     | 7,2100     | 6,4200    | 6149,0000  | 4           | 7,0300      | 900          | 7,0200    | 50.000   | 7,0300    | 50.000   |
| Certificate     | NL0012313720           | DAX 13880TS OPENH | EUR              | 8,8000     | 8,8000     | 8,8000    |            |             | 8,8000      |              | 8,7900    | 50.000   | 8,8000    | 50.000   |
| Certificate     | NL0012522312           | DAX 13890TS OPENH | EUR              | 8,8300     | 8,8300     | 8,8300    |            |             | 8,8300      |              | 8,8200    | 50.000   | 8,8300    | 50.000   |
| Certificate     | NL0012698344           | DAX 138948S OPENB | EUR              | 6,5700     | 7,3550     | 6,5700    | 2719,7000  | 3           | 7,3550      | 410          | 7,3500    | 20.000   | 7,3600    | 20.000   |
| Certificate     | LU1695186293           | DAX 13896TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012537062           | DAX 13897TRSOPENH | EUR              | 7,1900     | 7,1900     | 7,1900    |            |             | 7,1900      |              | 7,1800    | 50.000   | 7,1900    | 50.000   |
| Certificate     | DE000CE6FAD1           | DAX 13898TS OPENZ | EUR              | 7,1800     | 7,1800     | 7,1800    |            |             | 7,1800      |              | 7,1700    | 75.000   | 7,1800    | 75.000   |
| Certificate     | DE000VL37DE6           | DAX 13900TS 0318V | EUR              | 7,3250     | 7,3250     | 7,3250    |            |             | 7,3250      |              | 7,3200    | 50.000   | 7,3300    | 50.000   |
| Certificate     | DE000CE6FQ36           | DAX 13900TS 0318Z | EUR              | 7,3700     | 7,3700     | 7,3700    |            |             | 7,3700      |              | 7,3600    | 75.000   | 7,3700    | 75.000   |
| Certificate     | DE000VLSR2R3           | DAX 13900TS 0618V | EUR              | 7,2350     | 7,2350     | 7,2350    |            |             | 7,2350      |              | 7,2300    | 50.000   | 7,2400    | 50.000   |
| Certificate     | DE000CY51W78           | DAX 13900TS OPENC | EUR              | 7,3100     | 7,3100     | 7,3100    |            |             | 7,3100      |              | 7,3000    | 100.000  | 7,3100    | 100.000  |
| Certificate     | NL0012536106           | DAX 13900TS OPENH | EUR              | 8,9400     | 8,9400     | 8,9400    |            |             | 8,9400      |              | 8,9300    | 50.000   | 8,9400    | 50.000   |
| Certificate     | NL0012535595           | DAX 13905TRSOPENH | EUR              | 7,2800     | 7,2800     | 7,2800    |            |             | 7,2800      |              | 7,2700    | 50.000   | 7,2800    | 50.000   |
| Certificate     | DE000VL2FXN9           | DAX 13908TS OPENV | EUR              | 6,4550     | 6,4550     | 6,4550    |            |             | 6,4550      |              | 6,4500    | 50.000   | 6,4600    | 50.000   |
| Certificate     | LU1695204021           | DAX 13909TPIOPENS | EUR              | 7,4000     | 7,4000     | 7,4000    |            |             | 7,4000      |              | 7,3800    | 6.250    | 7,4100    | 6.250    |
| Certificate     | NL0011047766           | DAX 13910TS OPENH | EUR              | 9,1000     | 9,1000     | 9,1000    |            |             | 9,1000      |              | 9,0900    | 50.000   | 9,1000    | 50.000   |
| Certificate     | NL0012328900           | DAX 13910TS OPENH | EUR              | 9,0400     | 9,0400     | 9,0400    |            |             | 9,0400      |              | 9,0300    | 50.000   | 9,0400    | 50.000   |
| Certificate     | DE000VL37L12           | DAX 13910TS OPENV | EUR              | 9,2150     | 9,2150     | 9,2150    |            |             | 9,2150      |              | 9,2100    | 50.000   | 9,2200    | 50.000   |
| Certificate     | NL0012529812           | DAX 13914TRSOPENH | EUR              | 7,3600     | 7,3600     | 7,3600    |            |             | 7,3600      |              | 7,3500    | 50.000   | 7,3600    | 50.000   |
| Certificate     | NL0012329783           | DAX 13920TRSOPENH | EUR              | 7,4300     | 7,4300     | 7,4300    |            |             | 7,4300      |              | 7,4200    | 50.000   | 7,4300    | 50.000   |
| Certificate     | NL0012536098           | DAX 13920TS OPENH | EUR              | 9,1400     | 9,1400     | 9,1400    |            |             | 9,1400      |              | 9,1300    | 50.000   | 9,1400    | 50.000   |
| Certificate     | NL0012536080           | DAX 13930TS OPENH | EUR              | 9,2400     | 9,2400     | 9,2400    |            |             | 9,2400      |              | 9,2300    | 50.000   | 9,2400    | 50.000   |
| Certificate     | NL0012208169           | DAX 13934TRSOPENH | EUR              | 7,5500     | 7,5500     | 7,5500    |            |             | 7,5500      |              | 7,5400    | 50.000   | 7,5500    | 50.000   |
| Certificate     | NL0012536072           | DAX 13940TS OPENH | EUR              | 9,3400     | 9,3400     | 9,3400    |            |             | 9,3400      |              | 9,3300    | 50.000   | 9,3400    | 50.000   |
| Certificate     | NL0012560635           | DAX 13948TRSOPENH | EUR              | 7,6900     | 7,6900     | 7,6900    |            |             | 7,6900      |              | 7,6800    | 50.000   | 7,6900    | 50.000   |
| Certificate     | NL0012328918           | DAX 13950TS OPENH | EUR              | 9,4400     | 9,4400     | 9,4400    |            |             | 9,4400      |              | 9,4300    | 50.000   | 9,4400    | 50.000   |
| Certificate     | NL0012535587           | DAX 13955TRSOPENH | EUR              | 7,7600     | 7,7600     | 7,7600    |            |             | 7,7600      |              | 7,7500    | 50.000   | 7,7600    | 50.000   |
| Certificate     | DE000VL2FXQ2           | DAX 13958TS OPENV | EUR              | 6,9350     | 6,9350     | 6,9350    |            |             | 6,9350      |              | 6,9300    | 50.000   | 6,9400    | 50.000   |
| Certificate     | NL0012536064           | DAX 13960TS OPENH | EUR              | 9,5500     | 9,5500     | 9,5500    |            |             | 9,5500      |              | 9,5400    | 50.000   | 9,5500    | 50.000   |
| Certificate     | DE000VL37L20           | DAX 13960TS OPENV | EUR              | 9,7250     | 9,7250     | 9,7250    |            |             | 9,7250      |              | 9,7200    | 50.000   | 9,7300    | 50.000   |
| Certificate     | NL0012523260           | DAX 13961TRSOPENH | EUR              | 7,8100     | 7,8100     | 7,8100    |            |             | 7,8100      |              | 7,8000    | 50.000   | 7,8100    | 50.000   |
| Certificate     | LU1695186376           | DAX 13964TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012536056           | DAX 13970TS OPENH | EUR              | 9,6300     | 9,6300     | 9,6300    |            |             | 9,6300      |              | 9,6200    | 50.000   | 9,6300    | 50.000   |
| Certificate     | DE000CE6C6W5           | DAX 13970TS OPENZ | EUR              | 9,6400     | 9,6400     | 9,6400    |            |             | 9,6400      |              | 9,6300    | 75.000   | 9,6400    | 75.000   |
| Certificate     | NL0012537971           | DAX 13971TRSOPENH | EUR              | 7,9200     | 7,9200     | 7,9200    |            |             | 7,9200      |              | 7,9100    | 50.000   | 7,9200    | 50.000   |
| Certificate     | NL0012536049           | DAX 13980TS OPENH | EUR              | 9,7400     | 9,7400     | 9,7400    |            |             | 9,7400      |              | 9,7300    | 50.000   | 9,7400    | 50.000   |
| Certificate     | DE000CD64946           | DAX 13983TS OPENZ | EUR              | 8,0300     | 8,0300     | 8,0300    |            |             | 8,0300      |              | 8,0200    | 75.000   | 8,0300    | 75.000   |
| Certificate     | NL0012535579           | DAX 13985TRSOPENH | EUR              | 8,0500     | 8,0500     | 8,0500    |            |             | 8,0500      |              | 8,0400    | 50.000   | 8,0500    | 50.000   |
| Certificate     | NL0012178578           | DAX 13990TS OPENH | EUR              | 9,9200     | 9,9200     | 9,9200    |            |             | 9,9200      |              | 9,9100    | 50.000   | 9,9200    | 50.000   |
| Certificate     | NL0012329569           | DAX 13990TS OPENH | EUR              | 9,8500     | 9,8500     | 9,8500    |            |             | 9,8500      |              | 9,8400    | 50.000   | 9,8500    | 50.000   |
| Certificate     | NL0012522684           | DAX 13990TS OPENH | EUR              | 9,8500     | 9,8500     | 9,8500    |            |             | 9,8500      |              | 9,8400    | 50.000   | 9,8500    | 50.000   |
| Certificate     | NL0012504062           | DAX 13993BS OPENB | EUR              | 8,2000     | 8,3550     | 7,7500    | 19250,0000 | 4           | 8,3550      | 2400         | 8,3500    | 20.000   | 8,3600    | 20.000   |
| Certificate     | DE000CY526T3           | DAX 14000TS 0318C | EUR              | 8,3800     | 8,3800     | 8,3800    |            |             | 8,3800      |              | 8,3700    | 100.000  | 8,3800    | 100.000  |
| Certificate     | DE000VL37DF3           | DAX 14000TS 0318V | EUR              | 8,3150     | 8,3150     | 8,3150    |            |             | 8,3150      |              | 8,3100    | 50.000   | 8,3200    | 50.000   |
| Certificate     | DE000VLSR2S1           | DAX 14000TS 0618V | EUR              | 8,2350     | 8,2350     | 8,2350    |            |             | 8,2350      |              | 8,2300    | 50.000   | 8,2400    | 50.000   |
| Certificate     | DE000CY504C6           | DAX 14000TS OPENC | EUR              | 6,4500     | 6,4500     | 6,4500    |            |             | 6,4500      |              | 6,4400    | 100.000  | 6,4500    | 100.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CYOATX9           | DAX 14000TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY51NN0           | DAX 14000TS OPENC | EUR              | 8,0700     | 8,0700     | 8,0700    |            |             | 8,0700      |              | 8,0600    | 100.000  | 8,0700    | 100.000  |
| Certificate     | DE000CY51TV0           | DAX 14000TS OPENC | EUR              | 7,0900     | 7,0900     | 7,0900    |            |             | 7,0900      |              | 7,0800    | 100.000  | 7,0900    | 100.000  |
| Certificate     | NL0012536031           | DAX 14000TS OPENH | EUR              | 9,9500     | 9,9500     | 9,9500    |            |             | 9,9500      |              | 9,9400    | 50.000   | 9,9500    | 50.000   |
| Certificate     | NL0012198113           | DAX 14001TRSOPENH | EUR              | 8,2200     | 8,2200     | 8,2200    |            |             | 8,2200      |              | 8,2100    | 50.000   | 8,2200    | 50.000   |
| Certificate     | DE000VL2FXS8           | DAX 14008TS OPENV | EUR              | 7,4250     | 7,4250     | 7,4250    |            |             | 7,4250      |              | 7,4200    | 50.000   | 7,4300    | 50.000   |
| Certificate     | NL0012271761           | DAX 14010TS OPENB | EUR              | 12,4100    | 12,4150    | 12,4100   | 148,9200   | 1           | 12,4150     | 12           | 12,4100   | 50.000   | 12,4200   | 50.000   |
| Certificate     | NL0012523658           | DAX 14010TS OPENH | EUR              | 9,5100     | 10,1300    | 9,5100    | 8807,0000  | 2           | 10,0600     | 900          | 10,0500   | 50.000   | 10,0600   | 50.000   |
| Certificate     | DE000VL37L38           | DAX 14010TS OPENV | EUR              | 10,2350    | 10,2350    | 10,2350   |            |             | 10,2350     |              | 10,2300   | 50.000   | 10,2400   | 50.000   |
| Certificate     | NL0012537963           | DAX 14011TRSOPENH | EUR              | 8,3100     | 8,3100     | 8,3100    |            |             | 8,3100      |              | 8,3000    | 50.000   | 8,3100    | 50.000   |
| Certificate     | NL0012536023           | DAX 14020TS OPENH | EUR              | 10,1500    | 10,1500    | 10,1500   |            |             | 10,1500     |              | 10,1400   | 50.000   | 10,1500   | 50.000   |
| Certificate     | NL0012329577           | DAX 14030TS OPENH | EUR              | 10,2500    | 10,2500    | 10,2500   |            |             | 10,2500     |              | 10,2400   | 50.000   | 10,2500   | 50.000   |
| Certificate     | NL0012537955           | DAX 14031TRSOPENH | EUR              | 8,1600     | 8,7200     | 7,5700    | 19151,0100 | 41          | 8,5100      | 2320         | 8,5000    | 50.000   | 8,5100    | 50.001   |
| Certificate     | DE000CE6FAE9           | DAX 14036TS OPENZ | EUR              | 8,5600     | 8,5600     | 8,5600    |            |             | 8,5600      |              | 8,5500    | 75.000   | 8,5600    | 75.000   |
| Certificate     | NL0012052351           | DAX 14040TRSOPENH | EUR              | 8,6000     | 8,6000     | 8,6000    |            |             | 8,6000      |              | 8,5900    | 50.000   | 8,6000    | 50.000   |
| Certificate     | NL0012178560           | DAX 14040TS OPENH | EUR              | 10,4100    | 10,4100    | 10,4100   |            |             | 10,4100     |              | 10,4000   | 50.000   | 10,4100   | 50.000   |
| Certificate     | NL0012051965           | DAX 14041TRSOPENH | EUR              | 8,6000     | 8,6000     | 8,6000    |            |             | 8,6000      |              | 8,5900    | 50.000   | 8,6000    | 50.000   |
| Certificate     | NL0012052047           | DAX 14042TRSOPENH | EUR              | 8,6100     | 8,6100     | 8,6100    |            |             | 8,6100      |              | 8,6000    | 50.000   | 8,6100    | 50.000   |
| Certificate     | NL0012536015           | DAX 14050TS OPENH | EUR              | 10,4500    | 10,4500    | 10,4500   |            |             | 10,4500     |              | 10,4400   | 50.000   | 10,4500   | 50.000   |
| Certificate     | DE000VL2FXU4           | DAX 14058TS OPENV | EUR              | 7,9250     | 7,9250     | 7,9250    |            |             | 7,9250      |              | 7,9200    | 50.000   | 7,9300    | 50.000   |
| Certificate     | NL0012536007           | DAX 14060TS OPENH | EUR              | 10,5500    | 10,5500    | 10,5500   |            |             | 10,5500     |              | 10,5400   | 50.000   | 10,5500   | 50.000   |
| Certificate     | DE000VL37L46           | DAX 14060TS OPENV | EUR              | 10,7450    | 10,7450    | 10,7450   |            |             | 10,7450     |              | 10,7400   | 50.000   | 10,7500   | 50.000   |
| Certificate     | NL0012525711           | DAX 14065TRSOPENH | EUR              | 8,8300     | 8,8300     | 8,8300    |            |             | 8,8300      |              | 8,8200    | 50.000   | 8,8300    | 50.000   |
| Certificate     | NL0012546329           | DAX 14065TRSOPENH | EUR              | 8,8400     | 8,8400     | 8,8400    |            |             | 8,8400      |              | 8,8300    | 50.000   | 8,8400    | 50.000   |
| Certificate     | NL0012546618           | DAX 14067TRSOPENH | EUR              | 8,8500     | 8,8500     | 8,8500    |            |             | 8,8500      |              | 8,8400    | 50.000   | 8,8500    | 50.000   |
| Certificate     | NL0012537427           | DAX 14070TS OPENH | EUR              | 10,6800    | 10,6800    | 10,6800   |            |             | 10,6800     |              | 10,6700   | 50.000   | 10,6800   | 50.000   |
| Certificate     | NL0012558555           | DAX 14076TRSOPENH | EUR              | 8,9500     | 8,9500     | 8,9500    |            |             | 8,9500      |              | 8,9400    | 50.000   | 8,9500    | 50.000   |
| Certificate     | NL0012537419           | DAX 14080TS OPENH | EUR              | 10,7800    | 10,7800    | 10,7800   |            |             | 10,7800     |              | 10,7700   | 50.000   | 10,7800   | 50.000   |
| Certificate     | DE000CE6FCR7           | DAX 14080TS OPENZ | EUR              | 8,9900     | 8,9900     | 8,9900    |            |             | 8,9900      |              | 8,9800    | 75.000   | 8,9900    | 75.000   |
| Certificate     | NL0012523641           | DAX 14090TS OPENH | EUR              | 10,8600    | 10,8600    | 10,8600   |            |             | 10,8600     |              | 10,8500   | 50.000   | 10,8600   | 50.000   |
| Certificate     | NL0012504823           | DAX 14094BS OPENB | EUR              | 9,3550     | 9,3550     | 9,3550    |            |             | 9,3550      |              | 9,3500    | 20.000   | 9,3600    | 20.000   |
| Certificate     | NL0012551501           | DAX 14097TRSOPENH | EUR              | 9,1500     | 9,1500     | 9,1500    |            |             | 9,1500      |              | 9,1400    | 50.000   | 9,1500    | 50.000   |
| Certificate     | DE000VL37DG1           | DAX 14100TS 0318V | EUR              | 9,3150     | 9,3150     | 9,3150    |            |             | 9,3150      |              | 9,3100    | 50.000   | 9,3200    | 50.000   |
| Certificate     | DE000CE6PP45           | DAX 14100TS 0318Z | EUR              | 9,3200     | 9,3200     | 9,3200    |            |             | 9,3200      |              | 9,3100    | 75.000   | 9,3200    | 75.000   |
| Certificate     | DE000VL5R2T9           | DAX 14100TS 0618V | EUR              | 9,2250     | 9,2250     | 9,2250    |            |             | 9,2250      |              | 9,2200    | 50.000   | 9,2300    | 50.000   |
| Certificate     | DE000CY51WU6           | DAX 14100TS OPENC | EUR              | 9,3100     | 9,3100     | 9,3100    |            |             | 9,3100      |              | 9,3000    | 100.000  | 9,3100    | 100.000  |
| Certificate     | NL0012538300           | DAX 14100TS OPENH | EUR              | 11,0000    | 11,0000    | 11,0000   |            |             | 11,0000     |              | 10,9900   | 50.000   | 11,0000   | 50.000   |
| Certificate     | NL0012528343           | DAX 14102TRSOPENH | EUR              | 9,2000     | 9,2000     | 9,2000    |            |             | 9,2000      |              | 9,1900    | 50.000   | 9,2000    | 50.000   |
| Certificate     | NL0012527659           | DAX 14105TRSOPENH | EUR              | 9,2000     | 9,2000     | 9,2000    |            |             | 9,2000      |              | 9,1900    | 50.000   | 9,2000    | 50.000   |
| Certificate     | LU1650954214           | DAX 14106TPIOPENS | EUR              | 8,7100     | 8,7100     | 8,7100    |            |             | 8,7100      |              | 8,6900    | 6.250    | 8,7200    | 6.250    |
| Certificate     | DE000VL2FXV2           | DAX 14108TS OPENV | EUR              | 8,4250     | 8,4250     | 8,4250    |            |             | 8,4250      |              | 8,4200    | 50.000   | 8,4300    | 50.000   |
| Certificate     | NL0012559306           | DAX 14110TS OPENH | EUR              | 11,2400    | 11,2400    | 11,2400   |            |             | 11,2400     |              | 11,2300   | 50.000   | 11,2400   | 50.000   |
| Certificate     | DE000VL37L53           | DAX 14110TS OPENV | EUR              | 11,2450    | 11,2450    | 11,2450   |            |             | 11,2450     |              | 11,2400   | 50.000   | 11,2500   | 50.000   |
| Certificate     | NL0012559298           | DAX 14120TS OPENH | EUR              | 11,3500    | 11,3500    | 11,3500   |            |             | 11,3500     |              | 11,3400   | 50.000   | 11,3500   | 50.000   |
| Certificate     | NL0012538565           | DAX 14126TRSOPENH | EUR              | 9,4200     | 9,4200     | 9,4200    |            |             | 9,4200      |              | 9,4100    | 50.000   | 9,4200    | 50.000   |
| Certificate     | NL0012498547           | DAX 14130TS OPENB | EUR              | 13,6050    | 13,6050    | 13,6050   |            |             | 13,6050     |              | 13,6000   | 50.000   | 13,6100   | 50.000   |
| Certificate     | NL0012207476           | DAX 14130TS OPENH | EUR              | 11,2500    | 11,2500    | 11,2500   |            |             | 11,2500     |              | 11,2400   | 50.000   | 11,2500   | 50.000   |
| Certificate     | DE000CE6FC55           | DAX 14130TS OPENZ | EUR              | 9,4800     | 9,4800     | 9,4800    |            |             | 9,4800      |              | 9,4700    | 75.000   | 9,4800    | 75.000   |
| Certificate     | NL0012526768           | DAX 14136TRSOPENH | EUR              | 9,5100     | 9,5100     | 9,5100    |            |             | 9,5100      |              | 9,5000    | 50.000   | 9,5100    | 50.000   |
| Certificate     | NL0012559280           | DAX 14140TS OPENH | EUR              | 11,5500    | 11,5500    | 11,5500   |            |             | 11,5500     |              | 11,5400   | 50.000   | 11,5500   | 50.000   |
| Certificate     | NL0012198816           | DAX 14150TS OPENH | EUR              | 11,4800    | 11,4800    | 11,4800   |            |             | 11,4800     |              | 11,4700   | 50.000   | 11,4800   | 50.000   |
| Certificate     | DE000VL2FXH8           | DAX 14158TS OPENV | EUR              | 8,9150     | 8,9150     | 8,9150    |            |             | 8,9150      |              | 8,9100    | 50.000   | 8,9200    | 50.000   |
| Certificate     | NL0012543607           | DAX 14159TRSOPENH | EUR              | 9,7500     | 9,7500     | 9,7500    |            |             | 9,7500      |              | 9,7400    | 50.000   | 9,7500    | 50.000   |
| Certificate     | NL0012559272           | DAX 14160TS OPENH | EUR              | 11,7500    | 11,7500    | 11,7500   |            |             | 11,7500     |              | 11,7400   | 50.000   | 11,7500   | 50.000   |
| Certificate     | DE000VL37L61           | DAX 14160TS OPENV | EUR              | 11,7550    | 11,7550    | 11,7550   |            |             | 11,7550     |              | 11,7500   | 50.000   | 11,7600   | 50.000   |
| Certificate     | NL0012544357           | DAX 14161TRSOPENH | EUR              | 9,7600     | 9,7600     | 9,7600    |            |             | 9,7600      |              | 9,7500    | 50.000   | 9,7600    | 50.000   |
| Certificate     | NL0012537054           | DAX 14164TRSOPENH | EUR              | 9,8000     | 9,8000     | 9,8000    |            |             | 9,8000      |              | 9,7900    | 50.000   | 9,8000    | 50.000   |
| Certificate     | NL0012545453           | DAX 14170TS OPENH | EUR              | 11,6700    | 11,6700    | 11,6700   |            |             | 11,6700     |              | 11,6600   | 50.000   | 11,6700   | 50.000   |
| Certificate     | NL0012558944           | DAX 14178TRSOPENH | EUR              | 9,9300     | 9,9300     | 9,9300    |            |             | 9,9300      |              | 9,9200    | 50.000   | 9,9300    | 50.000   |
| Certificate     | NL0012559264           | DAX 14180TS OPENH | EUR              | 11,9600    | 11,9600    | 11,9600   |            |             | 11,9600     |              | 11,9500   | 50.000   | 11,9600   | 50.000   |
| Certificate     | DE000CE6FCT3           | DAX 14180TS OPENZ | EUR              | 9,9800     | 9,9800     | 9,9800    |            |             | 9,9800      |              | 9,9700    | 75.000   | 9,9800    | 75.000   |
| Certificate     | NL0012559256           | DAX 14190TS OPENH | EUR              | 12,0600    | 12,0600    | 12,0600   |            |             | 12,0600     |              | 12,0500   | 50.000   | 12,0600   | 50.000   |
| Certificate     | NL0012699300           | DAX 14195BS OPENB | EUR              | 10,0500    | 10,0500    | 10,0500   | 3238,0500  | 2           | 10,3650     | 321          | 10,3600   | 20.000   | 10,3700   | 20.000   |
| Certificate     | NL0012551493           | DAX 14197TRSOPENH | EUR              | 10,1300    | 10,1300    | 10,1300   |            |             | 10,1300     |              | 10,1200   | 50.000   | 10,1300   | 50.000   |
| Certificate     | NL0012531412           | DAX 14198TRSOPENH | EUR              | 10,1400    | 10,1400    | 10,1400   |            |             | 10,1400     |              | 10,1300   | 50.000   | 10,1400   | 50.000   |
| Certificate     | DE000VL37DH9           | DAX 14200TS 0318V | EUR              | 10,3250    | 10,3250    | 10,3250   |            |             | 10,3250     |              | 10,3200   | 50.000   | 10,3300   | 50.000   |
| Certificate     | DE000VL5R2U7           | DAX 14200TS 0618V | EUR              | 10,2250    | 10,2250    | 10,2250   |            |             | 10,2250     |              | 10,2200   | 50.000   | 10,2300   | 50.000   |
| Certificate     | DE000CY16GN7           | DAX 14200TS OPENC | EUR              | 6,0800     | 6,0800     | 6,0800    |            |             | 6,0800      |              | 6,0700    | 100.000  | 6,0800    | 100.000  |
| Certificate     | NL0012526446           | DAX 14200TS OPENH | EUR              | 11,9900    | 11,9900    | 11,9900   |            |             | 11,9900     |              | 11,9800   | 50.000   | 11,9900   | 50.000   |
| Certificate     | NL0012551246           | DAX 14202TRSOPENH | EUR              | 10,1700    | 10,1700    | 10,1700   |            |             | 10,1700     |              | 10,1600   | 50.000   | 10,1700   | 50.000   |
| Certificate     | DE000VL2FXZ3           | DAX 14208TS OPENV | EUR              | 9,4150     | 9,4150     | 9,4150    |            |             | 9,4150      |              | 9,4100    | 50.000   | 9,4200    | 50.000   |
| Certificate     | NL0012559249           | DAX 14210TS OPENH | EUR              | 12,2600    | 12,2600    | 12,2600   |            |             | 12,2600     |              | 12,2500   | 50.000   | 12,2600   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL37L79           | DAX 14210TS OPENV | EUR              | 12,2650    | 12,2650    | 12,2650   |          |             | 12,2650     |              | 12,2600   | 50.000   | 12,2700   | 50.000   |
| Certificate     | NL0012537948           | DAX 14219TRSOPENH | EUR              | 10,3500    | 10,3500    | 10,3500   |          |             | 10,3500     |              | 10,3400   | 50.000   | 10,3500   | 50.000   |
| Certificate     | NL0012051650           | DAX 14220TS OPENH | EUR              | 12,2000    | 12,2000    | 12,2000   |          |             | 12,2000     |              | 12,1900   | 50.000   | 12,2000   | 50.000   |
| Certificate     | DE000CE6CID9           | DAX 14220TS OPENZ | EUR              | 12,1400    | 12,1400    | 12,1400   |          |             | 12,1400     |              | 12,1300   | 75.000   | 12,1400   | 75.000   |
| Certificate     | NL0012537047           | DAX 14224TRSOPENH | EUR              | 10,4000    | 10,4000    | 10,4000   |          |             | 10,4000     |              | 10,3900   | 50.000   | 10,4000   | 50.000   |
| Certificate     | NL0012208151           | DAX 14226TRSOPENH | EUR              | 10,4100    | 10,4100    | 10,4100   |          |             | 10,4100     |              | 10,4000   | 50.000   | 10,4100   | 50.000   |
| Certificate     | DE000CE6FCU1           | DAX 14229TS OPENZ | EUR              | 10,4700    | 10,4700    | 10,4700   |          |             | 10,4700     |              | 10,4600   | 75.000   | 10,4700   | 75.000   |
| Certificate     | NL0012498554           | DAX 14230TS OPENB | EUR              | 14,6250    | 14,6250    | 14,6250   |          |             | 14,6250     |              | 14,6200   | 50.000   | 14,6300   | 50.000   |
| Certificate     | NL0012559231           | DAX 14230TS OPENH | EUR              | 12,4600    | 12,4600    | 12,4600   |          |             | 12,4600     |              | 12,4500   | 50.000   | 12,4600   | 50.000   |
| Certificate     | NL0012559223           | DAX 14240TS OPENH | EUR              | 12,5600    | 12,5600    | 12,5600   |          |             | 12,5600     |              | 12,5500   | 50.000   | 12,5600   | 50.000   |
| Certificate     | NL0012053300           | DAX 14242TRSOPENH | EUR              | 10,5800    | 10,5800    | 10,5800   |          |             | 10,5800     |              | 10,5700   | 50.000   | 10,5800   | 50.000   |
| Certificate     | DE000CY526U1           | DAX 14250TS 0318C | EUR              | 10,8600    | 10,8600    | 10,8600   |          |             | 10,8600     |              | 10,8500   | 100.000  | 10,8600   | 100.000  |
| Certificate     | NL0012545446           | DAX 14250TS OPENH | EUR              | 12,4800    | 12,4800    | 12,4800   |          |             | 12,4800     |              | 12,4700   | 50.000   | 12,4800   | 50.000   |
| Certificate     | DE000VL2FX10           | DAX 14258TS OPENV | EUR              | 9,9150     | 9,9150     | 9,9150    |          |             | 9,9150      |              | 9,9100    | 50.000   | 9,9200    | 50.000   |
| Certificate     | NL0012538243           | DAX 14260TRSOPENH | EUR              | 10,7600    | 10,7600    | 10,7600   |          |             | 10,7600     |              | 10,7500   | 50.000   | 10,7600   | 50.000   |
| Certificate     | DE000VL37L95           | DAX 14260TS OPENV | EUR              | 12,7750    | 12,7750    | 12,7750   |          |             | 12,7750     |              | 12,7700   | 50.000   | 12,7800   | 50.000   |
| Certificate     | LU1695186459           | DAX 14266TPIOPENS | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012530687           | DAX 14270TS OPENH | EUR              | 12,7300    | 12,7300    | 12,7300   |          |             | 12,7300     |              | 12,7200   | 50.000   | 12,7300   | 50.000   |
| Certificate     | NL0012541510           | DAX 14270TS OPENH | EUR              | 12,7400    | 12,7400    | 12,7400   |          |             | 12,7400     |              | 12,7300   | 50.000   | 12,7400   | 50.000   |
| Certificate     | NL0012210181           | DAX 14280TS OPENH | EUR              | 12,8200    | 12,8200    | 12,8200   |          |             | 12,8200     |              | 12,8100   | 50.000   | 12,8200   | 50.000   |
| Certificate     | NL0012537039           | DAX 14283TRSOPENH | EUR              | 10,9900    | 10,9900    | 10,9900   |          |             | 10,9900     |              | 10,9800   | 50.000   | 10,9900   | 50.000   |
| Certificate     | DE000CE6FEY9           | DAX 14284TS OPENZ | EUR              | 11,0100    | 11,0100    | 11,0100   |          |             | 11,0100     |              | 11,0000   | 75.000   | 11,0100   | 75.000   |
| Certificate     | NL0012550602           | DAX 14285TRSOPENH | EUR              | 11,0100    | 11,0100    | 11,0100   |          |             | 11,0100     |              | 11,0000   | 50.000   | 11,0100   | 50.000   |
| Certificate     | NL0011047758           | DAX 14290TS OPENH | EUR              | 12,9600    | 12,9600    | 12,9600   |          |             | 12,9600     |              | 12,9500   | 50.000   | 12,9600   | 50.000   |
| Certificate     | NL0012549687           | DAX 14291TRSOPENH | EUR              | 11,0600    | 11,0600    | 11,0600   |          |             | 11,0600     |              | 11,0500   | 50.000   | 11,0600   | 50.000   |
| Certificate     | NL0012700496           | DAX 14296BS OPENB | EUR              | 11,3850    | 11,3850    | 11,3850   |          |             | 11,3850     |              | 11,3800   | 20.000   | 11,3900   | 20.000   |
| Certificate     | DE000VL37DJ5           | DAX 14300TS 0318V | EUR              | 11,3250    | 11,3250    | 11,3250   |          |             | 11,3250     |              | 11,3200   | 50.000   | 11,3300   | 50.000   |
| Certificate     | DE000CE6FMW6           | DAX 14300TS 0318Z | EUR              | 11,3100    | 11,3100    | 11,3100   |          |             | 11,3100     |              | 11,3000   | 75.000   | 11,3100   | 75.000   |
| Certificate     | DE000VL5R2V5           | DAX 14300TS 0618V | EUR              | 11,2250    | 11,2250    | 11,2250   |          |             | 11,2250     |              | 11,2200   | 50.000   | 11,2300   | 50.000   |
| Certificate     | NL0012373443           | DAX 14303TRSOPENH | EUR              | 11,1900    | 11,1900    | 11,1900   |          |             | 11,1900     |              | 11,1800   | 50.000   | 11,1900   | 50.000   |
| Certificate     | NL0012374649           | DAX 14304TRSOPENH | EUR              | 11,1900    | 11,1900    | 11,1900   |          |             | 11,1900     |              | 11,1800   | 50.000   | 11,1900   | 50.000   |
| Certificate     | DE000VL2FX36           | DAX 14308TS OPENV | EUR              | 10,4150    | 10,4150    | 10,4150   |          |             | 10,4150     |              | 10,4100   | 50.000   | 10,4200   | 50.000   |
| Certificate     | DE000VL37MA5           | DAX 14310TS OPENV | EUR              | 13,2750    | 13,2750    | 13,2750   |          |             | 13,2750     |              | 13,2700   | 50.000   | 13,2800   | 50.000   |
| Certificate     | NL0012506018           | DAX 14315BS OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012557250           | DAX 14320TRSOPENH | EUR              | 11,3500    | 11,3500    | 11,3500   |          |             | 11,3500     |              | 11,3400   | 50.000   | 11,3500   | 50.000   |
| Certificate     | NL0012538557           | DAX 14325TRSOPENH | EUR              | 11,4000    | 11,4000    | 11,4000   |          |             | 11,4000     |              | 11,3900   | 50.000   | 11,4000   | 50.000   |
| Certificate     | NL0012539902           | DAX 14330TS OPENH | EUR              | 13,2900    | 13,2900    | 13,2900   |          |             | 13,2900     |              | 13,2800   | 50.000   | 13,2900   | 50.000   |
| Certificate     | NL0012530679           | DAX 14330TS OPENH | EUR              | 13,3400    | 13,3400    | 13,3400   |          |             | 13,3400     |              | 13,3300   | 50.000   | 13,3400   | 50.000   |
| Certificate     | NL0012209431           | DAX 14332TRSOPENH | EUR              | 11,4700    | 11,4700    | 11,4700   |          |             | 11,4700     |              | 11,4600   | 50.000   | 11,4700   | 50.000   |
| Certificate     | DE000VL61GW1           | DAX 14335TS OPENV | EUR              | 11,4350    | 11,4350    | 11,4350   |          |             | 11,4350     |              | 11,4300   | 50.000   | 11,4400   | 50.000   |
| Certificate     | LU1695186533           | DAX 14342TPIOPENS | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012697783           | DAX 14350TS OPENB | EUR              | 15,8550    | 15,8550    | 15,8550   |          |             | 15,8550     |              | 15,8500   | 50.000   | 15,8600   | 50.000   |
| Certificate     | NL0012530661           | DAX 14350TS OPENH | EUR              | 13,5400    | 13,5400    | 13,5400   |          |             | 13,5400     |              | 13,5300   | 50.000   | 13,5400   | 50.000   |
| Certificate     | NL0012548358           | DAX 14355TRSOPENH | EUR              | 11,7000    | 11,7000    | 11,7000   |          |             | 11,7000     |              | 11,6900   | 50.000   | 11,7000   | 50.000   |
| Certificate     | NL0012531404           | DAX 14357TRSOPENH | EUR              | 11,7200    | 11,7200    | 11,7200   |          |             | 11,7200     |              | 11,7100   | 50.000   | 11,7200   | 50.000   |
| Certificate     | DE000VL2FX44           | DAX 14358TS OPENV | EUR              | 10,9050    | 10,9050    | 10,9050   |          |             | 10,9050     |              | 10,9000   | 50.000   | 10,9100   | 50.000   |
| Certificate     | LU1573718787           | DAX 14360TPIOPENS | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012434377           | DAX 14360TS OPENH | EUR              | 13,6500    | 13,6500    | 13,6500   |          |             | 13,6500     |              | 13,6400   | 50.000   | 13,6500   | 50.000   |
| Certificate     | DE000VL37MC1           | DAX 14360TS OPENV | EUR              | 13,7850    | 13,7850    | 13,7850   |          |             | 13,7850     |              | 13,7800   | 50.000   | 13,7900   | 50.000   |
| Certificate     | NL0012207468           | DAX 14370TS OPENH | EUR              | 13,7400    | 13,7400    | 13,7400   |          |             | 13,7400     |              | 13,7300   | 50.000   | 13,7400   | 50.000   |
| Certificate     | DE000CE6FCV9           | DAX 14379TS OPENZ | EUR              | 11,9600    | 11,9600    | 11,9600   |          |             | 11,9600     |              | 11,9500   | 75.000   | 11,9600   | 75.000   |
| Certificate     | NL0012244396           | DAX 14384TRSOPENH | EUR              | 11,9800    | 11,9800    | 11,9800   |          |             | 11,9800     |              | 11,9700   | 50.000   | 11,9800   | 50.000   |
| Certificate     | NL0012550594           | DAX 14385TRSOPENH | EUR              | 11,9700    | 11,9700    | 11,9700   |          |             | 11,9700     |              | 11,9600   | 50.000   | 11,9700   | 50.000   |
| Certificate     | DE000VL61GX9           | DAX 14385TS OPENV | EUR              | 11,9350    | 11,9350    | 11,9350   |          |             | 11,9350     |              | 11,9300   | 50.000   | 11,9400   | 50.000   |
| Certificate     | NL0012547301           | DAX 14390TS OPENH | EUR              | 13,9600    | 13,9600    | 13,9600   |          |             | 13,9600     |              | 13,9500   | 50.000   | 13,9600   | 50.000   |
| Certificate     | NL0012549679           | DAX 14391TRSOPENH | EUR              | 12,0300    | 12,0300    | 12,0300   |          |             | 12,0300     |              | 12,0200   | 50.000   | 12,0300   | 50.000   |
| Certificate     | NL0012679500           | DAX 14397BS OPENB | EUR              | 12,3950    | 12,3950    | 12,3950   |          |             | 12,3950     |              | 12,3900   | 20.000   | 12,4000   | 20.000   |
| Certificate     | DE000VL37DK3           | DAX 14400TS 0318V | EUR              | 12,3250    | 12,3250    | 12,3250   |          |             | 12,3250     |              | 12,3200   | 50.000   | 12,3300   | 50.000   |
| Certificate     | DE000VL5R2W3           | DAX 14400TS 0618V | EUR              | 12,2150    | 12,2150    | 12,2150   |          |             | 12,2150     |              | 12,2100   | 50.000   | 12,2200   | 50.000   |
| Certificate     | DE000CY16GP2           | DAX 14400TS OPENC | EUR              | 8,0000     | 8,0000     | 8,0000    |          |             | 8,0000      |              | 7,9900    | 100.000  | 8,0000    | 100.000  |
| Certificate     | DE000CY52GM4           | DAX 14400TS OPENC | EUR              | 12,9500    | 12,9500    | 12,9500   |          |             | 12,9500     |              | 12,9400   | 100.000  | 12,9500   | 100.000  |
| Certificate     | DE000CY51TW8           | DAX 14400TS OPENC | EUR              | 11,0100    | 11,0100    | 11,0100   |          |             | 11,0100     |              | 11,0000   | 100.000  | 11,0100   | 100.000  |
| Certificate     | DE000CY50MS3           | DAX 14400TS OPENC | EUR              | 10,8700    | 10,8700    | 10,8700   |          |             | 10,8700     |              | 10,8600   | 100.000  | 10,8700   | 100.000  |
| Certificate     | NL0012530653           | DAX 14410TS OPENH | EUR              | 14,1500    | 14,1500    | 14,1500   |          |             | 14,1500     |              | 14,1400   | 50.000   | 14,1500   | 50.000   |
| Certificate     | DE000VL37MD9           | DAX 14410TS OPENV | EUR              | 14,2950    | 14,2950    | 14,2950   |          |             | 14,2950     |              | 14,2900   | 50.000   | 14,3000   | 50.000   |
| Certificate     | DE000VL61GZ4           | DAX 14410TS OPENV | EUR              | 15,0350    | 15,0350    | 15,0350   |          |             | 15,0350     |              | 15,0300   | 50.000   | 15,0400   | 50.000   |
| Certificate     | NL0012548002           | DAX 14412TRSOPENH | EUR              | 12,2500    | 12,2500    | 12,2500   |          |             | 12,2500     |              | 12,2400   | 50.000   | 12,2500   | 50.000   |
| Certificate     | NL0012308902           | DAX 14417TRSOPENH | EUR              | 12,2900    | 12,2900    | 12,2900   |          |             | 12,2900     |              | 12,2800   | 50.000   | 12,2900   | 50.000   |
| Certificate     | NL0012208961           | DAX 14420TS OPENH | EUR              | 14,2800    | 14,2800    | 14,2800   |          |             | 14,2800     |              | 14,2700   | 50.000   | 14,2800   | 50.000   |
| Certificate     | NL0012537021           | DAX 14422TRSOPENH | EUR              | 12,3500    | 12,3500    | 12,3500   |          |             | 12,3500     |              | 12,3400   | 50.000   | 12,3500   | 50.000   |
| Certificate     | DE000CV4ZPB5           | DAX 14428TS OPENZ | EUR              | 12,4500    | 12,4500    | 12,4500   |          |             | 12,4500     |              | 12,4400   | 75.000   | 12,4500   | 75.000   |
| Certificate     | DE000VL61GY7           | DAX 14435TS OPENV | EUR              | 12,4350    | 12,4350    | 12,4350   |          |             | 12,4350     |              | 12,4300   | 50.000   | 12,4400   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | LU1695186616           | DAX 14436TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012053680           | DAX 14449TRSOPENH | EUR              | 12,6100    | 12,6100    | 12,6100   |           |             | 12,6100     |              | 12,6000   | 50,000   | 12,6100   | 50,000   |
| Certificate     | NL0012700330           | DAX 14450TS OPENB | EUR              | 16,9350    | 16,9350    | 16,9350   |           |             | 16,9350     |              | 16,9300   | 50,000   | 16,9400   | 50,000   |
| Certificate     | NL0012547293           | DAX 14450TS OPENH | EUR              | 14,5600    | 14,5600    | 14,5600   |           |             | 14,5600     |              | 14,5500   | 50,000   | 14,5600   | 50,000   |
| Certificate     | NL0012547699           | DAX 14451TRSOPENH | EUR              | 12,6300    | 12,6300    | 12,6300   |           |             | 12,6300     |              | 12,6200   | 50,000   | 12,6300   | 50,000   |
| Certificate     | NL0012208953           | DAX 14470TS OPENH | EUR              | 14,7800    | 14,7800    | 14,7800   |           |             | 14,7800     |              | 14,7700   | 50,000   | 14,7800   | 50,000   |
| Certificate     | NL0012537930           | DAX 14477TRSOPENH | EUR              | 12,9000    | 12,9000    | 12,9000   |           |             | 12,9000     |              | 12,8900   | 50,000   | 12,9000   | 50,000   |
| Certificate     | DE000CV42PC3           | DAX 14478TS OPENZ | EUR              | 12,9400    | 12,9400    | 12,9400   |           |             | 12,9400     |              | 12,9300   | 75,000   | 12,9400   | 75,000   |
| Certificate     | DE000CE6C096           | DAX 14480TS OPENZ | EUR              | 14,7500    | 14,7500    | 14,7500   |           |             | 14,7500     |              | 14,7400   | 75,000   | 14,7500   | 75,000   |
| Certificate     | NL0012547285           | DAX 14490TS OPENH | EUR              | 14,9700    | 14,9700    | 14,9700   |           |             | 14,9700     |              | 14,9600   | 50,000   | 14,9700   | 50,000   |
| Certificate     | NL0012537922           | DAX 14497TRSOPENH | EUR              | 13,0900    | 13,0900    | 13,0900   |           |             | 13,0900     |              | 13,0800   | 50,000   | 13,0900   | 50,000   |
| Certificate     | DE000VL37DL1           | DAX 14500TS 0318V | EUR              | 13,3250    | 13,3250    | 13,3250   |           |             | 13,3250     |              | 13,3200   | 50,000   | 13,3300   | 50,000   |
| Certificate     | DE000CE6FL72           | DAX 14500TS 0318Z | EUR              | 13,2900    | 13,2900    | 13,2900   |           |             | 13,2900     |              | 13,2800   | 75,000   | 13,2900   | 75,000   |
| Certificate     | DE000VLSR2X1           | DAX 14500TS 0618V | EUR              | 13,2150    | 13,2150    | 13,2150   |           |             | 13,2150     |              | 13,2100   | 50,000   | 13,2200   | 50,000   |
| Certificate     | DE000CY508Y1           | DAX 14500TS OPENC | EUR              | 10,8100    | 11,5800    | 10,8100   | 4324,0000 | 1           | 11,5800     | 400          | 11,5700   | 100,000  | 11,5800   | 100,000  |
| Certificate     | NL0012535991           | DAX 14510TS OPENH | EUR              | 15,1900    | 15,1900    | 15,1900   |           |             | 15,1900     |              | 15,1800   | 50,000   | 15,1900   | 50,000   |
| Certificate     | NL0012537914           | DAX 14517TRSOPENH | EUR              | 13,2900    | 13,2900    | 13,2900   |           |             | 13,2900     |              | 13,2800   | 50,000   | 13,2900   | 50,000   |
| Certificate     | NL0012694947           | DAX 14530TS OPENB | EUR              | 17,7450    | 17,7450    | 17,7450   |           |             | 17,7450     |              | 17,7400   | 50,000   | 17,7500   | 50,000   |
| Certificate     | NL0012370472           | DAX 14540TS OPENH | EUR              | 15,4000    | 15,4000    | 15,4000   |           |             | 15,4000     |              | 15,3900   | 50,000   | 15,4000   | 50,000   |
| Certificate     | NL0012310635           | DAX 14540TS OPENH | EUR              | 15,4200    | 15,4200    | 15,4200   |           |             | 15,4200     |              | 15,4100   | 50,000   | 15,4200   | 50,000   |
| Certificate     | NL0012561526           | DAX 14542TRSOPENH | EUR              | 13,5500    | 13,5500    | 13,5500   |           |             | 13,5500     |              | 13,5400   | 50,000   | 13,5500   | 50,000   |
| Certificate     | NL0012535983           | DAX 14550TS OPENH | EUR              | 15,6000    | 15,6000    | 15,6000   |           |             | 15,6000     |              | 15,5900   | 50,000   | 15,6000   | 50,000   |
| Certificate     | NL0012238059           | DAX 14562TRSOPENH | EUR              | 13,7500    | 13,7500    | 13,7500   |           |             | 13,7500     |              | 13,7400   | 50,000   | 13,7500   | 50,000   |
| Certificate     | NL0012550586           | DAX 14564TRSOPENH | EUR              | 13,7700    | 13,7700    | 13,7700   |           |             | 13,7700     |              | 13,7600   | 50,000   | 13,7700   | 50,000   |
| Certificate     | DE000CE6FCW7           | DAX 14578TS OPENZ | EUR              | 13,9400    | 13,9400    | 13,9400   |           |             | 13,9400     |              | 13,9300   | 75,000   | 13,9400   | 75,000   |
| Certificate     | NL0012213359           | DAX 14590TS OPENH | EUR              | 15,9900    | 15,9900    | 15,9900   |           |             | 15,9900     |              | 15,9800   | 50,000   | 15,9900   | 50,000   |
| Certificate     | NL0012537906           | DAX 14596TRSOPENH | EUR              | 14,0900    | 14,0900    | 14,0900   |           |             | 14,0900     |              | 14,0800   | 50,000   | 14,0900   | 50,000   |
| Certificate     | DE000VL37LS9           | DAX 14600TS 0318V | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VL61J53           | DAX 14600TS 0618V | EUR              | 14,2150    | 14,2150    | 14,2150   |           |             | 14,2150     |              | 14,2100   | 50,000   | 14,2200   | 50,000   |
| Certificate     | DE000CY16GQ0           | DAX 14600TS OPENC | EUR              | 9,9200     | 9,9200     | 9,9200    |           |             | 9,9200      |              | 9,9100    | 100,000  | 9,9200    | 100,000  |
| Certificate     | DE000CY52FA1           | DAX 14600TS OPENC | EUR              | 13,6300    | 13,6300    | 13,6300   |           |             | 13,6300     |              | 13,6200   | 100,000  | 13,6300   | 100,000  |
| Certificate     | DE000CY51WV4           | DAX 14600TS OPENC | EUR              | 14,3200    | 14,3200    | 14,3200   |           |             | 14,3200     |              | 14,3100   | 100,000  | 14,3200   | 100,000  |
| Certificate     | NL0012537898           | DAX 14616TRSOPENH | EUR              | 14,2900    | 14,2900    | 14,2900   |           |             | 14,2900     |              | 14,2800   | 50,000   | 14,2900   | 50,000   |
| Certificate     | NL0012241293           | DAX 14617TRSOPENH | EUR              | 14,3000    | 14,3000    | 14,3000   |           |             | 14,3000     |              | 14,2900   | 50,000   | 14,3000   | 50,000   |
| Certificate     | NL0012053771           | DAX 14630TS OPENH | EUR              | 16,3500    | 16,3500    | 16,3500   |           |             | 16,3500     |              | 16,3400   | 50,000   | 16,3500   | 50,000   |
| Certificate     | NL0012700348           | DAX 14650TS OPENB | EUR              | 18,9950    | 18,9950    | 18,9950   |           |             | 18,9950     |              | 18,9900   | 50,000   | 19,0000   | 50,000   |
| Certificate     | NL0012535975           | DAX 14650TS OPENH | EUR              | 16,6100    | 16,6100    | 16,6100   |           |             | 16,6100     |              | 16,6000   | 50,000   | 16,6100   | 50,000   |
| Certificate     | NL0012537880           | DAX 14656TRSOPENH | EUR              | 14,6900    | 14,6900    | 14,6900   |           |             | 14,6900     |              | 14,6800   | 50,000   | 14,6900   | 50,000   |
| Certificate     | NL0012537872           | DAX 14675TRSOPENH | EUR              | 14,8800    | 14,8800    | 14,8800   |           |             | 14,8800     |              | 14,8700   | 50,000   | 14,8800   | 50,000   |
| Certificate     | NL0011229380           | DAX 14680TS OPENH | EUR              | 16,8700    | 16,8700    | 16,8700   |           |             | 16,8700     |              | 16,8600   | 50,000   | 16,8700   | 50,000   |
| Certificate     | NL0012213342           | DAX 14690TS OPENH | EUR              | 16,9900    | 16,9900    | 16,9900   |           |             | 16,9900     |              | 16,9800   | 50,000   | 16,9900   | 50,000   |
| Certificate     | NL0012537864           | DAX 14695TRSOPENH | EUR              | 15,0800    | 15,0800    | 15,0800   |           |             | 15,0800     |              | 15,0700   | 50,000   | 15,0800   | 50,000   |
| Certificate     | DE000VL37LU5           | DAX 14700TS 0318V | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YPE2           | DAX 14700TS 0318Z | EUR              | 15,2900    | 15,2900    | 15,2900   |           |             | 15,2900     |              | 15,2800   | 75,000   | 15,2900   | 75,000   |
| Certificate     | DE000VL61JT1           | DAX 14700TS 0618V | EUR              | 15,2150    | 15,2150    | 15,2150   |           |             | 15,2150     |              | 15,2100   | 50,000   | 15,2200   | 50,000   |
| Certificate     | NL0012535967           | DAX 14710TS OPENH | EUR              | 17,2100    | 17,2100    | 17,2100   |           |             | 17,2100     |              | 17,2000   | 50,000   | 17,2100   | 50,000   |
| Certificate     | NL0012506505           | DAX 14720TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CTJ5           | DAX 14720TS OPENZ | EUR              | 17,2500    | 17,2500    | 17,2500   |           |             | 17,2500     |              | 17,2400   | 75,000   | 17,2500   | 75,000   |
| Certificate     | NL0012558936           | DAX 14727TRSOPENH | EUR              | 15,3900    | 15,3900    | 15,3900   |           |             | 15,3900     |              | 15,3800   | 50,000   | 15,3900   | 50,000   |
| Certificate     | NL0012699508           | DAX 14750TS OPENB | EUR              | 20,0150    | 20,0150    | 20,0150   |           |             | 20,0150     |              | 20,0100   | 50,000   | 20,0200   | 50,000   |
| Certificate     | NL0012241772           | DAX 14750TS OPENH | EUR              | 17,5700    | 17,5700    | 17,5700   |           |             | 17,5700     |              | 17,5600   | 50,000   | 17,5700   | 50,000   |
| Certificate     | NL0012308118           | DAX 14753TRSOPENH | EUR              | 15,6400    | 15,6400    | 15,6400   |           |             | 15,6400     |              | 15,6300   | 50,000   | 15,6400   | 50,000   |
| Certificate     | NL0012307490           | DAX 14758TRSOPENH | EUR              | 15,6900    | 15,6900    | 15,6900   |           |             | 15,6900     |              | 15,6800   | 50,000   | 15,6900   | 50,000   |
| Certificate     | NL0012559215           | DAX 14780TS OPENH | EUR              | 18,0400    | 18,0400    | 18,0400   |           |             | 18,0400     |              | 18,0300   | 50,000   | 18,0400   | 50,000   |
| Certificate     | NL0012558928           | DAX 14787TRSOPENH | EUR              | 15,9900    | 15,9900    | 15,9900   |           |             | 15,9900     |              | 15,9800   | 50,000   | 15,9900   | 50,000   |
| Certificate     | DE000VL37LV3           | DAX 14800TS 0318V | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY16PJ6           | DAX 14800TS OPENC | EUR              | 12,1100    | 12,1100    | 12,1100   |           |             | 12,1100     |              | 12,1000   | 100,000  | 12,1100   | 100,000  |
| Certificate     | DE000CY51G67           | DAX 14800TS OPENC | EUR              | 14,5200    | 14,5200    | 14,5200   |           |             | 14,5200     |              | 14,5100   | 100,000  | 14,5200   | 100,000  |
| Certificate     | DE000CY51WW2           | DAX 14800TS OPENC | EUR              | 16,3200    | 16,3200    | 16,3200   |           |             | 16,3200     |              | 16,3100   | 100,000  | 16,3200   | 100,000  |
| Certificate     | NL0012241764           | DAX 14800TS OPENH | EUR              | 18,0700    | 18,0700    | 18,0700   |           |             | 18,0700     |              | 18,0600   | 50,000   | 18,0700   | 50,000   |
| Certificate     | NL0012506513           | DAX 14820TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012559207           | DAX 14820TS OPENH | EUR              | 18,4600    | 18,4600    | 18,4600   |           |             | 18,4600     |              | 18,4500   | 50,000   | 18,4600   | 50,000   |
| Certificate     | NL0012537856           | DAX 14824TRSOPENH | EUR              | 16,3600    | 16,3600    | 16,3600   |           |             | 16,3600     |              | 16,3500   | 50,000   | 16,3600   | 50,000   |
| Certificate     | NL0012507685           | DAX 14840TS OPENB | EUR              | 20,9750    | 20,9750    | 20,9750   |           |             | 20,9750     |              | 20,9700   | 50,000   | 20,9800   | 50,000   |
| Certificate     | NL0012241756           | DAX 14850TS OPENH | EUR              | 18,5700    | 18,5700    | 18,5700   |           |             | 18,5700     |              | 18,5600   | 50,000   | 18,5700   | 50,000   |
| Certificate     | NL0012537849           | DAX 14874TRSOPENH | EUR              | 16,8500    | 16,8500    | 16,8500   |           |             | 16,8500     |              | 16,8400   | 50,000   | 16,8500   | 50,000   |
| Certificate     | NL0012559199           | DAX 14880TS OPENH | EUR              | 19,0600    | 19,0600    | 19,0600   |           |             | 19,0600     |              | 19,0500   | 50,000   | 19,0600   | 50,000   |
| Certificate     | DE000CE6FC44           | DAX 14900TS 0318Z | EUR              | 17,2900    | 17,2900    | 17,2900   |           |             | 17,2900     |              | 17,2800   | 75,000   | 17,2900   | 75,000   |
| Certificate     | NL0012241749           | DAX 14900TS OPENH | EUR              | 19,0700    | 19,0700    | 19,0700   |           |             | 19,0700     |              | 19,0600   | 50,000   | 19,0700   | 50,000   |
| Certificate     | NL0012558910           | DAX 14907TRSOPENH | EUR              | 17,1900    | 17,1900    | 17,1900   |           |             | 17,1900     |              | 17,1800   | 50,000   | 17,1900   | 50,000   |
| Certificate     | NL0012559181           | DAX 14920TS OPENH | EUR              | 19,4700    | 19,4700    | 19,4700   |           |             | 19,4700     |              | 19,4600   | 50,000   | 19,4700   | 50,000   |
| Certificate     | NL0012679039           | DAX 14940TS OPENB | EUR              | 22,0050    | 22,0050    | 22,0050   |           |             | 22,0050     |              | 22,0000   | 50,000   | 22,0100   | 50,000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012244008              | DAX 14950TS OPENH | EUR              | 19,6300    | 19,6300    | 19,6300   |          |             | 19,6300     |              | 19,6200   | 50.000   | 19,6300   | 50.000   |
| Certificate     | NL0012546311              | DAX 14970TRSOPENH | EUR              | 17,8200    | 17,8200    | 17,8200   |          |             | 17,8200     |              | 17,8100   | 50.000   | 17,8200   | 50.000   |
| Certificate     | DE000CE6CTK3              | DAX 14970TS OPENZ | EUR              | 19,7400    | 19,7400    | 19,7400   |          |             | 19,7400     |              | 19,7300   | 75.000   | 19,7400   | 75.000   |
| Certificate     | DE000CE6FCX5              | DAX 14977TS OPENZ | EUR              | 17,9200    | 17,9200    | 17,9200   |          |             | 17,9200     |              | 17,9100   | 75.000   | 17,9200   | 75.000   |
| Certificate     | DE000CY501S8              | DAX 15000TS OPENC | EUR              | 14,9800    | 14,9800    | 14,9800   |          |             | 14,9800     |              | 14,9700   | 100.000  | 14,9800   | 100.000  |
| Certificate     | NL0012243992              | DAX 15000TS OPENH | EUR              | 20,1300    | 20,1300    | 20,1300   |          |             | 20,1300     |              | 20,1200   | 50.000   | 20,1300   | 50.000   |
| Certificate     | NL0012679757              | DAX 15040TS OPENB | EUR              | 23,0450    | 23,0450    | 23,0450   |          |             | 23,0450     |              | 23,0400   | 50.000   | 23,0500   | 50.000   |
| Certificate     | NL0012057244              | DAX 15040TS OPENH | EUR              | 20,5600    | 20,5600    | 20,5600   |          |             | 20,5600     |              | 20,5500   | 50.000   | 20,5600   | 50.000   |
| Certificate     | NL0012529655              | DAX 15062TRSOPENH | EUR              | 18,7400    | 18,7400    | 18,7400   |          |             | 18,7400     |              | 18,7300   | 50.000   | 18,7400   | 50.000   |
| Certificate     | DE000CE6FP52              | DAX 15100TS 0318Z | EUR              | 19,2900    | 19,2900    | 19,2900   |          |             | 19,2900     |              | 19,2800   | 75.000   | 19,2900   | 75.000   |
| Certificate     | NL0012245286              | DAX 15110TS OPENH | EUR              | 21,1900    | 21,1900    | 21,1900   |          |             | 21,1900     |              | 21,1800   | 50.000   | 21,1900   | 50.000   |
| Certificate     | NL0012198105              | DAX 15116TRSOPENH | EUR              | 19,2700    | 19,2700    | 19,2700   |          |             | 19,2700     |              | 19,2600   | 50.000   | 19,2700   | 50.000   |
| Certificate     | NL0012199426              | DAX 15120TRSOPENH | EUR              | 19,3200    | 19,3200    | 19,3200   |          |             | 19,3200     |              | 19,3100   | 50.000   | 19,3200   | 50.000   |
| Certificate     | NL0012679856              | DAX 15140TS OPENB | EUR              | 24,0950    | 24,0950    | 24,0950   |          |             | 24,0950     |              | 24,0900   | 50.000   | 24,1000   | 50.000   |
| Certificate     | NL0012329791              | DAX 15173TRSOPENH | EUR              | 19,8500    | 19,8500    | 19,8500   |          |             | 19,8500     |              | 19,8400   | 50.000   | 19,8500   | 50.000   |
| Certificate     | NL0012329585              | DAX 15190TS OPENH | EUR              | 22,0500    | 22,0500    | 22,0500   |          |             | 22,0500     |              | 22,0400   | 50.000   | 22,0500   | 50.000   |
| Certificate     | DE000CY52F89              | DAX 15200TS OPENC | EUR              | 19,5800    | 19,5800    | 19,5800   |          |             | 19,5800     |              | 19,5700   | 100.000  | 19,5800   | 100.000  |
| Certificate     | DE000CY52061              | DAX 15200TS OPENC | EUR              | 20,3700    | 20,3700    | 20,3700   |          |             | 20,3700     |              | 20,3600   | 98.200   | 20,3700   | 98.100   |
| Certificate     | DE000CY50LS5              | DAX 15200TS OPENC | EUR              | 17,4200    | 17,4200    | 17,4200   |          |             | 17,4200     |              | 17,4100   | 100.000  | 17,4200   | 100.000  |
| Certificate     | DE000CE6DLS1              | DAX 15220TS OPENZ | EUR              | 22,2400    | 22,2400    | 22,2400   |          |             | 22,2400     |              | 22,2300   | 75.000   | 22,2400   | 75.000   |
| Certificate     | NL0012547996              | DAX 15228TRSOPENH | EUR              | 20,4000    | 20,4000    | 20,4000   |          |             | 20,4000     |              | 20,3900   | 50.000   | 20,4000   | 50.000   |
| Certificate     | NL0012329593              | DAX 15240TS OPENH | EUR              | 22,5500    | 22,5500    | 22,5500   |          |             | 22,5500     |              | 22,5400   | 50.000   | 22,5500   | 50.000   |
| Certificate     | NL0012524334              | DAX 15277TRSOPENH | EUR              | 20,8900    | 20,8900    | 20,8900   |          |             | 20,8900     |              | 20,8800   | 50.000   | 20,8900   | 50.000   |
| Certificate     | NL0012198808              | DAX 15280TS OPENH | EUR              | 22,9000    | 22,9000    | 22,9000   |          |             | 22,9000     |              | 22,8900   | 50.000   | 22,9000   | 50.000   |
| Certificate     | DE000CE6FMX4              | DAX 15300TS 0318Z | EUR              | 21,2900    | 21,2900    | 21,2900   |          |             | 21,2900     |              | 21,2800   | 75.000   | 21,2900   | 75.000   |
| Certificate     | NL0012523633              | DAX 15305TS OPENH | EUR              | 23,6600    | 23,6600    | 23,6600   |          |             | 23,6600     |              | 23,6500   | 50.000   | 23,6600   | 50.000   |
| Certificate     | NL0012546303              | DAX 15368TRSOPENH | EUR              | 21,8000    | 21,8000    | 21,8000   |          |             | 21,8000     |              | 21,7900   | 50.000   | 21,8000   | 50.000   |
| Certificate     | DE000CV4YQP6              | DAX 15378TS OPENZ | EUR              | 21,9200    | 21,9200    | 21,9200   |          |             | 21,9200     |              | 21,9100   | 75.000   | 21,9200   | 75.000   |
| Certificate     | LU1573718860              | DAX 15386PIOPENS  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012524482              | DAX 15400TS OPENH | EUR              | 24,1700    | 24,1700    | 24,1700   |          |             | 24,1700     |              | 24,1600   | 50.000   | 24,1700   | 50.000   |
| Certificate     | NL0011047741              | DAX 15440TS OPENH | EUR              | 24,5300    | 24,5300    | 24,5300   |          |             | 24,5300     |              | 24,5200   | 50.000   | 24,5300   | 50.000   |
| Certificate     | DE000CE6FOFO              | DAX 15460TS OPENZ | EUR              | 24,7300    | 24,7300    | 24,7300   |          |             | 24,7300     |              | 24,7200   | 75.000   | 24,7300   | 75.000   |
| Certificate     | NL0012546295              | DAX 15468TRSOPENH | EUR              | 22,7900    | 22,7900    | 22,7900   |          |             | 22,7900     |              | 22,7800   | 50.000   | 22,7900   | 50.000   |
| Certificate     | DE000CE6FL80              | DAX 15500TS 0318Z | EUR              | 23,2900    | 23,2900    | 23,2900   |          |             | 23,2900     |              | 23,2800   | 75.000   | 23,2900   | 75.000   |
| Certificate     | NL0012541734              | DAX 15500TS OPENH | EUR              | 25,1800    | 25,1800    | 25,1800   |          |             | 25,1800     |              | 25,1700   | 50.000   | 25,1800   | 50.000   |
| Certificate     | NL0012546287              | DAX 15518TRSOPENH | EUR              | 23,2900    | 23,2900    | 23,2900   |          |             | 23,2900     |              | 23,2800   | 50.000   | 23,2900   | 50.000   |
| Certificate     | NL0012530646              | DAX 15530TS OPENH | EUR              | 25,4400    | 25,4400    | 25,4400   |          |             | 25,4400     |              | 25,4300   | 50.000   | 25,4400   | 50.000   |
| Certificate     | NL0012527824              | DAX 15560TS OPENH | EUR              | 25,8300    | 25,8300    | 25,8300   |          |             | 25,8300     |              | 25,8200   | 50.000   | 25,8300   | 50.000   |
| Certificate     | NL0012546832              | DAX 15571TRSOPENH | EUR              | 23,8300    | 23,8300    | 23,8300   |          |             | 23,8300     |              | 23,8200   | 50.000   | 23,8300   | 50.000   |
| Certificate     | NL0012239479              | DAX 15581TRSOPENH | EUR              | 23,9200    | 23,9200    | 23,9200   |          |             | 23,9200     |              | 23,9100   | 50.000   | 23,9200   | 50.000   |
| Certificate     | DE000CY51Y99              | DAX 15600TS OPENC | EUR              | 22,9100    | 22,9100    | 22,9100   |          |             | 22,9100     |              | 22,9000   | 87.300   | 22,9100   | 87.200   |
| Certificate     | NL0012546394              | DAX 15620TS OPENH | EUR              | 26,3400    | 26,3400    | 26,3400   |          |             | 26,3400     |              | 26,3300   | 50.000   | 26,3400   | 50.000   |
| Certificate     | NL0012374037              | DAX 15630TS OPENH | EUR              | 26,5100    | 26,5100    | 26,5100   |          |             | 26,5100     |              | 26,5000   | 50.000   | 26,5100   | 50.000   |
| Certificate     | NL0012548341              | DAX 15679TRSOPENH | EUR              | 24,8900    | 24,8900    | 24,8900   |          |             | 24,8900     |              | 24,8800   | 50.000   | 24,8900   | 50.000   |
| Certificate     | NL0012538946              | DAX 15690TS OPENH | EUR              | 27,1100    | 27,1100    | 27,1100   |          |             | 27,1100     |              | 27,1000   | 50.000   | 27,1100   | 50.000   |
| Certificate     | DE000CV4YRL3              | DAX 15700TS 0318Z | EUR              | 25,3000    | 25,3000    | 25,3000   |          |             | 25,3000     |              | 25,2900   | 75.000   | 25,3000   | 75.000   |
| Certificate     | NL0012208946              | DAX 15700TS OPENH | EUR              | 27,2200    | 27,2200    | 27,2200   |          |             | 27,2200     |              | 27,2100   | 50.000   | 27,2200   | 50.000   |
| Certificate     | DE000CE6FAP5              | DAX 15710TS OPENZ | EUR              | 27,2700    | 27,2700    | 27,2700   |          |             | 27,2700     |              | 27,2600   | 75.000   | 27,2700   | 75.000   |
| Certificate     | NL0012530117              | DAX 15713TRSOPENH | EUR              | 25,2400    | 25,2400    | 25,2400   |          |             | 25,2400     |              | 25,2300   | 50.000   | 25,2400   | 50.000   |
| Certificate     | NL0012531396              | DAX 15715TRSOPENH | EUR              | 25,2600    | 25,2600    | 25,2600   |          |             | 25,2600     |              | 25,2500   | 50.000   | 25,2600   | 50.000   |
| Certificate     | NL0012548036              | DAX 15770TS OPENH | EUR              | 27,9300    | 27,9300    | 27,9300   |          |             | 27,9300     |              | 27,9200   | 50.000   | 27,9300   | 50.000   |
| Certificate     | NL0012547681              | DAX 15774TRSOPENH | EUR              | 25,8500    | 25,8500    | 25,8500   |          |             | 25,8500     |              | 25,8400   | 50.000   | 25,8500   | 50.000   |
| Certificate     | DE000CV4YQN1              | DAX 15777TS OPENZ | EUR              | 25,9200    | 25,9200    | 25,9200   |          |             | 25,9200     |              | 25,9100   | 75.000   | 25,9200   | 75.000   |
| Certificate     | NL0012530638              | DAX 15780TS OPENH | EUR              | 27,9600    | 27,9600    | 27,9600   |          |             | 27,9600     |              | 27,9500   | 50.000   | 27,9600   | 50.000   |
| Certificate     | NL0012240626              | DAX 15787TRSOPENH | EUR              | 25,9800    | 25,9800    | 25,9800   |          |             | 25,9800     |              | 25,9700   | 50.000   | 25,9800   | 50.000   |
| Certificate     | NL0012535959              | DAX 15830TS OPENH | EUR              | 28,5200    | 28,5200    | 28,5200   |          |             | 28,5200     |              | 28,5100   | 50.000   | 28,5200   | 50.000   |
| Certificate     | NL0012558548              | DAX 15835TRSOPENH | EUR              | 26,4600    | 26,4600    | 26,4600   |          |             | 26,4600     |              | 26,4500   | 50.000   | 26,4600   | 50.000   |
| Certificate     | NL0012550578              | DAX 15889TRSOPENH | EUR              | 26,9900    | 26,9900    | 26,9900   |          |             | 26,9900     |              | 26,9800   | 50.000   | 26,9900   | 50.000   |
| Certificate     | DE000CV4Z563              | DAX 15900TS 0318Z | EUR              | 27,3000    | 27,3000    | 27,3000   |          |             | 27,3000     |              | 27,2900   | 75.000   | 27,3000   | 75.000   |
| Certificate     | NL0012561591              | DAX 15900TS OPENH | EUR              | 29,4700    | 29,4700    | 29,4700   |          |             | 29,4700     |              | 29,4600   | 50.000   | 29,4700   | 50.000   |
| Certificate     | NL0011048210              | DAX 15911TRSOPENH | EUR              | 27,2200    | 27,2200    | 27,2200   |          |             | 27,2200     |              | 27,2100   | 50.000   | 27,2200   | 50.000   |
| Certificate     | NL0012239198              | DAX 15920TS OPENH | EUR              | 29,4500    | 29,4500    | 29,4500   |          |             | 29,4500     |              | 29,4400   | 50.000   | 29,4500   | 50.000   |
| Certificate     | DE000CE6FEG6              | DAX 15960TS OPENZ | EUR              | 29,7700    | 29,7700    | 29,7700   |          |             | 29,7700     |              | 29,7600   | 75.000   | 29,7700   | 75.000   |
| Certificate     | NL0012535942              | DAX 15980TS OPENH | EUR              | 30,0300    | 30,0300    | 30,0300   |          |             | 30,0300     |              | 30,0200   | 50.000   | 30,0300   | 50.000   |
| Certificate     | DE000CC8AFR9              | DAX 16000TS OPENC | EUR              | 16,0100    | 16,0100    | 16,0100   |          |             | 16,0100     |              | 16,0000   | 100.000  | 16,0100   | 100.000  |
| Certificate     | NL0012535934              | DAX 16030TS OPENH | EUR              | 30,5300    | 30,5300    | 30,5300   |          |             | 30,5300     |              | 30,5200   | 50.000   | 30,5300   | 50.000   |
| Certificate     | NL0012558530              | DAX 16035TRSOPENH | EUR              | 28,4600    | 28,4600    | 28,4600   |          |             | 28,4600     |              | 28,4500   | 50.000   | 28,4600   | 50.000   |
| Certificate     | NL0012537401              | DAX 16080TS OPENH | EUR              | 31,0700    | 31,0700    | 31,0700   |          |             | 31,0700     |              | 31,0600   | 50.000   | 31,0700   | 50.000   |
| Certificate     | NL0012558522              | DAX 16085TRSOPENH | EUR              | 28,9600    | 28,9600    | 28,9600   |          |             | 28,9600     |              | 28,9500   | 50.000   | 28,9600   | 50.000   |
| Certificate     | DE000CV4ZN80              | DAX 16100TS 0318Z | EUR              | 29,2800    | 29,2800    | 29,2800   |          |             | 29,2800     |              | 29,2700   | 75.000   | 29,2800   | 75.000   |
| Certificate     | NL0012241731              | DAX 16130TS OPENH | EUR              | 31,5300    | 31,5300    | 31,5300   |          |             | 31,5300     |              | 31,5200   | 50.000   | 31,5300   | 50.000   |
| Certificate     | NL0012558902              | DAX 16137TRSOPENH | EUR              | 29,4700    | 29,4700    | 29,4700   |          |             | 29,4700     |              | 29,4600   | 50.000   | 29,4700   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | NL0011229372           | DAX 16200TS OPENH  | EUR              | 32,2700    | 32,2700    | 32,2700   |            |             | 32,2700     |              | 32,2600   | 50.000    | 32,2700   | 50.000    |
| Certificate     | NL0012309264           | DAX 16227TRSOPENH  | EUR              | 30,3700    | 30,3700    | 30,3700   |            |             | 30,3700     |              | 30,3600   | 50.000    | 30,3700   | 50.000    |
| Certificate     | DE000CV42NE4           | DAX 16234TS OPENZ  | EUR              | 32,3000    | 32,3000    | 32,3000   |            |             | 32,3000     |              | 32,2900   | 75.000    | 32,3000   | 75.000    |
| Certificate     | NL0012559173           | DAX 16250TS OPENH  | EUR              | 32,9600    | 32,9600    | 32,9600   |            |             | 32,9600     |              | 32,9500   | 50.000    | 32,9600   | 50.000    |
| Certificate     | DE000CV42PS9           | DAX 16300TS 0318Z  | EUR              | 31,2800    | 31,2800    | 31,2800   |            |             | 31,2800     |              | 31,2700   | 75.000    | 31,2800   | 75.000    |
| Certificate     | NL0012522676           | DAX 16490TS OPENH  | EUR              | 35,2200    | 35,2200    | 35,2200   |            |             | 35,2200     |              | 35,2100   | 50.000    | 35,2200   | 50.000    |
| Certificate     | NL0012329601           | DAX 16570TS OPENH  | EUR              | 36,0600    | 36,0600    | 36,0600   |            |             | 36,0600     |              | 36,0500   | 50.000    | 36,0600   | 50.000    |
| Certificate     | NL0012529804           | DAX 16649TRSOPENH  | EUR              | 34,5900    | 34,5900    | 34,5900   |            |             | 34,5900     |              | 34,5800   | 50.000    | 34,5900   | 50.000    |
| Certificate     | NL0012531388           | DAX 16855TRSOPENH  | EUR              | 36,6600    | 36,6600    | 36,6600   |            |             | 36,6600     |              | 36,6500   | 50.000    | 36,6600   | 50.000    |
| Certificate     | NL0012530620           | DAX 16920TS OPENH  | EUR              | 39,5700    | 39,5700    | 39,5700   |            |             | 39,5700     |              | 39,5600   | 50.000    | 39,5700   | 50.000    |
| Certificate     | NL0011047733           | DAX 16960TS OPENH  | EUR              | 39,9600    | 39,9600    | 39,9600   |            |             | 39,9600     |              | 39,9500   | 50.000    | 39,9600   | 50.000    |
| Certificate     | NL0012558894           | DAX 17486TRSOPENH  | EUR              | 42,9700    | 42,9700    | 42,9700   |            |             | 42,9700     |              | 42,9600   | 50.000    | 42,9700   | 50.000    |
| Certificate     | NL0012559165           | DAX 17500TS OPENH  | EUR              | 45,6500    | 45,6500    | 45,6500   |            |             | 45,6500     |              | 45,6400   | 50.000    | 45,6500   | 50.000    |
| Certificate     | LU1573718944           | DAX 18463TPIOPENS  | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0011229364           | DAX 18490TS OPENH  | EUR              | 55,5000    | 55,5000    | 55,5000   |            |             | 55,5000     |              | 55,4900   | 50.000    | 55,5000   | 50.000    |
| Certificate     | DE000VN53Y97           | DAX10 LEVOPENV     | EUR              | 40,4900    | 40,4900    | 40,4900   |            |             | 40,4900     |              | 40,4600   | 16.700    | 40,5200   | 16.700    |
| Certificate     | DE000VL51225           | DAX10 LEVOPENV     | EUR              | 4,0450     | 4,0450     | 4,0450    |            |             | 4,0450      |              | 4,0400    | 166.100   | 4,0500    | 166.100   |
| Certificate     | DE000VN53ZA0           | DAX10 SHROPENV     | EUR              | 0,5160     | 0,5160     | 0,5160    |            |             | 0,5160      |              | 0,5140    | 1.299.800 | 0,5180    | 1.299.800 |
| Certificate     | FR0013123734           | DAX3S SHROPENS     | EUR              | 2,7000     | 2,7000     | 2,7000    |            |             | 2,7000      |              | 2,7000    | 5.560     |           |           |
| Certificate     | DE000CE6BUL1           | DAXIF LEVOPENZ     | EUR              | 14,0900    | 14,0900    | 14,0900   |            |             | 14,0900     |              | 14,0800   | 35.000    | 14,1000   | 35.000    |
| Certificate     | DE000CE6BUK3           | DAXIF LEVOPENZ     | EUR              | 10,9400    | 10,9400    | 10,9400   |            |             | 10,9400     |              | 10,9300   | 200.000   | 10,9400   | 200.000   |
| Certificate     | DE000CE6BUM9           | DAXIF LEVOPENZ     | EUR              | 15,2500    | 15,2500    | 15,2500   |            |             | 15,2500     |              | 15,2300   | 15.000    | 15,2600   | 15.000    |
| Certificate     | DE000CE6BUP2           | DAXIF SHROPENZ     | EUR              | 1,9540     | 1,9540     | 1,9540    |            |             | 1,9540      |              | 1,9520    | 100.000   | 1,9560    | 100.000   |
| Certificate     | DE000CE6BUN7           | DAXIF SHROPENZ     | EUR              | 5,0100     | 5,1100     | 5,0100    | 2004,0000  | 1           | 5,1100      | 400          | 5,1000    | 90.000    | 5,1100    | 90.000    |
| Certificate     | DE000DB0XU7            | DB CROCI           | EUR              | 308,2100   | 308,5900   | 308,2100  |            |             | 308,5900    |              | 307,0500  | 2.500     | 310,1300  | 2.500     |
| Certificate     | DE000DB6GZA4           | DB CROCI SECTOR    | EUR              | 255,9200   | 255,9200   | 253,6200  |            |             | 253,6200    |              | 252,9800  | 3.000     | 254,2500  | 3.000     |
| Certificate     | XS0210953039           | DB DJ INDEX 6K35   | EUR              |            |            |           |            |             |             |              | 77,0000   | 10.000    | 95,0000   | 16.000    |
| Certificate     | NL0012020333           | DBANK 9TL OPENB    | EUR              | 7,2500     | 7,2500     | 7,2500    |            |             | 7,2500      |              | 7,2400    | 2.000     | 7,2600    | 2.000     |
| Certificate     | NL0012022487           | DBANK 10TL OPENB   | EUR              | 6,5000     | 6,5000     | 6,2200    | 6500,0000  | 1           | 6,2200      | 1000         | 6,2100    | 2.000     | 6,2300    | 2.000     |
| Certificate     | DE000CY16JK7           | DBANK 12TL OPENC   | EUR              | 2,9500     | 2,9500     | 2,9500    |            |             | 2,9500      |              | 2,9100    | 18.000    | 2,9900    | 18.000    |
| Certificate     | DE000CY16J50           | DBANK 12TL OPENC   | EUR              | 2,6200     | 2,6200     | 2,6200    |            |             | 2,6200      |              | 2,5800    | 18.000    | 2,6600    | 18.000    |
| Certificate     | DE000CY517R6           | DBANK 13TL OPENC   | EUR              | 2,1600     | 2,1600     | 2,0100    | 2160,0000  | 1           | 2,0100      | 1000         | 1,9700    | 18.000    | 2,0500    | 18.000    |
| Certificate     | DE000CY51YD8           | DBANK 14TL OPENC   | EUR              | 0,7400     | 0,7400     | 0,7400    |            |             | 0,7400      |              | 0,7000    | 18.000    | 0,7800    | 18.000    |
| Certificate     | DE000CY52K11           | DBANK 16TS OPENC   | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY16P6            | DBANK 18TS OPENC   | EUR              | 2,8400     | 2,8400     | 2,8400    |            |             | 2,8400      |              | 2,8000    | 18.000    | 2,8800    | 18.000    |
| Certificate     | DE000CY16J92           | DBANK 18TS OPENC   | EUR              | 2,3600     | 2,3600     | 2,3600    |            |             | 2,3600      |              | 2,3200    | 18.000    | 2,4000    | 18.000    |
| Certificate     | DE000CY16U97           | DBANK 20TS OPENC   | EUR              | 4,9000     | 4,9000     | 4,9000    |            |             | 4,9000      |              | 4,8600    | 18.000    | 4,9400    | 18.000    |
| Certificate     | NL0011605688           | DBANK 8.2TL OPENH  | EUR              | 0,8400     | 0,8400     | 0,8400    |            |             | 0,8400      |              | 0,8300    | 5.000     | 0,8400    | 5.000     |
| Certificate     | NL0012018949           | DBANK 8.5TL OPENB  | EUR              | 7,7300     | 7,7300     | 7,7300    |            |             | 7,7300      |              | 7,7200    | 2.000     | 7,7400    | 2.000     |
| Certificate     | NL0012020762           | DBANK 9.5TL OPENB  | EUR              | 6,7900     | 6,7900     | 6,7900    |            |             | 6,7900      |              | 6,7800    | 2.000     | 6,8000    | 2.000     |
| Certificate     | NL0012030456           | DBANK 11.2TL OPENB | EUR              | 5,0800     | 5,0800     | 5,0000    | 508,0000   | 1           | 5,0000      | 100          | 4,9900    | 2.000     | 5,0100    | 2.000     |
| Certificate     | NL0012031298           | DBANK 11.8TL OPENB | EUR              | 4,3400     | 4,3400     | 4,3400    |            |             | 4,3400      |              | 4,3300    | 2.000     | 4,3500    | 2.000     |
| Certificate     | NL0012037360           | DBANK 12.4TL OPENB | EUR              | 4,0300     | 4,0300     | 3,6800    | 65652,0000 | 12          | 3,6800      | 17350        | 3,6700    | 2.000     | 3,6900    | 2.000     |
| Certificate     | NL0012037949           | DBANK 13.1TL OPENB | EUR              | 3,0300     | 3,0300     | 3,0300    |            |             | 3,0300      |              | 3,0200    | 2.000     | 3,0400    | 2.000     |
| Certificate     | DE000CD63Y17           | DBANK 13.1TL OPENZ | EUR              | 0,1850     | 0,1850     | 0,1850    | 360,0000   | 1           | 0,1850      | 2000         | 0,1800    | 50.000    | 0,1900    | 50.000    |
| Certificate     | NL0012509509           | DBANK 13.8TL OPENB | EUR              | 2,4500     | 2,4500     | 2,0200    | 2840,3500  | 2           | 2,0200      | 1185         | 2,0100    | 2.000     | 2,0300    | 2.000     |
| Certificate     | DE000CE6JF7            | DBANK 14.1TL OPENZ | EUR              | 0,1200     | 0,1200     | 0,0700    | 4135,0000  | 3           | 0,0850      | 35500        | 0,0800    | 50.000    | 0,0900    | 50.000    |
| Certificate     | NL0012511141           | DBANK 14.6TL OPENB | EUR              | 1,2800     | 1,2800     | 1,2800    |            |             | 1,2800      |              | 1,2700    | 2.000     | 1,2900    | 2.000     |
| Certificate     | DE000CV4ZNV8           | DBANK 15.1TL OPENZ | EUR              | 0,0300     | 0,0300     | 0,0300    | 60,0000    | 1           | 0,0300      | 2000         |           |           |           |           |
| Certificate     | NL0012699052           | DBANK 16.8TS OPENB | EUR              | 3,4400     | 3,4400     | 3,4400    |            |             | 3,4400      |              | 3,4300    | 2.000     | 3,4500    | 2.000     |
| Certificate     | NL0012108039           | DBANK 18.6TS OPENB | EUR              | 5,9800     | 5,9800     | 5,9800    |            |             | 5,9800      |              | 5,9700    | 2.000     | 5,9900    | 2.000     |
| Certificate     | NL0011527726           | DBANK 20.5TS OPENB | EUR              | 0,8400     | 0,8400     | 0,8400    |            |             | 0,8400      |              | 0,8300    | 20.000    | 0,8400    | 20.000    |
| Certificate     | NL0011518378           | DBANK 22.6TS OPENB | EUR              | 1,0900     | 1,0900     | 1,0900    |            |             | 1,0900      |              | 1,0800    | 20.000    | 1,0900    | 20.000    |
| Certificate     | NL0010897427           | DBANK 27.6TS OPENB | EUR              | 1,6800     | 1,6800     | 1,6800    |            |             | 1,6800      |              | 1,6700    | 20.000    | 1,6900    | 20.000    |
| Certificate     | NL0011231162           | DBANK 27.8TS OPENH | EUR              | 1,8000     | 1,8000     | 1,8000    |            |             | 1,8000      |              | 1,7900    | 5.000     | 1,8000    | 5.000     |
| Certificate     | DE000CX59CV1           | DBANK 9.96TL OPENC | EUR              | 5,9900     | 5,9900     | 5,5500    | 1497,5000  | 1           | 5,5500      | 250          | 5,5400    | 18.000    | 5,5600    | 18.000    |
| Certificate     | DE000CD63889           | DBANK10.11TL OPENZ | EUR              | 0,4850     | 0,4850     | 0,4850    |            |             | 0,4850      |              | 0,4800    | 50.000    | 0,4900    | 50.000    |
| Certificate     | DE000CD63LM5           | DBANK11.11TL OPENZ | EUR              | 0,4100     | 0,4100     | 0,3850    | 410,0000   | 1           | 0,3850      | 1000         | 0,3800    | 50.000    | 0,3900    | 50.000    |
| Certificate     | NL0012409016           | DBANK11.178L OPENB | EUR              | 4,0000     | 4,0000     | 3,7500    | 1000,0000  | 1           | 3,7500      | 250          | 3,7400    | 2.000     | 3,7600    | 2.000     |
| Certificate     | DE000CD63LN3           | DBANK12.11TL OPENZ | EUR              | 0,2900     | 0,2900     | 0,2850    | 246,5000   | 1           | 0,2850      | 850          | 0,2800    | 50.000    | 0,2900    | 50.000    |
| Certificate     | NL0012119069           | DBANK12.188L OPENB | EUR              | 2,8400     | 2,8500     | 2,7600    | 15610,0000 | 4           | 2,7600      | 5500         | 2,7500    | 2.000     | 2,7700    | 2.000     |
| Certificate     | DE000CX59MG1           | DBANK12.66TL OPENC | EUR              | 2,5400     | 2,5400     | 2,1500    | 139,7000   | 1           | 2,1500      | 55           | 2,1400    | 18.000    | 2,1600    | 18.000    |
| Certificate     | NL0012105183           | DBANK12.688L OPENB | EUR              | 2,9800     | 2,9800     | 2,5300    | 31758,0400 | 6           | 2,5300      | 10666        | 2,5200    | 2.000     | 2,5400    | 2.000     |
| Certificate     | NL0012119077           | DBANK13.218L OPENB | EUR              | 2,0800     | 2,0800     | 1,7300    | 16656,0000 | 10          | 1,7300      | 8600         | 1,7200    | 2.000     | 1,7400    | 2.000     |
| Certificate     | NL0012507768           | DBANK14.218L OPENB | EUR              | 1,1700     | 1,1700     | 0,7100    | 10749,5000 | 11          | 0,7100      | 9825         | 0,7000    | 2.100     | 0,7200    | 2.000     |
| Certificate     | NL0012105282           | DBANK17.298S OPENB | EUR              | 2,9200     | 2,9200     | 2,9200    |            |             | 2,9200      |              | 2,9100    | 2.000     | 2,9300    | 2.000     |
| Certificate     | NL0012119101           | DBANK17.458S OPENB | EUR              | 2,7700     | 2,7700     | 2,7700    |            |             | 2,7700      |              | 2,7600    | 2.000     | 2,7800    | 2.000     |
| Certificate     | DE000CE6BEF7           | DBANK18.05TS OPENZ | EUR              | 0,3250     | 0,3250     | 0,3250    |            |             | 0,3250      |              | 0,3200    | 50.000    | 0,3300    | 50.000    |
| Certificate     | NL0012107817           | DBANK19.01BS OPENB | EUR              | 4,8500     | 4,8500     | 4,8500    |            |             | 4,8500      |              | 4,8400    | 2.000     | 4,8600    | 2.000     |
| Certificate     | DE000CYOAMH7           | DBANK19.44TS OPENC | EUR              | 4,1800     | 4,1800     | 4,1800    |            |             | 4,1800      |              | 4,1700    | 18.000    | 4,1900    | 18.000    |
| Certificate     | DE000CN6GYF3           | DBANK20.53TS OPENZ | EUR              | 0,5750     | 0,5750     | 0,5750    |            |             | 0,5750      |              | 0,5700    | 50.000    | 0,5800    | 50.000    |
| Certificate     | DE000CXOHA95           | DBANK21.98TS OPENC | EUR              | 6,9200     | 6,9200     | 6,9200    |            |             | 6,9200      |              | 6,9100    | 18.000    | 6,9300    | 18.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CR9RQH2              | DBANK25.48TS OPENZ | EUR              | 1,0650     | 1,0650     | 1,0650    |           |             | 1,0650      |              | 1,0600    | 50.000   | 1,0700    | 50.000   |
| Certificate     | DE000CF80LW3              | DBANK27.34TS OPENC | EUR              | 1,2800     | 1,2800     | 1,2800    |           |             | 1,2800      |              | 1,2700    | 180.000  | 1,2800    | 180.000  |
| Certificate     | DE000CD634D4              | DBANK6.421TL OPENZ | EUR              | 0,8450     | 0,8450     | 0,8450    |           |             | 0,8450      |              | 0,8400    | 50.000   | 0,8500    | 50.000   |
| Certificate     | DE000CX597B3              | DBANK7.288TL OPENC | EUR              | 8,3900     | 8,3900     | 8,3900    |           |             | 8,3900      |              | 8,3800    | 18.000   | 8,4000    | 18.000   |
| Certificate     | DE000CD620K8              | DBANK7.499TL OPENZ | EUR              | 0,7450     | 0,7450     | 0,7450    |           |             | 0,7450      |              | 0,7400    | 50.000   | 0,7500    | 50.000   |
| Certificate     | DE000CD61WJ2              | DBANK8.035TL OPENZ | EUR              | 0,6850     | 0,6850     | 0,6850    |           |             | 0,6850      |              | 0,6800    | 50.000   | 0,6900    | 50.000   |
| Certificate     | DE000CX597C1              | DBANK8.199TL OPENC | EUR              | 7,3300     | 7,3300     | 7,3300    |           |             | 7,3300      |              | 7,3200    | 18.000   | 7,3400    | 18.000   |
| Certificate     | DE000CD63690              | DBANK9.078TL OPENZ | EUR              | 0,6100     | 0,6100     | 0,5850    | 1220,0000 | 1           | 0,5850      | 2000         | 0,5800    | 50.000   | 0,5900    | 50.000   |
| Certificate     | DE000CX598S5              | DBANK9.992TL OPENC | EUR              | 5,2500     | 5,2500     | 5,2500    |           |             | 5,2500      |              | 5,2400    | 18.000   | 5,2600    | 18.000   |
| Certificate     | DE000CR6XYF4              | DEUTS 68.TL OPENZ  | EUR              | 3,6150     | 3,6150     | 3,6150    |           |             | 3,6150      |              | 3,6000    | 5.000    | 3,6300    | 5.000    |
| Certificate     | DE000CV42076              | DEUTS 92.9TL OPENZ | EUR              | 1,1250     | 1,1250     | 1,1250    |           |             | 1,1250      |              | 1,1100    | 5.000    | 1,1400    | 5.000    |
| Certificate     | DE000CR6K6T8              | DEUTS62.48TL OPENZ | EUR              | 4,1650     | 4,1650     | 4,1650    |           |             | 4,1650      |              | 4,1500    | 5.000    | 4,1800    | 5.000    |
| Certificate     | NL0011055116              | DEUTS66.29TL OPENH | EUR              | 4,1300     | 4,2300     | 4,1300    |           |             | 4,2300      |              | 4,1800    | 500      | 4,2800    | 500      |
| Certificate     | DE000CE6C8P5              | DEUTS75.94TL OPENZ | EUR              | 2,8150     | 2,8150     | 2,8150    |           |             | 2,8150      |              | 2,8000    | 5.000    | 2,8300    | 5.000    |
| Certificate     | DE000CE6CKZ0              | DEUTS83.92TL OPENZ | EUR              | 2,0250     | 2,0250     | 2,0250    |           |             | 2,0250      |              | 2,0100    | 5.000    | 2,0400    | 5.000    |
| Certificate     | DE000CR9RK94              | DIAGE13.86TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR9P0Z5              | DIAGE15.42TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR9SFM3              | DIAGE16.94TL OPENZ | EUR              | 1,9450     | 1,9450     | 1,9450    |           |             | 1,9450      |              | 1,9200    | 10.500   | 1,9700    | 10.500   |
| Certificate     | DE000CD61VG0              | DIAGE18.95TL OPENZ | EUR              | 1,4650     | 1,4650     | 1,4650    |           |             | 1,4650      |              | 1,4400    | 10.500   | 1,4900    | 10.500   |
| Certificate     | DE000CE6E4Q0              | DIAGE22.45TL OPENZ | EUR              | 0,6650     | 0,6650     | 0,6650    |           |             | 0,6650      |              | 0,6400    | 10.500   | 0,6900    | 10.500   |
| Certificate     | DE000CN6FS43              | DIETN26.26TL OPENZ | EUR              | 1,3000     | 1,3000     | 1,3000    |           |             | 1,3000      |              | 1,2700    | 300      | 1,3300    | 300      |
| Certificate     | DE000CN6K6V8              | DIETN28.89TL OPENZ | EUR              | 1,0500     | 1,0500     | 1,0500    |           |             | 1,0500      |              | 1,0200    | 300      | 1,0800    | 300      |
| Certificate     | DE000CN6K6W6              | DIETN31.53TL OPENZ | EUR              | 0,8000     | 0,8000     | 0,8000    |           |             | 0,8000      |              | 0,7700    | 300      | 0,8300    | 300      |
| Certificate     | DE000CN6KBK3              | DIETN34.17TL OPENZ | EUR              | 0,5700     | 0,5700     | 0,5700    |           |             | 0,5700      |              | 0,5600    | 200      | 0,5800    | 300      |
| Certificate     | DE000CD615E1              | DIETN46.73TS OPENZ | EUR              | 1,2100     | 1,2100     | 1,2100    |           |             | 1,2100      |              | 1,1800    | 300      | 1,2400    | 300      |
| Certificate     | NL0012034631              | DJAUT 470TL OPENB  | EUR              | 22,1900    | 22,1900    | 21,8350   | 2219,0000 | 1           | 21,8350     | 100          | 21,6100   | 1.000    | 22,0600   | 1.000    |
| Certificate     | NL0012100796              | DJAUT 511TL OPENB  | EUR              | 17,9150    | 17,9150    | 17,9150   |           |             | 17,9150     |              | 17,6900   | 1.000    | 18,1400   | 1.000    |
| Certificate     | NL0012495246              | DJAUT 551TL OPENB  | EUR              | 14,0450    | 14,0450    | 14,0450   |           |             | 14,0450     |              | 13,8200   | 1.000    | 14,2700   | 1.000    |
| Certificate     | NL0012506364              | DJAUT 589TL OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012507511              | DJAUT 591TL OPENB  | EUR              | 10,2250    | 10,2250    | 10,2250   |           |             | 10,2250     |              | 10,0000   | 1.000    | 10,4500   | 1.000    |
| Certificate     | NL0012676704              | DJAUT 631TL OPENB  | EUR              | 6,4150     | 6,4150     | 6,4150    |           |             | 6,4150      |              | 6,1900    | 1.000    | 6,6400    | 1.000    |
| Certificate     | NL0012676902              | DJAUT 697TS OPENB  | EUR              | 6,7550     | 6,7550     | 6,7550    |           |             | 6,7550      |              | 6,5300    | 1.000    | 6,9800    | 1.000    |
| Certificate     | DE000CN6HK49              | DJAUT371.9TL OPENZ | EUR              | 29,5700    | 29,5700    | 29,5700   |           |             | 29,5700     |              | 29,4800   | 1.500    | 29,6500   | 1.500    |
| Certificate     | DE000CN6H4X4              | DJAUT411.9TL OPENZ | EUR              | 25,5600    | 25,5600    | 25,5600   |           |             | 25,5600     |              | 25,4700   | 1.500    | 25,6400   | 1.500    |
| Certificate     | DE000CE6C550              | DJAUT487.7TL OPENZ | EUR              | 17,9900    | 17,9900    | 17,9900   |           |             | 17,9900     |              | 17,9000   | 1.500    | 18,0700   | 1.500    |
| Certificate     | DE000CV4ZC67              | DJAUT567.6TL OPENZ | EUR              | 10,0300    | 10,0300    | 10,0300   |           |             | 10,0300     |              | 9,9400    | 1.500    | 10,1100   | 1.500    |
| Certificate     | DE000CE6CH30              | DJAUT715.9TS OPENZ | EUR              | 5,2600     | 5,2600     | 5,2600    |           |             | 5,2600      |              | 5,1700    | 1.500    | 5,3400    | 1.500    |
| Certificate     | DE000CV4ZAZ6              | DJAUT830.6TS OPENZ | EUR              | 16,6900    | 16,6900    | 16,6900   |           |             | 16,6900     |              | 16,6000   | 1.500    | 16,7700   | 1.500    |
| Certificate     | DE0006075427              | DJBKS PI OPENN     | EUR              | 21,1900    | 21,1900    | 21,1900   |           |             | 21,1900     |              |           |          |           |          |
| Certificate     | NL0012248447              | DJBKS STN1022V     | EUR              | 107,6500   | 107,6500   | 107,6500  |           |             | 107,6500    |              | 107,4000  | 50.000   | 107,9000  | 50.000   |
| Certificate     | NL0011637012              | DJBKS 82TL OPENB   | EUR              | 11,4750    | 11,4750    | 11,4750   |           |             | 11,4750     |              | 11,4000   | 1.000    | 11,5500   | 1.000    |
| Certificate     | NL0010133799              | DJBKS 102TL OPENB  | EUR              | 9,5050     | 9,5050     | 9,5050    |           |             | 9,5050      |              | 9,4300    | 1.000    | 9,5800    | 1.000    |
| Certificate     | NL0011916259              | DJBKS 124TL OPENB  | EUR              | 7,3550     | 7,3550     | 7,3550    |           |             | 7,3550      |              | 7,2800    | 1.000    | 7,4300    | 1.000    |
| Certificate     | NL0012030142              | DJBKS 145TL OPENB  | EUR              | 5,2750     | 5,2750     | 5,2750    |           |             | 5,2750      |              | 5,2000    | 1.000    | 5,3500    | 1.000    |
| Certificate     | NL0012259303              | DJBKS 166TL OPENB  | EUR              | 3,4100     | 3,4100     | 3,2650    | 306,9000  | 1           | 3,2650      | 90           | 3,1900    | 1.000    | 3,3400    | 1.000    |
| Certificate     | NL0012679690              | DJBKS 186TL OPENB  | EUR              | 1,3050     | 1,3050     | 1,3050    |           |             | 1,3050      |              | 1,2300    | 1.000    | 1,3800    | 1.000    |
| Certificate     | NL0011089156              | DJBKS 201TS OPENB  | EUR              | 1,4150     | 1,4150     | 1,4150    |           |             | 1,4150      |              | 1,3400    | 1.000    | 1,4900    | 1.000    |
| Certificate     | NL0006280695              | DJBKS 220TS OPENB  | EUR              | 3,3350     | 3,3350     | 3,3350    |           |             | 3,3350      |              | 3,2600    | 1.000    | 3,4100    | 1.000    |
| Certificate     | DE000CN6J9E1              | DJBKS106.6TL OPENZ | EUR              | 8,7800     | 8,7800     | 8,7800    |           |             | 8,7800      |              | 8,7500    | 6.000    | 8,8000    | 6.000    |
| Certificate     | DE000CD63CJ0              | DJBKS125.6TL OPENZ | EUR              | 6,8800     | 6,8800     | 6,8800    |           |             | 6,8800      |              | 6,8500    | 6.000    | 6,9000    | 6.000    |
| Certificate     | DE000CD64FU8              | DJBKS148.5TL OPENZ | EUR              | 4,5850     | 4,5850     | 4,5850    |           |             | 4,5850      |              | 4,5600    | 6.000    | 4,6100    | 6.000    |
| Certificate     | DE000CE6C535              | DJBKS219.4TS OPENZ | EUR              | 2,6150     | 2,6150     | 2,6150    |           |             | 2,6150      |              | 2,5900    | 6.000    | 2,6400    | 6.000    |
| Certificate     | DE000CV4ZPD1              | DJBKS253.4TS OPENZ | EUR              | 6,0200     | 6,0200     | 6,0200    |           |             | 6,0200      |              | 5,9900    | 6.000    | 6,0400    | 6.000    |
| Certificate     | DE0006075310              | DJCHM PI OPENN     | EUR              | 96,9200    | 96,9200    | 96,9200   |           |             | 96,9200     |              |           |          |           |          |
| Certificate     | NL0011535422              | DJCHM 600TL OPENB  | EUR              | 40,6450    | 40,6450    | 40,6450   |           |             | 40,6450     |              | 40,2700   | 1.000    | 41,0200   | 1.000    |
| Certificate     | NL0010900726              | DJCHM 642TL OPENB  | EUR              | 36,6750    | 36,6750    | 36,6750   |           |             | 36,6750     |              | 36,3000   | 1.000    | 37,0500   | 1.000    |
| Certificate     | NL0012120950              | DJCHM 849TL OPENB  | EUR              | 16,9550    | 16,9550    | 16,9550   |           |             | 16,9550     |              | 16,5800   | 1.000    | 17,3300   | 1.000    |
| Certificate     | NL0012497309              | DJCHM 889TL OPENB  | EUR              | 13,0750    | 13,0750    | 13,0750   |           |             | 13,0750     |              | 12,7000   | 1.000    | 13,4500   | 1.000    |
| Certificate     | NL0012506356              | DJCHM 926TL OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012507503              | DJCHM 929TL OPENB  | EUR              | 9,2550     | 9,2550     | 9,2550    |           |             | 9,2550      |              | 8,8800    | 1.000    | 9,6300    | 1.000    |
| Certificate     | NL0012508444              | DJCHM 1042TS OPENB | EUR              | 11,7950    | 11,7950    | 11,7950   |           |             | 11,7950     |              | 11,4200   | 1.000    | 12,1700   | 1.000    |
| Certificate     | DE000CE6CEL3              | DJCHM 1081TS OPENZ | EUR              | 10,6700    | 10,6700    | 10,6700   |           |             | 10,6700     |              | 10,5600   | 1.200    | 10,7800   | 1.200    |
| Certificate     | DE000CE6FAJ8              | DJCHM 1251TS OPENZ | EUR              | 27,6700    | 27,6700    | 27,6700   |           |             | 27,6700     |              | 27,5600   | 1.200    | 27,7800   | 1.200    |
| Certificate     | DE000CE6CDA8              | DJCHM742.6TL OPENZ | EUR              | 23,7500    | 23,7500    | 23,7500   |           |             | 23,7500     |              | 23,6400   | 1.200    | 23,8600   | 1.200    |
| Certificate     | DE000CE6CEK5              | DJCHM852.3TL OPENZ | EUR              | 12,7900    | 12,7900    | 12,7900   |           |             | 12,7900     |              | 12,6800   | 1.200    | 12,9000   | 1.200    |
| Certificate     | DE000CE6CFT3              | DJEM LEVOPENZ      | EUR              | 64,6700    | 64,6700    | 60,7300   | 646,7000  | 1           | 60,7300     | 10           | 60,5500   | 7.500    | 60,9000   | 7.500    |
| Certificate     | DE000CE6CFR7              | DJEM LEVOPENZ      | EUR              | 10,1400    | 10,1400    | 10,1400   |           |             | 10,1400     |              | 10,1300   | 200.000  | 10,1400   | 200.000  |
| Certificate     | DE000CE6CF55              | DJEM LEVOPENZ      | EUR              | 23,3300    | 23,3300    | 23,3300   |           |             | 23,3300     |              | 23,2900   | 45.000   | 23,3600   | 45.000   |
| Certificate     | DE000CE6CFU1              | DJEM SHROPENZ      | EUR              | 2,4710     | 2,4710     | 2,4710    |           |             | 2,4710      |              | 2,4680    | 200.000  | 2,4740    | 200.000  |
| Certificate     | DE000CE6CFV9              | DJEM SHROPENZ      | EUR              | 0,6790     | 0,6790     | 0,6790    |           |             | 0,6790      |              | 0,6770    | 200.000  | 0,6800    | 199.995  |
| Certificate     | DE0006075419              | DJFIN PI OPENN     | EUR              | 47,6100    | 47,6100    | 47,6100   |           |             | 47,6100     |              |           |          |           |          |
| Certificate     | DE000CE6CDB6              | DJFIN373.9TL OPENZ | EUR              | 13,9600    | 13,9600    | 13,9600   |           |             | 13,9600     |              | 13,8900   | 2.250    | 14,0200   | 2.250    |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | DE000CE6CEM1           | DIJIN428.8TL OPENZ  | EUR              | 8,4700     | 8,4700     | 8,4700    |           |             | 8,4700      |              | 8,4000    | 2.250     | 8,5300    | 2.250     |
| Certificate     | DE000CE6CEN9           | DIJIN537.6TS OPENZ  | EUR              | 2,7050     | 2,7050     | 2,7050    |           |             | 2,7050      |              | 2,6400    | 2.250     | 2,7700    | 2.250     |
| Certificate     | DE000CE6DNF4           | DIJIN622.3TS OPENZ  | EUR              | 11,1700    | 11,1700    | 11,1700   |           |             | 11,1700     |              | 11,1000   | 2.250     | 11,2300   | 2.250     |
| Certificate     | DE0006075336           | DJFOD PI OPENN      | EUR              | 65,9400    | 65,9400    | 65,9400   |           |             | 65,9400     |              |           |           |           |           |
| Certificate     | DE000CN6JS80           | DJFOD 489.TL OPENZ  | EUR              | 16,5900    | 16,5900    | 16,5900   |           |             | 16,5900     |              | 16,5100   | 1.500     | 16,6700   | 1.500     |
| Certificate     | DE000CN6JSW4           | DJFOD548.8TL OPENZ  | EUR              | 10,7600    | 10,7600    | 10,6100   | 1076,0000 | 1           | 10,6100     | 100          | 10,5300   | 1.500     | 10,6900   | 1.500     |
| Certificate     | DE000CD62CG8           | DJFOD757.4TS OPENZ  | EUR              | 10,6100    | 10,6100    | 10,6100   |           |             | 10,6100     |              | 10,5300   | 1.500     | 10,6900   | 1.500     |
| Certificate     | DE000CE6F455           | DJFOD877.1TS OPENZ  | EUR              | 22,5800    | 22,5800    | 22,5800   |           |             | 22,5800     |              | 22,5000   | 1.500     | 22,6600   | 1.500     |
| Certificate     | DE0006075351           | DJGDS PI OPENN      | EUR              | 61,9500    | 61,9500    | 61,9500   |           |             | 61,9500     |              | 61,9500   | 10.000    |           |           |
| Certificate     | NL0010900841           | DJGDS 306TL OPENB   | EUR              | 25,8800    | 25,8800    | 25,8800   |           |             | 25,8800     |              | 25,8800   | 1.000     | 26,1800   | 1.000     |
| Certificate     | NL0012121545           | DJGDS 472TL OPENB   | EUR              | 10,0500    | 10,0500    | 10,0500   |           |             | 10,0500     |              | 9,7500    | 1.000     | 10,3500   | 1.000     |
| Certificate     | NL0012504393           | DJGDS 513TL OPENB   | EUR              | 6,1800     | 6,1800     | 6,1800    |           |             | 6,1800      |              | 5,8800    | 1.000     | 6,4800    | 1.000     |
| Certificate     | NL0012700397           | DJGDS 581TS OPENB   | EUR              | 6,1900     | 6,1900     | 6,1900    |           |             | 6,1900      |              | 5,8900    | 1.000     | 6,4900    | 1.000     |
| Certificate     | DE000CE6FAK6           | DJGDS 478.TL OPENZ  | EUR              | 7,3200     | 7,3200     | 7,3200    |           |             | 7,3200      |              | 7,2500    | 1.350     | 7,3800    | 1.350     |
| Certificate     | DE000CN6JS98           | DJGDS308.6TL OPENZ  | EUR              | 24,2500    | 24,2500    | 24,2500   |           |             | 24,2500     |              | 24,1800   | 1.350     | 24,3100   | 1.350     |
| Certificate     | DE000CN6JT06           | DJGDS348.6TL OPENZ  | EUR              | 20,2400    | 20,2400    | 20,2400   |           |             | 20,2400     |              | 20,1700   | 1.350     | 20,3000   | 1.350     |
| Certificate     | DE000CE6BU26           | DJGDS408.2TL OPENZ  | EUR              | 14,2900    | 14,2900    | 14,2900   |           |             | 14,2900     |              | 14,2200   | 1.350     | 14,3500   | 1.350     |
| Certificate     | DE000CE6CS76           | DJGDS606.8TS OPENZ  | EUR              | 5,9000     | 5,9000     | 5,9000    |           |             | 5,9000      |              | 5,8300    | 1.350     | 5,9600    | 1.350     |
| Certificate     | DE000CE6FAL4           | DJGDS701.9TS OPENZ  | EUR              | 15,3900    | 15,3900    | 15,3900   |           |             | 15,3900     |              | 15,3200   | 1.350     | 15,4500   | 1.350     |
| Certificate     | DE0006075344           | DJHLT PI OPENN      | EUR              | 66,9600    | 66,9600    | 66,9600   |           |             | 66,9600     |              |           |           |           |           |
| Certificate     | NL0010001178           | DJHLT 296TL OPENB   | EUR              | 45,3400    | 45,3400    | 45,3400   |           |             | 45,3400     |              | 45,0400   | 1.000     | 45,6400   | 1.000     |
| Certificate     | NL0010437422           | DJHLT 460TL OPENB   | EUR              | 29,7100    | 29,7100    | 29,7100   |           |             | 29,7100     |              | 29,4100   | 1.000     | 30,0100   | 1.000     |
| Certificate     | NL0010606869           | DJHLT 523TL OPENB   | EUR              | 23,7700    | 23,7700    | 23,7700   |           |             | 23,7700     |              | 23,4700   | 1.000     | 24,0700   | 1.000     |
| Certificate     | NL0010900783           | DJHLT 552TL OPENB   | EUR              | 20,9800    | 20,9800    | 20,9800   |           |             | 20,9800     |              | 20,6800   | 1.000     | 21,2800   | 1.000     |
| Certificate     | NL0011649934           | DJHLT 636TL OPENB   | EUR              | 12,9700    | 12,9700    | 12,9700   |           |             | 12,9700     |              | 12,6700   | 1.000     | 13,2700   | 1.000     |
| Certificate     | NL0012488472           | DJHLT 677TL OPENB   | EUR              | 9,0300     | 9,0300     | 9,0300    |           |             | 9,0300      |              | 8,7300    | 1.000     | 9,3300    | 1.000     |
| Certificate     | NL0012281018           | DJHLT 770TS OPENB   | EUR              | 7,4900     | 7,4900     | 7,4900    |           |             | 7,4900      |              | 7,1900    | 1.000     | 7,7900    | 1.000     |
| Certificate     | NL0012265896           | DJHLT 809TS OPENB   | EUR              | 11,5900    | 11,5900    | 11,5900   |           |             | 11,5900     |              | 11,2900   | 1.000     | 11,8900   | 1.000     |
| Certificate     | DE000CE6D1C7           | DJHLT 1007TS OPENZ  | EUR              | 27,3700    | 27,3700    | 27,3700   |           |             | 27,3700     |              | 27,2800   | 1.500     | 27,4600   | 1.500     |
| Certificate     | DE000CN6JQG1           | DJHLT490.6TL OPENZ  | EUR              | 24,6500    | 24,6500    | 24,6500   |           |             | 24,6500     |              | 24,5600   | 1.500     | 24,7400   | 1.500     |
| Certificate     | DE000CN6HDC2           | DJHLT555.5TL OPENZ  | EUR              | 18,1600    | 18,1600    | 18,1600   |           |             | 18,1600     |              | 18,0700   | 1.500     | 18,2500   | 1.500     |
| Certificate     | DE000CN6GA75           | DJHLT616.2TL OPENZ  | EUR              | 12,1000    | 12,1000    | 12,1000   |           |             | 12,1000     |              | 12,0100   | 1.500     | 12,1900   | 1.500     |
| Certificate     | DE000CN6G8M9           | DJHLT864.9TS OPENZ  | EUR              | 13,1900    | 13,1900    | 13,1900   |           |             | 13,1900     |              | 13,1000   | 1.500     | 13,2800   | 1.500     |
| Certificate     | DE000VN61Y71           | DJI LEVOPENV        | EUR              | 61,8050    | 61,8050    | 61,8050   |           |             | 61,8050     |              | 61,7400   | 19.400    | 61,8700   | 19.400    |
| Certificate     | DE000VN61Y97           | DJI LEVOPENV        | EUR              | 413,5450   | 413,5450   | 413,5450  |           |             | 413,5450    |              | 412,6000  | 1.300     | 414,4900  | 1.300     |
| Certificate     | DE000VN61Y89           | DJI LEVOPENV        | EUR              | 169,2350   | 169,2350   | 169,2350  |           |             | 169,2350    |              | 168,9600  | 4.500     | 169,5100  | 4.500     |
| Certificate     | DE000VN61ZB1           | DJI SHROENV         | EUR              | 0,1500     | 0,1500     | 0,1500    |           |             | 0,1500      |              | 0,1480    | 3.000.000 | 0,1520    | 3.000.000 |
| Certificate     | DE000VN61ZA3           | DJI SHROENV         | EUR              | 0,8320     | 0,8320     | 0,8320    |           |             | 0,8320      |              | 0,8300    | 1.792.200 | 0,8340    | 1.792.200 |
| Certificate     | DE000VN61ZC9           | DJI SHROENV         | EUR              | 0,0340     | 0,0360     | 0,0340    | 176,8000  | 1           | 0,0360      | 5200         | 0,0340    | 3.000.000 | 0,0380    | 3.000.000 |
| Certificate     | NL0006467516           | DJIND 2700TL OPENB  | EUR              | 189,3900   | 189,3900   | 189,3900  |           |             | 189,3900    |              | 189,3700  | 5.000     | 189,4100  | 5.000     |
| Certificate     | NL0009175637           | DJIND 6720TL OPENB  | EUR              | 157,9000   | 157,9000   | 157,9000  |           |             | 157,9000    |              | 157,8800  | 5.000     | 157,9200  | 5.000     |
| Certificate     | NL0009992874           | DJIND10400TL OPENB  | EUR              | 129,0600   | 129,0600   | 129,0600  |           |             | 129,0600    |              | 129,0400  | 5.000     | 129,0800  | 5.000     |
| Certificate     | NL0012195325           | DJIND10628TRL OPENH | EUR              | 124,9100   | 124,9100   | 124,9100  |           |             | 124,9100    |              | 124,8800  | 50.000    | 124,9300  | 50.000    |
| Certificate     | NL0012195267           | DJIND11253TRL OPENH | EUR              | 119,8800   | 119,8800   | 119,8800  |           |             | 119,8800    |              | 119,8500  | 50.000    | 119,9000  | 50.000    |
| Certificate     | DE000CG34P37           | DJIND11374TL OPENC  | EUR              | 11,9200    | 11,9200    | 11,9200   |           |             | 11,9200     |              | 11,9100   | 100.000   | 11,9200   | 100.000   |
| Certificate     | NL0010125738           | DJIND11530TL OPENB  | EUR              | 120,1900   | 120,1900   | 120,1900  |           |             | 120,1900    |              | 120,1700  | 5.000     | 120,2100  | 5.000     |
| Certificate     | NL0011412341           | DJIND11690TL OPENH  | EUR              | 118,0000   | 118,0000   | 118,0000  |           |             | 118,0000    |              | 117,9700  | 20.000    | 118,0200  | 20.000    |
| Certificate     | DE000CZ7DMV6           | DJIND11971TL OPENZ  | EUR              | 115,2200   | 115,2200   | 115,2200  |           |             | 115,2200    |              | 115,2000  | 15.000    | 115,2300  | 15.000    |
| Certificate     | NL0010281473           | DJIND12390TL OPENB  | EUR              | 113,4300   | 113,4300   | 113,4300  |           |             | 113,4300    |              | 113,4100  | 5.000     | 113,4500  | 5.000     |
| Certificate     | DE000CT9MX25           | DJIND12456TL OPENC  | EUR              | 11,0400    | 11,0400    | 11,0400   |           |             | 11,0400     |              | 11,0300   | 100.000   | 11,0400   | 100.000   |
| Certificate     | NL0012195143           | DJIND12500TRL OPENH | EUR              | 109,8200   | 109,8200   | 109,8200  |           |             | 109,8200    |              | 109,7900  | 50.000    | 109,8400  | 50.000    |
| Certificate     | NL0011236351           | DJIND12820TL OPENH  | EUR              | 109,1000   | 109,1000   | 109,1000  |           |             | 109,1000    |              | 109,0700  | 20.000    | 109,1200  | 20.000    |
| Certificate     | NL0010283594           | DJIND12950TL OPENB  | EUR              | 109,0800   | 109,0800   | 109,0800  |           |             | 109,0800    |              | 109,0600  | 5.000     | 109,1000  | 5.000     |
| Certificate     | DE000CN6HSA4           | DJIND13121TL OPENZ  | EUR              | 106,0300   | 106,0300   | 106,0300  |           |             | 106,0300    |              | 106,0200  | 15.000    | 106,0400  | 15.000    |
| Certificate     | NL0011596911           | DJIND13486TRL OPENH | EUR              | 101,9000   | 101,9000   | 101,9000  |           |             | 101,9000    |              | 101,8700  | 50.000    | 101,9200  | 50.000    |
| Certificate     | NL0011038518           | DJIND13680TL OPENH  | EUR              | 102,2500   | 102,2500   | 102,2500  |           |             | 102,2500    |              | 102,2200  | 20.000    | 102,2700  | 20.000    |
| Certificate     | NL0010288551           | DJIND13820TL OPENB  | EUR              | 102,2800   | 102,2800   | 102,2800  |           |             | 102,2800    |              | 102,2600  | 5.000     | 102,3000  | 5.000     |
| Certificate     | NL0011412325           | DJIND13820TL OPENH  | EUR              | 101,1900   | 101,1900   | 101,1900  |           |             | 101,1900    |              | 101,1600  | 20.000    | 101,2100  | 20.000    |
| Certificate     | DE000CX0H732           | DJIND13880TL OPENC  | EUR              | 10,0200    | 10,0200    | 10,0200   |           |             | 10,0200     |              | 10,0100   | 100.000   | 10,0200   | 100.000   |
| Certificate     | DE000CF3APF1           | DJIND13881TL OPENC  | EUR              | 9,8800     | 9,8800     | 9,8800    |           |             | 9,8800      |              | 9,8700    | 100.000   | 9,8800    | 100.000   |
| Certificate     | NL0011593165           | DJIND13920TL OPENH  | EUR              | 100,3600   | 100,3600   | 100,3600  |           |             | 100,3600    |              | 100,3300  | 20.000    | 100,3800  | 20.000    |
| Certificate     | DE000CN6HU9F           | DJIND13966TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | NL0011038500           | DJIND14110TL OPENH  | EUR              | 98,8300    | 98,8300    | 98,8300   |           |             | 98,8300     |              | 98,8000   | 20.000    | 98,8500   | 20.000    |
| Certificate     | NL0011596754           | DJIND14180TL OPENH  | EUR              | 98,2700    | 98,2700    | 98,2700   |           |             | 98,2700     |              | 98,2400   | 20.000    | 98,2900   | 20.000    |
| Certificate     | DE000CZ7DMZ7           | DJIND14201TL OPENZ  | EUR              | 97,4700    | 97,4700    | 97,4700   |           |             | 97,4700     |              | 97,4500   | 15.000    | 97,4800   | 15.000    |
| Certificate     | NL0011412317           | DJIND14240TL OPENH  | EUR              | 97,8000    | 97,8000    | 97,8000   |           |             | 97,8000     |              | 97,7700   | 20.000    | 97,8200   | 20.000    |
| Certificate     | DE000CN6HNK4           | DJIND14242TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | NL0011596747           | DJIND14340TL OPENH  | EUR              | 97,0400    | 97,0400    | 97,0400   |           |             | 97,0400     |              | 97,0100   | 20.000    | 97,0600   | 20.000    |
| Certificate     | NL0011596101           | DJIND14353TRL OPENH | EUR              | 94,8900    | 94,8900    | 94,8900   |           |             | 94,8900     |              | 94,8600   | 50.000    | 94,9100   | 50.000    |
| Certificate     | NL0011595723           | DJIND14390TL OPENH  | EUR              | 96,5900    | 96,5900    | 96,5900   |           |             | 96,5900     |              | 96,5600   | 20.000    | 96,6100   | 20.000    |
| Certificate     | DE000CX01888           | DJIND14409TL OPENC  | EUR              | 9,4500     | 9,4500     | 9,4500    |           |             | 9,4500      |              | 9,4400    | 100.000   | 9,4500    | 100.000   |
| Certificate     | NL0011595715           | DJIND14450TL OPENH  | EUR              | 96,1700    | 96,1700    | 96,1700   |           |             | 96,1700     |              | 96,1400   | 20.000    | 96,1900   | 20.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CR9RWZ2              | DJIND14511TL OPENZ  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011038492              | DJIND14540TL OPENH  | EUR              | 95,4400    | 95,4400    | 95,4400   |          |             | 95,4400     |              | 95,4100   | 20,000   | 95,4600   | 20,000   |
| Certificate     | NL0011595103              | DJIND14600TL OPENH  | EUR              | 94,9400    | 94,9400    | 94,9400   |          |             | 94,9400     |              | 94,9100   | 20,000   | 94,9600   | 20,000   |
| Certificate     | NL0011595095              | DJIND14660TL OPENH  | EUR              | 94,5500    | 94,5500    | 94,5500   |          |             | 94,5500     |              | 94,5200   | 20,000   | 94,5700   | 20,000   |
| Certificate     | NL0011595087              | DJIND14710TL OPENH  | EUR              | 94,1000    | 94,1000    | 94,1000   |          |             | 94,1000     |              | 94,0700   | 20,000   | 94,1200   | 20,000   |
| Certificate     | DE000CF505E2              | DJIND14722TL OPENC  | EUR              | 9,1900     | 9,1900     | 9,1900    |          |             | 9,1900      |              | 9,1800    | 100,000  | 9,1900    | 100,000  |
| Certificate     | NL0010519088              | DJIND14730TL OPENB  | EUR              | 95,1000    | 95,1000    | 95,1000   |          |             | 95,1000     |              | 95,0800   | 5,000    | 95,1200   | 5,000    |
| Certificate     | NL0011595079              | DJIND14760TL OPENH  | EUR              | 93,6800    | 93,6800    | 93,6800   |          |             | 93,6800     |              | 93,6500   | 20,000   | 93,7000   | 20,000   |
| Certificate     | DE000CR9RWY5              | DJIND14783TL OPENZ  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011595061              | DJIND14810TL OPENH  | EUR              | 93,2600    | 93,2600    | 93,2600   |          |             | 93,2600     |              | 93,2300   | 20,000   | 93,2800   | 20,000   |
| Certificate     | NL0011595053              | DJIND14870TL OPENH  | EUR              | 92,8400    | 92,8400    | 92,8400   |          |             | 92,8400     |              | 92,8100   | 20,000   | 92,8600   | 20,000   |
| Certificate     | NL0011595046              | DJIND14920TL OPENH  | EUR              | 92,4300    | 92,4300    | 92,4300   |          |             | 92,4300     |              | 92,4000   | 20,000   | 92,4500   | 20,000   |
| Certificate     | NL0011038484              | DJIND14970TL OPENH  | EUR              | 92,0100    | 92,0100    | 92,0100   |          |             | 92,0100     |              | 91,9800   | 20,000   | 92,0300   | 20,000   |
| Certificate     | NL0010519401              | DJIND15010TL OPENB  | EUR              | 92,9100    | 92,9100    | 92,9100   |          |             | 92,9100     |              | 92,8900   | 5,000    | 92,9300   | 5,000    |
| Certificate     | NL0011595038              | DJIND15030TL OPENH  | EUR              | 91,5900    | 91,5900    | 91,5900   |          |             | 91,5900     |              | 91,5600   | 20,000   | 91,6100   | 20,000   |
| Certificate     | NL0011039060              | DJIND15042TRL OPENH | EUR              | 89,3700    | 89,3700    | 89,3700   |          |             | 89,3700     |              | 89,3400   | 50,000   | 89,3900   | 50,000   |
| Certificate     | DE000CB9ZH51              | DJIND15059TL OPENZ  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CZ7DY24              | DJIND15071TL OPENZ  | EUR              | 90,5000    | 90,5000    | 90,5000   |          |             | 90,5000     |              | 90,4900   | 15,000   | 90,5100   | 15,000   |
| Certificate     | NL0011595020              | DJIND15080TL OPENH  | EUR              | 91,1700    | 91,1700    | 91,1700   |          |             | 91,1700     |              | 91,1400   | 20,000   | 91,1900   | 20,000   |
| Certificate     | NL0011595012              | DJIND15130TL OPENH  | EUR              | 90,7500    | 90,7500    | 90,7500   |          |             | 90,7500     |              | 90,7200   | 20,000   | 90,7700   | 20,000   |
| Certificate     | NL0011595004              | DJIND15180TL OPENH  | EUR              | 90,3700    | 90,3700    | 90,3700   |          |             | 90,3700     |              | 90,3400   | 20,000   | 90,3900   | 20,000   |
| Certificate     | NL0011245105              | DJIND15280TL OPENH  | EUR              | 89,6400    | 89,6400    | 89,6400   |          |             | 89,6400     |              | 89,6100   | 20,000   | 89,6600   | 20,000   |
| Certificate     | DE000CR9RWX7              | DJIND15346TL OPENZ  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011593157              | DJIND15350TL OPENH  | EUR              | 89,0600    | 89,0600    | 89,0600   |          |             | 89,0600     |              | 89,0300   | 20,000   | 89,0800   | 20,000   |
| Certificate     | NL0011593140              | DJIND15400TL OPENH  | EUR              | 88,6400    | 88,6400    | 88,6400   |          |             | 88,6400     |              | 88,6100   | 20,000   | 88,6600   | 20,000   |
| Certificate     | DE000CX0KNT0              | DJIND15434TL OPENC  | EUR              | 8,6100     | 8,6100     | 8,6100    |          |             | 8,6100      |              | 8,6000    | 100,000  | 8,6100    | 100,000  |
| Certificate     | NL0011596739              | DJIND15450TL OPENH  | EUR              | 88,2600    | 88,2600    | 88,2600   |          |             | 88,2600     |              | 88,2300   | 20,000   | 88,2800   | 20,000   |
| Certificate     | DE000CX0KP02              | DJIND15490TL OPENC  | EUR              | 8,7300     | 8,7300     | 8,7300    |          |             | 8,7300      |              | 8,7200    | 100,000  | 8,7300    | 100,000  |
| Certificate     | NL0011596721              | DJIND15500TL OPENH  | EUR              | 87,8400    | 87,8400    | 87,8400   |          |             | 87,8400     |              | 87,8100   | 20,000   | 87,8600   | 20,000   |
| Certificate     | DE000CZ7DY32              | DJIND15521TL OPENZ  | EUR              | 86,9600    | 86,9600    | 86,9600   |          |             | 86,9600     |              | 86,9400   | 15,000   | 86,9700   | 15,000   |
| Certificate     | NL0011602958              | DJIND15560TL OPENH  | EUR              | 87,3500    | 87,3500    | 87,3500   |          |             | 87,3500     |              | 87,3200   | 20,000   | 87,3700   | 20,000   |
| Certificate     | NL0011602941              | DJIND15610TL OPENH  | EUR              | 86,9600    | 86,9600    | 86,9600   |          |             | 86,9600     |              | 86,9300   | 20,000   | 86,9800   | 20,000   |
| Certificate     | DE000CR9QGX2              | DJIND15622TL OPENZ  | EUR              | 85,1300    | 85,1300    | 85,1300   |          |             | 85,1300     |              | 85,1100   | 15,000   | 85,1400   | 15,000   |
| Certificate     | NL0011602933              | DJIND15670TL OPENH  | EUR              | 86,5400    | 86,5400    | 86,5400   |          |             | 86,5400     |              | 86,5100   | 20,000   | 86,5600   | 20,000   |
| Certificate     | NL0011602925              | DJIND15720TL OPENH  | EUR              | 86,1100    | 86,1100    | 86,1100   |          |             | 86,1100     |              | 86,0800   | 20,000   | 86,1300   | 20,000   |
| Certificate     | NL0011602917              | DJIND15770TL OPENH  | EUR              | 85,6600    | 85,6600    | 85,6600   |          |             | 85,6600     |              | 85,6300   | 20,000   | 85,6800   | 20,000   |
| Certificate     | NL0011602909              | DJIND15830TL OPENH  | EUR              | 85,2900    | 85,2900    | 85,2900   |          |             | 85,2900     |              | 85,2600   | 20,000   | 85,3100   | 20,000   |
| Certificate     | NL0011597679              | DJIND15860TRL OPENH | EUR              | 82,7400    | 82,7400    | 82,7400   |          |             | 82,7400     |              | 82,7100   | 50,000   | 82,7600   | 50,000   |
| Certificate     | NL0011605787              | DJIND15870TL OPENH  | EUR              | 84,9300    | 84,9300    | 84,9300   |          |             | 84,9300     |              | 84,9000   | 20,000   | 84,9500   | 20,000   |
| Certificate     | DE000CR9NW45              | DJIND15906TL OPENZ  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011605779              | DJIND15920TL OPENH  | EUR              | 84,5200    | 84,5200    | 84,5200   |          |             | 84,5200     |              | 84,4900   | 20,000   | 84,5400   | 20,000   |
| Certificate     | DE000CX00F29              | DJIND15955TL OPENC  | EUR              | 8,1900     | 8,1900     | 8,1900    |          |             | 8,1900      |              | 8,1800    | 100,000  | 8,1900    | 100,000  |
| Certificate     | NL0011605761              | DJIND15980TL OPENH  | EUR              | 84,1000    | 84,1000    | 84,1000   |          |             | 84,1000     |              | 84,0700   | 20,000   | 84,1200   | 20,000   |
| Certificate     | NL0011605753              | DJIND16030TL OPENH  | EUR              | 83,6800    | 83,6800    | 83,6800   |          |             | 83,6800     |              | 83,6500   | 20,000   | 83,7000   | 20,000   |
| Certificate     | NL0011605985              | DJIND16090TL OPENH  | EUR              | 83,2400    | 83,2400    | 83,2400   |          |             | 83,2400     |              | 83,2100   | 20,000   | 83,2600   | 20,000   |
| Certificate     | NL0011605977              | DJIND16140TL OPENH  | EUR              | 82,7900    | 82,7900    | 82,7900   |          |             | 82,7900     |              | 82,7600   | 20,000   | 82,8100   | 20,000   |
| Certificate     | DE000CN6HYJ3              | DJIND16165TL OPENZ  | EUR              | 80,7300    | 80,7300    | 80,7300   |          |             | 80,7300     |              | 80,7100   | 15,000   | 80,7400   | 15,000   |
| Certificate     | NL0011605969              | DJIND16190TL OPENH  | EUR              | 82,4000    | 82,4000    | 82,4000   |          |             | 82,4000     |              | 82,3700   | 20,000   | 82,4200   | 20,000   |
| Certificate     | NL0011694914              | DJIND16234TRL OPENH | EUR              | 79,7600    | 79,7600    | 79,7600   |          |             | 79,7600     |              | 79,7300   | 50,000   | 79,7800   | 50,000   |
| Certificate     | NL0011700794              | DJIND16250TL OPENH  | EUR              | 81,9100    | 81,9100    | 81,9100   |          |             | 81,9100     |              | 81,8800   | 20,000   | 81,9300   | 20,000   |
| Certificate     | NL0011654512              | DJIND16280TL OPENB  | EUR              | 82,9200    | 82,9200    | 82,9200   |          |             | 82,9200     |              | 82,9000   | 10,000   | 82,9400   | 10,000   |
| Certificate     | NL0011700786              | DJIND16310TL OPENH  | EUR              | 81,4900    | 81,4900    | 81,4900   |          |             | 81,4900     |              | 81,4600   | 20,000   | 81,5100   | 20,000   |
| Certificate     | NL0011700778              | DJIND16360TL OPENH  | EUR              | 81,0400    | 81,0400    | 81,0400   |          |             | 81,0400     |              | 81,0100   | 20,000   | 81,0600   | 20,000   |
| Certificate     | NL0011705488              | DJIND16410TL OPENH  | EUR              | 80,6600    | 80,6600    | 80,6600   |          |             | 80,6600     |              | 80,6300   | 20,000   | 80,6800   | 20,000   |
| Certificate     | DE000CN6JWQ8              | DJIND16435TL OPENZ  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011705470              | DJIND16460TL OPENH  | EUR              | 80,2500    | 80,2500    | 80,2500   |          |             | 80,2500     |              | 80,2200   | 20,000   | 80,2700   | 20,000   |
| Certificate     | DE000CX00L22              | DJIND16507TL OPENC  | EUR              | 7,7400     | 7,7400     | 7,7400    |          |             | 7,7400      |              | 7,7300    | 100,000  | 7,7400    | 100,000  |
| Certificate     | NL0011705462              | DJIND16510TL OPENH  | EUR              | 79,8300    | 79,8300    | 79,8300   |          |             | 79,8300     |              | 79,8000   | 20,000   | 79,8500   | 20,000   |
| Certificate     | NL0011705454              | DJIND16560TL OPENH  | EUR              | 79,4100    | 79,4100    | 79,4100   |          |             | 79,4100     |              | 79,3800   | 20,000   | 79,4300   | 20,000   |
| Certificate     | DE000CX00L11              | DJIND16580TL OPENC  | EUR              | 7,8500     | 7,8500     | 7,8500    |          |             | 7,8500      |              | 7,8400    | 100,000  | 7,8500    | 100,000  |
| Certificate     | DE000CN6K768              | DJIND16581TL OPENZ  | EUR              | 78,4800    | 78,4800    | 78,4800   |          |             | 78,4800     |              | 78,4700   | 15,000   | 78,4900   | 15,000   |
| Certificate     | NL0011705447              | DJIND16620TL OPENH  | EUR              | 79,0000    | 79,0000    | 79,0000   |          |             | 79,0000     |              | 78,9700   | 20,000   | 79,0200   | 20,000   |
| Certificate     | NL0011701099              | DJIND16666TRL OPENH | EUR              | 76,2500    | 76,2500    | 76,2500   |          |             | 76,2500     |              | 76,2200   | 50,000   | 76,2700   | 50,000   |
| Certificate     | NL0011705439              | DJIND16670TL OPENH  | EUR              | 78,5800    | 78,5800    | 78,5800   |          |             | 78,5800     |              | 78,5500   | 20,000   | 78,6000   | 20,000   |
| Certificate     | DE000CN6K1X5              | DJIND16705TL OPENZ  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011705421              | DJIND16720TL OPENH  | EUR              | 78,1600    | 78,1600    | 78,1600   |          |             | 78,1600     |              | 78,1300   | 20,000   | 78,1800   | 20,000   |
| Certificate     | NL0011701073              | DJIND16774TRL OPENH | EUR              | 75,3700    | 75,3700    | 75,3700   |          |             | 75,3700     |              | 75,3400   | 50,000   | 75,3900   | 50,000   |
| Certificate     | NL0011705413              | DJIND16780TL OPENH  | EUR              | 77,7400    | 77,7400    | 77,7400   |          |             | 77,7400     |              | 77,7100   | 20,000   | 77,7600   | 20,000   |
| Certificate     | NL0011660006              | DJIND16820TL OPENB  | EUR              | 78,7300    | 78,7300    | 78,7300   |          |             | 78,7300     |              | 78,7100   | 10,000   | 78,7500   | 10,000   |
| Certificate     | NL0011705405              | DJIND16830TL OPENH  | EUR              | 77,3300    | 77,3300    | 77,3300   |          |             | 77,3300     |              | 77,3000   | 20,000   | 77,3500   | 20,000   |
| Certificate     | NL0011705397              | DJIND16880TL OPENH  | EUR              | 76,9100    | 76,9100    | 76,9100   |          |             | 76,9100     |              | 76,8800   | 20,000   | 76,9300   | 20,000   |
| Certificate     | NL0011715982              | DJIND16930TL OPENH  | EUR              | 76,5100    | 76,5100    | 76,5100   |          |             | 76,5100     |              | 76,4800   | 20,000   | 76,5300   | 20,000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6K7X2           | DJIND16971TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011715974           | DJIND16980TL OPENH | EUR              | 76,0900    | 76,0900    | 76,0900   |          |             | 76,0900     |              | 76,0600   | 20.000   | 76,1100   | 20.000   |
| Certificate     | DE000CX00W86           | DJIND17006TL OPENC | EUR              | 7,3300     | 7,3300     | 7,3300    |          |             | 7,3300      |              | 7,3200    | 100.000  | 7,3300    | 100.000  |
| Certificate     | NL0011715966           | DJIND17040TL OPENH | EUR              | 75,6700    | 75,6700    | 75,6700   |          |             | 75,6700     |              | 75,6400   | 20.000   | 75,6900   | 20.000   |
| Certificate     | NL0011704911           | DJIND17053TRLOPENH | EUR              | 73,1300    | 73,1300    | 73,1300   |          |             | 73,1300     |              | 73,1000   | 50.000   | 73,1500   | 50.000   |
| Certificate     | DE000CX00WG4           | DJIND17080TL OPENC | EUR              | 7,4600     | 7,4600     | 7,4600    |          |             | 7,4600      |              | 7,4500    | 100.000  | 7,4600    | 100.000  |
| Certificate     | NL0011715958           | DJIND17090TL OPENH | EUR              | 75,2600    | 75,2600    | 75,2600   |          |             | 75,2600     |              | 75,2300   | 20.000   | 75,2800   | 20.000   |
| Certificate     | NL0011704887           | DJIND17091TRLOPENH | EUR              | 72,8200    | 72,8200    | 72,8200   |          |             | 72,8200     |              | 72,7900   | 50.000   | 72,8400   | 50.000   |
| Certificate     | NL0011716154           | DJIND17140TL OPENH | EUR              | 74,8700    | 74,8700    | 74,8700   |          |             | 74,8700     |              | 74,8400   | 20.000   | 74,8900   | 20.000   |
| Certificate     | NL0011892690           | DJIND17200TL OPENH | EUR              | 74,4300    | 74,4300    | 74,4300   |          |             | 74,4300     |              | 74,4000   | 20.000   | 74,4500   | 20.000   |
| Certificate     | DE000CN6K6W6           | DJIND17233TL OPENZ | EUR              | 72,1200    | 72,1200    | 72,1200   |          |             | 72,1200     |              | 72,1100   | 15.000   | 72,1300   | 15.000   |
| Certificate     | NL0011892682           | DJIND17250TL OPENH | EUR              | 74,0000    | 74,0000    | 74,0000   |          |             | 74,0000     |              | 73,9700   | 20.000   | 74,0200   | 20.000   |
| Certificate     | NL0011715776           | DJIND17264TRLOPENH | EUR              | 71,4200    | 71,4200    | 71,4200   |          |             | 71,4200     |              | 71,3900   | 50.000   | 71,4400   | 50.000   |
| Certificate     | NL0011892674           | DJIND17300TL OPENH | EUR              | 73,6000    | 73,6000    | 73,6000   |          |             | 73,6000     |              | 73,5700   | 20.000   | 73,6200   | 20.000   |
| Certificate     | NL0011893342           | DJIND17360TL OPENH | EUR              | 73,1600    | 73,1600    | 73,1600   |          |             | 73,1600     |              | 73,1300   | 20.000   | 73,1800   | 20.000   |
| Certificate     | NL0011893334           | DJIND17410TL OPENH | EUR              | 72,7400    | 72,7400    | 72,7400   |          |             | 72,7400     |              | 72,7100   | 20.000   | 72,7600   | 20.000   |
| Certificate     | NL0011716295           | DJIND17417TRLOPENH | EUR              | 70,1900    | 70,1900    | 70,1900   |          |             | 70,1900     |              | 70,1600   | 50.000   | 70,2100   | 50.000   |
| Certificate     | NL0011893326           | DJIND17460TL OPENH | EUR              | 72,3300    | 72,3300    | 72,3300   |          |             | 72,3300     |              | 72,3000   | 20.000   | 72,3500   | 20.000   |
| Certificate     | DE000CN6KK28           | DJIND17495TL OPENZ | EUR              | 70,0100    | 70,0100    | 70,0100   |          |             | 70,0100     |              | 69,9900   | 15.000   | 70,0200   | 15.000   |
| Certificate     | DE000CE6FM29           | DJIND17500TL 0318Z | EUR              | 6,9500     | 6,9500     | 6,9500    |          |             | 6,9500      |              | 6,9400    | 150.000  | 6,9500    | 150.000  |
| Certificate     | DE000CX0KZT4           | DJIND17500TL OPENC | EUR              | 6,9000     | 6,9000     | 6,9000    |          |             | 6,9000      |              | 6,8900    | 100.000  | 6,9000    | 100.000  |
| Certificate     | NL0011893318           | DJIND17510TL OPENH | EUR              | 71,9100    | 71,9100    | 71,9100   |          |             | 71,9100     |              | 71,8800   | 20.000   | 71,9300   | 20.000   |
| Certificate     | NL0011893300           | DJIND17570TL OPENH | EUR              | 71,5100    | 71,5100    | 71,5100   |          |             | 71,5100     |              | 71,4800   | 20.000   | 71,5300   | 20.000   |
| Certificate     | NL0011893292           | DJIND17620TL OPENH | EUR              | 71,0900    | 71,0900    | 71,0900   |          |             | 71,0900     |              | 71,0600   | 20.000   | 71,1100   | 20.000   |
| Certificate     | DE000CD61W37           | DJIND17631TL OPENZ | EUR              | 70,1500    | 70,1500    | 70,1500   |          |             | 70,1500     |              | 70,1300   | 15.000   | 70,1600   | 15.000   |
| Certificate     | NL0011894084           | DJIND17670TL OPENH | EUR              | 70,7200    | 70,7200    | 70,7200   |          |             | 70,7200     |              | 70,6900   | 20.000   | 70,7400   | 20.000   |
| Certificate     | NL0011894076           | DJIND17720TL OPENH | EUR              | 70,2900    | 70,2900    | 70,2900   |          |             | 70,2900     |              | 70,2600   | 20.000   | 70,3100   | 20.000   |
| Certificate     | DE000CD61U39           | DJIND17755TL OPENZ | EUR              | 67,9200    | 67,9200    | 67,9200   |          |             | 67,9200     |              | 67,9000   | 15.000   | 67,9300   | 15.000   |
| Certificate     | NL0011893946           | DJIND17766TRLOPENH | EUR              | 67,3700    | 67,3700    | 67,3700   |          |             | 67,3700     |              | 67,3400   | 50.000   | 67,3900   | 50.000   |
| Certificate     | NL0011894068           | DJIND17770TL OPENH | EUR              | 69,8700    | 69,8700    | 69,8700   |          |             | 69,8700     |              | 69,8400   | 20.000   | 69,8900   | 20.000   |
| Certificate     | NL0011894431           | DJIND17814TRLOPENH | EUR              | 66,9900    | 66,9900    | 66,9900   |          |             | 66,9900     |              | 66,9600   | 50.000   | 67,0100   | 50.000   |
| Certificate     | NL0011894050           | DJIND17820TL OPENH | EUR              | 69,4600    | 69,4600    | 69,4600   |          |             | 69,4600     |              | 69,4300   | 20.000   | 69,4800   | 20.000   |
| Certificate     | NL0011926472           | DJIND17870TL OPENH | EUR              | 69,0500    | 69,0500    | 69,0500   |          |             | 69,0500     |              | 69,0200   | 20.000   | 69,0700   | 20.000   |
| Certificate     | NL0011926464           | DJIND17930TL OPENH | EUR              | 68,6400    | 68,6400    | 68,6400   |          |             | 68,6400     |              | 68,6100   | 20.000   | 68,6600   | 20.000   |
| Certificate     | NL0011894407           | DJIND17973TRLOPENH | EUR              | 65,7200    | 65,7200    | 65,7200   |          |             | 65,7200     |              | 65,6900   | 50.000   | 65,7400   | 50.000   |
| Certificate     | NL0011926456           | DJIND17980TL OPENH | EUR              | 68,2200    | 68,2200    | 68,2200   |          |             | 68,2200     |              | 68,1900   | 20.000   | 68,2400   | 20.000   |
| Certificate     | DE000CE6FLB2           | DJIND18000TL 0318Z | EUR              | 6,5500     | 6,5500     | 6,5500    |          |             | 6,5500      |              | 6,5400    | 150.000  | 6,5500    | 150.000  |
| Certificate     | DE000CX59LU4           | DJIND18000TL OPENC | EUR              | 6,5000     | 6,5000     | 6,5000    |          |             | 6,5000      |              | 6,4900    | 100.000  | 6,5000    | 100.000  |
| Certificate     | DE000CD61V61           | DJIND18018TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011992748           | DJIND18070TL OPENH | EUR              | 67,4700    | 67,4700    | 67,4700   |          |             | 67,4700     |              | 67,4400   | 20.000   | 67,4900   | 20.000   |
| Certificate     | NL0011926241           | DJIND18081TRLOPENH | EUR              | 64,8300    | 64,8300    | 64,8300   |          |             | 64,8300     |              | 64,8000   | 50.000   | 64,8500   | 50.000   |
| Certificate     | NL0011992730           | DJIND18130TL OPENH | EUR              | 67,0600    | 67,0600    | 67,0600   |          |             | 67,0600     |              | 67,0300   | 20.000   | 67,0800   | 20.000   |
| Certificate     | NL0011926233           | DJIND18134TRLOPENH | EUR              | 64,4100    | 64,4100    | 64,4100   |          |             | 64,4100     |              | 64,3800   | 50.000   | 64,4300   | 50.000   |
| Certificate     | NL0011992722           | DJIND18180TL OPENH | EUR              | 66,6500    | 66,6500    | 66,6500   |          |             | 66,6500     |              | 66,6200   | 20.000   | 66,6700   | 20.000   |
| Certificate     | NL0011926225           | DJIND18187TRLOPENH | EUR              | 63,9800    | 63,9800    | 63,9800   |          |             | 63,9800     |              | 63,9500   | 50.000   | 64,0000   | 50.000   |
| Certificate     | NL0011993118           | DJIND18230TL OPENH | EUR              | 66,2600    | 66,2600    | 66,2600   |          |             | 66,2600     |              | 66,2300   | 20.000   | 66,2800   | 20.000   |
| Certificate     | NL0011926217           | DJIND18241TRLOPENH | EUR              | 63,5500    | 63,5500    | 63,5500   |          |             | 63,5500     |              | 63,5200   | 50.000   | 63,5700   | 50.000   |
| Certificate     | DE000CD626J7           | DJIND18278TL OPENZ | EUR              | 63,7000    | 63,7000    | 63,7000   |          |             | 63,7000     |              | 63,6800   | 15.000   | 63,7100   | 15.000   |
| Certificate     | NL0011993100           | DJIND18280TL OPENH | EUR              | 65,8300    | 65,8300    | 65,8300   |          |             | 65,8300     |              | 65,8000   | 20.000   | 65,8500   | 20.000   |
| Certificate     | NL0011993092           | DJIND18330TL OPENH | EUR              | 65,4400    | 65,4400    | 65,4400   |          |             | 65,4400     |              | 65,4100   | 20.000   | 65,4600   | 20.000   |
| Certificate     | NL0011993084           | DJIND18390TL OPENH | EUR              | 65,0100    | 65,0100    | 65,0100   |          |             | 65,0100     |              | 64,9800   | 20.000   | 65,0300   | 20.000   |
| Certificate     | NL0011993076           | DJIND18440TL OPENH | EUR              | 64,6000    | 64,6000    | 64,6000   |          |             | 64,6000     |              | 64,5700   | 20.000   | 64,6200   | 20.000   |
| Certificate     | NL0011993068           | DJIND18490TL OPENH | EUR              | 64,1900    | 64,1900    | 64,1900   |          |             | 64,1900     |              | 64,1600   | 20.000   | 64,2100   | 20.000   |
| Certificate     | DE000CE6FP78           | DJIND18500TL 0318Z | EUR              | 6,1500     | 6,1500     | 6,1500    |          |             | 6,1500      |              | 6,1400    | 150.000  | 6,1500    | 150.000  |
| Certificate     | DE000CX59RP1           | DJIND18500TL OPENC | EUR              | 6,3000     | 6,3000     | 6,3000    |          |             | 6,3000      |              | 6,2900    | 100.000  | 6,3000    | 100.000  |
| Certificate     | DE000CD63M94           | DJIND18538TL OPENZ | EUR              | 61,6100    | 61,6100    | 61,6100   |          |             | 61,6100     |              | 61,5900   | 15.000   | 61,6200   | 15.000   |
| Certificate     | NL0011994744           | DJIND18538TRLOPENH | EUR              | 61,1600    | 61,1600    | 61,1600   |          |             | 61,1600     |              | 61,1300   | 50.000   | 61,1800   | 50.000   |
| Certificate     | NL0011993050           | DJIND18540TL OPENH | EUR              | 63,8000    | 63,8000    | 63,8000   |          |             | 63,8000     |              | 63,7700   | 20.000   | 63,8200   | 20.000   |
| Certificate     | NL0011995139           | DJIND18590TL OPENH | EUR              | 63,4000    | 63,4000    | 63,4000   |          |             | 63,4000     |              | 63,3700   | 20.000   | 63,4200   | 20.000   |
| Certificate     | DE000VNGV550           | DJIND18607TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV527           | DJIND18610TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011995121           | DJIND18640TL OPENH | EUR              | 62,9900    | 62,9900    | 62,9900   |          |             | 62,9900     |              | 62,9600   | 20.000   | 63,0100   | 20.000   |
| Certificate     | DE000CD63N77           | DJIND18671TL OPENZ | EUR              | 61,8600    | 61,8600    | 61,8600   |          |             | 61,8600     |              | 61,8400   | 15.000   | 61,8700   | 15.000   |
| Certificate     | NL0011995113           | DJIND18690TL OPENH | EUR              | 62,5800    | 62,5800    | 62,5800   |          |             | 62,5800     |              | 62,5500   | 20.000   | 62,6000   | 20.000   |
| Certificate     | NL0011995105           | DJIND18740TL OPENH | EUR              | 62,1700    | 62,1700    | 62,1700   |          |             | 62,1700     |              | 62,1400   | 20.000   | 62,1900   | 20.000   |
| Certificate     | NL0011995014           | DJIND18742TRLOPENH | EUR              | 59,5400    | 59,5400    | 59,5400   |          |             | 59,5400     |              | 59,5100   | 50.000   | 59,5600   | 50.000   |
| Certificate     | NL0011995006           | DJIND18795TRLOPENH | EUR              | 59,1000    | 59,1000    | 59,1000   |          |             | 59,1000     |              | 59,0700   | 50.000   | 59,1200   | 50.000   |
| Certificate     | DE000CD63MA8           | DJIND18796TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011995626           | DJIND18800TL OPENH | EUR              | 61,7500    | 61,7500    | 61,7500   |          |             | 61,7500     |              | 61,7200   | 20.000   | 61,7700   | 20.000   |
| Certificate     | NL0012035828           | DJIND18856BL OPENB | EUR              | 58,9200    | 58,9200    | 58,9200   |          |             | 58,9200     |              | 58,9000   | 10.000   | 58,9400   | 10.000   |
| Certificate     | DE000VNGV568           | DJIND18857TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VNGV535           | DJIND18860TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011996194              | DJIND18864TRLOPENH | EUR              | 58,5400    | 58,5400    | 58,5400   |           |             | 58,5400     |              | 58,5100   | 50.000   | 58,5600   | 50.000   |
| Certificate     | NL0011996244              | DJIND18870TL OPENH | EUR              | 61,2000    | 61,2000    | 61,2000   |           |             | 61,2000     |              | 61,1700   | 20.000   | 61,2200   | 20.000   |
| Certificate     | DE000CE6BKK4              | DJIND18897TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011997234              | DJIND18900TL OPENH | EUR              | 60,9300    | 60,9300    | 60,9300   |           |             | 60,9300     |              | 60,9000   | 20.000   | 60,9500   | 20.000   |
| Certificate     | NL0011997432              | DJIND18950TL OPENH | EUR              | 60,5100    | 60,5100    | 60,5100   |           |             | 60,5100     |              | 60,4800   | 20.000   | 60,5300   | 20.000   |
| Certificate     | NL0011997184              | DJIND18966TRLOPENH | EUR              | 57,7100    | 57,7100    | 57,7100   |           |             | 57,7100     |              | 57,6800   | 50.000   | 57,7300   | 50.000   |
| Certificate     | DE000CV4YPG7              | DJIND19000TL 0318Z | EUR              | 5,7500     | 5,7500     | 5,7500    |           |             | 5,7500      |              | 5,7400    | 150.000  | 5,7500    | 150.000  |
| Certificate     | DE000CX59Z34              | DJIND19000TL OPENC | EUR              | 5,8800     | 5,8800     | 5,8800    |           |             | 5,8800      |              | 5,8700    | 100.000  | 5,8800    | 100.000  |
| Certificate     | DE000CX59Y68              | DJIND19000TL OPENC | EUR              | 5,6500     | 5,6500     | 5,6500    |           |             | 5,6500      |              | 5,6400    | 100.000  | 5,6500    | 100.000  |
| Certificate     | NL0011997739              | DJIND19000TL OPENH | EUR              | 60,1200    | 60,1200    | 60,1200   |           |             | 60,1200     |              | 60,0900   | 20.000   | 60,1400   | 20.000   |
| Certificate     | DE000CD63MB6              | DJIND19054TL OPENZ | EUR              | 57,4500    | 57,4500    | 57,4500   |           |             | 57,4500     |              | 57,4300   | 15.000   | 57,4600   | 15.000   |
| Certificate     | NL0011997887              | DJIND19070TL OPENH | EUR              | 59,6200    | 59,6200    | 59,6200   |           |             | 59,6200     |              | 59,5900   | 20.000   | 59,6400   | 20.000   |
| Certificate     | DE000VNG6Y576             | DJIND19107TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNG6Y543             | DJIND19110TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011997697              | DJIND19115TRLOPENH | EUR              | 56,5000    | 56,5000    | 56,5000   |           |             | 56,5000     |              | 56,4700   | 50.000   | 56,5200   | 50.000   |
| Certificate     | NL0011997879              | DJIND19120TL OPENH | EUR              | 59,2100    | 59,2100    | 59,2100   |           |             | 59,2100     |              | 59,1800   | 20.000   | 59,2300   | 20.000   |
| Certificate     | NL0011738653              | DJIND19120TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011737515              | DJIND19134TRSOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011737945              | DJIND19134TRSOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011740071              | DJIND19135TRSOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012048367              | DJIND19170TL OPENH | EUR              | 58,8400    | 58,8400    | 58,8400   |           |             | 58,8400     |              | 58,8100   | 20.000   | 58,8600   | 20.000   |
| Certificate     | NL0012048730              | DJIND19175TRLOPENH | EUR              | 56,0100    | 56,0100    | 56,0100   |           |             | 56,0100     |              | 55,9800   | 50.000   | 56,0300   | 50.000   |
| Certificate     | NL0012038962              | DJIND19200TL OPENB | EUR              | 60,0900    | 60,0900    | 60,0900   |           |             | 60,0900     |              | 60,0700   | 10.000   | 60,1100   | 10.000   |
| Certificate     | NL0012049589              | DJIND19220TL OPENH | EUR              | 58,4500    | 58,4500    | 58,4500   |           |             | 58,4500     |              | 58,4200   | 20.000   | 58,4700   | 20.000   |
| Certificate     | NL0012050322              | DJIND19270TL OPENH | EUR              | 58,0300    | 58,0300    | 58,0300   |           |             | 58,0300     |              | 58,0000   | 20.000   | 58,0500   | 20.000   |
| Certificate     | DE000CD63TZ0              | DJIND19309TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012050314              | DJIND19320TL OPENH | EUR              | 57,6200    | 57,6200    | 57,6200   |           |             | 57,6200     |              | 57,5900   | 20.000   | 57,6400   | 20.000   |
| Certificate     | NL0012050199              | DJIND19320TRLOPENH | EUR              | 54,8400    | 54,8400    | 54,8400   |           |             | 54,8400     |              | 54,8100   | 50.000   | 54,8600   | 50.000   |
| Certificate     | DE000VNG652Q3             | DJIND19338TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNG6ZAE3             | DJIND19360TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012050306              | DJIND19370TL OPENH | EUR              | 57,2200    | 57,2200    | 57,2200   |           |             | 57,2200     |              | 57,1900   | 20.000   | 57,2400   | 20.000   |
| Certificate     | NL0012050298              | DJIND19420TL OPENH | EUR              | 56,8100    | 56,8100    | 56,8100   |           |             | 56,8100     |              | 56,7800   | 20.000   | 56,8300   | 20.000   |
| Certificate     | NL0012050173              | DJIND19425TRLOPENH | EUR              | 54,0000    | 54,0000    | 54,0000   |           |             | 54,0000     |              | 53,9700   | 50.000   | 54,0200   | 50.000   |
| Certificate     | NL0012050280              | DJIND19470TL OPENH | EUR              | 56,4000    | 56,4000    | 56,4000   |           |             | 56,4000     |              | 56,3700   | 20.000   | 56,4200   | 20.000   |
| Certificate     | NL0012050165              | DJIND19478TRLOPENH | EUR              | 53,5800    | 53,5800    | 53,5800   |           |             | 53,5800     |              | 53,5500   | 50.000   | 53,6000   | 50.000   |
| Certificate     | DE000CE6FQ69              | DJIND19500TL 0318Z | EUR              | 5,3500     | 5,3500     | 5,3500    |           |             | 5,3500      |              | 5,3400    | 150.000  | 5,3500    | 150.000  |
| Certificate     | DE000CYOAVS3              | DJIND19500TL OPENC | EUR              | 5,5200     | 5,5200     | 5,5200    |           |             | 5,5200      |              | 5,5100    | 100.000  | 5,5200    | 100.000  |
| Certificate     | DE000CYOASU7              | DJIND19500TL OPENC | EUR              | 5,2800     | 5,2800     | 5,2800    |           |             | 5,2800      |              | 5,2700    | 100.000  | 5,2800    | 100.000  |
| Certificate     | DE000CY50PC0              | DJIND19500TL OPENC | EUR              | 5,5300     | 5,5300     | 5,5300    |           |             | 5,5300      |              | 5,5200    | 100.000  | 5,5300    | 100.000  |
| Certificate     | NL0012050272              | DJIND19530TL OPENH | EUR              | 55,9900    | 55,9900    | 55,9900   |           |             | 55,9900     |              | 55,9600   | 20.000   | 56,0100   | 20.000   |
| Certificate     | DE000CX018A2              | DJIND19555TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD63ZV6              | DJIND19565TL OPENZ | EUR              | 53,3300    | 53,3300    | 53,3300   |           |             | 53,3300     |              | 53,3100   | 15.000   | 53,3400   | 15.000   |
| Certificate     | NL0012050876              | DJIND19570TL OPENH | EUR              | 55,6100    | 55,6100    | 55,6100   |           |             | 55,6100     |              | 55,5800   | 20.000   | 55,6300   | 20.000   |
| Certificate     | NL0012050140              | DJIND19582TRLOPENH | EUR              | 52,7300    | 52,7300    | 52,7300   |           |             | 52,7300     |              | 52,7000   | 50.000   | 52,7500   | 50.000   |
| Certificate     | DE000VNG652S9             | DJIND19588TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNG6ZDW9             | DJIND19590TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012051262              | DJIND19630TL OPENH | EUR              | 55,1900    | 55,1900    | 55,1900   |           |             | 55,1900     |              | 55,1600   | 20.000   | 55,2100   | 20.000   |
| Certificate     | NL0012050132              | DJIND19635TRLOPENH | EUR              | 52,3100    | 52,3100    | 52,3100   |           |             | 52,3100     |              | 52,2800   | 50.000   | 52,3300   | 50.000   |
| Certificate     | NL0012051254              | DJIND19680TL OPENH | EUR              | 54,7800    | 54,7800    | 54,7800   |           |             | 54,7800     |              | 54,7500   | 20.000   | 54,8000   | 20.000   |
| Certificate     | DE000CD644H4              | DJIND19711TL OPENZ | EUR              | 53,6100    | 53,6100    | 53,6100   |           |             | 53,6100     |              | 53,5900   | 15.000   | 53,6200   | 15.000   |
| Certificate     | NL0012212674              | DJIND19718TRLOPENH | EUR              | 51,6400    | 51,6400    | 51,6400   |           |             | 51,6400     |              | 51,6100   | 50.000   | 51,6600   | 50.000   |
| Certificate     | NL0012051247              | DJIND19730TL OPENH | EUR              | 54,3700    | 54,3700    | 54,3700   |           |             | 54,3700     |              | 54,3400   | 20.000   | 54,3900   | 20.000   |
| Certificate     | NL0012212658              | DJIND19759TRLOPENH | EUR              | 53,2600    | 53,2600    | 51,3100   | 1065,2000 | 1           | 51,3100     | 20           | 51,2800   | 50.000   | 51,3300   | 50.000   |
| Certificate     | NL0012052096              | DJIND19780TL OPENH | EUR              | 54,0000    | 54,0000    | 54,0000   |           |             | 54,0000     |              | 53,9700   | 20.000   | 54,0200   | 20.000   |
| Certificate     | NL0012051577              | DJIND19800TRLOPENH | EUR              | 50,9700    | 50,9700    | 50,9700   |           |             | 50,9700     |              | 50,9400   | 50.000   | 50,9900   | 50.000   |
| Certificate     | DE000CD64177              | DJIND19815TL OPENZ | EUR              | 51,3200    | 51,3200    | 51,3200   |           |             | 51,3200     |              | 51,3000   | 15.000   | 51,3300   | 15.000   |
| Certificate     | NL0012052088              | DJIND19830TL OPENH | EUR              | 53,5600    | 53,5600    | 53,5600   |           |             | 53,5600     |              | 53,5300   | 20.000   | 53,5800   | 20.000   |
| Certificate     | NL0012212187              | DJIND19834TRLOPENH | EUR              | 50,7300    | 50,7300    | 50,7300   |           |             | 50,7300     |              | 50,7000   | 50.000   | 50,7500   | 50.000   |
| Certificate     | DE000VNG65277             | DJIND19838TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNG6ZDY5             | DJIND19840TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012212153              | DJIND19865TRLOPENH | EUR              | 50,4800    | 50,4800    | 50,4800   |           |             | 50,4800     |              | 50,4500   | 50.000   | 50,5000   | 50.000   |
| Certificate     | DE000CE6BKK6              | DJIND19918TL OPENZ | EUR              | 5,0500     | 5,0500     | 5,0500    |           |             | 5,0500      |              | 5,0400    | 150.000  | 5,0500    | 149.999  |
| Certificate     | NL0012052021              | DJIND19954TRLOPENH | EUR              | 49,7400    | 49,7400    | 49,7400   |           |             | 49,7400     |              | 49,7100   | 50.000   | 49,7600   | 50.000   |
| Certificate     | NL0012205967              | DJIND19970TRLOPENH | EUR              | 49,6100    | 49,6100    | 49,6100   |           |             | 49,6100     |              | 49,5800   | 50.000   | 49,6300   | 50.000   |
| Certificate     | NL0012305551              | DJIND19988TRLOPENH | EUR              | 49,4900    | 49,4900    | 49,4900   |           |             | 49,4900     |              | 49,4600   | 50.000   | 49,5100   | 50.000   |
| Certificate     | DE000CE6FLA4              | DJIND20000TL 0318Z | EUR              | 4,9450     | 4,9450     | 4,9450    |           |             | 4,9450      |              | 4,9400    | 150.000  | 4,9500    | 149.200  |
| Certificate     | DE000CYOAZX6              | DJIND20000TL OPENC | EUR              | 5,0900     | 5,0900     | 5,0900    |           |             | 5,0900      |              | 5,0800    | 100.000  | 5,0900    | 100.000  |
| Certificate     | DE000CY16BG2              | DJIND20000TL OPENC | EUR              | 4,8200     | 4,8200     | 4,8200    |           |             | 4,8200      |              | 4,8100    | 100.000  | 4,8200    | 100.000  |
| Certificate     | NL0012204978              | DJIND20034TRLOPENH | EUR              | 49,0800    | 49,0800    | 49,0800   |           |             | 49,0800     |              | 49,0500   | 50.000   | 49,1000   | 50.000   |
| Certificate     | DE000CD643P9              | DJIND20069TL OPENZ | EUR              | 49,2700    | 49,2700    | 49,2700   |           |             | 49,2700     |              | 49,2500   | 15.000   | 49,2800   | 15.000   |
| Certificate     | DE000VNG652U5             | DJIND20088TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNG6ZD04             | DJIND20090TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012546279              | DJIND20100TRLOPENH | EUR              | 48,5600    | 48,5600    | 48,5600   |           |             | 48,5600     |              | 48,5300   | 50,000   | 48,5800   | 50,000   |
| Certificate     | NL0012180806              | DJIND20159TRLOPENH | EUR              | 48,0800    | 48,0800    | 48,0800   |           |             | 48,0800     |              | 48,0500   | 50,000   | 48,1000   | 50,000   |
| Certificate     | NL0012180764              | DJIND20201TRLOPENH | EUR              | 47,7400    | 47,7400    | 47,7400   |           |             | 47,7400     |              | 47,7100   | 50,000   | 47,7600   | 50,000   |
| Certificate     | NL0012111975              | DJIND20250TL OPENB | EUR              | 51,8100    | 51,8100    | 51,8100   |           |             | 51,8100     |              | 51,7900   | 10,000   | 51,8300   | 10,000   |
| Certificate     | NL0012180681              | DJIND20284TRLOPENH | EUR              | 47,0700    | 47,0700    | 47,0700   |           |             | 47,0700     |              | 47,0400   | 50,000   | 47,0900   | 50,000   |
| Certificate     | NL0012180657              | DJIND20315TRLOPENH | EUR              | 46,8200    | 46,8200    | 46,8200   |           |             | 46,8200     |              | 46,7900   | 50,000   | 46,8400   | 50,000   |
| Certificate     | DE000CE6BHN4              | DJIND20320TL OPENZ | EUR              | 47,2500    | 47,2500    | 47,2500   |           |             | 47,2500     |              | 47,2300   | 15,000   | 47,2600   | 15,000   |
| Certificate     | DE000VN66TQ1              | DJIND20374TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012180590              | DJIND20378TRLOPENH | EUR              | 46,3200    | 46,3200    | 46,3200   |           |             | 46,3200     |              | 46,2900   | 50,000   | 46,3400   | 50,000   |
| Certificate     | NL0012180541              | DJIND20430TRLOPENH | EUR              | 45,9000    | 45,9000    | 45,9000   |           |             | 45,9000     |              | 45,8700   | 50,000   | 45,9200   | 50,000   |
| Certificate     | NL0012180509              | DJIND20471TRLOPENH | EUR              | 45,5700    | 45,5700    | 45,5700   |           |             | 45,5700     |              | 45,5400   | 50,000   | 45,5900   | 50,000   |
| Certificate     | DE000CV4YPP9              | DJIND20500TL 0318Z | EUR              | 4,5450     | 4,5450     | 4,5450    |           |             | 4,5450      |              | 4,5400    | 150,000  | 4,5500    | 150,000  |
| Certificate     | DE000CY501M1              | DJIND20500TL OPENC | EUR              | 4,4300     | 4,4300     | 4,4300    |           |             | 4,4300      |              | 4,4200    | 100,000  | 4,4300    | 100,000  |
| Certificate     | DE000CY16TV3              | DJIND20500TL OPENC | EUR              | 4,7100     | 4,7100     | 4,7100    |           |             | 4,7100      |              | 4,7000    | 100,000  | 4,7100    | 100,000  |
| Certificate     | NL0012180475              | DJIND20503TRLOPENH | EUR              | 45,3200    | 45,3200    | 45,3200   |           |             | 45,3200     |              | 45,2900   | 50,000   | 45,3400   | 50,000   |
| Certificate     | NL0012180400              | DJIND20575TRLOPENH | EUR              | 44,7300    | 44,7300    | 44,7300   |           |             | 44,7300     |              | 44,7000   | 50,000   | 44,7500   | 50,000   |
| Certificate     | NL0012180368              | DJIND20617TRLOPENH | EUR              | 44,3900    | 44,3900    | 44,3900   |           |             | 44,3900     |              | 44,3600   | 50,000   | 44,4100   | 50,000   |
| Certificate     | DE000CD629N3              | DJIND20617TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012180335              | DJIND20648TRLOPENH | EUR              | 44,1400    | 44,1400    | 44,1400   |           |             | 44,1400     |              | 44,1100   | 50,000   | 44,1600   | 50,000   |
| Certificate     | DE000VN66U62              | DJIND20654TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012180285              | DJIND20700TRLOPENH | EUR              | 43,7200    | 43,7200    | 43,7200   |           |             | 43,7200     |              | 43,6900   | 50,000   | 43,7400   | 50,000   |
| Certificate     | DE000VL37JG8              | DJIND20730TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CQ88              | DJIND20731TL OPENZ | EUR              | 45,4600    | 45,4600    | 45,4600   |           |             | 45,4600     |              | 45,4500   | 15,000   | 45,4700   | 15,000   |
| Certificate     | NL0012238968              | DJIND20747TRLOPENH | EUR              | 43,3500    | 43,3500    | 43,3500   |           |             | 43,3500     |              | 43,3200   | 50,000   | 43,3700   | 50,000   |
| Certificate     | DE000CD623M8              | DJIND20781TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6BQ63              | DJIND20786TL OPENZ | EUR              | 4,3450     | 4,3450     | 4,3450    |           |             | 4,3450      |              | 4,3400    | 150,000  | 4,3500    | 149,999  |
| Certificate     | NL0012238919              | DJIND20798TRLOPENH | EUR              | 42,9300    | 42,9300    | 42,9300   |           |             | 42,9300     |              | 42,9000   | 50,000   | 42,9500   | 50,000   |
| Certificate     | NL0012238869              | DJIND20850TRLOPENH | EUR              | 42,5100    | 42,5100    | 42,5100   |           |             | 42,5100     |              | 42,4800   | 50,000   | 42,5300   | 50,000   |
| Certificate     | NL0012238836              | DJIND20881TRLOPENH | EUR              | 42,2600    | 42,2600    | 42,2600   |           |             | 42,2600     |              | 42,2300   | 50,000   | 42,2800   | 50,000   |
| Certificate     | NL0012306906              | DJIND20918TRLOPENH | EUR              | 41,9900    | 41,9900    | 41,9900   |           |             | 41,9900     |              | 41,9600   | 50,000   | 42,0100   | 50,000   |
| Certificate     | NL0012307169              | DJIND20963TRLOPENH | EUR              | 41,6300    | 41,6300    | 41,6300   |           |             | 41,6300     |              | 41,6000   | 50,000   | 41,6500   | 50,000   |
| Certificate     | NL0012308761              | DJIND20997TRLOPENH | EUR              | 41,3600    | 41,3600    | 41,3600   |           |             | 41,3600     |              | 41,3300   | 50,000   | 41,3800   | 50,000   |
| Certificate     | DE000CY52620              | DJIND21000TL 0318C | EUR              | 4,1300     | 4,1300     | 4,1300    |           |             | 4,1300      |              | 4,1200    | 100,000  | 4,1300    | 100,000  |
| Certificate     | DE000CE6FQ51              | DJIND21000TL 0318Z | EUR              | 4,1350     | 4,1350     | 4,1350    |           |             | 4,1350      |              | 4,1300    | 150,000  | 4,1400    | 150,000  |
| Certificate     | DE000CY50GJ4              | DJIND21000TL OPENC | EUR              | 4,1700     | 4,1700     | 4,0600    | 2085,0000 | 1           | 4,0600      | 500          | 4,0500    | 100,000  | 4,0600    | 100,000  |
| Certificate     | DE000CY50HA1              | DJIND21000TL OPENC | EUR              | 4,3100     | 4,3100     | 4,3100    |           |             | 4,3100      |              | 4,3000    | 100,000  | 4,3100    | 100,000  |
| Certificate     | DE000CE6DGS1              | DJIND21029TL OPENZ | EUR              | 4,1550     | 4,1550     | 4,1550    |           |             | 4,1550      |              | 4,1500    | 150,000  | 4,1600    | 150,000  |
| Certificate     | NL0012308720              | DJIND21038TRLOPENH | EUR              | 41,0000    | 41,0000    | 41,0000   |           |             | 41,0000     |              | 40,9700   | 50,000   | 41,0200   | 50,000   |
| Certificate     | NL0012272397              | DJIND21040TL OPENB | EUR              | 45,6600    | 45,6600    | 45,6600   |           |             | 45,6600     |              | 45,6400   | 10,000   | 45,6800   | 10,000   |
| Certificate     | NL0012308712              | DJIND21048TRLOPENH | EUR              | 40,9300    | 40,9300    | 40,9300   |           |             | 40,9300     |              | 40,9000   | 50,000   | 40,9500   | 50,000   |
| Certificate     | NL0012309223              | DJIND21097TRLOPENH | EUR              | 40,5200    | 40,5200    | 40,5200   |           |             | 40,5200     |              | 40,4900   | 50,000   | 40,5400   | 50,000   |
| Certificate     | NL0012312326              | DJIND21150TRLOPENH | EUR              | 40,0900    | 40,0900    | 40,0900   |           |             | 40,0900     |              | 40,0600   | 50,000   | 40,1100   | 50,000   |
| Certificate     | DE000VL2FNX9              | DJIND21161TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012438022              | DJIND21170TRLOPENH | EUR              | 39,9400    | 39,9400    | 39,9400   |           |             | 39,9400     |              | 39,9100   | 50,000   | 39,9600   | 50,000   |
| Certificate     | NL0012555254              | DJIND21200TL OPENH | EUR              | 42,7300    | 42,7300    | 42,7300   |           |             | 42,7300     |              | 42,7000   | 20,000   | 42,7500   | 20,000   |
| Certificate     | NL0012313613              | DJIND21202TRLOPENH | EUR              | 39,6800    | 39,6800    | 39,6800   |           |             | 39,6800     |              | 39,6500   | 50,000   | 39,7000   | 50,000   |
| Certificate     | DE000VL37JH6              | DJIND21230TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012314264              | DJIND21240TRLOPENH | EUR              | 39,3700    | 39,3700    | 39,3700   |           |             | 39,3700     |              | 39,3400   | 50,000   | 39,3900   | 50,000   |
| Certificate     | NL0012329833              | DJIND21278TRLOPENH | EUR              | 39,0600    | 39,0600    | 39,0600   |           |             | 39,0600     |              | 39,0300   | 50,000   | 39,0800   | 50,000   |
| Certificate     | DE000CE6DLG6              | DJIND21286TL OPENZ | EUR              | 3,9450     | 3,9450     | 3,9450    |           |             | 3,9450      |              | 3,9400    | 150,000  | 3,9500    | 150,000  |
| Certificate     | NL0012329858              | DJIND21299TRLOPENH | EUR              | 38,8900    | 38,8900    | 38,8900   |           |             | 38,8900     |              | 38,8600   | 50,000   | 38,9100   | 50,000   |
| Certificate     | NL0012329882              | DJIND21330TRLOPENH | EUR              | 38,6500    | 38,6500    | 38,6500   |           |             | 38,6500     |              | 38,6200   | 50,000   | 38,6700   | 50,000   |
| Certificate     | NL0012329924              | DJIND21371TRLOPENH | EUR              | 38,3200    | 38,3200    | 38,3200   |           |             | 38,3200     |              | 38,2900   | 50,000   | 38,3400   | 50,000   |
| Certificate     | NL0012555247              | DJIND21400TL OPENH | EUR              | 41,1300    | 41,1300    | 41,1300   |           |             | 41,1300     |              | 41,1000   | 20,000   | 41,1500   | 20,000   |
| Certificate     | NL0012368583              | DJIND21418TRLOPENH | EUR              | 37,9400    | 37,9400    | 37,9400   |           |             | 37,9400     |              | 37,9100   | 50,000   | 37,9600   | 50,000   |
| Certificate     | NL0012368252              | DJIND21447TRLOPENH | EUR              | 37,7000    | 37,7000    | 37,7000   |           |             | 37,7000     |              | 37,6700   | 50,000   | 37,7200   | 50,000   |
| Certificate     | DE000CE6FP60              | DJIND21500TL 0318Z | EUR              | 3,7350     | 3,7350     | 3,7350    |           |             | 3,7350      |              | 3,7300    | 150,000  | 3,7400    | 150,000  |
| Certificate     | DE000CY50T89              | DJIND21500TL OPENC | EUR              | 3,9300     | 3,9300     | 3,9300    |           |             | 3,9300      |              | 3,9200    | 100,000  | 3,9300    | 100,000  |
| Certificate     | DE000CY50SS0              | DJIND21500TL OPENC | EUR              | 3,7200     | 3,7200     | 3,6800    | 3,7200    | 1           | 3,6800      | 1            | 3,6700    | 100,000  | 3,6800    | 100,000  |
| Certificate     | NL0012371330              | DJIND21512TRLOPENH | EUR              | 37,1800    | 37,1800    | 37,1800   |           |             | 37,1800     |              | 37,1500   | 50,000   | 37,2000   | 50,000   |
| Certificate     | NL0012280739              | DJIND21530TL OPENB | EUR              | 41,7900    | 41,7900    | 41,7900   |           |             | 41,7900     |              | 41,7700   | 10,000   | 41,8100   | 10,000   |
| Certificate     | DE000CE6E0H7              | DJIND21534TL OPENZ | EUR              | 3,7450     | 3,7450     | 3,7450    |           |             | 3,7450      |              | 3,7400    | 150,000  | 3,7500    | 150,000  |
| Certificate     | NL0012281661              | DJIND21596BL OPENB | EUR              | 37,0000    | 37,0000    | 37,0000   |           |             | 37,0000     |              | 36,9800   | 10,000   | 37,0200   | 10,000   |
| Certificate     | NL0012555239              | DJIND21600TL OPENH | EUR              | 39,5700    | 39,5700    | 39,5700   |           |             | 39,5700     |              | 39,5400   | 20,000   | 39,5900   | 20,000   |
| Certificate     | NL0012538540              | DJIND21603TRLOPENH | EUR              | 36,4400    | 36,4400    | 36,4400   |           |             | 36,4400     |              | 36,4100   | 50,000   | 36,4600   | 50,000   |
| Certificate     | NL0012373419              | DJIND21655TRLOPENH | EUR              | 36,0300    | 36,0300    | 36,0300   |           |             | 36,0300     |              | 36,0000   | 50,000   | 36,0500   | 50,000   |
| Certificate     | DE000VL2FVA0              | DJIND21704TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012374458              | DJIND21715TRLOPENH | EUR              | 35,5400    | 35,5400    | 35,5400   |           |             | 35,5400     |              | 35,5100   | 50,000   | 35,5600   | 50,000   |
| Certificate     | NL0012374441              | DJIND21726TRLOPENH | EUR              | 35,4600    | 35,4600    | 35,4600   |           |             | 35,4600     |              | 35,4300   | 50,000   | 35,4800   | 50,000   |
| Certificate     | DE000VL37J12              | DJIND21730TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012494363              | DJIND21750TL OPENB | EUR              | 40,1200    | 40,1200    | 40,1200   |           |             | 40,1200     |              | 40,1000   | 10,000   | 40,1400   | 10,000   |
| Certificate     | NL0012374417              | DJIND21756TRLOPENH | EUR              | 35,2100    | 35,2100    | 35,2100   |           |             | 35,2100     |              | 35,1800   | 50,000   | 35,2300   | 50,000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6E697           | DJIND21761TL OPENZ | EUR              | 37,2900    | 37,2900    | 37,2900   |           |             | 37,2900     |              | 37,2700   | 15.000   | 37,3000   | 15.000   |
| Certificate     | DE000CE6E592           | DJIND21782TL OPENZ | EUR              | 3,5450     | 3,5450     | 3,5450    |           |             | 3,5450      |              | 3,5400    | 150.000  | 3,5500    | 150.000  |
| Certificate     | NL0012555221           | DJIND21800TL OPENH | EUR              | 37,9600    | 37,9600    | 37,9600   |           |             | 37,9600     |              | 37,9300   | 20.000   | 37,9800   | 20.000   |
| Certificate     | NL0012374615           | DJIND21805TRLOPENH | EUR              | 34,8200    | 34,8200    | 34,8200   |           |             | 34,8200     |              | 34,7900   | 50.000   | 34,8400   | 50.000   |
| Certificate     | NL0012431670           | DJIND21834TRLOPENH | EUR              | 34,5800    | 34,5800    | 34,5800   |           |             | 34,5800     |              | 34,5500   | 50.000   | 34,6000   | 50.000   |
| Certificate     | NL0012517841           | DJIND21867TRLOPENH | EUR              | 34,3200    | 34,3200    | 34,3200   |           |             | 34,3200     |              | 34,2900   | 50.000   | 34,3400   | 50.000   |
| Certificate     | NL0012518260           | DJIND21917TRLOPENH | EUR              | 33,9200    | 33,9200    | 33,9200   |           |             | 33,9200     |              | 33,8900   | 50.000   | 33,9400   | 50.000   |
| Certificate     | NL0012520084           | DJIND21926TRLOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520076           | DJIND21936TRLOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520068           | DJIND21946TRLOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012495444           | DJIND21950TL OPENB | EUR              | 38,5400    | 38,5400    | 38,5400   |           |             | 38,5400     |              | 38,5200   | 10.000   | 38,5600   | 10.000   |
| Certificate     | NL0012520050           | DJIND21956TRLOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012519235           | DJIND21967TRLOPENH | EUR              | 33,5100    | 33,5100    | 33,5100   |           |             | 33,5100     |              | 33,4800   | 50.000   | 33,5300   | 50.000   |
| Certificate     | DE000CY526Y3           | DJIND22000TL 0318C | EUR              | 3,3300     | 3,3300     | 3,3300    |           |             | 3,3300      |              | 3,3200    | 100.000  | 3,3300    | 100.000  |
| Certificate     | DE000CE6FMY2           | DJIND22000TL 0318Z | EUR              | 3,3350     | 3,3350     | 3,3350    |           |             | 3,3350      |              | 3,3300    | 150.000  | 3,3400    | 149.000  |
| Certificate     | DE000CY51LD5           | DJIND22000TL OPENC | EUR              | 3,3000     | 3,3000     | 3,3000    |           |             | 3,3000      |              | 3,2900    | 100.000  | 3,3000    | 100.000  |
| Certificate     | DE000CY51NC3           | DJIND22000TL OPENC | EUR              | 3,5300     | 3,5300     | 3,5300    |           |             | 3,5300      |              | 3,5200    | 100.000  | 3,5300    | 100.000  |
| Certificate     | NL0012555213           | DJIND22000TL OPENH | EUR              | 36,4000    | 36,4000    | 36,4000   |           |             | 36,4000     |              | 36,3700   | 20.000   | 36,4200   | 20.000   |
| Certificate     | NL0012519193           | DJIND22008TRLOPENH | EUR              | 33,1800    | 33,1800    | 33,1800   |           |             | 33,1800     |              | 33,1500   | 50.000   | 33,2000   | 50.000   |
| Certificate     | DE000CE6ETX2           | DJIND22025TL OPENZ | EUR              | 3,3550     | 3,3550     | 3,3550    |           |             | 3,3550      |              | 3,3500    | 150.000  | 3,3600    | 144.499  |
| Certificate     | NL0012519615           | DJIND22046TRLOPENH | EUR              | 32,8700    | 32,8700    | 32,8700   |           |             | 32,8700     |              | 32,8400   | 50.000   | 32,8900   | 50.000   |
| Certificate     | NL0012519573           | DJIND22087TRLOPENH | EUR              | 32,5400    | 32,5400    | 32,5400   |           |             | 32,5400     |              | 32,5100   | 50.000   | 32,5600   | 50.000   |
| Certificate     | NL0012519862           | DJIND22105TRLOPENH | EUR              | 32,4000    | 32,4000    | 32,4000   |           |             | 32,4000     |              | 32,3700   | 50.000   | 32,4200   | 50.000   |
| Certificate     | NL0012519847           | DJIND22125TRLOPENH | EUR              | 32,2400    | 32,2400    | 32,2400   |           |             | 32,2400     |              | 32,2100   | 50.000   | 32,2600   | 50.000   |
| Certificate     | NL0012524268           | DJIND22168TRLOPENH | EUR              | 31,9100    | 31,9100    | 31,9100   |           |             | 31,9100     |              | 31,8800   | 50.000   | 31,9300   | 50.000   |
| Certificate     | NL0012499479           | DJIND22194BL OPENB | EUR              | 32,1800    | 32,1800    | 32,1800   |           |             | 32,1800     |              | 32,1600   | 10.000   | 32,2000   | 10.000   |
| Certificate     | NL0012524235           | DJIND22199TRLOPENH | EUR              | 31,6700    | 31,6700    | 31,6700   |           |             | 31,6700     |              | 31,6400   | 50.000   | 31,6900   | 50.000   |
| Certificate     | NL0012555205           | DJIND22200TL OPENH | EUR              | 34,8000    | 34,8000    | 34,8000   |           |             | 34,8000     |              | 34,7700   | 20.000   | 34,8200   | 20.000   |
| Certificate     | DE000VL2FW03           | DJIND22220TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VL37JK0           | DJIND22230TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY526X5           | DJIND22250TL 0318C | EUR              | 3,1400     | 3,1400     | 3,1400    |           |             | 3,1400      |              | 3,1300    | 100.000  | 3,1400    | 100.000  |
| Certificate     | NL0012541486           | DJIND22251TRLOPENH | EUR              | 31,2200    | 31,2200    | 31,2200   |           |             | 31,2200     |              | 31,1900   | 50.000   | 31,2400   | 50.000   |
| Certificate     | NL0012524169           | DJIND22270TRLOPENH | EUR              | 31,0700    | 31,0700    | 31,0700   |           |             | 31,0700     |              | 31,0400   | 50.000   | 31,0900   | 50.000   |
| Certificate     | DE000CE6F066           | DJIND22277TL OPENZ | EUR              | 3,1450     | 3,1450     | 3,1450    |           |             | 3,1450      |              | 3,1400    | 150.000  | 3,1500    | 150.000  |
| Certificate     | NL0012524151           | DJIND22280TRLOPENH | EUR              | 30,9900    | 30,9900    | 30,9900   |           |             | 30,9900     |              | 30,9600   | 50.000   | 31,0100   | 50.000   |
| Certificate     | NL0012541478           | DJIND22292TRLOPENH | EUR              | 30,9100    | 30,9100    | 30,9100   |           |             | 30,9100     |              | 30,8800   | 50.000   | 30,9300   | 50.000   |
| Certificate     | NL0012541460           | DJIND22302TRLOPENH | EUR              | 30,8300    | 30,8300    | 30,8300   |           |             | 30,8300     |              | 30,8000   | 50.000   | 30,8500   | 50.000   |
| Certificate     | NL0012524714           | DJIND22313TRLOPENH | EUR              | 30,7200    | 30,7200    | 30,7200   |           |             | 30,7200     |              | 30,6900   | 50.000   | 30,7400   | 50.000   |
| Certificate     | NL0012498834           | DJIND22330TL OPENB | EUR              | 35,5600    | 35,5600    | 35,5600   |           |             | 35,5600     |              | 35,5400   | 10.000   | 35,5800   | 10.000   |
| Certificate     | NL0012524698           | DJIND22333TRLOPENH | EUR              | 30,5600    | 30,5600    | 30,5600   |           |             | 30,5600     |              | 30,5300   | 50.000   | 30,5800   | 50.000   |
| Certificate     | NL0012524672           | DJIND22354TRLOPENH | EUR              | 30,3900    | 30,3900    | 30,3900   |           |             | 30,3900     |              | 30,3600   | 50.000   | 30,4100   | 50.000   |
| Certificate     | NL0012535561           | DJIND22366TRLOPENH | EUR              | 30,2900    | 30,2900    | 30,2900   |           |             | 30,2900     |              | 30,2600   | 50.000   | 30,3100   | 50.000   |
| Certificate     | NL0012535553           | DJIND22386TRLOPENH | EUR              | 30,1300    | 30,1300    | 30,1300   |           |             | 30,1300     |              | 30,1000   | 50.000   | 30,1500   | 50.000   |
| Certificate     | NL0012501423           | DJIND22394BL OPENB | EUR              | 30,5700    | 30,5700    | 30,5700   |           |             | 30,5700     |              | 30,5500   | 10.000   | 30,5900   | 10.000   |
| Certificate     | NL0012535546           | DJIND22397TRLOPENH | EUR              | 30,0500    | 30,0500    | 30,0500   |           |             | 30,0500     |              | 30,0200   | 50.000   | 30,0700   | 50.000   |
| Certificate     | NL0012555197           | DJIND22400TL OPENH | EUR              | 33,2400    | 33,2400    | 33,2400   |           |             | 33,2400     |              | 33,2100   | 20.000   | 33,2600   | 20.000   |
| Certificate     | NL0012535538           | DJIND22407TRLOPENH | EUR              | 29,9700    | 29,9700    | 29,9700   |           |             | 29,9700     |              | 29,9400   | 50.000   | 29,9900   | 50.000   |
| Certificate     | NL0012535520           | DJIND22417TRLOPENH | EUR              | 29,8900    | 29,8900    | 29,8900   |           |             | 29,8900     |              | 29,8600   | 50.000   | 29,9100   | 50.000   |
| Certificate     | NL0012535512           | DJIND22427TRLOPENH | EUR              | 29,8000    | 29,8000    | 29,8000   |           |             | 29,8000     |              | 29,7700   | 50.000   | 29,8200   | 50.000   |
| Certificate     | NL0012535504           | DJIND22437TRLOPENH | EUR              | 29,7200    | 29,7200    | 29,7200   |           |             | 29,7200     |              | 29,6900   | 50.000   | 29,7400   | 50.000   |
| Certificate     | NL0012525372           | DJIND22456TRLOPENH | EUR              | 29,5700    | 29,5700    | 29,5700   |           |             | 29,5700     |              | 29,5400   | 50.000   | 29,5900   | 50.000   |
| Certificate     | NL0012525356           | DJIND22476TRLOPENH | EUR              | 29,4300    | 29,4300    | 29,4300   |           |             | 29,4300     |              | 29,4000   | 50.000   | 29,4500   | 50.000   |
| Certificate     | NL0012535496           | DJIND22487TRLOPENH | EUR              | 29,3200    | 29,3200    | 29,3200   |           |             | 29,3200     |              | 29,2900   | 50.000   | 29,3400   | 50.000   |
| Certificate     | NL0012535488           | DJIND22498TRLOPENH | EUR              | 29,2600    | 29,2600    | 29,2600   |           |             | 29,2600     |              | 29,2300   | 50.000   | 29,2800   | 50.000   |
| Certificate     | DE000CY526W7           | DJIND22500TL 0318C | EUR              | 2,9400     | 2,9400     | 2,9400    |           |             | 2,9400      |              | 2,9300    | 100.000  | 2,9400    | 100.000  |
| Certificate     | DE000CE6FL98           | DJIND22500TL 0318Z | EUR              | 2,9350     | 2,9350     | 2,9350    |           |             | 2,9350      |              | 2,9300    | 150.000  | 2,9400    | 150.000  |
| Certificate     | DE000CY51WL5           | DJIND22500TL OPENC | EUR              | 3,1700     | 3,1700     | 3,1700    |           |             | 3,1700      |              | 3,1600    | 100.000  | 3,1700    | 100.000  |
| Certificate     | DE000CY51W26           | DJIND22500TL OPENC | EUR              | 2,9100     | 2,9100     | 2,9100    |           |             | 2,9100      |              | 2,9000    | 100.000  | 2,9100    | 100.000  |
| Certificate     | NL0012526065           | DJIND22514TRLOPENH | EUR              | 29,1000    | 29,1000    | 29,1000   |           |             | 29,1000     |              | 29,0700   | 50.000   | 29,1200   | 50.000   |
| Certificate     | DE000CE6F1K8           | DJIND22520TL OPENZ | EUR              | 3,0100     | 3,0100     | 2,9550    | 3612,0000 | 1           | 2,9550      | 1200         | 2,9500    | 150.000  | 2,9600    | 150.000  |
| Certificate     | NL0012535470           | DJIND22528TRLOPENH | EUR              | 29,0200    | 29,0200    | 29,0200   |           |             | 29,0200     |              | 28,9900   | 50.000   | 29,0400   | 50.000   |
| Certificate     | NL0012535462           | DJIND22538TRLOPENH | EUR              | 28,9400    | 28,9400    | 28,9400   |           |             | 28,9400     |              | 28,9100   | 50.000   | 28,9600   | 50.000   |
| Certificate     | NL0012535454           | DJIND22548TRLOPENH | EUR              | 28,8500    | 28,8500    | 28,8500   |           |             | 28,8500     |              | 28,8200   | 50.000   | 28,8700   | 50.000   |
| Certificate     | NL0012535447           | DJIND22558TRLOPENH | EUR              | 28,7500    | 28,7500    | 28,7500   |           |             | 28,7500     |              | 28,7200   | 50.000   | 28,7700   | 50.000   |
| Certificate     | NL0012535439           | DJIND22568TRLOPENH | EUR              | 28,6600    | 28,6600    | 28,6600   |           |             | 28,6600     |              | 28,6300   | 50.000   | 28,6800   | 50.000   |
| Certificate     | NL0012535421           | DJIND22578TRLOPENH | EUR              | 28,6100    | 28,6100    | 28,6100   |           |             | 28,6100     |              | 28,5800   | 50.000   | 28,6300   | 50.000   |
| Certificate     | NL0012535413           | DJIND22589TRLOPENH | EUR              | 28,5300    | 28,5300    | 28,5300   |           |             | 28,5300     |              | 28,5000   | 50.000   | 28,5500   | 50.000   |
| Certificate     | NL0012535405           | DJIND22599TRLOPENH | EUR              | 28,4500    | 28,4500    | 28,4500   |           |             | 28,4500     |              | 28,4200   | 50.000   | 28,4700   | 50.000   |
| Certificate     | NL0012502272           | DJIND22600BL OPENB | EUR              | 28,9100    | 28,9100    | 28,9100   |           |             | 28,9100     |              | 28,8900   | 10.000   | 28,9300   | 10.000   |
| Certificate     | NL0012555189           | DJIND22600TL OPENH | EUR              | 31,6400    | 31,6400    | 31,6400   |           |             | 31,6400     |              | 31,6100   | 20.000   | 31,6600   | 20.000   |
| Certificate     | NL0012535397           | DJIND22609TRLOPENH | EUR              | 28,3700    | 28,3700    | 28,3700   |           |             | 28,3700     |              | 28,3400   | 50.000   | 28,3900   | 50.000   |
| Certificate     | NL0012535389           | DJIND22619TRLOPENH | EUR              | 28,2800    | 28,2800    | 28,2800   |           |             | 28,2800     |              | 28,2500   | 50.000   | 28,3000   | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012535371              | DJIND22629TRLOPENH | EUR              | 28,1800    | 28,1800    | 28,1800   |          |             | 28,1800     |              | 28,1500   | 50.000   | 28,2000   | 50.000   |
| Certificate     | NL0012535363              | DJIND22639TRLOPENH | EUR              | 28,0900    | 28,0900    | 28,0900   |          |             | 28,0900     |              | 28,0600   | 50.000   | 28,1100   | 50.000   |
| Certificate     | NL0012535355              | DJIND22649TRLOPENH | EUR              | 28,0100    | 28,0100    | 28,0100   |          |             | 28,0100     |              | 27,9800   | 50.000   | 28,0300   | 50.000   |
| Certificate     | NL0012527600              | DJIND22667TRLOPENH | EUR              | 27,8700    | 27,8700    | 27,8700   |          |             | 27,8700     |              | 27,8400   | 50.000   | 27,8900   | 50.000   |
| Certificate     | NL0012527584              | DJIND22687TRLOPENH | EUR              | 27,7100    | 27,7100    | 27,7100   |          |             | 27,7100     |              | 27,6800   | 50.000   | 27,7300   | 50.000   |
| Certificate     | NL0012535348              | DJIND22700TRLOPENH | EUR              | 27,6100    | 27,6100    | 27,6100   |          |             | 27,6100     |              | 27,5800   | 50.000   | 27,6300   | 50.000   |
| Certificate     | NL0012535330              | DJIND22710TRLOPENH | EUR              | 27,5200    | 27,5200    | 27,5200   |          |             | 27,5200     |              | 27,4900   | 50.000   | 27,5400   | 50.000   |
| Certificate     | NL0012535322              | DJIND22720TRLOPENH | EUR              | 27,4700    | 27,4700    | 27,4700   |          |             | 27,4700     |              | 27,4400   | 50.000   | 27,4900   | 50.000   |
| Certificate     | DE000VL37JL8              | DJIND22730TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012535314              | DJIND22730TRLOPENH | EUR              | 27,3700    | 27,3700    | 27,3700   |          |             | 27,3700     |              | 27,3400   | 50.000   | 27,3900   | 50.000   |
| Certificate     | NL0012502405              | DJIND22740TL OPENB | EUR              | 32,3300    | 32,3300    | 32,3300   |          |             | 32,3300     |              | 32,3100   | 10.000   | 32,3500   | 10.000   |
| Certificate     | NL0012535306              | DJIND22740TRLOPENH | EUR              | 27,3100    | 27,3100    | 27,3100   |          |             | 27,3100     |              | 27,2800   | 50.000   | 27,3300   | 50.000   |
| Certificate     | DE000VL37JM6              | DJIND22743TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012535298              | DJIND22750TRLOPENH | EUR              | 27,2000    | 27,2000    | 27,2000   |          |             | 27,2000     |              | 27,1700   | 50.000   | 27,2200   | 50.000   |
| Certificate     | NL0012535280              | DJIND22760TRLOPENH | EUR              | 27,1200    | 27,1200    | 27,1200   |          |             | 27,1200     |              | 27,0900   | 50.000   | 27,1400   | 50.000   |
| Certificate     | NL0012535272              | DJIND22771TRLOPENH | EUR              | 27,0300    | 27,0300    | 27,0300   |          |             | 27,0300     |              | 27,0000   | 50.000   | 27,0500   | 50.000   |
| Certificate     | DE000CE6F4T3              | DJIND22772TL OPENZ | EUR              | 2,7450     | 2,7450     | 2,7450    |          |             | 2,7450      |              | 2,7400    | 150.000  | 2,7500    | 150.000  |
| Certificate     | DE000CE6F4Y3              | DJIND22781TL OPENZ | EUR              | 29,1700    | 29,1700    | 29,1700   |          |             | 29,1700     |              | 29,1600   | 15.000   | 29,1800   | 15.000   |
| Certificate     | NL0012535264              | DJIND22781TRLOPENH | EUR              | 26,9500    | 26,9500    | 26,9500   |          |             | 26,9500     |              | 26,9200   | 50.000   | 26,9700   | 50.000   |
| Certificate     | NL0012535256              | DJIND22791TRLOPENH | EUR              | 26,8700    | 26,8700    | 26,8700   |          |             | 26,8700     |              | 26,8400   | 50.000   | 26,8900   | 50.000   |
| Certificate     | NL0012503114              | DJIND22799BL OPENB | EUR              | 27,3000    | 27,3000    | 27,3000   |          |             | 27,3000     |              | 27,2800   | 10.000   | 27,3200   | 10.000   |
| Certificate     | DE000CY526V9              | DJIND22800TL 0318C | EUR              | 2,6800     | 2,6800     | 2,6800    |          |             | 2,6800      |              | 2,6700    | 100.000  | 2,6800    | 100.000  |
| Certificate     | NL0012555171              | DJIND22800TL OPENH | EUR              | 30,0600    | 30,0600    | 30,0600   |          |             | 30,0600     |              | 30,0300   | 20.000   | 30,0800   | 20.000   |
| Certificate     | NL0012535249              | DJIND22801TRLOPENH | EUR              | 26,8200    | 26,8200    | 26,8200   |          |             | 26,8200     |              | 26,7900   | 50.000   | 26,8400   | 50.000   |
| Certificate     | NL0012528194              | DJIND22820TRLOPENH | EUR              | 26,6300    | 26,6300    | 26,6300   |          |             | 26,6300     |              | 26,6000   | 50.000   | 26,6500   | 50.000   |
| Certificate     | NL0012535231              | DJIND22831TRLOPENH | EUR              | 26,5500    | 26,5500    | 26,5500   |          |             | 26,5500     |              | 26,5200   | 50.000   | 26,5700   | 50.000   |
| Certificate     | NL0012528160              | DJIND22851TRLOPENH | EUR              | 26,3900    | 26,3900    | 26,3900   |          |             | 26,3900     |              | 26,3600   | 50.000   | 26,4100   | 50.000   |
| Certificate     | NL0012535223              | DJIND22862TRLOPENH | EUR              | 26,3000    | 26,3000    | 26,3000   |          |             | 26,3000     |              | 26,2700   | 50.000   | 26,3200   | 50.000   |
| Certificate     | NL0012535215              | DJIND22872TRLOPENH | EUR              | 26,2500    | 26,2500    | 26,2500   |          |             | 26,2500     |              | 26,2200   | 50.000   | 26,2700   | 50.000   |
| Certificate     | NL0012535207              | DJIND22882TRLOPENH | EUR              | 26,1700    | 26,1700    | 26,1700   |          |             | 26,1700     |              | 26,1400   | 50.000   | 26,1900   | 50.000   |
| Certificate     | NL0012535199              | DJIND22892TRLOPENH | EUR              | 26,0600    | 26,0600    | 26,0600   |          |             | 26,0600     |              | 26,0300   | 50.000   | 26,0800   | 50.000   |
| Certificate     | NL0012535181              | DJIND22902TRLOPENH | EUR              | 25,9800    | 25,9800    | 25,9800   |          |             | 25,9800     |              | 25,9500   | 50.000   | 26,0000   | 50.000   |
| Certificate     | NL0012535173              | DJIND22912TRLOPENH | EUR              | 25,9200    | 25,9200    | 25,9200   |          |             | 25,9200     |              | 25,8900   | 50.000   | 25,9400   | 50.000   |
| Certificate     | NL0012535165              | DJIND22922TRLOPENH | EUR              | 25,8100    | 25,8100    | 25,8100   |          |             | 25,8100     |              | 25,7800   | 50.000   | 25,8300   | 50.000   |
| Certificate     | NL0012503197              | DJIND22930TL OPENB | EUR              | 30,8500    | 30,8500    | 30,8500   |          |             | 30,8500     |              | 30,8300   | 10.000   | 30,8700   | 10.000   |
| Certificate     | NL0012535157              | DJIND22932TRLOPENH | EUR              | 25,7200    | 25,7200    | 25,7200   |          |             | 25,7200     |              | 25,6900   | 50.000   | 25,7400   | 50.000   |
| Certificate     | NL0012535140              | DJIND22942TRLOPENH | EUR              | 25,6800    | 25,6800    | 25,6800   |          |             | 25,6800     |              | 25,6500   | 50.000   | 25,7000   | 50.000   |
| Certificate     | NL0012535132              | DJIND22952TRLOPENH | EUR              | 25,5700    | 25,5700    | 25,5700   |          |             | 25,5700     |              | 25,5400   | 50.000   | 25,5900   | 50.000   |
| Certificate     | NL0012535124              | DJIND22963TRLOPENH | EUR              | 25,4900    | 25,4900    | 25,4900   |          |             | 25,4900     |              | 25,4600   | 50.000   | 25,5100   | 50.000   |
| Certificate     | NL0012528772              | DJIND22978TRLOPENH | EUR              | 25,3600    | 25,3600    | 25,3600   |          |             | 25,3600     |              | 25,3300   | 50.000   | 25,3800   | 50.000   |
| Certificate     | NL0012535116              | DJIND22993TRLOPENH | EUR              | 25,2400    | 25,2400    | 25,2400   |          |             | 25,2400     |              | 25,2100   | 50.000   | 25,2600   | 50.000   |
| Certificate     | NL0012511711              | DJIND22998BL OPENB | EUR              | 25,7000    | 25,7000    | 25,7000   |          |             | 25,7000     |              | 25,6800   | 10.000   | 25,7200   | 10.000   |
| Certificate     | DE000CV4YR53              | DJIND23000TL 0318Z | EUR              | 2,5350     | 2,5350     | 2,5350    |          |             | 2,5350      |              | 2,5300    | 150.000  | 2,5400    | 150.000  |
| Certificate     | DE000CY52038              | DJIND23000TL OPENC | EUR              | 2,7500     | 2,7500     | 2,7500    |          |             | 2,7500      |              | 2,7400    | 100.000  | 2,7500    | 100.000  |
| Certificate     | DE000CY51Y65              | DJIND23000TL OPENC | EUR              | 2,5100     | 2,5100     | 2,5100    |          |             | 2,5100      |              | 2,5000    | 100.000  | 2,5100    | 100.000  |
| Certificate     | NL0012555163              | DJIND23000TL OPENH | EUR              | 28,4600    | 28,4600    | 28,4600   |          |             | 28,4600     |              | 28,4300   | 20.000   | 28,4800   | 20.000   |
| Certificate     | NL0012535108              | DJIND23003TRLOPENH | EUR              | 25,1600    | 25,1600    | 25,1600   |          |             | 25,1600     |              | 25,1300   | 50.000   | 25,1800   | 50.000   |
| Certificate     | DE000CE6PPS7              | DJIND23013TL OPENZ | EUR              | 2,5550     | 2,5550     | 2,5550    |          |             | 2,5550      |              | 2,5500    | 150.000  | 2,5600    | 150.000  |
| Certificate     | NL0012535090              | DJIND23013TRLOPENH | EUR              | 25,1100    | 25,1100    | 25,1100   |          |             | 25,1100     |              | 25,0800   | 50.000   | 25,1300   | 50.000   |
| Certificate     | NL0012529614              | DJIND23026TRLOPENH | EUR              | 24,9800    | 24,9800    | 24,9800   |          |             | 24,9800     |              | 24,9500   | 50.000   | 25,0000   | 50.000   |
| Certificate     | NL0012529606              | DJIND23036TRLOPENH | EUR              | 24,8900    | 24,8900    | 24,8900   |          |             | 24,8900     |              | 24,8600   | 50.000   | 24,9100   | 50.000   |
| Certificate     | NL0012529598              | DJIND23046TRLOPENH | EUR              | 24,8100    | 24,8100    | 24,8100   |          |             | 24,8100     |              | 24,7800   | 50.000   | 24,8300   | 50.000   |
| Certificate     | NL0012529580              | DJIND23056TRLOPENH | EUR              | 24,7500    | 24,7500    | 24,7500   |          |             | 24,7500     |              | 24,7200   | 50.000   | 24,7700   | 50.000   |
| Certificate     | NL0012537013              | DJIND23071TRLOPENH | EUR              | 24,6100    | 24,6100    | 24,6100   |          |             | 24,6100     |              | 24,5800   | 50.000   | 24,6300   | 50.000   |
| Certificate     | NL0012537005              | DJIND23081TRLOPENH | EUR              | 24,5300    | 24,5300    | 24,5300   |          |             | 24,5300     |              | 24,5000   | 50.000   | 24,5500   | 50.000   |
| Certificate     | NL0012529549              | DJIND23097TRLOPENH | EUR              | 24,4100    | 24,4100    | 24,4100   |          |             | 24,4100     |              | 24,3800   | 50.000   | 24,4300   | 50.000   |
| Certificate     | NL0012529531              | DJIND23107TRLOPENH | EUR              | 24,3200    | 24,3200    | 24,3200   |          |             | 24,3200     |              | 24,2900   | 50.000   | 24,3400   | 50.000   |
| Certificate     | NL0012529523              | DJIND23117TRLOPENH | EUR              | 24,2500    | 24,2500    | 24,2500   |          |             | 24,2500     |              | 24,2200   | 50.000   | 24,2700   | 50.000   |
| Certificate     | NL0012537823              | DJIND23125TRLOPENH | EUR              | 24,1800    | 24,1800    | 24,1800   |          |             | 24,1800     |              | 24,1500   | 50.000   | 24,2000   | 50.000   |
| Certificate     | NL0012509103              | DJIND23130TL OPENB | EUR              | 29,3000    | 29,3000    | 29,3000   |          |             | 29,3000     |              | 29,2800   | 10.000   | 29,3200   | 10.000   |
| Certificate     | NL0012537815              | DJIND23135TRLOPENH | EUR              | 24,1000    | 24,1000    | 24,1000   |          |             | 24,1000     |              | 24,0700   | 50.000   | 24,1200   | 50.000   |
| Certificate     | NL0012537807              | DJIND23145TRLOPENH | EUR              | 24,0100    | 24,0100    | 24,0100   |          |             | 24,0100     |              | 23,9800   | 50.000   | 24,0300   | 50.000   |
| Certificate     | NL0012537799              | DJIND23155TRLOPENH | EUR              | 23,9300    | 23,9300    | 23,9300   |          |             | 23,9300     |              | 23,9000   | 50.000   | 23,9500   | 50.000   |
| Certificate     | NL0012537781              | DJIND23166TRLOPENH | EUR              | 23,8500    | 23,8500    | 23,8500   |          |             | 23,8500     |              | 23,8200   | 50.000   | 23,8700   | 50.000   |
| Certificate     | NL0012538235              | DJIND23183TRLOPENH | EUR              | 23,7100    | 23,7100    | 23,7100   |          |             | 23,7100     |              | 23,6800   | 50.000   | 23,7300   | 50.000   |
| Certificate     | NL0012555155              | DJIND23200TL OPENH | EUR              | 26,8900    | 26,8900    | 26,8900   |          |             | 26,8900     |              | 26,8600   | 20.000   | 26,9100   | 20.000   |
| Certificate     | NL0012538839              | DJIND23200TRLOPENH | EUR              | 23,5700    | 23,5700    | 23,5700   |          |             | 23,5700     |              | 23,5400   | 50.000   | 23,5900   | 50.000   |
| Certificate     | DE000VLSRW76              | DJIND23210TL OPENV | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012538821              | DJIND23210TRLOPENH | EUR              | 23,5000    | 23,5000    | 23,5000   |          |             | 23,5000     |              | 23,4700   | 50.000   | 23,5200   | 50.000   |
| Certificate     | NL0012512750              | DJIND23212BL OPENB | EUR              | 23,9800    | 23,9800    | 23,9800   |          |             | 23,9800     |              | 23,9600   | 10.000   | 24,0000   | 10.000   |
| Certificate     | NL0012538813              | DJIND23220TRLOPENH | EUR              | 23,4100    | 23,4100    | 23,4100   |          |             | 23,4100     |              | 23,3800   | 50.000   | 23,4300   | 50.000   |
| Certificate     | NL0012538805              | DJIND23230TRLOPENH | EUR              | 23,3300    | 23,3300    | 23,3300   |          |             | 23,3300     |              | 23,3000   | 50.000   | 23,3500   | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |         |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|---------|
| Certificate     | DE000VL5RWV2           | DJIND2323TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |         |
| Certificate     | NL0012542310           | DJIND23241TRLOPENH | EUR              | 23,2400    | 23,2400    | 23,2400   |           |             | 23,2400     |              | 23,2100   | 50,000   | 23,2600   | 50,000   |         |
| Certificate     | NL0012546600           | DJIND23249TRLOPENH | EUR              | 23,2000    | 23,2000    | 23,2000   |           |             | 23,2000     |              | 23,1700   | 50,000   | 23,2200   | 50,000   |         |
| Certificate     | NL0012543599           | DJIND23264TRLOPENH | EUR              | 23,0600    | 23,0600    | 23,0600   |           |             | 23,0600     |              | 23,0300   | 50,000   | 23,0800   | 50,000   |         |
| Certificate     | DE000CV4YVE0           | DJIND23270TL OPENZ | EUR              | 2,3450     | 2,3450     | 2,3450    |           |             |             |              | 2,3400    | 150,000  | 2,3500    | 150,000  |         |
| Certificate     | NL0012543581           | DJIND23274TRLOPENH | EUR              | 22,9700    | 22,9700    | 22,9700   |           |             | 22,9700     |              | 22,9400   | 50,000   | 22,9900   | 50,000   |         |
| Certificate     | NL0012543573           | DJIND23284TRLOPENH | EUR              | 22,8900    | 22,8900    | 22,8900   |           |             | 22,8900     |              | 22,8600   | 50,000   | 22,9100   | 50,000   |         |
| Certificate     | NL0012543565           | DJIND23295TRLOPENH | EUR              | 22,8100    | 22,8100    | 22,8100   |           |             | 22,8100     |              | 22,7800   | 50,000   | 22,8300   | 50,000   |         |
| Certificate     | NL0012269658           | DJIND23300BOC1218B | EUR              | 181,6500   | 181,6500   | 181,6500  |           |             | 181,6500    |              | 181,2000  | 1,000    | 182,1000  | 1,000    |         |
| Certificate     | NL0012543557           | DJIND23305TRLOPENH | EUR              | 22,7300    | 22,7300    | 22,7300   |           |             | 22,7300     |              | 22,7000   | 50,000   | 22,7500   | 50,000   |         |
| Certificate     | NL0012543540           | DJIND23315TRLOPENH | EUR              | 22,6500    | 22,6500    | 22,6500   |           |             | 22,6500     |              | 22,6200   | 50,000   | 22,6700   | 50,000   |         |
| Certificate     | NL0012543532           | DJIND23325TRLOPENH | EUR              | 22,5700    | 22,5700    | 22,5700   |           |             | 22,5700     |              | 22,5400   | 50,000   | 22,5900   | 50,000   |         |
| Certificate     | NL0012543524           | DJIND23335TRLOPENH | EUR              | 22,4900    | 22,4900    | 22,4900   |           |             | 22,4900     |              | 22,4600   | 50,000   | 22,5100   | 50,000   |         |
| Certificate     | NL0012543516           | DJIND23345TRLOPENH | EUR              | 22,4100    | 22,4100    | 22,4100   |           |             | 22,4100     |              | 22,3800   | 50,000   | 22,4300   | 50,000   |         |
| Certificate     | NL0012512859           | DJIND23350TL OPENB | EUR              | 27,5100    | 27,5100    | 27,5100   |           |             | 27,5100     |              | 27,4900   | 10,000   | 27,5300   | 10,000   |         |
| Certificate     | NL0012543508           | DJIND23355TRLOPENH | EUR              | 22,3200    | 22,3200    | 22,3200   |           |             | 22,3200     |              | 22,2900   | 50,000   | 22,3400   | 50,000   |         |
| Certificate     | NL0012543490           | DJIND23365TRLOPENH | EUR              | 22,2400    | 22,2400    | 22,2400   |           |             | 22,2400     |              | 22,2100   | 50,000   | 22,2600   | 50,000   |         |
| Certificate     | NL0012543482           | DJIND23375TRLOPENH | EUR              | 22,1600    | 22,1600    | 22,1600   |           |             | 22,1600     |              | 22,1300   | 50,000   | 22,1800   | 50,000   |         |
| Certificate     | NL0012543474           | DJIND23385TRLOPENH | EUR              | 22,0800    | 22,0800    | 22,0800   |           |             | 22,0800     |              | 22,0500   | 50,000   | 22,1000   | 50,000   |         |
| Certificate     | NL0012543466           | DJIND23395TRLOPENH | EUR              | 22,0100    | 22,0100    | 22,0100   |           |             | 22,0100     |              | 21,9800   | 50,000   | 22,0300   | 50,000   |         |
| Certificate     | NL0012555148           | DJIND23400TL OPENH | EUR              | 25,3300    | 25,3300    | 25,3300   |           |             | 25,3300     |              | 25,3000   | 20,000   | 25,3500   | 20,000   |         |
| Certificate     | NL0012691703           | DJIND23405BL OPENB | EUR              | 22,4200    | 22,4200    | 22,4200   |           |             | 22,4200     |              | 22,4000   | 10,000   | 22,4400   | 10,000   |         |
| Certificate     | NL0012543458           | DJIND23405TRLOPENH | EUR              | 21,9200    | 21,9200    | 21,9200   |           |             | 21,9200     |              | 21,8900   | 50,000   | 21,9400   | 50,000   |         |
| Certificate     | NL0012543441           | DJIND23415TRLOPENH | EUR              | 21,8500    | 21,8500    | 21,8500   |           |             | 21,8500     |              | 21,8200   | 50,000   | 21,8700   | 50,000   |         |
| Certificate     | NL0012543433           | DJIND23425TRLOPENH | EUR              | 21,7600    | 21,7600    | 21,7600   |           |             | 21,7600     |              | 21,7300   | 50,000   | 21,7800   | 50,000   |         |
| Certificate     | NL0012543425           | DJIND23436TRLOPENH | EUR              | 21,6700    | 21,6700    | 21,6700   |           |             | 21,6700     |              | 21,6400   | 50,000   | 21,6900   | 50,000   |         |
| Certificate     | NL0012543417           | DJIND23446TRLOPENH | EUR              | 21,5900    | 21,5900    | 21,5900   |           |             | 21,5900     |              | 21,5600   | 50,000   | 21,6100   | 50,000   |         |
| Certificate     | NL0012543409           | DJIND23456TRLOPENH | EUR              | 21,5400    | 21,5400    | 21,5400   |           |             | 21,5400     |              | 21,5100   | 50,000   | 21,5600   | 50,000   |         |
| Certificate     | NL0012543391           | DJIND23466TRLOPENH | EUR              | 21,4300    | 21,4300    | 21,4300   |           |             | 21,4300     |              | 21,4000   | 50,000   | 21,4500   | 50,000   |         |
| Certificate     | NL0012543383           | DJIND23476TRLOPENH | EUR              | 21,3500    | 21,3500    | 21,3500   |           |             | 21,3500     |              | 21,3200   | 50,000   | 21,3700   | 50,000   |         |
| Certificate     | NL0012543375           | DJIND23486TRLOPENH | EUR              | 21,2700    | 21,2700    | 21,2700   |           |             | 21,2700     |              | 21,2400   | 50,000   | 21,2900   | 50,000   |         |
| Certificate     | NL0012544340           | DJIND23494TRLOPENH | EUR              | 21,2000    | 21,2000    | 21,2000   |           |             | 21,2000     |              | 21,1700   | 50,000   | 21,2200   | 50,000   |         |
| Certificate     | DE000CV4YXC0           | DJIND23500TL 0318Z | EUR              | 2,1250     | 2,1250     | 2,1250    |           |             | 2,1250      |              | 2,1200    | 150,000  | 2,1300    | 150,000  |         |
| Certificate     | DE000CV52CJ9           | DJIND23500TL OPENC | EUR              | 2,3600     | 2,3600     | 2,3600    |           |             | 2,3600      |              | 2,3500    | 100,000  | 2,3600    | 100,000  |         |
| Certificate     | DE000CV52AU0           | DJIND23500TL OPENC | EUR              | 2,1300     | 2,1300     | 2,0800    | 286,5000  | 2           | 2,0800      |              | 135       | 2,0700   | 100,000   | 2,0800   | 100,000 |
| Certificate     | NL0012544332           | DJIND23504TRLOPENH | EUR              | 21,1200    | 21,1200    | 21,1200   |           |             | 21,1200     |              | 21,0900   | 50,000   | 21,1400   | 50,000   |         |
| Certificate     | NL0012520043           | DJIND23506TRSOPEH  | EUR              |            |            |           |           |             |             |              |           |          |           |          |         |
| Certificate     | NL0012544324           | DJIND23515TRLOPENH | EUR              | 21,0400    | 21,0400    | 21,0400   |           |             | 21,0400     |              | 21,0100   | 50,000   | 21,0600   | 50,000   |         |
| Certificate     | NL0012520035           | DJIND23516TRSOPEH  | EUR              |            |            |           |           |             |             |              |           |          |           |          |         |
| Certificate     | NL0012544316           | DJIND23525TRLOPENH | EUR              | 20,9800    | 20,9800    | 20,9800   |           |             | 20,9800     |              | 20,9500   | 50,000   | 21,0000   | 50,000   |         |
| Certificate     | NL0012520027           | DJIND23526TRSOPEH  | EUR              |            |            |           |           |             |             |              |           |          |           |          |         |
| Certificate     | DE000CV4YW49           | DJIND23530TL OPENZ | EUR              | 2,1350     | 2,1350     | 2,1350    |           |             | 2,1350      |              | 2,1300    | 150,000  | 2,1400    | 150,000  |         |
| Certificate     | NL0012544308           | DJIND23535TRLOPENH | EUR              | 20,9000    | 20,9000    | 20,9000   |           |             | 20,9000     |              | 20,8700   | 50,000   | 20,9200   | 50,000   |         |
| Certificate     | NL0012544290           | DJIND23545TRLOPENH | EUR              | 20,8200    | 20,8200    | 20,8200   |           |             | 20,8200     |              | 20,7900   | 50,000   | 20,8400   | 50,000   |         |
| Certificate     | NL0012691943           | DJIND23550TL OPENB | EUR              | 26,0000    | 26,0000    | 26,0000   |           |             | 26,0000     |              | 25,9800   | 10,000   | 26,0200   | 10,000   |         |
| Certificate     | NL0012544282           | DJIND23555TRLOPENH | EUR              | 20,7400    | 20,7400    | 20,7400   |           |             | 20,7400     |              | 20,7100   | 50,000   | 20,7600   | 50,000   |         |
| Certificate     | NL0012544274           | DJIND23565TRLOPENH | EUR              | 20,6600    | 20,6600    | 20,6600   |           |             | 20,6600     |              | 20,6300   | 50,000   | 20,6800   | 50,000   |         |
| Certificate     | NL0012544266           | DJIND23575TRLOPENH | EUR              | 20,5500    | 20,5500    | 20,5500   |           |             | 20,5500     |              | 20,5200   | 50,000   | 20,5700   | 50,000   |         |
| Certificate     | NL0012544258           | DJIND23585TRLOPENH | EUR              | 20,4700    | 20,4700    | 20,4700   |           |             | 20,4700     |              | 20,4400   | 50,000   | 20,4900   | 50,000   |         |
| Certificate     | NL0012544241           | DJIND23595TRLOPENH | EUR              | 20,3900    | 20,3900    | 20,3900   |           |             | 20,3900     |              | 20,3600   | 50,000   | 20,4100   | 50,000   |         |
| Certificate     | NL0012545354           | DJIND23597TRLOPENH | EUR              | 20,3700    | 20,3700    | 20,3700   |           |             | 20,3700     |              | 20,3400   | 50,000   | 20,3900   | 50,000   |         |
| Certificate     | NL0012555130           | DJIND23600TL OPENH | EUR              | 23,7300    | 23,7300    | 23,7300   |           |             | 23,7300     |              | 23,7000   | 20,000   | 23,7500   | 20,000   |         |
| Certificate     | NL0012691711           | DJIND23606BL OPENB | EUR              | 21,5500    | 21,5500    | 20,8000   | 6463,0000 | 2           | 20,8000     |              | 300       | 20,7800  | 10,000    | 20,8200  | 10,000  |
| Certificate     | NL0012545347           | DJIND23607TRLOPENH | EUR              | 20,2900    | 20,2900    | 20,2900   |           |             | 20,2900     |              | 20,2600   | 50,000   | 20,3100   | 50,000   |         |
| Certificate     | NL0012545339           | DJIND23617TRLOPENH | EUR              | 20,2100    | 20,2100    | 20,2100   |           |             | 20,2100     |              | 20,1800   | 50,000   | 20,2300   | 50,000   |         |
| Certificate     | NL0012545321           | DJIND23627TRLOPENH | EUR              | 20,1400    | 20,1400    | 20,1400   |           |             | 20,1400     |              | 20,1100   | 50,000   | 20,1600   | 50,000   |         |
| Certificate     | NL0012545313           | DJIND23637TRLOPENH | EUR              | 20,0500    | 20,0500    | 20,0500   |           |             | 20,0500     |              | 20,0200   | 50,000   | 20,0700   | 50,000   |         |
| Certificate     | NL0012545305           | DJIND23647TRLOPENH | EUR              | 19,9700    | 19,9700    | 19,9700   |           |             | 19,9700     |              | 19,9400   | 50,000   | 19,9900   | 50,000   |         |
| Certificate     | NL0012545297           | DJIND23657TRLOPENH | EUR              | 19,8900    | 19,8900    | 19,8900   |           |             | 19,8900     |              | 19,8600   | 50,000   | 19,9100   | 50,000   |         |
| Certificate     | NL0012545289           | DJIND23667TRLOPENH | EUR              | 19,8100    | 19,8100    | 19,8100   |           |             | 19,8100     |              | 19,7800   | 50,000   | 19,8300   | 50,000   |         |
| Certificate     | NL0012545271           | DJIND23678TRLOPENH | EUR              | 19,7200    | 19,7200    | 19,7200   |           |             | 19,7200     |              | 19,6900   | 50,000   | 19,7400   | 50,000   |         |
| Certificate     | NL0012545263           | DJIND23688TRLOPENH | EUR              | 19,6700    | 19,6700    | 19,6700   |           |             | 19,6700     |              | 19,6400   | 50,000   | 19,6900   | 50,000   |         |
| Certificate     | NL0012545255           | DJIND23698TRLOPENH | EUR              | 19,5600    | 19,5600    | 19,5600   |           |             | 19,5600     |              | 19,5300   | 50,000   | 19,5800   | 50,000   |         |
| Certificate     | NL0012555122           | DJIND23700TL OPENH | EUR              | 22,9200    | 22,9200    | 22,9200   |           |             | 22,9200     |              | 22,8900   | 20,000   | 22,9400   | 20,000   |         |
| Certificate     | NL0012545248           | DJIND23708TRLOPENH | EUR              | 19,4900    | 19,4900    | 19,4900   |           |             | 19,4900     |              | 19,4600   | 50,000   | 19,5100   | 50,000   |         |
| Certificate     | DE000VL5RWU4           | DJIND23710TL OPENV | EUR              | 22,3750    | 22,3750    | 22,3750   |           |             | 22,3750     |              | 22,3600   | 50,000   | 22,3900   | 50,000   |         |
| Certificate     | NL0012545230           | DJIND23718TRLOPENH | EUR              | 19,4100    | 19,4100    | 19,4100   |           |             | 19,4100     |              | 19,3800   | 50,000   | 19,4300   | 50,000   |         |
| Certificate     | NL0012545222           | DJIND23728TRLOPENH | EUR              | 19,3200    | 19,3200    | 19,3200   |           |             | 19,3200     |              | 19,2900   | 50,000   | 19,3400   | 50,000   |         |
| Certificate     | NL0012545214           | DJIND23738TRLOPENH | EUR              | 19,2400    | 19,2400    | 19,2400   |           |             | 19,2400     |              | 19,2100   | 50,000   | 19,2600   | 50,000   |         |
| Certificate     | DE000VL5R0X5           | DJIND23745TL OPENV | EUR              | 18,5150    | 18,5150    | 18,5150   |           |             | 18,5150     |              | 18,5000   | 50,000   | 18,5300   | 50,000   |         |
| Certificate     | NL0012545206           | DJIND23748TRLOPENH | EUR              | 19,1700    | 19,1700    | 19,1700   |           |             | 19,1700     |              | 19,1400   | 50,000   | 19,1900   | 50,000   |         |
| Certificate     | NL0012691950           | DJIND23750TL OPENB | EUR              | 24,4200    | 24,4200    | 24,4200   |           |             | 24,4200     |              | 24,4000   | 10,000   | 24,4400   | 10,000   |         |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012545198           | DJIND23758TRLOPENH | EUR              | 19,0900    | 19,0900    | 19,0900   |           |             | 19,0900     |              | 19,0600   | 50.000   | 19,1100   | 50.000   |
| Certificate     | NL0012545180           | DJIND23768TRLOPENH | EUR              | 19,0000    | 19,0000    | 19,0000   |           |             | 19,0000     |              | 18,9700   | 50.000   | 19,0200   | 50.000   |
| Certificate     | DE000CV4YX06           | DJIND23777TL OPENZ | EUR              | 1,9450     | 1,9450     | 1,9450    |           |             | 1,9450      |              | 1,9400    | 150.000  | 1,9500    | 150.000  |
| Certificate     | NL0012545172           | DJIND23778TRLOPENH | EUR              | 18,9200    | 18,9200    | 18,9200   |           |             | 18,9200     |              | 18,8900   | 50.000   | 18,9400   | 50.000   |
| Certificate     | NL0012545164           | DJIND23788TRLOPENH | EUR              | 18,8400    | 18,8400    | 18,8400   |           |             | 18,8400     |              | 18,8100   | 50.000   | 18,8600   | 50.000   |
| Certificate     | DE000CV4YX63           | DJIND23791TL OPENZ | EUR              | 22,4000    | 22,4000    | 21,1100   | 5600,0000 | 1           | 21,1100     | 250          | 21,0900   | 15.000   | 21,1200   | 15.000   |
| Certificate     | NL0012545156           | DJIND23798TRLOPENH | EUR              | 18,7600    | 18,7600    | 18,7600   |           |             | 18,7600     |              | 18,7300   | 50.000   | 18,7800   | 50.000   |
| Certificate     | NL0012555114           | DJIND23800TL OPENH | EUR              | 22,1300    | 22,1300    | 22,1300   |           |             | 22,1300     |              | 22,1000   | 20.000   | 22,1500   | 20.000   |
| Certificate     | NL0012694277           | DJIND23808BL OPENB | EUR              | 19,1700    | 19,1700    | 19,1700   |           |             | 19,1700     |              | 19,1500   | 10.000   | 19,1900   | 10.000   |
| Certificate     | NL0012545149           | DJIND23809TRLOPENH | EUR              | 18,6800    | 18,6800    | 18,6800   |           |             | 18,6800     |              | 18,6500   | 50.000   | 18,7000   | 50.000   |
| Certificate     | NL0012545131           | DJIND23819TRLOPENH | EUR              | 18,6000    | 18,6000    | 18,6000   |           |             | 18,6000     |              | 18,5700   | 50.000   | 18,6200   | 50.000   |
| Certificate     | NL0012545123           | DJIND23829TRLOPENH | EUR              | 18,5200    | 18,5200    | 18,5200   |           |             | 18,5200     |              | 18,4900   | 50.000   | 18,5400   | 50.000   |
| Certificate     | NL0012545115           | DJIND23839TRLOPENH | EUR              | 18,4400    | 18,4400    | 18,4400   |           |             | 18,4400     |              | 18,4100   | 50.000   | 18,4600   | 50.000   |
| Certificate     | NL0012545107           | DJIND23849TRLOPENH | EUR              | 18,3600    | 18,3600    | 18,3600   |           |             | 18,3600     |              | 18,3300   | 50.000   | 18,3800   | 50.000   |
| Certificate     | NL0012545099           | DJIND23859TRLOPENH | EUR              | 18,3000    | 18,3000    | 18,3000   |           |             | 18,3000     |              | 18,2700   | 50.000   | 18,3200   | 50.000   |
| Certificate     | NL0012545081           | DJIND23869TRLOPENH | EUR              | 18,1900    | 18,1900    | 18,1900   |           |             | 18,1900     |              | 18,1600   | 50.000   | 18,2100   | 50.000   |
| Certificate     | NL0012545073           | DJIND23879TRLOPENH | EUR              | 18,1400    | 18,1400    | 18,1400   |           |             | 18,1400     |              | 18,1100   | 50.000   | 18,1600   | 50.000   |
| Certificate     | NL0012545065           | DJIND23889TRLOPENH | EUR              | 18,0300    | 18,0300    | 18,0300   |           |             | 18,0300     |              | 18,0000   | 50.000   | 18,0500   | 50.000   |
| Certificate     | DE000CV4YX14           | DJIND23898TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012545057           | DJIND23899TRLOPENH | EUR              | 17,9500    | 17,9500    | 17,9500   |           |             | 17,9500     |              | 17,9200   | 50.000   | 17,9700   | 50.000   |
| Certificate     | NL0012555106           | DJIND23900TL OPENH | EUR              | 21,3500    | 21,3500    | 21,3500   |           |             | 21,3500     |              | 21,3200   | 20.000   | 21,3700   | 20.000   |
| Certificate     | NL0012545040           | DJIND23909TRLOPENH | EUR              | 17,8700    | 17,8700    | 17,8700   |           |             | 17,8700     |              | 17,8400   | 50.000   | 17,8900   | 50.000   |
| Certificate     | NL0012546592           | DJIND23924TRLOPENH | EUR              | 17,7600    | 17,7600    | 17,7600   |           |             | 17,7600     |              | 17,7300   | 50.000   | 17,7800   | 50.000   |
| Certificate     | NL0012547988           | DJIND23932TRLOPENH | EUR              | 17,6800    | 17,6800    | 17,6800   |           |             | 17,6800     |              | 17,6500   | 50.000   | 17,7000   | 50.000   |
| Certificate     | NL0012694137           | DJIND23940TL OPENB | EUR              | 22,8900    | 22,8900    | 22,8900   |           |             | 22,8900     |              | 22,8700   | 10.000   | 22,9100   | 10.000   |
| Certificate     | NL0012547970           | DJIND23942TRLOPENH | EUR              | 17,6000    | 17,6000    | 17,6000   |           |             | 17,6000     |              | 17,5700   | 50.000   | 17,6200   | 50.000   |
| Certificate     | NL0012547962           | DJIND23953TRLOPENH | EUR              | 17,5200    | 17,5200    | 17,5200   |           |             | 17,5200     |              | 17,4900   | 50.000   | 17,5400   | 50.000   |
| Certificate     | NL0012547954           | DJIND23963TRLOPENH | EUR              | 17,4400    | 17,4400    | 17,4400   |           |             | 17,4400     |              | 17,4100   | 50.000   | 17,4600   | 50.000   |
| Certificate     | NL0012548333           | DJIND23980TRLOPENH | EUR              | 17,3000    | 17,3000    | 17,3000   |           |             | 17,3000     |              | 17,2700   | 50.000   | 17,3200   | 50.000   |
| Certificate     | NL0012548325           | DJIND23990TRLOPENH | EUR              | 17,2200    | 17,2200    | 17,2200   |           |             | 17,2200     |              | 17,1900   | 50.000   | 17,2400   | 50.000   |
| Certificate     | NL0012694731           | DJIND23997BL OPENB | EUR              | 17,6500    | 17,6500    | 17,6500   |           |             | 17,6500     |              | 17,6300   | 10.000   | 17,6700   | 10.000   |
| Certificate     | DE000CV42377           | DJIND24000TL 0318Z | EUR              | 1,7250     | 1,7250     | 1,7250    |           |             | 1,7250      |              | 1,7200    | 150.000  | 1,7300    | 150.000  |
| Certificate     | DE000CV52GB7           | DJIND24000TL OPENC | EUR              | 1,9800     | 1,9800     | 1,9800    |           |             | 1,9800      |              | 1,9700    | 100.000  | 1,9800    | 100.000  |
| Certificate     | DE000CV52EY4           | DJIND24000TL OPENC | EUR              | 1,6800     | 1,6800     | 1,6800    |           |             | 1,6800      |              | 1,6700    | 100.000  | 1,6800    | 100.000  |
| Certificate     | NL0012555098           | DJIND24000TL OPENH | EUR              | 20,5500    | 20,5500    | 20,5500   |           |             | 20,5500     |              | 20,5200   | 20.000   | 20,5700   | 20.000   |
| Certificate     | NL0012548317           | DJIND24000TRLOPENH | EUR              | 17,1400    | 17,1400    | 17,1400   |           |             | 17,1400     |              | 17,1100   | 50.000   | 17,1600   | 50.000   |
| Certificate     | NL0012548309           | DJIND24010TRLOPENH | EUR              | 18,6500    | 18,6500    | 17,0600   | 2331,2500 | 1           | 17,0600     | 125          | 17,0300   | 50.000   | 17,0800   | 50.000   |
| Certificate     | DE000CV42210           | DJIND24025TL OPENZ | EUR              | 1,7450     | 1,7450     | 1,7450    |           |             | 1,7450      |              | 1,7400    | 150.000  | 1,7500    | 150.000  |
| Certificate     | NL0012548929           | DJIND24030TRLOPENH | EUR              | 16,8900    | 16,8900    | 16,8900   |           |             | 16,8900     |              | 16,8600   | 50.000   | 16,9100   | 50.000   |
| Certificate     | NL0012548911           | DJIND24040TRLOPENH | EUR              | 16,8300    | 16,8300    | 16,8300   |           |             | 16,8300     |              | 16,8000   | 50.000   | 16,8500   | 50.000   |
| Certificate     | NL0012548903           | DJIND24050TRLOPENH | EUR              | 16,7500    | 16,7500    | 16,7500   |           |             | 16,7500     |              | 16,7200   | 50.000   | 16,7700   | 50.000   |
| Certificate     | NL0012548895           | DJIND24060TRLOPENH | EUR              | 16,6700    | 16,6700    | 16,6700   |           |             | 16,6700     |              | 16,6400   | 50.000   | 16,6900   | 50.000   |
| Certificate     | NL0012548887           | DJIND24070TRLOPENH | EUR              | 16,5900    | 16,5900    | 16,5900   |           |             | 16,5900     |              | 16,5600   | 50.000   | 16,6100   | 50.000   |
| Certificate     | NL0012548879           | DJIND24081TRLOPENH | EUR              | 16,5100    | 16,5100    | 16,5100   |           |             | 16,5100     |              | 16,4800   | 50.000   | 16,5300   | 50.000   |
| Certificate     | NL0012548861           | DJIND24091TRLOPENH | EUR              | 16,4200    | 16,4200    | 16,4200   |           |             | 16,4200     |              | 16,3900   | 50.000   | 16,4400   | 50.000   |
| Certificate     | NL0012555080           | DJIND24100TL OPENH | EUR              | 19,7700    | 19,7700    | 19,7700   |           |             | 19,7700     |              | 19,7400   | 20.000   | 19,7900   | 20.000   |
| Certificate     | NL0012548853           | DJIND24101TRLOPENH | EUR              | 16,3400    | 16,3400    | 16,3400   |           |             | 16,3400     |              | 16,3100   | 50.000   | 16,3600   | 50.000   |
| Certificate     | NL0012548846           | DJIND24111TRLOPENH | EUR              | 16,2800    | 16,2800    | 16,2800   |           |             | 16,2800     |              | 16,2500   | 50.000   | 16,3000   | 50.000   |
| Certificate     | NL0012548838           | DJIND24121TRLOPENH | EUR              | 16,1800    | 16,1800    | 16,1800   |           |             | 16,1800     |              | 16,1500   | 50.000   | 16,2000   | 50.000   |
| Certificate     | NL0012548820           | DJIND24131TRLOPENH | EUR              | 16,1000    | 16,1000    | 16,1000   |           |             | 16,1000     |              | 16,0700   | 50.000   | 16,1200   | 50.000   |
| Certificate     | NL0012694905           | DJIND24140TL OPENB | EUR              | 23,2600    | 23,2600    | 21,3200   | 3489,0000 | 1           | 21,3200     | 150          | 21,3000   | 10.000   | 21,3400   | 10.000   |
| Certificate     | NL0012549356           | DJIND24148TRLOPENH | EUR              | 15,9600    | 15,9600    | 15,9600   |           |             | 15,9600     |              | 15,9300   | 50.000   | 15,9800   | 50.000   |
| Certificate     | NL0012549349           | DJIND24158TRLOPENH | EUR              | 15,8800    | 15,8800    | 15,8800   |           |             | 15,8800     |              | 15,8500   | 50.000   | 15,9000   | 50.000   |
| Certificate     | NL0012549331           | DJIND24168TRLOPENH | EUR              | 15,8000    | 15,8000    | 15,8000   |           |             | 15,8000     |              | 15,7700   | 50.000   | 15,8200   | 50.000   |
| Certificate     | NL0012549323           | DJIND24178TRLOPENH | EUR              | 15,7200    | 15,7200    | 15,7200   |           |             | 15,7200     |              | 15,6900   | 50.000   | 15,7400   | 50.000   |
| Certificate     | NL0012549315           | DJIND24188TRLOPENH | EUR              | 15,6400    | 15,6400    | 15,6400   |           |             | 15,6400     |              | 15,6100   | 50.000   | 15,6600   | 50.000   |
| Certificate     | NL0012697288           | DJIND24195BL OPENB | EUR              | 16,0500    | 16,0500    | 16,0500   |           |             | 16,0500     |              | 16,0300   | 10.000   | 16,0700   | 10.000   |
| Certificate     | NL0012549307           | DJIND24198TRLOPENH | EUR              | 15,5500    | 15,5500    | 15,5500   |           |             | 15,5500     |              | 15,5200   | 50.000   | 15,5700   | 50.000   |
| Certificate     | NL0012555072           | DJIND24200TL OPENH | EUR              | 18,9600    | 18,9600    | 18,9600   |           |             | 18,9600     |              | 18,9300   | 20.000   | 18,9800   | 20.000   |
| Certificate     | NL0012549299           | DJIND24208TRLOPENH | EUR              | 15,4700    | 15,4700    | 15,4700   |           |             | 15,4700     |              | 15,4400   | 50.000   | 15,4900   | 50.000   |
| Certificate     | NL0012549661           | DJIND24212TRLOPENH | EUR              | 15,4500    | 15,4500    | 15,4500   |           |             | 15,4500     |              | 15,4200   | 50.000   | 15,4700   | 50.000   |
| Certificate     | DE000VL5ROW7           | DJIND24220TL OPENV | EUR              | 18,4550    | 18,4550    | 18,4550   |           |             | 18,4550     |              | 18,4400   | 50.000   | 18,4700   | 50.000   |
| Certificate     | NL0012549653           | DJIND24222TRLOPENH | EUR              | 15,3700    | 15,3700    | 15,3700   |           |             | 15,3700     |              | 15,3400   | 50.000   | 15,3900   | 50.000   |
| Certificate     | NL0012549646           | DJIND24232TRLOPENH | EUR              | 15,2900    | 15,2900    | 15,2900   |           |             | 15,2900     |              | 15,2600   | 50.000   | 15,3100   | 50.000   |
| Certificate     | NL0012549638           | DJIND24242TRLOPENH | EUR              | 15,2100    | 15,2100    | 15,2100   |           |             | 15,2100     |              | 15,1800   | 50.000   | 15,2300   | 50.000   |
| Certificate     | NL0012549620           | DJIND24252TRLOPENH | EUR              | 15,1300    | 15,1300    | 15,1300   |           |             | 15,1300     |              | 15,1000   | 50.000   | 15,1500   | 50.000   |
| Certificate     | NL0012502322           | DJIND24253BS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012550552           | DJIND24259TRLOPENH | EUR              | 15,0700    | 15,0700    | 15,0700   |           |             | 15,0700     |              | 15,0400   | 50.000   | 15,0900   | 50.000   |
| Certificate     | NL0012550545           | DJIND24269TRLOPENH | EUR              | 14,9900    | 14,9900    | 14,9900   |           |             | 14,9900     |              | 14,9600   | 50.000   | 15,0100   | 50.000   |
| Certificate     | DE000CV423E9           | DJIND24274TL OPENZ | EUR              | 1,5450     | 1,5450     | 1,5450    |           |             | 1,5450      |              | 1,5400    | 150.000  | 1,5500    | 150.000  |
| Certificate     | DE000VL5R7Q4           | DJIND24279TL OPENV | EUR              | 14,5050    | 14,5050    | 14,5050   |           |             | 14,5050     |              | 14,4900   | 50.000   | 14,5200   | 50.000   |
| Certificate     | NL0012550537           | DJIND24279TRLOPENH | EUR              | 14,9100    | 14,9100    | 14,9100   |           |             | 14,9100     |              | 14,8800   | 50.000   | 14,9300   | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012550529              | DJIND24289TRLOPENH | EUR              | 14,8300    | 14,8300    | 14,8300   |           |             | 14,8300     |              | 14,8000   | 50.000   | 14,8500   | 50.000   |
| Certificate     | NL0012550511              | DJIND24299TRLOPENH | EUR              | 14,7400    | 14,7400    | 14,7400   |           |             | 14,7400     |              | 14,7100   | 50.000   | 14,7600   | 50.000   |
| Certificate     | NL0012555064              | DJIND24300TL OPENH | EUR              | 18,1700    | 18,1700    | 18,1700   |           |             | 18,1700     |              | 18,1400   | 20.000   | 18,1900   | 20.000   |
| Certificate     | NL0012550503              | DJIND24309TRLOPENH | EUR              | 14,6600    | 14,6600    | 14,6600   |           |             | 14,6600     |              | 14,6300   | 50.000   | 14,6800   | 50.000   |
| Certificate     | NL0012550495              | DJIND24319TRLOPENH | EUR              | 14,5900    | 14,5900    | 14,5900   |           |             | 14,5900     |              | 14,5600   | 50.000   | 14,6100   | 50.000   |
| Certificate     | NL0012550487              | DJIND24330TRLOPENH | EUR              | 14,5100    | 14,5100    | 14,5100   |           |             | 14,5100     |              | 14,4800   | 50.000   | 14,5300   | 50.000   |
| Certificate     | NL0012695308              | DJIND24340TL OPENB | EUR              | 20,9000    | 20,9000    | 19,7700   | 3135,0000 | 1           | 19,7700     | 150          | 19,7500   | 10.000   | 19,7900   | 10.000   |
| Certificate     | NL0012550479              | DJIND24340TRLOPENH | EUR              | 14,4200    | 14,4200    | 14,4200   |           |             | 14,4200     |              | 14,3900   | 50.000   | 14,4400   | 50.000   |
| Certificate     | NL0012550461              | DJIND24350TRLOPENH | EUR              | 14,3400    | 14,3400    | 14,3400   |           |             | 14,3400     |              | 14,3100   | 50.000   | 14,3600   | 50.000   |
| Certificate     | NL0012550453              | DJIND24360TRLOPENH | EUR              | 14,2600    | 14,2600    | 14,2600   |           |             | 14,2600     |              | 14,2300   | 50.000   | 14,2800   | 50.000   |
| Certificate     | NL0012550446              | DJIND24370TRLOPENH | EUR              | 14,1800    | 14,1800    | 14,1800   |           |             | 14,1800     |              | 14,1500   | 50.000   | 14,2000   | 50.000   |
| Certificate     | NL0012550438              | DJIND24380TRLOPENH | EUR              | 14,1000    | 14,1000    | 14,1000   |           |             | 14,1000     |              | 14,0700   | 50.000   | 14,1200   | 50.000   |
| Certificate     | NL0012550420              | DJIND24390TRLOPENH | EUR              | 14,0000    | 14,0200    | 14,0000   | 4200,0000 | 1           | 14,0200     | 300          | 13,9900   | 50.000   | 14,0400   | 50.000   |
| Certificate     | NL0012699219              | DJIND24397BL OPENB | EUR              | 14,4300    | 14,4300    | 14,4300   |           |             | 14,4300     |              | 14,4100   | 10.000   | 14,4500   | 10.000   |
| Certificate     | NL0012555056              | DJIND24400TL OPENH | EUR              | 17,4000    | 17,4000    | 17,4000   |           |             | 17,4000     |              | 17,3700   | 20.000   | 17,4200   | 20.000   |
| Certificate     | NL0012554216              | DJIND24482TRLOPENH | EUR              | 13,3000    | 13,3000    | 13,3000   |           |             | 13,3000     |              | 13,2700   | 50.000   | 13,3200   | 50.000   |
| Certificate     | DE000CV4ZBA7              | DJIND24500TL 0318Z | EUR              | 1,3250     | 1,3250     | 1,3250    |           |             | 1,3250      |              | 1,3200    | 150.000  | 1,3300    | 150.000  |
| Certificate     | NL0012555049              | DJIND24500TL OPENH | EUR              | 16,6000    | 16,6000    | 16,6000   |           |             | 16,6000     |              | 16,5700   | 20.000   | 16,6200   | 20.000   |
| Certificate     | DE000CV4Z9Q0              | DJIND24522TL OPENZ | EUR              | 1,5100     | 1,5100     | 1,3450    | 1038,0000 | 3           | 1,3450      | 700          | 1,3400    | 150.000  | 1,3500    | 140.500  |
| Certificate     | NL0012554208              | DJIND24532TRLOPENH | EUR              | 12,8800    | 12,8800    | 12,8800   |           |             | 12,8800     |              | 12,8500   | 50.000   | 12,9000   | 50.000   |
| Certificate     | NL0012554190              | DJIND24552TRLOPENH | EUR              | 12,7200    | 12,7200    | 12,7200   |           |             | 12,7200     |              | 12,6900   | 50.000   | 12,7400   | 50.000   |
| Certificate     | NL0012554182              | DJIND24562TRLOPENH | EUR              | 12,6400    | 12,6400    | 12,6400   |           |             | 12,6400     |              | 12,6100   | 50.000   | 12,6600   | 50.000   |
| Certificate     | NL0012554174              | DJIND24572TRLOPENH | EUR              | 12,5700    | 12,5700    | 12,5700   |           |             | 12,5700     |              | 12,5400   | 50.000   | 12,5900   | 50.000   |
| Certificate     | NL0012554166              | DJIND24582TRLOPENH | EUR              | 12,4900    | 12,4900    | 12,4900   |           |             | 12,4900     |              | 12,4600   | 50.000   | 12,5100   | 50.000   |
| Certificate     | NL0012554158              | DJIND24592TRLOPENH | EUR              | 12,3900    | 12,3900    | 12,3900   |           |             | 12,3900     |              | 12,3600   | 50.000   | 12,4100   | 50.000   |
| Certificate     | NL0012700454              | DJIND24594BL OPENB | EUR              | 12,8400    | 12,8400    | 12,8400   |           |             | 12,8400     |              | 12,8200   | 10.000   | 12,8600   | 10.000   |
| Certificate     | NL0012555031              | DJIND24600TL OPENH | EUR              | 15,8100    | 15,8100    | 15,8100   |           |             | 15,8100     |              | 15,7800   | 20.000   | 15,8300   | 20.000   |
| Certificate     | NL0012554141              | DJIND24602TRLOPENH | EUR              | 12,3000    | 12,3000    | 12,3000   |           |             | 12,3000     |              | 12,2700   | 50.000   | 12,3200   | 50.000   |
| Certificate     | NL0012554133              | DJIND24612TRLOPENH | EUR              | 12,2300    | 12,2300    | 12,2300   |           |             | 12,2300     |              | 12,2000   | 50.000   | 12,2500   | 50.000   |
| Certificate     | NL0012554125              | DJIND24622TRLOPENH | EUR              | 12,1500    | 12,1500    | 12,1500   |           |             | 12,1500     |              | 12,1200   | 50.000   | 12,1700   | 50.000   |
| Certificate     | NL0012554117              | DJIND24632TRLOPENH | EUR              | 12,0700    | 12,0700    | 12,0700   |           |             | 12,0700     |              | 12,0400   | 50.000   | 12,0900   | 50.000   |
| Certificate     | NL0012554109              | DJIND24642TRLOPENH | EUR              | 12,0200    | 12,0200    | 12,0200   |           |             | 12,0200     |              | 11,9900   | 50.000   | 12,0400   | 50.000   |
| Certificate     | NL0012554091              | DJIND24652TRLOPENH | EUR              | 11,9400    | 11,9400    | 11,9400   |           |             | 11,9400     |              | 11,9100   | 50.000   | 11,9600   | 50.000   |
| Certificate     | NL0012554083              | DJIND24662TRLOPENH | EUR              | 11,8600    | 11,8600    | 11,8600   |           |             | 11,8600     |              | 11,8300   | 50.000   | 11,8800   | 50.000   |
| Certificate     | NL0012554075              | DJIND24672TRLOPENH | EUR              | 11,7500    | 11,7500    | 11,7500   |           |             | 11,7500     |              | 11,7200   | 50.000   | 11,7700   | 50.000   |
| Certificate     | NL0012554067              | DJIND24682TRLOPENH | EUR              | 11,6700    | 11,6700    | 11,6700   |           |             | 11,6700     |              | 11,6400   | 50.000   | 11,6900   | 50.000   |
| Certificate     | NL0012554059              | DJIND24692TRLOPENH | EUR              | 11,6000    | 11,6000    | 11,6000   |           |             | 11,6000     |              | 11,5700   | 50.000   | 11,6200   | 50.000   |
| Certificate     | NL0012555023              | DJIND24700TL OPENH | EUR              | 15,0100    | 15,0100    | 15,0100   |           |             | 15,0100     |              | 14,9800   | 20.000   | 15,0300   | 20.000   |
| Certificate     | NL0012554042              | DJIND24702TRLOPENH | EUR              | 11,5400    | 11,5400    | 11,5400   |           |             | 11,5400     |              | 11,5100   | 50.000   | 11,5600   | 50.000   |
| Certificate     | NL0012699417              | DJIND24710TL OPENB | EUR              | 16,9000    | 16,9000    | 16,9000   |           |             | 16,9000     |              | 16,8800   | 10.000   | 16,9200   | 10.000   |
| Certificate     | NL0012554034              | DJIND24712TRLOPENH | EUR              | 11,4600    | 11,4600    | 11,4600   |           |             | 11,4600     |              | 11,4300   | 50.000   | 11,4800   | 50.000   |
| Certificate     | NL0012554026              | DJIND24722TRLOPENH | EUR              | 11,4000    | 11,4000    | 11,4000   |           |             | 11,4000     |              | 11,3700   | 50.000   | 11,4200   | 50.000   |
| Certificate     | DE000CV4ZCQ1              | DJIND24732TL OPENZ | EUR              | 13,0600    | 13,0600    | 13,0600   |           |             | 13,0600     |              | 13,0400   | 15.000   | 13,0700   | 15.000   |
| Certificate     | NL0012554018              | DJIND24732TRLOPENH | EUR              | 11,3200    | 11,3200    | 11,3200   |           |             | 11,3200     |              | 11,2900   | 50.000   | 11,3400   | 50.000   |
| Certificate     | NL0012554000              | DJIND24742TRLOPENH | EUR              | 11,2100    | 11,2100    | 11,2100   |           |             | 11,2100     |              | 11,1800   | 50.000   | 11,2300   | 50.000   |
| Certificate     | NL0012553994              | DJIND24752TRLOPENH | EUR              | 11,1400    | 11,1400    | 11,1400   |           |             | 11,1400     |              | 11,1100   | 50.000   | 11,1600   | 50.000   |
| Certificate     | NL0012553986              | DJIND24762TRLOPENH | EUR              | 11,0500    | 11,0500    | 11,0500   |           |             | 11,0500     |              | 11,0200   | 50.000   | 11,0700   | 50.000   |
| Certificate     | DE000CV4ZC83              | DJIND24769TL OPENZ | EUR              | 1,1450     | 1,1450     | 1,1450    |           |             | 1,1450      |              | 1,1400    | 150.000  | 1,1500    | 150.000  |
| Certificate     | NL0012553978              | DJIND24772TRLOPENH | EUR              | 10,9700    | 10,9700    | 10,9700   |           |             | 10,9700     |              | 10,9400   | 50.000   | 10,9900   | 50.000   |
| Certificate     | NL0012553960              | DJIND24782TRLOPENH | EUR              | 10,9100    | 10,9100    | 10,9100   |           |             | 10,9100     |              | 10,8800   | 50.000   | 10,9300   | 50.000   |
| Certificate     | NL0012676472              | DJIND24785BL OPENB | EUR              | 13,0800    | 13,0800    | 11,2900   | 8599,2800 | 10          | 11,2900     | 701          | 11,2700   | 10.000   | 11,3100   | 10.000   |
| Certificate     | NL0012553952              | DJIND24792TRLOPENH | EUR              | 10,8300    | 10,8300    | 10,8300   |           |             | 10,8300     |              | 10,8000   | 50.000   | 10,8500   | 50.000   |
| Certificate     | NL0012555015              | DJIND24800TL OPENH | EUR              | 14,2200    | 14,2200    | 14,2200   |           |             | 14,2200     |              | 14,1900   | 20.000   | 14,2400   | 20.000   |
| Certificate     | DE000VL61HA5              | DJIND24801TL OPENV | EUR              | 10,6450    | 10,6450    | 10,6450   |           |             | 10,6450     |              | 10,6300   | 50.000   | 10,6600   | 50.000   |
| Certificate     | NL0012553945              | DJIND24802TRLOPENH | EUR              | 10,7300    | 10,7300    | 10,7300   |           |             | 10,7300     |              | 10,7000   | 50.000   | 10,7500   | 50.000   |
| Certificate     | NL0012553937              | DJIND24812TRLOPENH | EUR              | 10,6700    | 10,6700    | 10,6700   |           |             | 10,6700     |              | 10,6400   | 50.000   | 10,6900   | 50.000   |
| Certificate     | NL0012553929              | DJIND24822TRLOPENH | EUR              | 10,5600    | 10,5600    | 10,5600   |           |             | 10,5600     |              | 10,5300   | 50.000   | 10,5800   | 50.000   |
| Certificate     | NL0012553911              | DJIND24832TRLOPENH | EUR              | 10,5100    | 10,5100    | 10,5100   |           |             | 10,5100     |              | 10,4800   | 50.000   | 10,5300   | 50.000   |
| Certificate     | NL0012553903              | DJIND24842TRLOPENH | EUR              | 10,4100    | 10,4100    | 10,4100   |           |             | 10,4100     |              | 10,3800   | 50.000   | 10,4300   | 50.000   |
| Certificate     | NL0012553895              | DJIND24852TRLOPENH | EUR              | 10,3300    | 10,3300    | 10,3300   |           |             | 10,3300     |              | 10,3000   | 50.000   | 10,3500   | 50.000   |
| Certificate     | NL0012553887              | DJIND24862TRLOPENH | EUR              | 10,2700    | 10,2700    | 10,2700   |           |             | 10,2700     |              | 10,2400   | 50.000   | 10,2900   | 50.000   |
| Certificate     | NL0012553879              | DJIND24872TRLOPENH | EUR              | 10,1700    | 10,1700    | 10,1700   |           |             | 10,1700     |              | 10,1400   | 50.000   | 10,1900   | 50.000   |
| Certificate     | NL0012553861              | DJIND24882TRLOPENH | EUR              | 10,0900    | 10,0900    | 10,0900   |           |             | 10,0900     |              | 10,0600   | 50.000   | 10,1100   | 50.000   |
| Certificate     | NL0012676670              | DJIND24890TL OPENB | EUR              | 15,4400    | 15,4400    | 15,4400   |           |             | 15,4400     |              | 15,4200   | 10.000   | 15,4600   | 10.000   |
| Certificate     | NL0012553853              | DJIND24892TRLOPENH | EUR              | 10,0000    | 10,0000    | 10,0000   |           |             | 10,0000     |              | 9,9700    | 50.000   | 10,0200   | 50.000   |
| Certificate     | NL0012555007              | DJIND24900TL OPENH | EUR              | 13,4200    | 13,4200    | 13,4200   |           |             | 13,4200     |              | 13,3900   | 20.000   | 13,4400   | 20.000   |
| Certificate     | NL0012553846              | DJIND24902TRLOPENH | EUR              | 9,9200     | 9,9200     | 9,9200    |           |             | 9,9200      |              | 9,8900    | 50.000   | 9,9400    | 50.000   |
| Certificate     | NL0012553838              | DJIND24912TRLOPENH | EUR              | 9,8400     | 9,8400     | 9,8400    |           |             | 9,8400      |              | 9,8100    | 50.000   | 9,8600    | 50.000   |
| Certificate     | NL0012553820              | DJIND24922TRLOPENH | EUR              | 9,7600     | 9,7600     | 9,7600    |           |             | 9,7600      |              | 9,7300    | 50.000   | 9,7800    | 50.000   |
| Certificate     | NL0012553812              | DJIND24932TRLOPENH | EUR              | 9,6800     | 9,6800     | 9,6800    |           |             | 9,6800      |              | 9,6500    | 50.000   | 9,7000    | 50.000   |
| Certificate     | NL0012553804              | DJIND24942TRLOPENH | EUR              | 9,6300     | 9,6300     | 9,6300    |           |             | 9,6300      |              | 9,6000    | 50.000   | 9,6500    | 50.000   |
| Certificate     | NL0012553796              | DJIND24952TRLOPENH | EUR              | 9,5500     | 9,5500     | 9,5500    |           |             | 9,5500      |              | 9,5200    | 50.000   | 9,5700    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL001253788               | DJIND24962TRLOPENH | EUR              | 9,4500     | 9,4500     | 9,4500    |            |             | 9,4500      |              | 9,4200    | 50.000   | 9,4700    | 50.000   |
| Certificate     | NL001253770               | DJIND24972TRLOPENH | EUR              | 9,3600     | 9,3600     | 9,3600    |            |             | 9,3600      |              | 9,3300    | 50.000   | 9,3800    | 50.000   |
| Certificate     | NL001253762               | DJIND24982TRLOPENH | EUR              | 9,2800     | 9,2800     | 9,2800    |            |             | 9,2800      |              | 9,2500    | 50.000   | 9,3000    | 50.000   |
| Certificate     | NL0012676951              | DJIND24983BL OPENB | EUR              | 10,4900    | 10,4900    | 9,7000    | 56484,0000 | 2           | 9,7000      | 5400         | 9,6800    | 10.000   | 9,7200    | 10.000   |
| Certificate     | NL001253754               | DJIND24992TRLOPENH | EUR              | 9,2000     | 9,2000     | 9,2000    |            |             | 9,2000      |              | 9,1700    | 50.000   | 9,2200    | 50.000   |
| Certificate     | DE000CV4ZK26              | DJIND25000TL 0318Z | EUR              | 0,9250     | 0,9250     | 0,9250    |            |             | 0,9250      |              | 0,9200    | 150.000  | 0,9300    | 150.000  |
| Certificate     | DE000CV52NE7              | DJIND25000TL OPENC | EUR              | 1,3700     | 1,3800     | 1,2100    | 275,0000   | 2           | 1,2100      | 200          | 1,2000    | 100.000  | 1,2100    | 100.000  |
| Certificate     | NL0012554992              | DJIND25000TL OPENB | EUR              | 12,6400    | 12,6400    | 12,6400   |            |             | 12,6400     |              | 12,6100   | 20.000   | 12,6600   | 20.000   |
| Certificate     | NL0012553747              | DJIND25002TRLOPENH | EUR              | 9,1200     | 9,1200     | 9,1200    |            |             | 9,1200      |              | 9,0900    | 50.000   | 9,1400    | 50.000   |
| Certificate     | DE000CV4ZJC6              | DJIND25007TL OPENZ | EUR              | 0,9900     | 0,9900     | 0,9550    | 12870,0000 | 1           | 0,9550      | 13000        | 0,9500    | 150.000  | 0,9600    | 137.000  |
| Certificate     | NL0012553739              | DJIND25012TRLOPENH | EUR              | 9,0400     | 9,0400     | 9,0400    |            |             | 9,0400      |              | 9,0100    | 50.000   | 9,0600    | 50.000   |
| Certificate     | NL0012553721              | DJIND25022TRLOPENH | EUR              | 8,9600     | 8,9600     | 8,9600    |            |             | 8,9600      |              | 8,9300    | 50.000   | 8,9800    | 50.000   |
| Certificate     | NL0012553713              | DJIND25032TRLOPENH | EUR              | 8,8800     | 8,8800     | 8,8800    |            |             | 8,8800      |              | 8,8500    | 50.000   | 8,9000    | 50.000   |
| Certificate     | NL0012553705              | DJIND25042TRLOPENH | EUR              | 8,8100     | 8,8100     | 8,8100    |            |             | 8,8100      |              | 8,7800    | 50.000   | 8,8300    | 50.000   |
| Certificate     | NL0012553697              | DJIND25053TRLOPENH | EUR              | 8,7300     | 8,7300     | 8,7300    |            |             | 8,7300      |              | 8,7000    | 50.000   | 8,7500    | 50.000   |
| Certificate     | NL0012553689              | DJIND25063TRLOPENH | EUR              | 8,6300     | 8,6300     | 8,6300    |            |             | 8,6300      |              | 8,6000    | 50.000   | 8,6500    | 50.000   |
| Certificate     | NL0012553671              | DJIND25073TRLOPENH | EUR              | 8,5500     | 8,5500     | 8,5500    |            |             | 8,5500      |              | 8,5200    | 50.000   | 8,5700    | 50.000   |
| Certificate     | NL0012553663              | DJIND25083TRLOPENH | EUR              | 8,5100     | 8,5100     | 8,5100    |            |             | 8,5100      |              | 8,4800    | 50.000   | 8,5300    | 50.000   |
| Certificate     | NL0012676753              | DJIND25090TL OPENB | EUR              | 13,8900    | 13,8900    | 13,8900   |            |             | 13,8900     |              | 13,8700   | 10.000   | 13,9100   | 10.000   |
| Certificate     | NL0012553655              | DJIND25093TRLOPENH | EUR              | 8,4100     | 8,4100     | 8,4100    |            |             | 8,4100      |              | 8,3800    | 50.000   | 8,4300    | 50.000   |
| Certificate     | NL0012554984              | DJIND25100TL OPENH | EUR              | 11,8500    | 11,8500    | 11,8500   |            |             | 11,8500     |              | 11,8200   | 20.000   | 11,8700   | 20.000   |
| Certificate     | NL0012553648              | DJIND25103TRLOPENH | EUR              | 8,3300     | 8,3300     | 8,3300    |            |             | 8,3300      |              | 8,3000    | 50.000   | 8,3500    | 50.000   |
| Certificate     | NL0012553630              | DJIND25113TRLOPENH | EUR              | 8,2700     | 8,2700     | 8,2700    |            |             | 8,2700      |              | 8,2400    | 50.000   | 8,2900    | 50.000   |
| Certificate     | NL0012553622              | DJIND25123TRLOPENH | EUR              | 8,2000     | 8,2000     | 8,2000    |            |             | 8,2000      |              | 8,1700    | 50.000   | 8,2200    | 50.000   |
| Certificate     | NL0012553614              | DJIND25133TRLOPENH | EUR              | 8,1300     | 8,1300     | 8,1300    |            |             | 8,1300      |              | 8,1000    | 50.000   | 8,1500    | 50.000   |
| Certificate     | NL0012553606              | DJIND25143TRLOPENH | EUR              | 8,0800     | 8,0800     | 8,0800    |            |             | 8,0800      |              | 8,0500    | 50.000   | 8,1000    | 50.000   |
| Certificate     | NL0012553598              | DJIND25153TRLOPENH | EUR              | 8,0000     | 8,0000     | 8,0000    |            |             | 8,0000      |              | 7,9700    | 50.000   | 8,0200    | 50.000   |
| Certificate     | NL0012553580              | DJIND25163TRLOPENH | EUR              | 7,9400     | 7,9400     | 7,9400    |            |             | 7,9400      |              | 7,9100    | 50.000   | 7,9600    | 50.000   |
| Certificate     | NL0012553572              | DJIND25173TRLOPENH | EUR              | 7,8500     | 7,8500     | 7,8500    |            |             | 7,8500      |              | 7,8200    | 50.000   | 7,8700    | 50.000   |
| Certificate     | NL0012553564              | DJIND25183TRLOPENH | EUR              | 7,8000     | 7,8000     | 7,8000    |            |             | 7,8000      |              | 7,7700    | 50.000   | 7,8200    | 50.000   |
| Certificate     | NL0012678031              | DJIND25185BL OPENB | EUR              | 9,9200     | 9,9200     | 8,0700    | 63417,0600 | 6           | 8,0700      | 7399         | 8,0500    | 10.000   | 8,0900    | 10.000   |
| Certificate     | NL0012691745              | DJIND25189BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012553556              | DJIND25193TRLOPENH | EUR              | 7,7000     | 7,7000     | 7,7000    |            |             | 7,7000      |              | 7,6700    | 50.000   | 7,7200    | 50.000   |
| Certificate     | NL0012554976              | DJIND25200TL OPENH | EUR              | 11,0700    | 11,0700    | 11,0700   |            |             | 11,0700     |              | 11,0400   | 20.000   | 11,0900   | 20.000   |
| Certificate     | NL0012553549              | DJIND25203TRLOPENH | EUR              | 7,6600     | 7,6600     | 7,6600    |            |             | 7,6600      |              | 7,6300    | 50.000   | 7,6800    | 50.000   |
| Certificate     | NL0012553531              | DJIND25213TRLOPENH | EUR              | 7,5700     | 7,5700     | 7,5700    |            |             | 7,5700      |              | 7,5400    | 50.000   | 7,5900    | 50.000   |
| Certificate     | NL0012553523              | DJIND25223TRLOPENH | EUR              | 7,5200     | 7,5200     | 7,5200    |            |             | 7,5200      |              | 7,4900    | 50.000   | 7,5400    | 50.000   |
| Certificate     | NL0012553515              | DJIND25233TRLOPENH | EUR              | 7,4100     | 7,4100     | 7,4100    |            |             | 7,4100      |              | 7,3800    | 50.000   | 7,4300    | 50.000   |
| Certificate     | NL0012553507              | DJIND25243TRLOPENH | EUR              | 7,3400     | 7,3400     | 7,3400    |            |             | 7,3400      |              | 7,3100    | 50.000   | 7,3600    | 50.000   |
| Certificate     | NL0012553499              | DJIND25253TRLOPENH | EUR              | 7,2600     | 7,2600     | 7,2600    |            |             | 7,2600      |              | 7,2300    | 50.000   | 7,2800    | 50.000   |
| Certificate     | DE000CV4ZKV4              | DJIND25255TL OPENZ | EUR              | 0,7550     | 0,7550     | 0,7550    |            |             | 0,7550      |              | 0,7500    | 150.000  | 0,7600    | 149.750  |
| Certificate     | NL0012553481              | DJIND25263TRLOPENH | EUR              | 7,1800     | 7,1800     | 7,1800    |            |             | 7,1800      |              | 7,1500    | 50.000   | 7,2000    | 50.000   |
| Certificate     | NL0012553473              | DJIND25273TRLOPENH | EUR              | 7,1200     | 7,1200     | 7,1200    |            |             | 7,1200      |              | 7,0900    | 50.000   | 7,1400    | 50.000   |
| Certificate     | NL0012553465              | DJIND25283TRLOPENH | EUR              | 7,0200     | 7,0200     | 7,0200    |            |             | 7,0200      |              | 6,9900    | 50.000   | 7,0400    | 50.000   |
| Certificate     | NL0012678114              | DJIND25290TL OPENB | EUR              | 12,3000    | 12,3000    | 12,3000   |            |             | 12,3000     |              | 12,2800   | 10.000   | 12,3200   | 10.000   |
| Certificate     | NL0012553457              | DJIND25293TRLOPENH | EUR              | 6,9400     | 6,9400     | 6,9400    |            |             | 6,9400      |              | 6,9100    | 50.000   | 6,9600    | 50.000   |
| Certificate     | NL0012554968              | DJIND25300TL OPENH | EUR              | 10,2800    | 10,2800    | 10,2800   |            |             | 10,2800     |              | 10,2500   | 20.000   | 10,3000   | 20.000   |
| Certificate     | DE000VL61HC1              | DJIND25301TL OPENV | EUR              | 6,7550     | 6,7550     | 6,7550    |            |             | 6,7550      |              | 6,7400    | 50.000   | 6,7700    | 50.000   |
| Certificate     | NL0012553440              | DJIND25303TRLOPENH | EUR              | 6,8600     | 6,8600     | 6,8600    |            |             | 6,8600      |              | 6,8300    | 50.000   | 6,8800    | 50.000   |
| Certificate     | NL0012561518              | DJIND25310TRLOPENH | EUR              | 6,8100     | 6,8100     | 6,8100    |            |             | 6,8100      |              | 6,7800    | 50.000   | 6,8300    | 50.000   |
| Certificate     | NL0012557219              | DJIND25324TRLOPENH | EUR              | 6,6700     | 6,6700     | 6,6700    |            |             | 6,6700      |              | 6,6400    | 50.000   | 6,6900    | 50.000   |
| Certificate     | NL0012557201              | DJIND25334TRLOPENH | EUR              | 6,6200     | 6,6200     | 6,6200    |            |             | 6,6200      |              | 6,5900    | 50.000   | 6,6400    | 50.000   |
| Certificate     | NL0012557193              | DJIND25344TRLOPENH | EUR              | 6,5400     | 6,5400     | 6,5400    |            |             | 6,5400      |              | 6,5100    | 50.000   | 6,5600    | 50.000   |
| Certificate     | NL0012557185              | DJIND25354TRLOPENH | EUR              | 6,4300     | 6,4300     | 6,4300    |            |             | 6,4300      |              | 6,4000    | 50.000   | 6,4500    | 50.000   |
| Certificate     | NL0012557177              | DJIND25364TRLOPENH | EUR              | 6,3600     | 6,3600     | 6,3600    |            |             | 6,3600      |              | 6,3300    | 50.000   | 6,3800    | 50.000   |
| Certificate     | NL0012557169              | DJIND25374TRLOPENH | EUR              | 6,2800     | 6,2800     | 6,2800    |            |             | 6,2800      |              | 6,2500    | 50.000   | 6,3000    | 50.000   |
| Certificate     | NL0012679450              | DJIND25382BL OPENB | EUR              | 7,7500     | 7,7500     | 6,4800    | 34199,9500 | 32          | 6,4800      | 4960         | 6,4600    | 10.000   | 6,5000    | 10.000   |
| Certificate     | NL0012557151              | DJIND25384TRLOPENH | EUR              | 6,1900     | 6,1900     | 6,1900    |            |             | 6,1900      |              | 6,1600    | 50.000   | 6,2100    | 50.000   |
| Certificate     | NL0012557144              | DJIND25394TRLOPENH | EUR              | 6,1400     | 6,1400     | 6,1400    |            |             | 6,1400      |              | 6,1100    | 50.000   | 6,1600    | 50.000   |
| Certificate     | NL0012554950              | DJIND25400TL OPENH | EUR              | 9,4800     | 9,4800     | 9,4800    |            |             | 9,4800      |              | 9,4500    | 20.000   | 9,5000    | 20.000   |
| Certificate     | NL0012557136              | DJIND25404TRLOPENH | EUR              | 6,0300     | 6,0300     | 6,0300    |            |             | 6,0300      |              | 6,0000    | 50.000   | 6,0500    | 50.000   |
| Certificate     | NL0012557128              | DJIND25414TRLOPENH | EUR              | 5,9700     | 5,9700     | 5,9700    |            |             | 5,9700      |              | 5,9400    | 50.000   | 5,9900    | 50.000   |
| Certificate     | NL0012557110              | DJIND25425TRLOPENH | EUR              | 5,8800     | 5,8800     | 5,8800    |            |             | 5,8800      |              | 5,8500    | 50.000   | 5,9000    | 50.000   |
| Certificate     | NL0012557102              | DJIND25435TRLOPENH | EUR              | 5,8000     | 5,8000     | 5,8000    |            |             | 5,8000      |              | 5,7700    | 50.000   | 5,8200    | 50.000   |
| Certificate     | NL0012557094              | DJIND25445TRLOPENH | EUR              | 5,7200     | 5,7200     | 5,7200    |            |             | 5,7200      |              | 5,6900    | 50.000   | 5,7400    | 50.000   |
| Certificate     | NL0012557086              | DJIND25455TRLOPENH | EUR              | 5,6400     | 5,6400     | 5,6400    |            |             | 5,6400      |              | 5,6100    | 50.000   | 5,6600    | 50.000   |
| Certificate     | NL0012557078              | DJIND25465TRLOPENH | EUR              | 5,5600     | 5,5600     | 5,5600    |            |             | 5,5600      |              | 5,5300    | 50.000   | 5,5800    | 50.000   |
| Certificate     | NL0012557060              | DJIND25475TRLOPENH | EUR              | 5,4900     | 5,4900     | 5,4900    |            |             | 5,4900      |              | 5,4600    | 50.000   | 5,5100    | 50.000   |
| Certificate     | NL0012557052              | DJIND25485TRLOPENH | EUR              | 5,3900     | 5,3900     | 5,3900    |            |             | 5,3900      |              | 5,3600    | 50.000   | 5,4100    | 50.000   |
| Certificate     | NL0012678122              | DJIND25490TL OPENB | EUR              | 12,0100    | 12,0100    | 10,7300   | 120,1000   | 1           | 10,7300     | 10           | 10,7100   | 10.000   | 10,7500   | 10.000   |
| Certificate     | NL0012557045              | DJIND25495TRLOPENH | EUR              | 5,3100     | 5,3100     | 5,3100    |            |             | 5,3100      |              | 5,2800    | 50.000   | 5,3300    | 50.000   |
| Certificate     | DE000CV4ZLF5              | DJIND25500TL 0318Z | EUR              | 0,5250     | 0,5250     | 0,5250    |            |             | 0,5250      |              | 0,5200    | 150.000  | 0,5300    | 149.525  |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL001254943            | DJIND25500TL OPENH | EUR              | 8,6900     | 8,6900     | 8,6900    |            |             | 8,6900      |              | 8,6600    | 20.000   | 8,7100    | 20.000   |
| Certificate     | DE000CV4ZPE9           | DJIND25503TL OPENZ | EUR              | 0,5550     | 0,5550     | 0,5550    |            |             | 0,5550      |              | 0,5500    | 150.000  | 0,5600    | 150.000  |
| Certificate     | NL0012557037           | DJIND25505TRLOPENH | EUR              | 5,2300     | 5,2300     | 5,2300    |            |             | 5,2300      |              | 5,2000    | 50.000   | 5,2500    | 50.000   |
| Certificate     | NL0012557029           | DJIND25515TRLOPENH | EUR              | 5,1600     | 5,1600     | 5,1600    |            |             | 5,1600      |              | 5,1300    | 50.000   | 5,1800    | 50.000   |
| Certificate     | NL0012557011           | DJIND25525TRLOPENH | EUR              | 5,0600     | 5,0600     | 5,0600    |            |             | 5,0600      |              | 5,0300    | 50.000   | 5,0800    | 50.000   |
| Certificate     | NL0012557003           | DJIND25535TRLOPENH | EUR              | 5,0200     | 5,0200     | 5,0200    |            |             | 5,0200      |              | 4,9900    | 50.000   | 5,0400    | 50.000   |
| Certificate     | NL0012556997           | DJIND25545TRLOPENH | EUR              | 4,9000     | 4,9000     | 4,9000    |            |             | 4,9000      |              | 4,8700    | 50.000   | 4,9200    | 50.000   |
| Certificate     | NL0012556989           | DJIND25555TRLOPENH | EUR              | 4,8300     | 4,8300     | 4,8300    |            |             | 4,8300      |              | 4,8000    | 50.000   | 4,8500    | 50.000   |
| Certificate     | NL0012556971           | DJIND25565TRLOPENH | EUR              | 4,7400     | 4,7400     | 4,7400    |            |             | 4,7400      |              | 4,7100    | 50.000   | 4,7600    | 50.000   |
| Certificate     | NL0012680441           | DJIND25573BL OPENB | EUR              | 6,3700     | 6,4700     | 4,9500    | 29099,0000 | 4           | 4,9500      | 4560         | 4,9300    | 10.000   | 4,9700    | 10.000   |
| Certificate     | NL0012556963           | DJIND25575TRLOPENH | EUR              | 4,6700     | 4,6700     | 4,6700    |            |             | 4,6700      |              | 4,6400    | 50.000   | 4,6900    | 50.000   |
| Certificate     | NL0012556955           | DJIND25585TRLOPENH | EUR              | 4,5900     | 4,5900     | 4,5900    |            |             | 4,5900      |              | 4,5600    | 50.000   | 4,6100    | 50.000   |
| Certificate     | NL0012556948           | DJIND25595TRLOPENH | EUR              | 4,5200     | 4,5200     | 4,5200    |            |             | 4,5200      |              | 4,4900    | 50.000   | 4,5400    | 50.000   |
| Certificate     | NL0012554935           | DJIND25600TL OPENH | EUR              | 7,9000     | 7,9000     | 7,9000    |            |             | 7,9000      |              | 7,8700    | 20.000   | 7,9200    | 20.000   |
| Certificate     | NL0012556930           | DJIND25605TRLOPENH | EUR              | 4,4300     | 4,4300     | 4,4300    |            |             | 4,4300      |              | 4,4000    | 50.000   | 4,4500    | 50.000   |
| Certificate     | NL0012556922           | DJIND25615TRLOPENH | EUR              | 4,3500     | 4,3500     | 4,3500    |            |             | 4,3500      |              | 4,3200    | 50.000   | 4,3700    | 50.000   |
| Certificate     | NL0012556914           | DJIND25625TRLOPENH | EUR              | 6,0000     | 6,0000     | 4,2700    | 899,6400   | 4           | 4,2700      | 176          | 4,2400    | 50.000   | 4,2900    | 50.000   |
| Certificate     | NL0012558878           | DJIND25638TRLOPENH | EUR              | 4,0900     | 4,0900     | 4,0900    |            |             | 4,0900      |              | 4,0600    | 50.000   | 4,1100    | 50.000   |
| Certificate     | NL0012558860           | DJIND25648TRLOPENH | EUR              | 3,9900     | 3,9900     | 3,9900    |            |             | 3,9900      |              | 3,9600    | 50.000   | 4,0100    | 50.000   |
| Certificate     | NL0012558852           | DJIND25658TRLOPENH | EUR              | 3,9000     | 3,9000     | 3,9000    |            |             | 3,9000      |              | 3,8700    | 50.000   | 3,9200    | 50.000   |
| Certificate     | NL0012558845           | DJIND25668TRLOPENH | EUR              | 5,5900     | 5,5900     | 3,7800    | 1780,3000  | 2           | 3,8600      | 380          | 3,8300    | 50.000   | 3,8800    | 50.000   |
| Certificate     | NL0012558837           | DJIND25678TRLOPENH | EUR              | 3,7800     | 3,7800     | 3,7800    |            |             | 3,7800      |              | 3,7500    | 50.000   | 3,8000    | 50.000   |
| Certificate     | NL0012558829           | DJIND25688TRLOPENH | EUR              | 3,6800     | 3,6800     | 3,6800    |            |             | 3,6800      |              | 3,6500    | 50.000   | 3,7000    | 50.000   |
| Certificate     | NL0012679658           | DJIND25690TL OPENB | EUR              | 11,0000    | 11,0000    | 9,2600    | 55000,0000 | 1           | 9,2600      | 5000         | 9,2400    | 10.000   | 9,2800    | 10.000   |
| Certificate     | NL0012558811           | DJIND25698TRLOPENH | EUR              | 3,6100     | 3,6100     | 3,6100    |            |             | 3,6100      |              | 3,5800    | 50.000   | 3,6300    | 50.000   |
| Certificate     | NL0012554927           | DJIND25700TL OPENH | EUR              | 7,1000     | 7,1000     | 7,1000    |            |             | 7,1000      |              | 7,0700    | 20.000   | 7,1200    | 20.000   |
| Certificate     | NL0012558803           | DJIND25708TRLOPENH | EUR              | 3,5100     | 3,5100     | 3,5100    |            |             | 3,5100      |              | 3,4800    | 50.000   | 3,5300    | 50.000   |
| Certificate     | NL0012560619           | DJIND25713TRLOPENH | EUR              | 3,6000     | 3,6000     | 3,6000    |            |             | 3,6000      |              | 3,5700    | 50.000   | 3,6200    | 50.000   |
| Certificate     | NL0012560601           | DJIND25723TRLOPENH | EUR              | 3,5100     | 3,5100     | 3,5100    |            |             | 3,5100      |              | 3,4800    | 50.000   | 3,5300    | 50.000   |
| Certificate     | NL0012560593           | DJIND25733TRLOPENH | EUR              | 3,4300     | 3,4300     | 3,4300    |            |             | 3,4300      |              | 3,4000    | 50.000   | 3,4500    | 50.000   |
| Certificate     | NL0012560585           | DJIND25743TRLOPENH | EUR              | 3,3500     | 3,3500     | 3,3500    |            |             | 3,3500      |              | 3,3200    | 50.000   | 3,3700    | 50.000   |
| Certificate     | DE000CV4ZPV3           | DJIND25749TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012560577           | DJIND25753TRLOPENH | EUR              | 3,2600     | 3,2600     | 3,2600    |            |             | 3,2600      |              | 3,2300    | 50.000   | 3,2800    | 50.000   |
| Certificate     | NL0012560569           | DJIND25763TRLOPENH | EUR              | 3,2000     | 3,2000     | 3,2000    |            |             | 3,2000      |              | 3,1700    | 50.000   | 3,2200    | 50.000   |
| Certificate     | NL0012680656           | DJIND25770BL OPENB | EUR              | 4,9200     | 5,1500     | 3,3600    | 43881,3000 | 11          | 3,3600      | 9554         | 3,3400    | 10.000   | 3,3800    | 10.000   |
| Certificate     | NL0012560551           | DJIND25773TRLOPENH | EUR              | 3,1300     | 3,1300     | 3,1300    |            |             | 3,1300      |              | 3,1000    | 50.000   | 3,1500    | 50.000   |
| Certificate     | NL0012560544           | DJIND25783TRLOPENH | EUR              | 3,0400     | 3,0400     | 3,0400    |            |             | 3,0400      |              | 3,0100    | 50.000   | 3,0600    | 50.000   |
| Certificate     | DE000CV4ZQ38           | DJIND25785TL OPENZ | EUR              | 5,0100     | 5,0100     | 5,0100    |            |             | 5,0100      |              | 5,0000    | 15.000   | 5,0200    | 15.000   |
| Certificate     | NL0012560536           | DJIND25793TRLOPENH | EUR              | 2,9800     | 2,9800     | 2,9800    |            |             | 2,9800      |              | 2,9500    | 50.000   | 3,0000    | 50.000   |
| Certificate     | NL0012554919           | DJIND25800TL OPENH | EUR              | 6,3000     | 6,3000     | 6,3000    |            |             | 6,3000      |              | 6,2700    | 20.000   | 6,3200    | 20.000   |
| Certificate     | NL0012560528           | DJIND25803TRLOPENH | EUR              | 2,8900     | 2,8900     | 2,8900    |            |             | 2,8900      |              | 2,8600    | 50.000   | 2,9100    | 50.000   |
| Certificate     | NL0012560510           | DJIND25813TRLOPENH | EUR              | 2,8100     | 2,8100     | 2,8100    |            |             | 2,8100      |              | 2,7800    | 50.000   | 2,8300    | 50.000   |
| Certificate     | NL0012560502           | DJIND25823TRLOPENH | EUR              | 2,7300     | 2,7300     | 2,7300    |            |             | 2,7300      |              | 2,7000    | 50.000   | 2,7500    | 50.000   |
| Certificate     | NL0012560494           | DJIND25833TRLOPENH | EUR              | 2,6600     | 2,6600     | 2,6600    |            |             | 2,6600      |              | 2,6300    | 50.000   | 2,6800    | 50.000   |
| Certificate     | NL0012560486           | DJIND25843TRLOPENH | EUR              | 2,5500     | 2,5500     | 2,5500    |            |             | 2,5500      |              | 2,5200    | 50.000   | 2,5700    | 50.000   |
| Certificate     | NL0012560478           | DJIND25853TRLOPENH | EUR              | 3,4200     | 3,4200     | 2,4700    | 342,0000   | 1           | 2,4700      | 100          | 2,4400    | 50.000   | 2,4900    | 50.000   |
| Certificate     | NL0012560460           | DJIND25863TRLOPENH | EUR              | 4,1900     | 4,1900     | 2,4200    | 4336,1500  | 6           | 2,4200      | 1323         | 2,3900    | 50.000   | 2,4400    | 50.000   |
| Certificate     | NL0012561500           | DJIND25880TRLOPENH | EUR              | 2,2800     | 2,2800     | 2,2800    |            |             | 2,2800      |              | 2,2500    | 50.000   | 2,3000    | 50.000   |
| Certificate     | NL0012680797           | DJIND25890TL OPENB | EUR              | 7,8200     | 7,8200     | 7,8200    |            |             | 7,8200      |              | 7,8000    | 10.000   | 7,8400    | 10.000   |
| Certificate     | NL0012561492           | DJIND25890TRLOPENH | EUR              | 2,1900     | 2,1900     | 2,1900    |            |             | 2,1900      |              | 2,1600    | 50.000   | 2,2100    | 50.000   |
| Certificate     | NL0012559140           | DJIND25900TL OPENH | EUR              | 6,4400     | 6,4400     | 5,6200    | 1918,5000  | 2           | 5,6200      | 300          | 5,5900    | 20.000   | 5,6400    | 20.000   |
| Certificate     | NL0012561484           | DJIND25900TRLOPENH | EUR              | 2,1200     | 2,1200     | 2,1200    |            |             | 2,1200      |              | 2,0900    | 50.000   | 2,1400    | 50.000   |
| Certificate     | NL0012561476           | DJIND25910TRLOPENH | EUR              | 2,0200     | 2,0200     | 2,0200    |            |             | 2,0200      |              | 1,9900    | 50.000   | 2,0400    | 50.000   |
| Certificate     | NL0012561468           | DJIND25920TRLOPENH | EUR              | 1,9400     | 1,9400     | 1,9400    |            |             | 1,9400      |              | 1,9100    | 50.000   | 1,9600    | 50.000   |
| Certificate     | NL0012561450           | DJIND25930TRLOPENH | EUR              | 1,8600     | 1,8600     | 1,8600    |            |             | 1,8600      |              | 1,8300    | 30.000   | 1,8800    | 30.000   |
| Certificate     | NL0012561443           | DJIND25940TRLOPENH | EUR              | 1,7900     | 1,7900     | 1,7900    |            |             | 1,7900      |              | 1,7600    | 30.000   | 1,8100    | 30.000   |
| Certificate     | NL0012561435           | DJIND25950TRLOPENH | EUR              | 1,7300     | 1,7300     | 1,7300    |            |             | 1,7300      |              | 1,7000    | 30.000   | 1,7500    | 30.000   |
| Certificate     | NL0012561427           | DJIND25960TRLOPENH | EUR              | 1,6300     | 1,6300     | 1,6300    |            |             | 1,6300      |              | 1,6000    | 30.000   | 1,6500    | 30.000   |
| Certificate     | NL0012561419           | DJIND25970TRLOPENH | EUR              | 2,1300     | 2,1300     | 1,5500    | 575,1000   | 1           | 1,5500      | 270          | 1,5200    | 30.000   | 1,5700    | 30.000   |
| Certificate     | NL0012561401           | DJIND25980TRLOPENH | EUR              | 1,4700     | 1,4700     | 1,4700    |            |             | 1,4700      |              | 1,4400    | 30.000   | 1,4900    | 30.000   |
| Certificate     | NL0012561393           | DJIND25990TRLOPENH | EUR              | 1,3800     | 1,3800     | 1,3800    |            |             | 1,3800      |              | 1,3500    | 30.000   | 1,4000    | 30.000   |
| Certificate     | DE000CV4ZR11           | DJIND26000TL 0318Z | EUR              | 0,2000     | 0,2000     | 0,1350    | 800,0000   | 1           | 0,1350      | 4000         | 0,1300    | 150.000  | 0,1400    | 146.000  |
| Certificate     | NL0012560791           | DJIND26000TL OPENH | EUR              | 4,9300     | 4,9300     | 4,9300    |            |             | 4,9300      |              | 4,9000    | 20.000   | 4,9500    | 20.000   |
| Certificate     | NL0012561385           | DJIND26000TRLOPENH | EUR              | 1,3000     | 1,3000     | 1,3000    |            |             | 1,3000      |              | 1,2700    | 30.000   | 1,3200    | 30.000   |
| Certificate     | NL0012561377           | DJIND26010TRLOPENH | EUR              | 1,2100     | 1,2100     | 1,2100    |            |             | 1,2100      |              | 1,1800    | 30.000   | 1,2300    | 30.000   |
| Certificate     | NL0012561369           | DJIND26020TRLOPENH | EUR              | 1,1300     | 1,1300     | 1,1300    |            |             | 1,1300      |              | 1,1000    | 30.000   | 1,1500    | 30.000   |
| Certificate     | NL0012561351           | DJIND26030TRLOPENH | EUR              | 1,0600     | 1,0600     | 1,0600    |            |             | 1,0600      |              | 1,0300    | 30.000   | 1,0800    | 30.000   |
| Certificate     | NL0012561344           | DJIND26040TRLOPENH | EUR              | 0,9700     | 0,9700     | 0,9700    |            |             | 0,9700      |              | 0,9400    | 30.000   | 0,9900    | 30.000   |
| Certificate     | NL0012561336           | DJIND26050TRLOPENH | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8600    | 30.000   | 0,9100    | 30.000   |
| Certificate     | NL0012561328           | DJIND26060TRLOPENH | EUR              | 0,8000     | 0,8000     | 0,8000    |            |             | 0,8000      |              | 0,7700    | 30.000   | 0,8200    | 30.000   |
| Certificate     | NL0012561310           | DJIND26070TRLOPENH | EUR              | 0,7200     | 0,7200     | 0,7200    |            |             | 0,7200      |              | 0,6800    | 20.000   | 0,7500    | 20.000   |
| Certificate     | NL0012561302           | DJIND26080TRLOPENH | EUR              | 1,1700     | 1,4900     | 0,6400    | 4084,0000  | 3           | 0,6400      | 3600         | 0,6000    | 20.000   | 0,6700    | 20.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012560783              | DJIND26100TL OPENH | EUR              |            |            |           |             |             |             |              | 4,3000    | 20.000   | 4,3500    | 20.000   |
| Certificate     | NL0012561583              | DJIND26200TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CE6ETF9              | DJIND26239TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012194815              | DJIND26276TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553432              | DJIND26297TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012561575              | DJIND26300TL OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553424              | DJIND26307TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012501837              | DJIND26310TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553416              | DJIND26317TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553408              | DJIND26327TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553390              | DJIND26337TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012546170              | DJIND26347TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          | 0,8500    | 1.400    |
| Certificate     | NL0012699318              | DJIND26366BS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553382              | DJIND26367TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553374              | DJIND26377TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553366              | DJIND26387TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553358              | DJIND26395TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0011420369              | DJIND26400TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553341              | DJIND26405TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553333              | DJIND26415TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012519532              | DJIND26424TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553325              | DJIND26445TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553317              | DJIND26455TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL5R0V9              | DJIND26461TS OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553309              | DJIND26462TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012549240              | DJIND26476TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL5R7N1              | DJIND26480TS OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EUF7              | DJIND26485TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553291              | DJIND26492TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FQ85              | DJIND26500TS 0318Z | EUR              |            |            |           |             |             |             |              |           |          | 0,5900    | 2.500    |
| Certificate     | DE000CY52CK7              | DJIND26500TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY52EZ1              | DJIND26500TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553283              | DJIND26502TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553275              | DJIND26512TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012700769              | DJIND26520TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553267              | DJIND26522TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553259              | DJIND26532TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012523211              | DJIND26542TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553242              | DJIND26562TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012700504              | DJIND26563BS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553234              | DJIND26572TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553226              | DJIND26582TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012546162              | DJIND26592TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559132              | DJIND26600TS OPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553218              | DJIND26612TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553200              | DJIND26621TRSOPEH  | EUR              | 4,5500     | 4,5500     | 4,5500    |             |             | 4,5500      |              | 4,5200    | 50.000   | 4,5700    | 50.000   |
| Certificate     | NL0012553192              | DJIND26631TRSOPEH  | EUR              | 3,6400     | 4,6300     | 3,6400    | 1563,2000   | 4           | 4,6300      | 380          | 4,6000    | 50.000   | 4,6500    | 50.000   |
| Certificate     | NL0012546154              | DJIND26640TRSOPEH  | EUR              | 4,7100     | 4,7100     | 4,7100    |             |             | 4,7100      |              | 4,6800    | 50.000   | 4,7300    | 50.000   |
| Certificate     | NL0012556906              | DJIND26657TRSOPEH  | EUR              | 2,9800     | 4,8400     | 2,9800    | 298,0000    | 1           | 4,8400      | 100          | 4,8100    | 50.000   | 4,8600    | 50.000   |
| Certificate     | NL0012553184              | DJIND26661TRSOPEH  | EUR              | 4,8600     | 4,8600     | 4,8600    |             |             | 4,8600      |              | 4,8300    | 50.000   | 4,8800    | 50.000   |
| Certificate     | NL0012553176              | DJIND26671TRSOPEH  | EUR              | 4,9400     | 4,9400     | 4,9400    |             |             | 4,9400      |              | 4,9100    | 50.000   | 4,9600    | 50.000   |
| Certificate     | NL0012553168              | DJIND26681TRSOPEH  | EUR              | 5,0200     | 5,0200     | 5,0200    |             |             | 5,0200      |              | 4,9900    | 50.000   | 5,0400    | 50.000   |
| Certificate     | NL0012546147              | DJIND26690TRSOPEH  | EUR              | 3,3100     | 5,1100     | 3,3100    | 198,6000    | 1           | 5,1100      | 60           | 5,0800    | 50.000   | 5,1300    | 50.000   |
| Certificate     | NL0012556898              | DJIND26707TRSOPEH  | EUR              | 3,6900     | 5,2200     | 3,4100    | 652900,0000 | 4           | 5,2200      | 180000       | 5,2000    | 50.000   | 5,2300    | 50.000   |
| Certificate     | NL0012553150              | DJIND26711TRSOPEH  | EUR              | 5,2500     | 5,2500     | 5,2500    |             |             | 5,2500      |              | 5,2200    | 50.000   | 5,2700    | 50.000   |
| Certificate     | NL0012553143              | DJIND26721TRSOPEH  | EUR              | 5,3500     | 5,3500     | 5,3500    |             |             | 5,3500      |              | 5,3200    | 50.000   | 5,3700    | 50.000   |
| Certificate     | DE000CE6F074              | DJIND26729TS OPENZ | EUR              | 0,4500     | 0,5650     | 0,4500    | 22977,4500  | 4           | 0,5650      | 50930        | 0,5600    | 150.000  | 0,5700    | 147.800  |
| Certificate     | NL0012676738              | DJIND26730TS OPENB | EUR              | 9,7800     | 11,5800    | 9,7800    | 10821,0000  | 3           | 11,5800     | 1100         | 11,5600   | 10.000   | 11,6000   | 10.000   |
| Certificate     | NL0012553135              | DJIND26731TRSOPEH  | EUR              | 5,4300     | 5,4300     | 5,4300    |             |             | 5,4300      |              | 5,4000    | 50.000   | 5,4500    | 50.000   |
| Certificate     | NL0012524037              | DJIND26743TRSOPEH  | EUR              | 5,5300     | 5,5300     | 5,5300    |             |             | 5,5300      |              | 5,5000    | 50.000   | 5,5500    | 50.000   |
| Certificate     | NL0012194765              | DJIND26761TRSOPEH  | EUR              | 5,6700     | 5,6700     | 5,6700    |             |             | 5,6700      |              | 5,6400    | 50.000   | 5,6900    | 50.000   |
| Certificate     | NL0012676985              | DJIND26763BS OPENB | EUR              | 4,1400     | 5,9600     | 4,1400    | 11637,4000  | 16          | 5,9600      | 2362         | 5,9400    | 10.000   | 5,9800    | 10.000   |
| Certificate     | NL0012553127              | DJIND26781TRSOPEH  | EUR              | 5,8300     | 5,8300     | 5,8300    |             |             | 5,8300      |              | 5,8000    | 50.000   | 5,8500    | 50.000   |
| Certificate     | NL0012553119              | DJIND26791TRSOPEH  | EUR              | 5,8900     | 5,8900     | 5,8900    |             |             | 5,8900      |              | 5,8600    | 50.000   | 5,9100    | 50.000   |
| Certificate     | NL0012554901              | DJIND26800TS OPENH | EUR              | 8,6000     | 10,0600    | 8,6000    | 860,0000    | 1           | 10,0600     | 100          | 10,0300   | 20.000   | 10,0800   | 20.000   |
| Certificate     | NL0012553101              | DJIND26801TRSOPEH  | EUR              | 5,9900     | 5,9900     | 5,9900    |             |             | 5,9900      |              | 5,9600    | 50.000   | 6,0100    | 50.000   |
| Certificate     | NL0012553093              | DJIND26811TRSOPEH  | EUR              | 4,2300     | 6,0700     | 4,2300    | 2115,0000   | 1           | 6,0700      | 500          | 6,0400    | 50.000   | 6,0900    | 50.000   |
| Certificate     | NL0012553085              | DJIND26821TRSOPEH  | EUR              | 6,1400     | 6,1400     | 6,1400    |             |             | 6,1400      |              | 6,1100    | 50.000   | 6,1600    | 50.000   |
| Certificate     | NL0012553077              | DJIND26831TRSOPEH  | EUR              | 6,2200     | 6,2200     | 6,2200    |             |             | 6,2200      |              | 6,1900    | 50.000   | 6,2400    | 50.000   |
| Certificate     | NL0012553069              | DJIND26841TRSOPEH  | EUR              | 6,3000     | 6,3000     | 6,3000    |             |             | 6,3000      |              | 6,2700    | 50.000   | 6,3200    | 50.000   |
| Certificate     | NL0012520019              | DJIND26846TRSOPEH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012553051              | DJIND26851TRSOPEH  | EUR              | 6,3600     | 6,3600     | 6,3600    |             |             | 6,3600      |              | 6,3300    | 50.000   | 6,3800    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012524763              | DJIND26856TRSOPENH | EUR              | 6,4200     | 6,4200     | 6,4200    |            |             | 6,4200      |              | 6,3900    | 50.000   | 6,4400    | 50.000   |
| Certificate     | NL0012194757              | DJIND26860TRSOPENH | EUR              | 6,4600     | 6,4600     | 6,4600    |            |             | 6,4600      |              | 6,4300    | 50.000   | 6,4800    | 50.000   |
| Certificate     | NL0012556880              | DJIND26877TRSOPENH | EUR              | 6,5900     | 6,5900     | 6,5900    |            |             | 6,5900      |              | 6,5600    | 50.000   | 6,6100    | 50.000   |
| Certificate     | NL0012553044              | DJIND26881TRSOPENH | EUR              | 6,6100     | 6,6100     | 6,6100    |            |             | 6,6100      |              | 6,5800    | 50.000   | 6,6300    | 50.000   |
| Certificate     | NL0012553036              | DJIND26891TRSOPENH | EUR              | 6,6900     | 6,6900     | 6,6900    |            |             | 6,6900      |              | 6,6600    | 50.000   | 6,7100    | 50.000   |
| Certificate     | NL0012553028              | DJIND26901TRSOPENH | EUR              | 6,7700     | 6,7700     | 6,7700    |            |             | 6,7700      |              | 6,7400    | 50.000   | 6,7900    | 50.000   |
| Certificate     | NL0012553010              | DJIND26911TRSOPENH | EUR              | 6,8500     | 6,8500     | 6,8500    |            |             | 6,8500      |              | 6,8200    | 50.000   | 6,8700    | 50.000   |
| Certificate     | NL0012553002              | DJIND26921TRSOPENH | EUR              | 6,9300     | 6,9300     | 6,9300    |            |             | 6,9300      |              | 6,9000    | 50.000   | 6,9500    | 50.000   |
| Certificate     | NL0012676795              | DJIND26930TS OPENB | EUR              | 11,9500    | 13,2400    | 11,5800   | 7020,0000  | 5           | 13,2400     | 585          | 13,2200   | 10.000   | 13,2600   | 10.000   |
| Certificate     | NL0012552996              | DJIND26931TRSOPENH | EUR              | 7,0100     | 7,0100     | 7,0100    |            |             | 7,0100      |              | 6,9800    | 50.000   | 7,0300    | 50.000   |
| Certificate     | NL0012546139              | DJIND26940TRSOPENH | EUR              | 7,0900     | 7,0900     | 7,0900    |            |             | 7,0900      |              | 7,0600    | 50.000   | 7,1100    | 50.000   |
| Certificate     | NL0012556872              | DJIND26957TRSOPENH | EUR              | 7,2100     | 7,2100     | 7,2100    |            |             | 7,2100      |              | 7,1800    | 50.000   | 7,2300    | 50.000   |
| Certificate     | NL0012552988              | DJIND26961TRSOPENH | EUR              | 7,2400     | 7,2400     | 7,2400    |            |             | 7,2400      |              | 7,2100    | 50.000   | 7,2600    | 50.000   |
| Certificate     | NL0012676993              | DJIND26962BS OPENB | EUR              | 6,2000     | 7,5600     | 5,9400    | 10819,5000 | 15          | 7,5600      | 1700         | 7,5400    | 10.000   | 7,5800    | 10.000   |
| Certificate     | NL0012552970              | DJIND26971TRSOPENH | EUR              | 7,3200     | 7,3200     | 7,3200    |            |             | 7,3200      |              | 7,2900    | 50.000   | 7,3400    | 50.000   |
| Certificate     | DE000VL5R7P6              | DJIND26980TS OPENV | EUR              | 11,4950    | 11,4950    | 11,4950   |            |             | 11,4950     |              | 11,4800   | 50.000   | 11,5100   | 50.000   |
| Certificate     | NL0012552962              | DJIND26981TRSOPENH | EUR              | 5,8300     | 7,4000     | 5,8300    | 879,2000   | 2           | 7,4000      | 140          | 7,3700    | 50.000   | 7,4200    | 50.000   |
| Certificate     | DE000CE6F1L6              | DJIND26984TS OPENZ | EUR              | 0,6100     | 0,7850     | 0,6000    | 365,0000   | 2           | 0,7850      | 600          | 0,7800    | 150.000  | 0,7900    | 149,700  |
| Certificate     | NL0012546121              | DJIND26989TRSOPENH | EUR              | 7,4800     | 7,4800     | 7,4800    |            |             | 7,4800      |              | 7,4500    | 50.000   | 7,5000    | 50.000   |
| Certificate     | DE000CY52749              | DJIND27000TS 0318C | EUR              | 0,7900     | 0,7900     | 0,7900    |            |             | 0,7900      |              | 0,7800    | 100.000  | 0,7900    | 100.000  |
| Certificate     | DE000CE6FP94              | DJIND27000TS 0318Z | EUR              | 0,6400     | 0,7850     | 0,6400    | 3105,0000  | 3           | 0,7850      | 4500         | 0,7800    | 150.000  | 0,7900    | 114,690  |
| Certificate     | DE000CY51NE9              | DJIND27000TS OPENC | EUR              | 0,9400     | 0,9400     | 0,9400    |            |             | 0,9400      |              | 0,9300    | 100.000  | 0,9400    | 100.000  |
| Certificate     | DE000CY51B70              | DJIND27000TS OPENC | EUR              | 0,4500     | 0,6300     | 0,4500    | 1052,3000  | 6           | 0,6300      | 2130         | 0,6200    | 100.000  | 0,6300    | 100.000  |
| Certificate     | NL0012554893              | DJIND27000TS OPENH | EUR              | 11,7200    | 11,7200    | 11,7200   |            |             | 11,7200     |              | 11,6900   | 20.000   | 11,7400   | 20.000   |
| Certificate     | NL0012556864              | DJIND27007TRSOPENH | EUR              | 7,6100     | 7,6100     | 7,6100    |            |             | 7,6100      |              | 7,5800    | 50.000   | 7,6300    | 50.000   |
| Certificate     | NL0012552954              | DJIND27011TRSOPENH | EUR              | 7,6400     | 7,6400     | 7,6400    |            |             | 7,6400      |              | 7,6100    | 50.000   | 7,6600    | 50.000   |
| Certificate     | NL0012552947              | DJIND27021TRSOPENH | EUR              | 7,7200     | 7,7200     | 7,7200    |            |             | 7,7200      |              | 7,6900    | 50.000   | 7,7400    | 50.000   |
| Certificate     | DE000CE6ET18              | DJIND27028TS OPENZ | EUR              | 10,2700    | 10,2700    | 10,2700   |            |             | 10,2700     |              | 10,2500   | 15.000   | 10,2800   | 15.000   |
| Certificate     | NL0012552939              | DJIND27031TRSOPENH | EUR              | 7,8000     | 7,8000     | 7,8000    |            |             | 7,8000      |              | 7,7700    | 50.000   | 7,8200    | 50.000   |
| Certificate     | NL0012546113              | DJIND27039TRSOPENH | EUR              | 7,8800     | 7,8800     | 7,8800    |            |             | 7,8800      |              | 7,8500    | 50.000   | 7,9000    | 50.000   |
| Certificate     | NL0012556856              | DJIND27057TRSOPENH | EUR              | 8,0200     | 8,0200     | 8,0200    |            |             | 8,0200      |              | 7,9900    | 50.000   | 8,0400    | 50.000   |
| Certificate     | NL0012552921              | DJIND27061TRSOPENH | EUR              | 8,0400     | 8,0400     | 8,0400    |            |             | 8,0400      |              | 8,0100    | 50.000   | 8,0600    | 50.000   |
| Certificate     | NL0012558795              | DJIND27072TRSOPENH | EUR              | 8,1700     | 8,1700     | 8,1700    |            |             | 8,1700      |              | 8,1400    | 50.000   | 8,1900    | 50.000   |
| Certificate     | NL0012546105              | DJIND27089TRSOPENH | EUR              | 6,5000     | 8,2700     | 6,5000    | 360,7500   | 2           | 8,2700      | 50           | 8,2400    | 50.000   | 8,2900    | 50.000   |
| Certificate     | NL0012556849              | DJIND27107TRSOPENH | EUR              | 8,4100     | 8,4100     | 8,4100    |            |             | 8,4100      |              | 8,3800    | 50.000   | 8,4300    | 50.000   |
| Certificate     | NL0012556831              | DJIND27117TRSOPENH | EUR              | 8,4900     | 8,4900     | 8,4900    |            |             | 8,4900      |              | 8,4600    | 50.000   | 8,5100    | 50.000   |
| Certificate     | NL0012556823              | DJIND27127TRSOPENH | EUR              | 8,5700     | 8,5700     | 8,5700    |            |             | 8,5700      |              | 8,5400    | 50.000   | 8,5900    | 50.000   |
| Certificate     | NL0012546097              | DJIND27139TRSOPENH | EUR              | 8,4700     | 8,6800     | 8,4700    | 423,5000   | 1           | 8,6800      | 50           | 8,6500    | 50.000   | 8,7000    | 50.000   |
| Certificate     | NL0012556815              | DJIND27157TRSOPENH | EUR              | 8,8100     | 8,8100     | 8,8100    |            |             | 8,8100      |              | 8,7800    | 50.000   | 8,8300    | 50.000   |
| Certificate     | NL0012556807              | DJIND27167TRSOPENH | EUR              | 8,8900     | 8,8900     | 8,8900    |            |             | 8,8900      |              | 8,8600    | 50.000   | 8,9100    | 50.000   |
| Certificate     | NL0012556799              | DJIND27177TRSOPENH | EUR              | 7,2900     | 8,9700     | 7,2900    | 7290,0000  | 1           | 8,9700      | 1000         | 8,9400    | 50.000   | 8,9900    | 50.000   |
| Certificate     | NL0012546089              | DJIND27189TRSOPENH | EUR              | 8,2600     | 9,0800     | 8,2600    | 413,0000   | 1           | 9,0800      | 50           | 9,0500    | 50.000   | 9,1000    | 50.000   |
| Certificate     | NL0012554885              | DJIND27200TS OPENH | EUR              | 13,3200    | 13,3200    | 13,3200   |            |             | 13,3200     |              | 13,2900   | 20.000   | 13,3400   | 20.000   |
| Certificate     | NL0012556781              | DJIND27207TRSOPENH | EUR              | 9,2100     | 9,2100     | 9,2100    |            |             | 9,2100      |              | 9,1800    | 50.000   | 9,2300    | 50.000   |
| Certificate     | NL0012556773              | DJIND27217TRSOPENH | EUR              | 9,3000     | 9,3000     | 9,3000    |            |             | 9,3000      |              | 9,2700    | 50.000   | 9,3200    | 50.000   |
| Certificate     | NL0012556765              | DJIND27227TRSOPENH | EUR              | 9,3800     | 9,3800     | 9,3800    |            |             | 9,3800      |              | 9,3500    | 50.000   | 9,4000    | 50.000   |
| Certificate     | DE000CE6F462              | DJIND27235TS OPENZ | EUR              | 0,8600     | 0,9850     | 0,8600    | 344,0000   | 1           | 0,9850      | 400          | 0,9800    | 150.000  | 0,9900    | 150.000  |
| Certificate     | NL0012546071              | DJIND27239TRSOPENH | EUR              | 9,4600     | 9,4600     | 9,4600    |            |             | 9,4600      |              | 9,4300    | 50.000   | 9,4800    | 50.000   |
| Certificate     | NL0012556757              | DJIND27257TRSOPENH | EUR              | 9,6300     | 9,6300     | 9,6300    |            |             | 9,6300      |              | 9,6000    | 50.000   | 9,6500    | 50.000   |
| Certificate     | NL0012677355              | DJIND27261BS OPENB | EUR              | 8,1700     | 9,9700     | 8,1700    | 72441,0500 | 12          | 9,9700      | 7720         | 9,9500    | 10.000   | 9,9900    | 10.000   |
| Certificate     | NL0012556740              | DJIND27267TRSOPENH | EUR              | 9,7100     | 9,7100     | 9,7100    |            |             | 9,7100      |              | 9,6800    | 50.000   | 9,7300    | 50.000   |
| Certificate     | NL0012556732              | DJIND27277TRSOPENH | EUR              | 9,7600     | 9,7600     | 9,7600    |            |             | 9,7600      |              | 9,7300    | 50.000   | 9,7800    | 50.000   |
| Certificate     | NL0012546063              | DJIND27289TRSOPENH | EUR              | 8,5000     | 9,8500     | 8,5000    | 8500,0000  | 1           | 9,8500      | 1000         | 9,8200    | 50.000   | 9,8700    | 50.000   |
| Certificate     | NL0012556724              | DJIND27307TRSOPENH | EUR              | 10,0200    | 10,0200    | 10,0200   |            |             | 10,0200     |              | 9,9900    | 50.000   | 10,0400   | 50.000   |
| Certificate     | NL0012556716              | DJIND27317TRSOPENH | EUR              | 10,1000    | 10,1000    | 10,1000   |            |             | 10,1000     |              | 10,0700   | 50.000   | 10,1200   | 50.000   |
| Certificate     | NL0012556708              | DJIND27327TRSOPENH | EUR              | 10,1700    | 10,1700    | 10,1700   |            |             | 10,1700     |              | 10,1400   | 50.000   | 10,1900   | 50.000   |
| Certificate     | NL0012546055              | DJIND27339TRSOPENH | EUR              | 10,2800    | 10,2800    | 10,2800   |            |             | 10,2800     |              | 10,2500   | 50.000   | 10,3000   | 50.000   |
| Certificate     | NL0012556690              | DJIND27357TRSOPENH | EUR              | 10,4100    | 10,4100    | 10,4100   |            |             | 10,4100     |              | 10,3800   | 50.000   | 10,4300   | 50.000   |
| Certificate     | NL0012556682              | DJIND27367TRSOPENH | EUR              | 10,4900    | 10,4900    | 10,4900   |            |             | 10,4900     |              | 10,4600   | 50.000   | 10,5100   | 50.000   |
| Certificate     | NL0012556674              | DJIND27377TRSOPENH | EUR              | 10,5700    | 10,5700    | 10,5700   |            |             | 10,5700     |              | 10,5400   | 50.000   | 10,5900   | 50.000   |
| Certificate     | NL0012546048              | DJIND27388TRSOPENH | EUR              | 10,6900    | 10,6900    | 10,6900   |            |             | 10,6900     |              | 10,6600   | 50.000   | 10,7100   | 50.000   |
| Certificate     | NL0012554877              | DJIND27400TS OPENH | EUR              | 13,6000    | 14,9900    | 13,6000   | 2720,0000  | 1           | 14,9900     | 200          | 14,9600   | 20.000   | 15,0100   | 20.000   |
| Certificate     | NL0012556666              | DJIND27407TRSOPENH | EUR              | 10,8100    | 10,8100    | 10,8100   |            |             | 10,8100     |              | 10,7800   | 50.000   | 10,8300   | 50.000   |
| Certificate     | NL0012558787              | DJIND27422TRSOPENH | EUR              | 10,9700    | 10,9700    | 10,9700   |            |             | 10,9700     |              | 10,9400   | 50.000   | 10,9900   | 50.000   |
| Certificate     | DE000VL61G75              | DJIND27423TS OPENV | EUR              | 10,9750    | 10,9750    | 10,9750   |            |             | 10,9750     |              | 10,9600   | 50.000   | 10,9900   | 50.000   |
| Certificate     | NL0012546030              | DJIND27438TRSOPENH | EUR              | 11,0900    | 11,0900    | 11,0900   |            |             | 11,0900     |              | 11,0600   | 50.000   | 11,1100   | 50.000   |
| Certificate     | NL0012558779              | DJIND27452TRSOPENH | EUR              | 11,2200    | 11,2200    | 11,2200   |            |             | 11,2200     |              | 11,1900   | 50.000   | 11,2400   | 50.000   |
| Certificate     | NL0012558761              | DJIND27462TRSOPENH | EUR              | 11,2800    | 11,2800    | 11,2800   |            |             | 11,2800     |              | 11,2500   | 50.000   | 11,3000   | 50.000   |
| Certificate     | NL0012558753              | DJIND27472TRSOPENH | EUR              | 11,3800    | 11,3800    | 11,3800   |            |             | 11,3800     |              | 11,3500   | 50.000   | 11,4000   | 50.000   |
| Certificate     | NL0012546022              | DJIND27488TRSOPENH | EUR              | 11,4800    | 11,4800    | 11,4800   |            |             | 11,4800     |              | 11,4500   | 50.000   | 11,5000   | 50.000   |
| Certificate     | DE000CE6F5J1              | DJIND27491TS OPENZ | EUR              | 1,0100     | 1,1950     | 1,0100    | 39,3900    | 1           | 1,1950      | 39           | 1,1900    | 150.000  | 1,2000    | 150.000  |
| Certificate     | DE000CE6FN13              | DJIND27500TS 0318Z | EUR              | 1,1950     | 1,1950     | 1,1950    |            |             | 1,1950      |              | 1,1900    | 150.000  | 1,2000    | 150.000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012558746              | DJIND27502TRSOPENH | EUR              | 11,6200    | 11,6200    | 11,6200   |            |             | 11,6200     |              | 11,5900   | 50,000   | 11,6400   | 50,000   |
| Certificate     | NL0012558738              | DJIND27512TRSOPENH | EUR              | 11,7000    | 11,7000    | 11,7000   |            |             | 11,7000     |              | 11,6700   | 50,000   | 11,7200   | 50,000   |
| Certificate     | NL0012560452              | DJIND27529TRSOPENH | EUR              | 11,8400    | 11,8400    | 11,8400   |            |             | 11,8400     |              | 11,8100   | 50,000   | 11,8600   | 50,000   |
| Certificate     | NL0012546014              | DJIND27538TRSOPENH | EUR              | 10,1300    | 11,8700    | 10,1300   | 30,3900    | 1           | 11,8700     | 3            | 11,8400   | 50,000   | 11,8900   | 50,000   |
| Certificate     | NL0012561294              | DJIND27550TRSOPENH | EUR              | 11,9700    | 11,9700    | 11,9700   |            |             | 11,9700     |              | 11,9400   | 50,000   | 11,9900   | 50,000   |
| Certificate     | NL0012560445              | DJIND27559TRSOPENH | EUR              | 12,0400    | 12,0400    | 12,0400   |            |             | 12,0400     |              | 12,0100   | 50,000   | 12,0600   | 50,000   |
| Certificate     | NL0012560437              | DJIND27569TRSOPENH | EUR              | 12,1200    | 12,1200    | 12,1200   |            |             | 12,1200     |              | 12,0900   | 50,000   | 12,1400   | 50,000   |
| Certificate     | NL0012560429              | DJIND27579TRSOPENH | EUR              | 12,2000    | 12,2000    | 12,2000   |            |             | 12,2000     |              | 12,1700   | 50,000   | 12,2200   | 50,000   |
| Certificate     | NL0012546006              | DJIND27588TRSOPENH | EUR              | 12,2700    | 12,2700    | 12,2700   |            |             | 12,2700     |              | 12,2400   | 50,000   | 12,2900   | 50,000   |
| Certificate     | NL0012561286              | DJIND27600TRSOPENH | EUR              | 12,3700    | 12,3700    | 12,3700   |            |             | 12,3700     |              | 12,3400   | 50,000   | 12,3900   | 50,000   |
| Certificate     | NL0012554869              | DJIND27600TS OPENH | EUR              | 16,6200    | 16,6200    | 16,6200   |            |             | 16,6200     |              | 16,5900   | 20,000   | 16,6400   | 20,000   |
| Certificate     | NL0012560411              | DJIND27609TRSOPENH | EUR              | 12,4400    | 12,4400    | 12,4400   |            |             | 12,4400     |              | 12,4100   | 50,000   | 12,4600   | 50,000   |
| Certificate     | NL0012560403              | DJIND27619TRSOPENH | EUR              | 12,5000    | 12,5000    | 12,5000   |            |             | 12,5000     |              | 12,4700   | 50,000   | 12,5200   | 50,000   |
| Certificate     | NL0012560395              | DJIND27629TRSOPENH | EUR              | 12,5800    | 12,5800    | 12,5800   |            |             | 12,5800     |              | 12,5500   | 50,000   | 12,6000   | 50,000   |
| Certificate     | NL0012545990              | DJIND27638TRSOPENH | EUR              | 12,6800    | 12,6800    | 12,6800   |            |             | 12,6800     |              | 12,6500   | 50,000   | 12,7000   | 50,000   |
| Certificate     | NL0012561278              | DJIND27650TRSOPENH | EUR              | 12,7800    | 12,7800    | 12,7800   |            |             | 12,7800     |              | 12,7500   | 50,000   | 12,8000   | 50,000   |
| Certificate     | NL0012560387              | DJIND27659TRSOPENH | EUR              | 12,8300    | 12,8300    | 12,8300   |            |             | 12,8300     |              | 12,8000   | 50,000   | 12,8500   | 50,000   |
| Certificate     | NL0012677363              | DJIND27660BS OPENB | EUR              | 11,5800    | 13,1900    | 11,5000   | 30809,4800 | 20          | 13,1900     | 2556         | 13,1700   | 10,000   | 13,2100   | 10,000   |
| Certificate     | NL0012560379              | DJIND27669TRSOPENH | EUR              | 12,9100    | 12,9100    | 12,9100   |            |             | 12,9100     |              | 12,8800   | 50,000   | 12,9300   | 50,000   |
| Certificate     | NL0012560361              | DJIND27679TRSOPENH | EUR              | 13,0100    | 13,0100    | 13,0100   |            |             | 13,0100     |              | 12,9800   | 50,000   | 13,0300   | 50,000   |
| Certificate     | NL0012545982              | DJIND27688TRSOPENH | EUR              | 13,0900    | 13,0900    | 13,0900   |            |             | 13,0900     |              | 13,0600   | 50,000   | 13,1100   | 50,000   |
| Certificate     | NL0012561260              | DJIND27700TRSOPENH | EUR              | 13,1500    | 13,1500    | 13,1500   |            |             | 13,1500     |              | 13,1200   | 50,000   | 13,1700   | 50,000   |
| Certificate     | NL0012676803              | DJIND27700TS OPENB | EUR              | 17,9800    | 19,6800    | 17,9800   | 492,6000   | 4           | 19,6800     | 26           | 19,6600   | 10,000   | 19,7000   | 10,000   |
| Certificate     | NL0012560353              | DJIND27709TRSOPENH | EUR              | 13,2400    | 13,2400    | 13,2400   |            |             | 13,2400     |              | 13,2100   | 50,000   | 13,2600   | 50,000   |
| Certificate     | NL0012545974              | DJIND27738TRSOPENH | EUR              | 13,4700    | 13,4700    | 13,4700   |            |             | 13,4700     |              | 13,4400   | 50,000   | 13,4900   | 50,000   |
| Certificate     | DE000CE6F552              | DJIND27744TS OPENZ | EUR              | 1,3950     | 1,3950     | 1,3950    |            |             | 1,3950      |              | 1,3900    | 150,000  | 1,4000    | 150,000  |
| Certificate     | NL0012561252              | DJIND27750TRSOPENH | EUR              | 13,5700    | 13,5700    | 13,5700   |            |             | 13,5700     |              | 13,5400   | 50,000   | 13,5900   | 50,000   |
| Certificate     | NL0012561245              | DJIND27760TRSOPENH | EUR              | 13,6500    | 13,6500    | 13,6500   |            |             | 13,6500     |              | 13,6200   | 50,000   | 13,6700   | 50,000   |
| Certificate     | NL0012561237              | DJIND27770TRSOPENH | EUR              | 13,7300    | 13,7300    | 13,7300   |            |             | 13,7300     |              | 13,7000   | 50,000   | 13,7500   | 50,000   |
| Certificate     | NL0012545966              | DJIND27787TRSOPENH | EUR              | 13,8500    | 13,8500    | 13,8500   |            |             | 13,8500     |              | 13,8200   | 50,000   | 13,8700   | 50,000   |
| Certificate     | NL0012561229              | DJIND27800TRSOPENH | EUR              | 13,9500    | 13,9500    | 13,9500   |            |             | 13,9500     |              | 13,9200   | 50,000   | 13,9700   | 50,000   |
| Certificate     | NL0012554851              | DJIND27800TS OPENH | EUR              | 18,3000    | 18,3000    | 18,3000   |            |             | 18,3000     |              | 18,2700   | 20,000   | 18,3200   | 20,000   |
| Certificate     | NL0012561211              | DJIND27810TRSOPENH | EUR              | 14,0300    | 14,0300    | 14,0300   |            |             | 14,0300     |              | 14,0000   | 50,000   | 14,0500   | 50,000   |
| Certificate     | NL0012561203              | DJIND27820TRSOPENH | EUR              | 14,1300    | 14,1300    | 14,1300   |            |             | 14,1300     |              | 14,1000   | 50,000   | 14,1500   | 50,000   |
| Certificate     | NL0012545958              | DJIND27837TRSOPENH | EUR              | 14,2400    | 14,2400    | 14,2400   |            |             | 14,2400     |              | 14,2100   | 50,000   | 14,2600   | 50,000   |
| Certificate     | NL0012561195              | DJIND27850TRSOPENH | EUR              | 14,3800    | 14,3800    | 14,3800   |            |             | 14,3800     |              | 14,3500   | 50,000   | 14,4000   | 50,000   |
| Certificate     | NL0012561187              | DJIND27860TRSOPENH | EUR              | 14,4600    | 14,4600    | 14,4600   |            |             | 14,4600     |              | 14,4300   | 50,000   | 14,4800   | 50,000   |
| Certificate     | NL0012561179              | DJIND27870TRSOPENH | EUR              | 14,5500    | 14,5500    | 14,5500   |            |             | 14,5500     |              | 14,5200   | 50,000   | 14,5700   | 50,000   |
| Certificate     | NL0012545941              | DJIND27887TRSOPENH | EUR              | 14,6600    | 14,6600    | 14,6600   |            |             | 14,6600     |              | 14,6300   | 50,000   | 14,6800   | 50,000   |
| Certificate     | NL0012561161              | DJIND27900TRSOPENH | EUR              | 14,7700    | 14,7700    | 14,7700   |            |             | 14,7700     |              | 14,7400   | 50,000   | 14,7900   | 50,000   |
| Certificate     | NL0012561153              | DJIND27910TRSOPENH | EUR              | 14,8600    | 14,8600    | 14,8600   |            |             | 14,8600     |              | 14,8300   | 50,000   | 14,8800   | 50,000   |
| Certificate     | NL0012561146              | DJIND27920TRSOPENH | EUR              | 14,9300    | 14,9300    | 14,9300   |            |             | 14,9300     |              | 14,9000   | 50,000   | 14,9500   | 50,000   |
| Certificate     | DE000VL61G91              | DJIND27923TS OPENV | EUR              | 14,8650    | 14,8650    | 14,8650   |            |             | 14,8650     |              | 14,8500   | 50,000   | 14,8800   | 50,000   |
| Certificate     | NL0012545933              | DJIND27937TRSOPENH | EUR              | 15,0600    | 15,0600    | 15,0600   |            |             | 15,0600     |              | 15,0300   | 50,000   | 15,0800   | 50,000   |
| Certificate     | NL0012545925              | DJIND27987TRSOPENH | EUR              | 15,4700    | 15,4700    | 15,4700   |            |             | 15,4700     |              | 15,4400   | 50,000   | 15,4900   | 50,000   |
| Certificate     | DE000CE6FE26              | DJIND27989TS OPENZ | EUR              | 1,5950     | 1,5950     | 1,5950    |            |             | 1,5950      |              | 1,5900    | 150,000  | 1,6000    | 149,999  |
| Certificate     | DE000CE6FLE6              | DJIND28000TS 0318Z | EUR              | 1,5950     | 1,5950     | 1,5950    |            |             | 1,5950      |              | 1,5900    | 150,000  | 1,6000    | 150,000  |
| Certificate     | DE000CV52046              | DJIND28000TS OPENC | EUR              | 1,7700     | 1,7700     | 1,7700    |            |             | 1,7700      |              | 1,7600    | 100,000  | 1,7700    | 100,000  |
| Certificate     | DE000CV51Y73              | DJIND28000TS OPENC | EUR              | 1,2800     | 1,4400     | 1,2800    | 20909,5000 | 8           | 1,4400      | 15775        | 1,4300    | 100,000  | 1,4400    | 100,000  |
| Certificate     | NL0012554844              | DJIND28000TS OPENH | EUR              | 19,5900    | 19,9300    | 19,5900   | 2350,8000  | 1           | 19,9300     | 120          | 19,9000   | 20,000   | 19,9500   | 20,000   |
| Certificate     | DE000CE6F397              | DJIND28008TS OPENZ | EUR              | 18,3400    | 18,3400    | 18,3400   |            |             | 18,3400     |              | 18,3300   | 15,000   | 18,3500   | 15,000   |
| Certificate     | NL0012181374              | DJIND28039TRSOPENH | EUR              | 15,8800    | 15,8800    | 15,8800   |            |             | 15,8800     |              | 15,8500   | 50,000   | 15,9000   | 50,000   |
| Certificate     | NL0012545917              | DJIND28137TRSOPENH | EUR              | 16,6500    | 16,6500    | 16,6500   |            |             | 16,6500     |              | 16,6200   | 50,000   | 16,6700   | 50,000   |
| Certificate     | NL0012545909              | DJIND28186TRSOPENH | EUR              | 17,0700    | 17,0700    | 17,0700   |            |             | 17,0700     |              | 17,0400   | 50,000   | 17,0900   | 50,000   |
| Certificate     | NL0012554836              | DJIND28200TS OPENH | EUR              | 21,5800    | 21,5800    | 21,5800   |            |             | 21,5800     |              | 21,5500   | 20,000   | 21,6000   | 20,000   |
| Certificate     | NL0012545891              | DJIND28236TRSOPENH | EUR              | 17,4800    | 17,4800    | 17,4800   |            |             | 17,4800     |              | 17,4500   | 50,000   | 17,5000   | 50,000   |
| Certificate     | DE000CV4YQX0              | DJIND28241TS OPENZ | EUR              | 1,7950     | 1,7950     | 1,7950    |            |             | 1,7950      |              | 1,7900    | 150,000  | 1,8000    | 149,800  |
| Certificate     | NL0012181341              | DJIND28333TRSOPENH | EUR              | 18,2500    | 18,2500    | 18,2500   |            |             | 18,2500     |              | 18,2200   | 50,000   | 18,2700   | 50,000   |
| Certificate     | NL0012545883              | DJIND28386TRSOPENH | EUR              | 18,6800    | 18,6800    | 18,6800   |            |             | 18,6800     |              | 18,6500   | 50,000   | 18,7000   | 50,000   |
| Certificate     | NL0012554828              | DJIND28400TS OPENH | EUR              | 23,2200    | 23,2200    | 23,2200   |            |             | 23,2200     |              | 23,1900   | 20,000   | 23,2400   | 20,000   |
| Certificate     | NL0012545875              | DJIND28436TRSOPENH | EUR              | 19,0700    | 19,0700    | 19,0700   |            |             | 19,0700     |              | 19,0400   | 50,000   | 19,0900   | 50,000   |
| Certificate     | DE000CV4YWA6              | DJIND28500TS 0318Z | EUR              | 1,9950     | 1,9950     | 1,9950    |            |             | 1,9950      |              | 1,9900    | 150,000  | 2,0000    | 150,000  |
| Certificate     | DE000CV4YW56              | DJIND28508TS OPENZ | EUR              | 2,0050     | 2,0050     | 2,0050    |            |             | 2,0050      |              | 2,0000    | 150,000  | 2,0100    | 149,020  |
| Certificate     | NL0012181325              | DJIND28530TRSOPENH | EUR              | 19,8300    | 19,8300    | 19,8300   |            |             | 19,8300     |              | 19,8000   | 50,000   | 19,8500   | 50,000   |
| Certificate     | NL0012677371              | DJIND28550BS OPENB | EUR              | 20,0300    | 20,3600    | 20,0300   | 1001,5000  | 1           | 20,3600     | 50           | 20,3400   | 10,000   | 20,3800   | 10,000   |
| Certificate     | NL0012545867              | DJIND28585TRSOPENH | EUR              | 20,2900    | 20,2900    | 20,2900   |            |             | 20,2900     |              | 20,2600   | 50,000   | 20,3100   | 50,000   |
| Certificate     | NL0012554810              | DJIND28600TS OPENH | EUR              | 23,2800    | 24,8800    | 23,2800   | 14448,0000 | 2           | 24,8700     | 600          | 24,8400   | 20,000   | 24,8900   | 20,000   |
| Certificate     | NL0012545859              | DJIND28635TRSOPENH | EUR              | 20,6900    | 20,6900    | 20,6900   |            |             | 20,6900     |              | 20,6600   | 50,000   | 20,7100   | 50,000   |
| Certificate     | NL0012545842              | DJIND28685TRSOPENH | EUR              | 19,3100    | 21,0800    | 19,3100   | 4565,6500  | 4           | 21,0800     | 220          | 21,0500   | 49,855   | 21,1000   | 50,000   |
| Certificate     | NL0012676811              | DJIND28700TS OPENB | EUR              | 27,9800    | 27,9800    | 27,9800   |            |             | 27,9800     |              | 27,9600   | 10,000   | 28,0000   | 10,000   |
| Certificate     | NL0012545834              | DJIND28735TRSOPENH |                  |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012545826           | DJIND28785TRSOPENH | EUR              | 21,8700    | 21,8700    | 21,8700   |          |             | 21,8700     |              | 21,8400   | 50.000   | 21,8900   | 50.000   |
| Certificate     | NL0012545802           | DJIND28800TS OPENH | EUR              | 26,5100    | 26,5100    | 26,5100   |          |             | 26,5100     |              | 26,4800   | 20.000   | 26,5300   | 20.000   |
| Certificate     | NL0012545818           | DJIND28835TRSOPENH | EUR              | 22,2700    | 22,2700    | 22,2700   |          |             | 22,2700     |              | 22,2400   | 50.000   | 22,2900   | 50.000   |
| Certificate     | NL0012545800           | DJIND28885TRSOPENH | EUR              | 22,6800    | 22,6800    | 22,6800   |          |             | 22,6800     |              | 22,6500   | 50.000   | 22,7000   | 50.000   |
| Certificate     | NL0012545792           | DJIND28935TRSOPENH | EUR              | 23,0900    | 23,0900    | 23,0900   |          |             | 23,0900     |              | 23,0600   | 50.000   | 23,1100   | 50.000   |
| Certificate     | NL0012546568           | DJIND28986TRSOPENH | EUR              | 23,4900    | 23,4900    | 23,4900   |          |             | 23,4900     |              | 23,4600   | 50.000   | 23,5100   | 50.000   |
| Certificate     | DE000CV4YXD8           | DJIND29000TS 0318Z | EUR              | 2,4050     | 2,4050     | 2,4050    |          |             | 2,4050      |              | 2,4000    | 150.000  | 2,4100    | 150.000  |
| Certificate     | DE000CV52CL5           | DJIND29000TS OPENC | EUR              | 2,7100     | 2,7100     | 2,7100    |          |             | 2,7100      |              | 2,7000    | 100.000  | 2,7100    | 100.000  |
| Certificate     | DE000CV52F00           | DJIND29000TS OPENC | EUR              | 2,3700     | 2,3700     | 2,3700    |          |             | 2,3700      |              | 2,3600    | 100.000  | 2,3700    | 100.000  |
| Certificate     | NL0012560775           | DJIND29000TS OPENH | EUR              | 28,2000    | 28,2000    | 28,2000   |          |             | 28,2000     |              | 28,1700   | 20.000   | 28,2200   | 20.000   |
| Certificate     | DE000CV4YX30           | DJIND29000TS OPENZ | EUR              | 2,4050     | 2,4050     | 2,4050    |          |             | 2,4050      |              | 2,4000    | 150.000  | 2,4100    | 150.000  |
| Certificate     | DE000CV4YVH3           | DJIND29018TS OPENZ | EUR              | 26,5150    | 26,5150    | 26,5150   |          |             | 26,5150     |              | 26,5000   | 15.000   | 26,5300   | 15.000   |
| Certificate     | NL0012547897           | DJIND29062TRSOPENH | EUR              | 24,1000    | 24,1000    | 24,1000   |          |             | 24,1000     |              | 24,0700   | 50.000   | 24,1200   | 50.000   |
| Certificate     | NL0012548721           | DJIND29118TRSOPENH | EUR              | 24,5600    | 24,5600    | 24,5600   |          |             | 24,5600     |              | 24,5300   | 50.000   | 24,5800   | 50.000   |
| Certificate     | NL0012548259           | DJIND29163TRSOPENH | EUR              | 24,9300    | 24,9300    | 24,9300   |          |             | 24,9300     |              | 24,9000   | 50.000   | 24,9500   | 50.000   |
| Certificate     | NL0012549232           | DJIND29219TRSOPENH | EUR              | 25,3800    | 25,3800    | 25,3800   |          |             | 25,3800     |              | 25,3500   | 50.000   | 25,4000   | 50.000   |
| Certificate     | DE000CV423F6           | DJIND29254TS OPENZ | EUR              | 2,6050     | 2,6050     | 2,6050    |          |             | 2,6050      |              | 2,6000    | 150.000  | 2,6100    | 150.000  |
| Certificate     | NL0012548713           | DJIND29268TRSOPENH | EUR              | 25,7700    | 25,7700    | 25,7700   |          |             | 25,7700     |              | 25,7400   | 50.000   | 25,7900   | 50.000   |
| Certificate     | NL0012181242           | DJIND29316TRSOPENH | EUR              | 26,1600    | 26,1600    | 26,1600   |          |             | 26,1600     |              | 26,1300   | 50.000   | 26,1800   | 50.000   |
| Certificate     | NL0012548705           | DJIND29318TRSOPENH | EUR              | 26,1700    | 26,1700    | 26,1700   |          |             | 26,1700     |              | 26,1400   | 50.000   | 26,1900   | 50.000   |
| Certificate     | NL0012549224           | DJIND29419TRSOPENH | EUR              | 26,9700    | 26,9700    | 26,9700   |          |             | 26,9700     |              | 26,9400   | 50.000   | 26,9900   | 50.000   |
| Certificate     | NL0012549562           | DJIND29469TRSOPENH | EUR              | 27,3900    | 27,3900    | 27,3900   |          |             | 27,3900     |              | 27,3600   | 50.000   | 27,4100   | 50.000   |
| Certificate     | DE000CV423U5           | DJIND29500TS 0318Z | EUR              | 2,8050     | 2,8050     | 2,8050    |          |             | 2,8050      |              | 2,8000    | 150.000  | 2,8100    | 150.000  |
| Certificate     | DE000CV423G4           | DJIND29505TS OPENZ | EUR              | 2,8150     | 2,8150     | 2,8150    |          |             | 2,8150      |              | 2,8100    | 150.000  | 2,8200    | 150.000  |
| Certificate     | NL0012550321           | DJIND29520TRSOPENH | EUR              | 27,8000    | 27,8000    | 27,8000   |          |             | 27,8000     |              | 27,7700   | 50.000   | 27,8200   | 50.000   |
| Certificate     | NL0012550313           | DJIND29570TRSOPENH | EUR              | 28,2100    | 28,2100    | 28,2100   |          |             | 28,2100     |              | 28,1800   | 50.000   | 28,2300   | 50.000   |
| Certificate     | NL0012550305           | DJIND29620TRSOPENH | EUR              | 28,6000    | 28,6000    | 28,6000   |          |             | 28,6000     |              | 28,5700   | 50.000   | 28,6200   | 50.000   |
| Certificate     | NL0012550297           | DJIND29670TRSOPENH | EUR              | 28,9900    | 28,9900    | 28,9900   |          |             | 28,9900     |              | 28,9600   | 50.000   | 29,0100   | 50.000   |
| Certificate     | NL0012556658           | DJIND29736TRSOPENH | EUR              | 29,5300    | 29,5300    | 29,5300   |          |             | 29,5300     |              | 29,5000   | 50.000   | 29,5500   | 50.000   |
| Certificate     | DE000CV427C4           | DJIND29743TS OPENZ | EUR              | 3,0050     | 3,0050     | 3,0050    |          |             | 3,0050      |              | 3,0000    | 150.000  | 3,0100    | 150.000  |
| Certificate     | NL0012556641           | DJIND29786TRSOPENH | EUR              | 29,9300    | 29,9300    | 29,9300   |          |             | 29,9300     |              | 29,9000   | 50.000   | 29,9500   | 50.000   |
| Certificate     | NL0012556633           | DJIND29836TRSOPENH | EUR              | 30,3400    | 30,3400    | 30,3400   |          |             | 30,3400     |              | 30,3100   | 50.000   | 30,3600   | 50.000   |
| Certificate     | NL0012556625           | DJIND29886TRSOPENH | EUR              | 30,7300    | 30,7300    | 30,7300   |          |             | 30,7300     |              | 30,7000   | 50.000   | 30,7500   | 50.000   |
| Certificate     | NL0012556617           | DJIND29936TRSOPENH | EUR              | 31,1400    | 31,1400    | 31,1400   |          |             | 31,1400     |              | 31,1100   | 50.000   | 31,1600   | 50.000   |
| Certificate     | NL0012556609           | DJIND29986TRSOPENH | EUR              | 31,5600    | 31,5600    | 31,5600   |          |             | 31,5600     |              | 31,5300   | 50.000   | 31,5800   | 50.000   |
| Certificate     | DE000CV4YX71           | DJIND29988TS OPENZ | EUR              | 34,5400    | 34,5400    | 34,5400   |          |             | 34,5400     |              | 34,5200   | 15.000   | 34,5500   | 15.000   |
| Certificate     | DE000CV42B01           | DJIND29999TS OPENZ | EUR              | 3,2050     | 3,2050     | 3,2050    |          |             | 3,2050      |              | 3,2000    | 150.000  | 3,2100    | 150.000  |
| Certificate     | DE000CV42BB5           | DJIND30000TS 0318Z | EUR              | 3,2050     | 3,2050     | 3,2050    |          |             | 3,2050      |              | 3,2000    | 150.000  | 3,2100    | 150.000  |
| Certificate     | DE000CV52F18           | DJIND30000TS OPENC | EUR              | 3,1800     | 3,1800     | 3,1800    |          |             | 3,1800      |              | 3,1700    | 100.000  | 3,1800    | 100.000  |
| Certificate     | DE000CV52GD3           | DJIND30000TS OPENC | EUR              | 3,5300     | 3,5300     | 3,5300    |          |             | 3,5300      |              | 3,5200    | 100.000  | 3,5300    | 100.000  |
| Certificate     | NL0012554794           | DJIND30000TS OPENH | EUR              | 36,3800    | 36,3800    | 36,3800   |          |             | 36,3800     |              | 36,3500   | 20.000   | 36,4000   | 20.000   |
| Certificate     | NL0012558720           | DJIND30041TRSOPENH | EUR              | 32,0500    | 32,0500    | 32,0500   |          |             | 32,0500     |              | 32,0200   | 50.000   | 32,0700   | 50.000   |
| Certificate     | NL0012558712           | DJIND30091TRSOPENH | EUR              | 32,4500    | 32,4500    | 32,4500   |          |             | 32,4500     |              | 32,4200   | 50.000   | 32,4700   | 50.000   |
| Certificate     | NL0012560346           | DJIND30149TRSOPENH | EUR              | 32,8600    | 32,8600    | 32,8600   |          |             | 32,8600     |              | 32,8300   | 50.000   | 32,8800   | 50.000   |
| Certificate     | NL0012196497           | DJIND30221TRSOPENH | EUR              | 33,4400    | 33,4400    | 33,4400   |          |             | 33,4400     |              | 33,4100   | 50.000   | 33,4600   | 50.000   |
| Certificate     | DE000CV42C91           | DJIND30250TS OPENZ | EUR              | 3,3500     | 3,4150     | 3,3500    | 167,5000 | 1           | 3,4150      | 50           | 3,4100    | 150.000  | 3,4200    | 149,850  |
| Certificate     | NL0012197602           | DJIND30323TRSOPENH | EUR              | 34,2800    | 34,2800    | 34,2800   |          |             | 34,2800     |              | 34,2500   | 50.000   | 34,3000   | 50.000   |
| Certificate     | NL0012561138           | DJIND30400TRSOPENH | EUR              | 34,8700    | 34,8700    | 34,8700   |          |             | 34,8700     |              | 34,8400   | 50.000   | 34,8900   | 50.000   |
| Certificate     | NL0012561120           | DJIND30450TRSOPENH | EUR              | 35,2900    | 35,2900    | 35,2900   |          |             | 35,2900     |              | 35,2600   | 50.000   | 35,3100   | 50.000   |
| Certificate     | NL0012561112           | DJIND30500TRSOPENH | EUR              | 35,6900    | 35,6900    | 35,6900   |          |             | 35,6900     |              | 35,6600   | 50.000   | 35,7100   | 50.000   |
| Certificate     | DE000CV42K34           | DJIND30500TS 0318Z | EUR              | 3,6050     | 3,6050     | 3,6050    |          |             | 3,6050      |              | 3,6000    | 150.000  | 3,6100    | 150.000  |
| Certificate     | DE000CV42JD4           | DJIND30503TS OPENZ | EUR              | 3,6150     | 3,6150     | 3,6150    |          |             | 3,6150      |              | 3,6100    | 150.000  | 3,6200    | 150.000  |
| Certificate     | NL0012561104           | DJIND30550TRSOPENH | EUR              | 36,0800    | 36,0800    | 36,0800   |          |             | 36,0800     |              | 36,0500   | 50.000   | 36,1000   | 50.000   |
| Certificate     | NL0012561096           | DJIND30600TRSOPENH | EUR              | 36,5000    | 36,5000    | 36,5000   |          |             | 36,5000     |              | 36,4700   | 50.000   | 36,5200   | 50.000   |
| Certificate     | NL0012197578           | DJIND30618TRSOPENH | EUR              | 36,6500    | 36,6500    | 36,6500   |          |             | 36,6500     |              | 36,6200   | 50.000   | 36,6700   | 50.000   |
| Certificate     | NL0012676829           | DJIND30700TS OPENB | EUR              | 44,5800    | 44,5800    | 44,5800   |          |             | 44,5800     |              | 44,5600   | 10.000   | 44,6000   | 10.000   |
| Certificate     | DE000CV42JE2           | DJIND30753TS OPENZ | EUR              | 3,8150     | 3,8150     | 3,8150    |          |             | 3,8150      |              | 3,8100    | 150.000  | 3,8200    | 150.000  |
| Certificate     | NL0012307482           | DJIND30905TRSOPENH | EUR              | 38,9300    | 38,9300    | 38,9300   |          |             | 38,9300     |              | 38,9000   | 50.000   | 38,9500   | 50.000   |
| Certificate     | DE000CV42LG3           | DJIND31000TS 0318Z | EUR              | 4,0150     | 4,0150     | 4,0150    |          |             | 4,0150      |              | 4,0100    | 150.000  | 4,0200    | 150.000  |
| Certificate     | DE000CV42CR9           | DJIND31002TS OPENZ | EUR              | 42,5500    | 42,5500    | 42,5500   |          |             | 42,5500     |              | 42,5400   | 15.000   | 42,5600   | 15.000   |
| Certificate     | DE000CV42KX0           | DJIND31006TS OPENZ | EUR              | 4,0250     | 4,0250     | 4,0250    |          |             | 4,0250      |              | 4,0200    | 150.000  | 4,0300    | 150.000  |
| Certificate     | NL0012677389           | DJIND31149BS OPENB | EUR              | 39,7200    | 41,3100    | 39,7200   | 595,8000 | 1           | 41,3100     | 15           | 41,2900   | 10.000   | 41,3300   | 10.000   |
| Certificate     | NL0012554786           | DJIND31200TS OPENB | EUR              | 46,2600    | 46,2600    | 46,2600   |          |             | 46,2600     |              | 46,2300   | 20.000   | 46,2800   | 20.000   |
| Certificate     | DE000CV42LL3           | DJIND31263TS OPENZ | EUR              | 4,2250     | 4,2250     | 4,2250    |          |             | 4,2250      |              | 4,2200    | 150.000  | 4,2300    | 150.000  |
| Certificate     | NL0012314173           | DJIND31355TRSOPENH | EUR              | 42,5900    | 42,5900    | 42,5900   |          |             | 42,5900     |              | 42,5600   | 50.000   | 42,6100   | 50.000   |
| Certificate     | DE000CV42P24           | DJIND31500TS 0318Z | EUR              | 4,4150     | 4,4150     | 4,4150    |          |             | 4,4150      |              | 4,4100    | 150.000  | 4,4200    | 150.000  |
| Certificate     | DE000CV42PW1           | DJIND31514TS OPENZ | EUR              | 4,4350     | 4,4350     | 4,4350    |          |             | 4,4350      |              | 4,4300    | 150.000  | 4,4400    | 150.000  |
| Certificate     | DE000CV42LB4           | DJIND31986TS OPENZ | EUR              | 50,6200    | 50,6200    | 50,6200   |          |             | 50,6200     |              | 50,6000   | 15.000   | 50,6300   | 15.000   |
| Certificate     | NL0012554778           | DJIND32400TS OPENH | EUR              | 56,1300    | 56,1300    | 56,1300   |          |             | 56,1300     |              | 56,1000   | 20.000   | 56,1500   | 20.000   |
| Certificate     | NL0012520001           | DJIND33596TRSOPENH | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012554760           | DJIND33600TS OPENH | EUR              | 66,0000    | 66,0000    | 66,0000   |          |             | 66,0000     |              | 65,9700   | 20.000   | 66,0200   | 20.000   |
| Certificate     | DE0006075369           | DJINS PI OPENN     | EUR              | 30,4500    | 30,4500    | 30,4500   |          |             | 30,4500     |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6JS72           | DIINS177.5TL OPENZ  | EUR              | 12,3300    | 12,3300    | 12,3300   |           |             | 12,3300     |              | 12,2900   | 3,750    | 12,3700   | 3,750    |
| Certificate     | DE000CN6JSY0           | DIINS200.4TL OPENZ  | EUR              | 10,0400    | 10,0400    | 10,0400   |           |             | 10,0400     |              | 10,0000   | 3,750    | 10,0800   | 3,750    |
| Certificate     | DE000CE6CS68           | DIINS235.9TL OPENZ  | EUR              | 6,6000     | 6,6000     | 6,4900    | 1980,0000 | 1           | 6,4900      | 300          | 6,4500    | 3,750    | 6,5300    | 3,750    |
| Certificate     | DE000CD64FW4           | DIINS327.8TS OPENZ  | EUR              | 2,7600     | 2,8700     | 2,7600    | 1104,0000 | 1           | 2,8700      | 400          | 2,8300    | 3,750    | 2,9100    | 3,750    |
| Certificate     | DE000CE6FCZ0           | DIINS379.5TS OPENZ  | EUR              | 8,0400     | 8,0400     | 8,0400    |           |             | 8,0400      |              | 8,0000    | 3,750    | 8,0800    | 3,750    |
| Certificate     | DE000CE6CQ47           | DJMAT 425.TL OPENZ  | EUR              | 4,6400     | 4,6400     | 4,6400    |           |             | 4,6400      |              | 4,5700    | 1,500    | 4,7100    | 1,500    |
| Certificate     | DE000CN6JS88           | DJMAT275.8TL OPENZ  | EUR              | 19,5300    | 19,5300    | 19,5300   |           |             | 19,5300     |              | 19,4600   | 1,500    | 19,6000   | 1,500    |
| Certificate     | DE000CN6JT22           | DJMAT310.8TL OPENZ  | EUR              | 16,0300    | 16,0300    | 16,0300   |           |             | 16,0300     |              | 15,9600   | 1,500    | 16,1000   | 1,500    |
| Certificate     | DE000CE6BHM6           | DJMAT365.4TL OPENZ  | EUR              | 10,5700    | 10,5700    | 10,5700   |           |             | 10,5700     |              | 10,5000   | 1,500    | 10,6400   | 1,500    |
| Certificate     | DE000CD645X8           | DJMAT494.4TS OPENZ  | EUR              | 2,6500     | 2,6500     | 2,6500    |           |             | 2,6500      |              | 2,5800    | 1,500    | 2,7200    | 1,500    |
| Certificate     | DE000CE6C881           | DJMAT573.9TS OPENZ  | EUR              | 10,5400    | 10,5400    | 10,5400   |           |             | 10,5400     |              | 10,4700   | 1,500    | 10,6100   | 1,500    |
| Certificate     | DE000CE6EHE7           | DJMED 198.TL OPENZ  | EUR              | 7,4400     | 7,4400     | 7,4400    |           |             | 7,4400      |              | 7,3900    | 4,500    | 7,4900    | 4,500    |
| Certificate     | DE000CE6CDC4           | DJMED 230.TL OPENZ  | EUR              | 4,2400     | 4,2400     | 4,2400    |           |             | 4,2400      |              | 4,1900    | 4,500    | 4,2900    | 4,500    |
| Certificate     | DE000CE6EJ44           | DJMED290.8TS OPENZ  | EUR              | 2,0000     | 2,0000     | 2,0000    |           |             | 2,0000      |              | 1,9500    | 4,500    | 2,0500    | 4,500    |
| Certificate     | DE000CE6CES8           | DJMED334.7TS OPENZ  | EUR              | 6,3800     | 6,3800     | 6,3800    |           |             | 6,3800      |              | 6,3300    | 4,500    | 6,4300    | 4,500    |
| Certificate     | DE0006075328           | DJOIL PI OPENN      | EUR              | 33,5700    | 33,5700    | 33,5700   |           |             | 33,5700     |              |           |          |           |          |
| Certificate     | NL0006470858           | DJOIL 104TL OPENB   | EUR              | 22,2100    | 22,2100    | 22,2100   |           |             | 22,2100     |              | 21,9100   | 1,000    | 22,5100   | 1,000    |
| Certificate     | NL0006468845           | DJOIL 138TL OPENB   | EUR              | 19,0100    | 19,0100    | 19,0100   |           |             | 19,0100     |              | 18,7100   | 1,000    | 19,3100   | 1,000    |
| Certificate     | NL0011536933           | DJOIL 181TL OPENB   | EUR              | 14,8800    | 14,8800    | 14,8800   |           |             | 14,8800     |              | 14,5800   | 1,000    | 15,1800   | 1,000    |
| Certificate     | NL0011655881           | DJOIL 224TL OPENB   | EUR              | 10,8100    | 10,8100    | 10,8100   |           |             | 10,8100     |              | 10,5100   | 1,000    | 11,1100   | 1,000    |
| Certificate     | NL0012034649           | DJOIL 265TL OPENB   | EUR              | 6,9100     | 6,9100     | 6,9100    |           |             | 6,9100      |              | 6,6100    | 1,000    | 7,2100    | 1,000    |
| Certificate     | NL0012697742           | DJOIL 306TL OPENB   | EUR              | 2,9900     | 2,9900     | 2,9900    |           |             | 2,9900      |              | 2,6900    | 1,000    | 3,2900    | 1,000    |
| Certificate     | NL0012506372           | DJOIL 306TL OPENB   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012677181           | DJOIL 349TS OPENB   | EUR              | 4,6400     | 4,6400     | 4,6400    |           |             | 4,6400      |              | 4,3400    | 1,000    | 4,9400    | 1,000    |
| Certificate     | DE000CN6KE00           | DJRES228.2TL OPENZ  | EUR              | 26,3400    | 26,3400    | 26,3400   |           |             | 26,3400     |              | 26,2700   | 2,250    | 26,4100   | 2,250    |
| Certificate     | DE000CD627T4           | DJRES269.4TL OPENZ  | EUR              | 22,2300    | 22,2300    | 22,2300   |           |             | 22,2300     |              | 22,1600   | 2,250    | 22,3000   | 2,250    |
| Certificate     | DE000CD63M86           | DJRES319.1TL OPENZ  | EUR              | 17,2600    | 17,2600    | 17,2600   |           |             | 17,2600     |              | 17,1900   | 2,250    | 17,3300   | 2,250    |
| Certificate     | DE000CE6E8T5           | DJRES368.9TL OPENZ  | EUR              | 12,2800    | 12,2800    | 12,2800   |           |             | 12,2800     |              | 12,2100   | 2,250    | 12,3500   | 2,250    |
| Certificate     | DE000CV4ZC75           | DJRES428.7TL OPENZ  | EUR              | 6,3200     | 6,3200     | 6,3200    |           |             | 6,3200      |              | 6,2500    | 2,250    | 6,3900    | 2,250    |
| Certificate     | DE000CE6F454           | DJRES580.4TS OPENZ  | EUR              | 9,1400     | 9,1400     | 9,1400    |           |             | 9,1400      |              | 9,0700    | 2,250    | 9,2100    | 2,250    |
| Certificate     | NL0012492102           | DJRET 212TL OPENB   | EUR              | 10,8400    | 10,8400    | 10,8400   |           |             | 10,8400     |              | 10,5400   | 1,000    | 11,1400   | 1,000    |
| Certificate     | NL0011271382           | DJRET 252TL OPENB   | EUR              | 7,0200     | 7,0200     | 7,0200    |           |             | 7,0200      |              | 6,7200    | 1,000    | 7,3200    | 1,000    |
| Certificate     | NL0012693311           | DJRET 293TL OPENB   | EUR              | 3,1100     | 3,1100     | 3,1100    |           |             | 3,1100      |              | 2,8100    | 1,000    | 3,4100    | 1,000    |
| Certificate     | NL0011527593           | DJRET 325TS OPENB   | EUR              | 3,2200     | 3,2200     | 3,2200    |           |             | 3,2200      |              | 2,9200    | 1,000    | 3,5200    | 1,000    |
| Certificate     | NL0011089198           | DJRET 362TS OPENB   | EUR              | 7,1600     | 7,1600     | 7,1600    |           |             | 7,1600      |              | 6,8600    | 1,000    | 7,4600    | 1,000    |
| Certificate     | DE000CE6EJ51           | DJRET215.7TL OPENZ  | EUR              | 9,5000     | 9,5000     | 9,5000    |           |             | 9,5000      |              | 9,4400    | 2,250    | 9,5500    | 2,250    |
| Certificate     | DE000CE6CDD2           | DJRET251.7TL OPENZ  | EUR              | 5,9400     | 5,9400     | 5,9400    |           |             | 5,9400      |              | 5,8800    | 2,250    | 5,9900    | 2,250    |
| Certificate     | DE000CE6CEU4           | DJRET363.6TS OPENZ  | EUR              | 5,5500     | 5,5500     | 5,5500    |           |             | 5,5500      |              | 5,4900    | 2,250    | 5,6000    | 2,250    |
| Certificate     | DE0006075385           | DJTCH PI OPENN      | EUR              | 41,0800    | 41,0800    | 41,0800   |           |             | 41,0800     |              |           |          |           |          |
| Certificate     | NL0011907142           | DJTCH 310TL OPENB   | EUR              | 15,6700    | 15,6700    | 15,6700   |           |             | 15,6700     |              | 15,5200   | 1,000    | 15,8200   | 1,000    |
| Certificate     | NL0012693006           | DJTCH 352TL OPENB   | EUR              | 12,1000    | 12,1000    | 11,6500   | 2420,0000 | 1           | 11,6500     | 200          | 11,5000   | 1,000    | 11,8000   | 1,000    |
| Certificate     | NL0012120968           | DJTCH 392TL OPENB   | EUR              | 7,8900     | 7,8900     | 7,8900    |           |             | 7,8900      |              | 7,7400    | 1,000    | 8,0400    | 1,000    |
| Certificate     | NL0012699458           | DJTCH 432TL OPENB   | EUR              | 4,0700     | 4,0700     | 4,0700    |           |             | 4,0700      |              | 3,9200    | 1,000    | 4,2200    | 1,000    |
| Certificate     | NL0012502942           | DJTCH 471TS OPENB   | EUR              | 4,4100     | 4,4100     | 4,4100    |           |             | 4,4100      |              | 4,2600    | 1,000    | 4,5600    | 1,000    |
| Certificate     | DE000CN6GA67           | DJTCH284.5TL OPENZ  | EUR              | 16,7600    | 16,7600    | 16,7600   |           |             | 16,7600     |              | 16,7000   | 2,250    | 16,8100   | 2,250    |
| Certificate     | DE000CN6G8D8           | DJTCH302.4TL OPENZ  | EUR              | 14,9700    | 14,9700    | 14,9700   |           |             | 14,9700     |              | 14,9100   | 2,250    | 15,0200   | 2,250    |
| Certificate     | DE000CE6C543           | DJTCH352.6TL OPENZ  | EUR              | 9,9500     | 9,9500     | 9,9500    |           |             | 9,9500      |              | 9,8900    | 2,250    | 10,0000   | 2,250    |
| Certificate     | DE000CE6CM90           | DJTCH528.2TS OPENZ  | EUR              | 7,8700     | 7,8700     | 7,8700    |           |             | 7,8700      |              | 7,8100    | 2,250    | 7,9200    | 2,250    |
| Certificate     | DE0006075393           | DJTLCL PI OPENN     | EUR              | 26,5200    | 26,5200    | 26,5200   |           |             | 26,5200     |              |           |          |           |          |
| Certificate     | NL0010901096           | DJTLCL 252TL OPENB  | EUR              | 3,8600     | 3,8600     | 3,8600    |           |             | 3,8600      |              | 3,7100    | 1,000    | 4,0100    | 1,000    |
| Certificate     | DE000CE6FKQ2           | DJTLCL201.1TL OPENZ | EUR              | 7,8000     | 7,8000     | 7,8000    |           |             | 7,8000      |              | 7,7600    | 4,500    | 7,8400    | 4,500    |
| Certificate     | DE000CE6CDE0           | DJTLCL236.2TL OPENZ | EUR              | 4,2900     | 4,2900     | 4,2900    |           |             | 4,2900      |              | 4,2500    | 4,500    | 4,3300    | 4,500    |
| Certificate     | DE000CE6CEQ2           | DJTLCL344.2TS OPENZ | EUR              | 6,6700     | 6,6700     | 6,6700    |           |             | 6,6700      |              | 6,6300    | 4,500    | 6,7100    | 4,500    |
| Certificate     | DE0006075401           | DJUTI PI OPENN      | EUR              | 27,9300    | 27,9300    | 27,9300   |           |             | 27,9300     |              |           |          |           |          |
| Certificate     | NL0010113551           | DJUTI 148TL OPENB   | EUR              | 14,3200    | 14,3200    | 14,3200   |           |             | 14,3200     |              | 14,1700   | 1,000    | 14,4700   | 1,000    |
| Certificate     | NL0010516134           | DJUTI 205TL OPENB   | EUR              | 8,9400     | 8,9400     | 8,9400    |           |             | 8,9400      |              | 8,7900    | 1,000    | 9,0900    | 1,000    |
| Certificate     | NL0012099121           | DJUTI 247TL OPENB   | EUR              | 4,9200     | 4,9500     | 4,9200    | 1230,0000 | 1           | 4,9500      | 250          | 4,8000    | 1,000    | 5,1000    | 1,000    |
| Certificate     | NL0012492888           | DJUTI 287TL OPENB   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011089230           | DJUTI 317TS OPENB   | EUR              | 4,9400     | 4,9400     | 4,9400    |           |             | 4,9400      |              | 4,7900    | 1,000    | 5,0900    | 1,000    |
| Certificate     | NL0006317588           | dMIAX PI OPENN      | EUR              | 22,3000    | 22,6100    | 22,3000   |           |             | 22,6100     |              | 22,6100   | 10,000   |           |          |
| Certificate     | DE0005437438           | DOWJO PI OPENN      | EUR              | 212,6100   | 212,6100   | 212,6100  |           |             | 212,6100    |              |           |          |           |          |
| Certificate     | NL0012049837           | DPOST 28.5TL OPENH  | EUR              | 11,8700    | 11,8700    | 11,6400   |           |             | 11,6400     |              | 11,5400   | 200      | 11,7400   | 200      |
| Certificate     | NL0012311765           | DPOST 31.5TL OPENH  | EUR              | 9,0600     | 9,0600     | 8,8400    |           |             | 8,8400      |              | 8,7400    | 200      | 8,9400    | 200      |
| Certificate     | NL0012545552           | DPOST 45.9TS OPENH  | EUR              | 10,8600    | 11,2200    | 10,8600   |           |             | 11,2200     |              | 11,1200   | 200      | 11,3200   | 200      |
| Certificate     | NL0012545545           | DPOST 47.9TS OPENH  | EUR              | 13,0000    | 13,3600    | 13,0000   |           |             | 13,3600     |              | 13,2600   | 200      | 13,4600   | 200      |
| Certificate     | NL0011225339           | DPOST17.37TL OPENH  | EUR              | 22,2800    | 22,2800    | 22,0500   |           |             | 22,0500     |              | 21,9500   | 200      | 22,1500   | 200      |
| Certificate     | NL0011721063           | DPOST20.46TL OPENH  | EUR              | 19,3900    | 19,3900    | 19,1700   |           |             | 19,1700     |              | 19,0700   | 200      | 19,2700   | 200      |
| Certificate     | DE000CN6KHC7           | DPOST21.58TL OPENZ  | EUR              | 16,7200    | 16,7200    | 16,7200   |           |             | 16,7200     |              | 16,6700   | 1,500    | 16,7600   | 1,500    |
| Certificate     | NL0011721055           | DPOST22.51TL OPENH  | EUR              | 17,4700    | 17,4700    | 17,2400   |           |             | 17,2400     |              | 17,1400   | 200      | 17,3400   | 200      |
| Certificate     | NL0011721048           | DPOST23.03TL OPENH  | EUR              | 16,9900    | 16,9900    | 16,7600   |           |             | 16,7600     |              | 16,6600   | 200      | 16,8600   | 200      |
| Certificate     | NL0011892872           | DPOST23.52TL OPENH  | EUR              | 16,5300    | 16,5300    | 16,3000   |           |             | 16,3000     |              | 16,2000   | 200      | 16,4000   | 200      |
| Certificate     | NL0011926837           | DPOST23.92TL OPENH  | EUR              | 16,1500    | 16,1500    | 15,9200   |           |             | 15,9200     |              | 15,8200   | 200      | 16,0200   | 200      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011928304              | DPOST24.43TL OPENH | EUR              | 15,6700    | 15,6700    | 15,4500   |          |             | 15,4500     |              | 15,3500   | 200      | 15,5500   | 200      |
| Certificate     | DE000CD62585              | DPOST24.59TL OPENZ | EUR              | 13,7100    | 13,7100    | 13,7100   |          |             | 13,7100     |              | 13,6600   | 1.500    | 13,7500   | 1.500    |
| Certificate     | NL0011931225              | DPOST24.93TL OPENH | EUR              | 15,2000    | 15,2000    | 14,9800   |          |             | 14,9800     |              | 14,8800   | 200      | 15,0800   | 200      |
| Certificate     | NL0011932587              | DPOST25.44TL OPENH | EUR              | 14,7300    | 14,7300    | 14,5100   |          |             | 14,5100     |              | 14,4100   | 200      | 14,6100   | 200      |
| Certificate     | NL0011933932              | DPOST25.98TL OPENH | EUR              | 14,2300    | 14,2300    | 14,0000   |          |             | 14,0000     |              | 13,9000   | 200      | 14,1000   | 200      |
| Certificate     | NL0011934682              | DPOST26.48TL OPENH | EUR              | 13,7500    | 13,7500    | 13,5300   |          |             | 13,5300     |              | 13,4300   | 200      | 13,6300   | 200      |
| Certificate     | NL0011989868              | DPOST26.97TL OPENH | EUR              | 13,2900    | 13,2900    | 13,0700   |          |             | 13,0700     |              | 12,9700   | 200      | 13,1700   | 200      |
| Certificate     | NL0011993787              | DPOST27.89TL OPENH | EUR              | 12,4300    | 12,4300    | 12,2100   |          |             | 12,2100     |              | 12,1100   | 200      | 12,3100   | 200      |
| Certificate     | DE000CD64292              | DPOST28.07TL OPENZ | EUR              | 10,2400    | 10,2400    | 10,2400   |          |             | 10,2400     |              | 10,1900   | 1.500    | 10,2800   | 1.500    |
| Certificate     | NL0012052468              | DPOST29.82TL OPENH | EUR              | 10,6400    | 10,6400    | 10,4100   |          |             | 10,4100     |              | 10,3100   | 200      | 10,5100   | 200      |
| Certificate     | NL0012305825              | DPOST31.51TL OPENH | EUR              | 9,0500     | 9,0500     | 8,8200    |          |             | 8,8200      |              | 8,7200    | 200      | 8,9200    | 200      |
| Certificate     | DE000CE6CRL5              | DPOST31.55TL OPENZ | EUR              | 6,7600     | 6,7600     | 6,7600    |          |             | 6,7600      |              | 6,7100    | 1.500    | 6,8000    | 1.500    |
| Certificate     | NL0012374094              | DPOST33.59TL OPENH | EUR              | 7,1000     | 7,1000     | 6,8800    |          |             | 6,8800      |              | 6,7800    | 200      | 6,9800    | 200      |
| Certificate     | NL0012516967              | DPOST35.45TL OPENH | EUR              | 5,3700     | 5,3700     | 5,1400    |          |             | 5,1400      |              | 5,0400    | 200      | 5,2400    | 200      |
| Certificate     | DE000CE6EYL7              | DPOST35.52TL OPENZ | EUR              | 2,8250     | 2,8250     | 2,8250    |          |             | 2,8250      |              | 2,7800    | 1.500    | 2,8700    | 1.500    |
| Certificate     | NL0012525844              | DPOST37.45TL OPENH | EUR              | 3,4900     | 3,4900     | 3,2700    |          |             | 3,2700      |              | 3,1700    | 200      | 3,3700    | 200      |
| Certificate     | NL0012545560              | DPOST39.05TL OPENH | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012519458              | DPOST41.97TS OPENH | EUR              | 6,6300     | 6,9900     | 6,6300    |          |             | 6,9900      |              | 6,8900    | 200      | 7,0900    | 200      |
| Certificate     | NL0012523864              | DPOST42.04TS OPENH | EUR              | 6,7200     | 7,0800     | 6,7200    |          |             | 7,0800      |              | 6,9800    | 200      | 7,1800    | 200      |
| Certificate     | NL0012367734              | DPOST43.73TS OPENH | EUR              | 8,5300     | 8,8800     | 8,5300    |          |             | 8,8800      |              | 8,7800    | 200      | 8,9800    | 200      |
| Certificate     | NL0012431043              | DPOST43.91TS OPENH | EUR              | 8,7200     | 9,0800     | 8,7200    |          |             | 9,0800      |              | 8,9800    | 200      | 9,1800    | 200      |
| Certificate     | NL0012537518              | DPOST51.89TS OPENH | EUR              | 17,2800    | 17,6400    | 17,2800   |          |             | 17,6400     |              | 17,5400   | 200      | 17,7400   | 200      |
| Certificate     | NL0010010534              | DSM 25TL OPENB     | EUR              | 60,4000    | 60,4000    | 60,4000   |          |             | 60,4000     |              | 60,3800   | 2.500    | 60,4100   | 2.500    |
| Certificate     | DE000CX0JB01              | DSM 40TL OPENC     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CW42L72              | DSM 40TL OPENC     | EUR              | 46,6300    | 46,6300    | 46,6300   |          |             | 46,6300     |              | 46,5200   | 500      | 46,7300   | 500      |
| Certificate     | DE000CX00E54              | DSM 42TL OPENC     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX00M39              | DSM 44TL OPENC     | EUR              | 42,7600    | 42,7600    | 42,7600   |          |             | 42,7600     |              | 42,6500   | 500      | 42,8600   | 500      |
| Certificate     | DE000CX00PB9              | DSM 46TL OPENC     | EUR              | 40,7200    | 40,7200    | 40,7200   |          |             | 40,7200     |              | 40,6100   | 500      | 40,8200   | 500      |
| Certificate     | DE000CX00PG8              | DSM 46TL OPENC     | EUR              | 42,1500    | 42,1500    | 42,1500   |          |             | 42,1500     |              | 42,0400   | 500      | 42,2500   | 500      |
| Certificate     | DE000CX01698              | DSM 48TL OPENC     | EUR              | 38,7300    | 38,7300    | 38,7300   |          |             | 38,7300     |              | 38,6200   | 500      | 38,8300   | 500      |
| Certificate     | DE000CX01714              | DSM 48TL OPENC     | EUR              | 40,2600    | 40,2600    | 40,2600   |          |             | 40,2600     |              | 40,1500   | 500      | 40,3600   | 500      |
| Certificate     | DE000CX59324              | DSM 50TL OPENC     | EUR              | 3,5500     | 3,5500     | 3,5500    |          |             | 3,5500      |              | 3,5400    | 5.000    | 3,5600    | 5.000    |
| Certificate     | DE000CX59G11              | DSM 50TL OPENC     | EUR              | 35,5700    | 35,5700    | 35,5700   |          |             | 35,5700     |              | 35,4600   | 500      | 35,6700   | 500      |
| Certificate     | NL0011908629              | DSM 53TL OPENB     | EUR              | 34,4400    | 34,4400    | 34,4400   |          |             | 34,4400     |              | 34,4200   | 2.500    | 34,4500   | 2.500    |
| Certificate     | DE000CY509U7              | DSM 55TL OPENC     | EUR              | 31,7300    | 31,7300    | 31,7300   |          |             | 31,7300     |              | 31,6200   | 500      | 31,8300   | 500      |
| Certificate     | DE000CY505W2              | DSM 55TL OPENC     | EUR              | 31,2900    | 31,2900    | 31,2900   |          |             | 31,2900     |              | 31,1800   | 500      | 31,3900   | 500      |
| Certificate     | DE000CY50UL1              | DSM 55TL OPENC     | EUR              | 29,4500    | 29,4500    | 29,4500   |          |             | 29,4500     |              | 29,3400   | 500      | 29,5500   | 500      |
| Certificate     | DE000CX59PJ8              | DSM 55TL OPENC     | EUR              | 32,4000    | 32,4000    | 32,4000   |          |             | 32,4000     |              | 32,2900   | 500      | 32,5000   | 500      |
| Certificate     | DE000CY50EP6              | DSM 55TL OPENC     | EUR              | 29,8900    | 29,8900    | 29,8900   |          |             | 29,8900     |              | 29,7800   | 500      | 29,9900   | 500      |
| Certificate     | DE000CE6FFQ2              | DSM 58TL 0318Z     | EUR              | 5,1900     | 5,1900     | 5,1900    |          |             | 5,1900      |              | 5,1600    | 750      | 5,2100    | 750      |
| Certificate     | NL0012110787              | DSM 58TL OPENB     | EUR              | 29,7300    | 29,7300    | 29,7300   |          |             | 29,7300     |              | 29,7100   | 2.500    | 29,7400   | 2.500    |
| Certificate     | DE000CY16AK6              | DSM 60TL OPENC     | EUR              | 25,6600    | 25,6600    | 25,6600   |          |             | 25,6600     |              | 25,5500   | 500      | 25,7600   | 500      |
| Certificate     | DE000CY16FN9              | DSM 60TL OPENC     | EUR              | 27,7800    | 27,7800    | 27,7800   |          |             | 27,7800     |              | 27,6700   | 500      | 27,8800   | 500      |
| Certificate     | DE000CY51GS3              | DSM 65TL OPENC     | EUR              | 21,8500    | 21,8500    | 21,8500   |          |             | 21,8500     |              | 21,7400   | 500      | 21,9500   | 500      |
| Certificate     | DE000CY524C4              | DSM 65TL OPENC     | EUR              | 21,9300    | 21,9300    | 21,9300   |          |             | 21,9300     |              | 21,8200   | 500      | 22,0300   | 500      |
| Certificate     | DE000CY51FJ4              | DSM 65TL OPENC     | EUR              | 19,5100    | 19,5100    | 19,5100   |          |             | 19,5100     |              | 19,4000   | 500      | 19,6100   | 500      |
| Certificate     | DE000CE6FFP4              | DSM 66TL 0318Z     | EUR              | 3,5850     | 3,5850     | 3,5850    |          |             | 3,5850      |              | 3,5600    | 750      | 3,6100    | 750      |
| Certificate     | DE000CY51WA8              | DSM 70TL OPENC     | EUR              | 17,1500    | 17,1500    | 17,1500   |          |             | 17,1500     |              | 17,0400   | 500      | 17,2500   | 500      |
| Certificate     | DE000CY51US4              | DSM 70TL OPENC     | EUR              | 14,5600    | 14,5600    | 14,5600   |          |             | 14,5600     |              | 14,4500   | 500      | 14,6600   | 500      |
| Certificate     | NL0012494553              | DSM 71BOC1218B     | EUR              | 70,6300    | 70,6300    | 70,6300   |          |             | 70,6300     |              | 70,4500   | 5.000    | 70,8000   | 5.000    |
| Certificate     | DE000CY4YZK8              | DSM 74TL 0318Z     | EUR              | 1,9850     | 1,9850     | 1,9850    |          |             | 1,9850      |              | 1,9600    | 750      | 2,0100    | 750      |
| Certificate     | DE000CY528T9              | DSM 75TL OPENC     | EUR              | 9,6000     | 9,6000     | 9,6000    |          |             | 9,6000      |              | 9,4900    | 500      | 9,7000    | 500      |
| Certificate     | DE000CY528C6              | DSM 75TL OPENC     | EUR              | 12,4700    | 12,4700    | 12,4700   |          |             | 12,4700     |              | 12,3600   | 500      | 12,5700   | 500      |
| Certificate     | DE000CY52M27              | DSM 80TL OPENC     | EUR              | 7,8100     | 7,8100     | 7,8100    |          |             | 7,8100      |              | 7,7000    | 500      | 7,9100    | 500      |
| Certificate     | DE000CE6FFS8              | DSM 90TS 0318Z     | EUR              | 1,3950     | 1,3950     | 1,3950    |          |             | 1,3950      |              | 1,3700    | 750      | 1,4200    | 750      |
| Certificate     | DE000CY51M28              | DSM 90TS OPENC     | EUR              | 10,8000    | 10,8000    | 10,8000   |          |             | 10,8000     |              | 10,6900   | 500      | 10,9000   | 500      |
| Certificate     | DE000CY51K12              | DSM 90TS OPENC     | EUR              | 7,2400     | 7,2400     | 7,2400    |          |             | 7,2400      |              | 7,1300    | 500      | 7,3400    | 500      |
| Certificate     | DE000CY52M35              | DSM 95TS OPENC     | EUR              | 16,5100    | 16,5100    | 16,5100   |          |             | 16,5100     |              | 16,4000   | 500      | 16,6100   | 500      |
| Certificate     | DE000CY528D4              | DSM 100TS OPENC    | EUR              | 21,5300    | 21,5300    | 21,5300   |          |             | 21,5300     |              | 21,4200   | 500      | 21,6300   | 500      |
| Certificate     | DE000CY529W1              | DSM 100TS OPENC    | EUR              | 17,4600    | 17,4600    | 17,4600   |          |             | 17,4600     |              | 17,3500   | 500      | 17,5600   | 500      |
| Certificate     | NL0012547087              | DSM 104.TS OPENH   | EUR              | 28,7700    | 28,9300    | 28,7700   |          |             | 28,9300     |              | 28,7800   | 1.000    | 29,0800   | 1.000    |
| Certificate     | NL0009258938              | DSM 19.5TL OPENB   | EUR              | 65,5700    | 65,5700    | 65,5700   |          |             | 65,5700     |              | 65,5500   | 2.500    | 65,5800   | 2.500    |
| Certificate     | NL0009459874              | DSM 21.8TL OPENB   | EUR              | 63,4100    | 63,4100    | 63,4100   |          |             | 63,4100     |              | 63,3900   | 2.500    | 63,4200   | 2.500    |
| Certificate     | NL0010012506              | DSM 28.3TL OPENB   | EUR              | 57,3500    | 57,3500    | 57,3500   |          |             | 57,3500     |              | 57,3300   | 2.500    | 57,3600   | 2.500    |
| Certificate     | NL0010175147              | DSM 31.6TL OPENB   | EUR              | 54,2700    | 54,2700    | 54,2700   |          |             | 54,2700     |              | 54,2500   | 2.500    | 54,2800   | 2.500    |
| Certificate     | NL0011039391              | DSM 34.1TL OPENH   | EUR              | 52,1100    | 52,1100    | 51,8900   |          |             | 51,8900     |              | 51,7400   | 1.000    | 52,0400   | 1.000    |
| Certificate     | NL0010252292              | DSM 34.9TL OPENB   | EUR              | 51,2700    | 51,2700    | 51,2700   |          |             | 51,2700     |              | 51,2500   | 2.500    | 51,2800   | 2.500    |
| Certificate     | NL0011040142              | DSM 36.2TL OPENH   | EUR              | 50,1600    | 50,1600    | 49,9300   |          |             | 49,9300     |              | 49,7800   | 1.000    | 50,0800   | 1.000    |
| Certificate     | NL0011436035              | DSM 37.5TL OPENB   | EUR              | 48,8500    | 48,8500    | 48,8500   |          |             | 48,8500     |              | 48,8300   | 2.500    | 48,8600   | 2.500    |
| Certificate     | NL0011656830              | DSM 42.6TL OPENB   | EUR              | 44,0700    | 44,0700    | 44,0700   |          |             | 44,0700     |              | 44,0500   | 2.500    | 44,0800   | 2.500    |
| Certificate     | NL0011799317              | DSM 45.2TL OPENB   | EUR              | 41,6600    | 41,6600    | 41,6600   |          |             | 41,6600     |              | 41,6400   | 2.500    | 41,6700   | 2.500    |
| Certificate     | NL0011818463              | DSM 47.8TL OPENB   | EUR              | 39,2600    | 39,2600    | 39,2600   |          |             | 39,2600     |              | 39,2400   | 2.500    | 39,2700   | 2.500    |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011906433           | DSM 50.3TL OPENB  | EUR              | 36,9100    | 36,9100    | 36,9100   |           |             | 36,9100     |              | 36,8900   | 2,500    | 36,9200   | 2,500    |
| Certificate     | NL0012103824           | DSM 55.5TL OPENB  | EUR              | 32,1000    | 32,1000    | 32,1000   |           |             | 32,1000     |              | 32,0800   | 2,500    | 32,1100   | 2,500    |
| Certificate     | NL0012120679           | DSM 60.5TL OPENB  | EUR              | 27,3900    | 27,3900    | 27,3900   |           |             | 27,3900     |              | 27,3700   | 2,500    | 27,4000   | 2,500    |
| Certificate     | NL0012490627           | DSM 63.1TL OPENB  | EUR              | 25,0400    | 25,0400    | 25,0400   |           |             | 25,0400     |              | 25,0200   | 2,500    | 25,0500   | 2,500    |
| Certificate     | LU1573751648           | DSM 63.4TCIOPENS  | EUR              | 20,1500    | 20,1500    | 20,1500   |           |             | 20,1500     |              | 20,1300   | 2,500    | 20,1600   | 2,500    |
| Certificate     | NL0012495899           | DSM 65.6TL OPENB  | EUR              | 22,6900    | 22,6900    | 22,6900   |           |             | 22,6900     |              | 22,6700   | 2,500    | 22,7000   | 2,500    |
| Certificate     | NL0012499008           | DSM 68.1TL OPENB  | EUR              | 20,3800    | 20,3800    | 20,3800   |           |             | 20,3800     |              | 20,3600   | 2,500    | 20,3900   | 2,500    |
| Certificate     | NL0012499990           | DSM 68.9BL OPENB  | EUR              | 15,3000    | 15,3000    | 15,3000   |           |             | 15,3000     |              | 15,2800   | 2,500    | 15,3100   | 2,500    |
| Certificate     | NL0012526537           | DSM 70.3TL OPENH  | EUR              | 18,4100    | 18,4100    | 18,1800   |           |             | 18,1800     |              | 18,0300   | 1,000    | 18,3300   | 1,000    |
| Certificate     | NL0012502611           | DSM 70.6TL OPENB  | EUR              | 18,0100    | 18,0100    | 18,0100   |           |             | 18,0100     |              | 17,9900   | 2,500    | 18,0200   | 2,500    |
| Certificate     | DE000CE6FE22           | DSM 71.4TL OPENZ  | EUR              | 2,4950     | 2,4950     | 2,4950    |           |             | 2,4950      |              | 2,4700    | 750      | 2,5200    | 750      |
| Certificate     | NL0012507982           | DSM 73.1TL OPENB  | EUR              | 15,7100    | 15,7100    | 15,7100   |           |             | 15,7100     |              | 15,6900   | 2,500    | 15,7200   | 2,500    |
| Certificate     | NL0012538086           | DSM 74.3TL OPENH  | EUR              | 14,6800    | 15,3400    | 14,4500   | 3835,0000 | 1           | 14,4500     | 250          | 14,3000   | 1,000    | 14,6000   | 1,000    |
| Certificate     | NL0012511182           | DSM 75.6TL OPENB  | EUR              | 13,3300    | 13,3300    | 13,3300   |           |             | 13,3300     |              | 13,3100   | 2,500    | 13,3400   | 2,500    |
| Certificate     | NL0012692446           | DSM 78.1TL OPENB  | EUR              | 11,2200    | 11,2200    | 11,0400   | 2244,0000 | 1           | 11,0400     | 200          | 11,0200   | 2,500    | 11,0500   | 2,500    |
| Certificate     | NL0012545578           | DSM 78.3TL OPENH  | EUR              | 10,9500    | 10,9500    | 10,7200   |           |             | 10,7200     |              | 10,5700   | 1,000    | 10,8700   | 1,000    |
| Certificate     | NL0012698005           | DSM 80.6TL OPENB  | EUR              | 8,7300     | 8,7300     | 8,7300    |           |             | 8,7300      |              | 8,7100    | 2,500    | 8,7400    | 2,500    |
| Certificate     | NL0012679278           | DSM 83.1TL OPENB  | EUR              | 6,3600     | 6,3600     | 6,3600    |           |             | 6,3600      |              | 6,3400    | 2,500    | 6,3700    | 2,500    |
| Certificate     | NL0012275648           | DSM 85.3TS OPENB  | EUR              | 8,5400     | 8,5400     | 8,5400    |           |             | 8,5400      |              | 8,5200    | 2,500    | 8,5500    | 2,500    |
| Certificate     | NL0012696132           | DSM 90.4TS OPENB  | EUR              | 14,0300    | 14,0300    | 14,0300   |           |             | 14,0300     |              | 14,0100   | 2,500    | 14,0400   | 2,500    |
| Certificate     | DE000CV4YWR0           | DSM 94.7TS OPENZ  | EUR              | 2,3050     | 2,3050     | 2,3050    |           |             | 2,3050      |              | 2,2800    | 750      | 2,3300    | 750      |
| Certificate     | NL0012508733           | DSM 100.4TS OPENB | EUR              | 24,8500    | 24,8500    | 24,8500   |           |             | 24,8500     |              | 24,8300   | 2,500    | 24,8600   | 2,500    |
| Certificate     | NL0012555791           | DSM 104.2TS OPENH | EUR              | 29,1300    | 29,2800    | 29,1300   |           |             | 29,2800     |              | 29,1300   | 1,000    | 29,4300   | 1,000    |
| Certificate     | DE000CG2PNX8           | DSM 17.44TL OPENC | EUR              | 70,4800    | 70,4800    | 70,4800   |           |             | 70,4800     |              | 70,0300   | 500      | 70,9300   | 500      |
| Certificate     | NL0011721105           | DSM 40.09TL OPENH | EUR              | 46,5300    | 46,5300    | 46,3100   |           |             | 46,3100     |              | 46,1600   | 1,000    | 46,4600   | 1,000    |
| Certificate     | DE000CN6JTS0           | DSM 41.52TL OPENZ | EUR              | 42,3000    | 42,3000    | 42,3000   |           |             | 42,3000     |              | 42,1700   | 150      | 42,4300   | 150      |
| Certificate     | NL0011655634           | DSM 42.23BL OPENB | EUR              | 41,9700    | 41,9700    | 41,9700   |           |             | 41,9700     |              | 41,9500   | 2,500    | 41,9800   | 2,500    |
| Certificate     | DE000CN6KBJ5           | DSM 42.69TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011713664           | DSM 43.75TL OPENH | EUR              | 43,1300    | 43,1300    | 42,9100   |           |             | 42,9100     |              | 42,7600   | 1,000    | 43,0600   | 1,000    |
| Certificate     | NL0011721097           | DSM 45.23TL OPENH | EUR              | 41,7500    | 41,7500    | 41,5400   |           |             | 41,5400     |              | 41,3900   | 1,000    | 41,6900   | 1,000    |
| Certificate     | NL0011721089           | DSM 46.26TL OPENH | EUR              | 40,7900    | 40,7900    | 40,5800   |           |             | 40,5800     |              | 40,4300   | 1,000    | 40,7300   | 1,000    |
| Certificate     | NL0011779127           | DSM 46.42BL OPENB | EUR              | 37,7700    | 37,7700    | 37,7700   |           |             | 37,7700     |              | 37,7500   | 2,500    | 37,7800   | 2,500    |
| Certificate     | DE000CN6L4J7           | DSM 46.79TL OPENZ | EUR              | 38,6000    | 38,6000    | 38,2400   | 3860,0000 | 1           | 38,2400     | 100          | 38,1100   | 150      | 38,3700   | 150      |
| Certificate     | DE000CN6L1M7           | DSM 47.52TL OPENZ | EUR              | 36,2900    | 36,2900    | 36,2900   |           |             | 36,2900     |              | 36,1600   | 150      | 36,4200   | 150      |
| Certificate     | NL0011895842           | DSM 49.14TL OPENH | EUR              | 38,1100    | 38,1100    | 37,8800   |           |             | 37,8800     |              | 37,7300   | 1,000    | 38,0300   | 1,000    |
| Certificate     | NL0011893623           | DSM 49.31TL OPENH | EUR              | 37,9500    | 37,9500    | 37,7300   |           |             | 37,7300     |              | 37,5800   | 1,000    | 37,8800   | 1,000    |
| Certificate     | DE000CD61YB5           | DSM 50.49TL OPENZ | EUR              | 33,3200    | 33,3200    | 33,3200   |           |             | 33,3200     |              | 33,1900   | 150      | 33,4500   | 150      |
| Certificate     | NL0011907449           | DSM 52.66BL OPENB | EUR              | 31,5300    | 31,5300    | 31,5300   |           |             | 31,5300     |              | 31,5100   | 2,500    | 31,5400   | 2,500    |
| Certificate     | NL0011927769           | DSM 53.23TL OPENH | EUR              | 34,3000    | 34,3000    | 34,0900   |           |             | 34,0900     |              | 33,9400   | 1,000    | 34,2400   | 1,000    |
| Certificate     | DE000CD62833           | DSM 53.48TL OPENZ | EUR              | 30,3300    | 30,3300    | 30,3300   |           |             | 30,3300     |              | 30,2000   | 150      | 30,4600   | 150      |
| Certificate     | DE000VN6YOF8           | DSM 53.62TL OPENV | EUR              | 33,4350    | 33,4350    | 33,4350   |           |             | 33,4350     |              |           |          |           |          |
| Certificate     | DE000VN6YOH4           | DSM 53.62TL OPENV | EUR              | 30,8950    | 30,8950    | 30,8950   |           |             | 30,8950     |              |           |          |           |          |
| Certificate     | DE000CE6BDL7           | DSM 53.97TL OPENZ | EUR              | 6,2600     | 6,2600     | 6,2600    |           |             | 6,2600      |              | 6,2300    | 750      | 6,2800    | 750      |
| Certificate     | DE000VN6YOG6           | DSM 55.62TL OPENV | EUR              | 31,5050    | 31,5050    | 31,5050   |           |             | 31,5050     |              |           |          |           |          |
| Certificate     | DE000VN6YOJ0           | DSM 55.62TL OPENV | EUR              | 28,8550    | 28,8550    | 28,8550   |           |             | 28,8550     |              |           |          |           |          |
| Certificate     | LU1477374323           | DSM 56.75TCIOPENS | EUR              | 27,5700    | 27,5700    | 27,5700   |           |             | 27,5700     |              | 27,5500   | 2,500    | 27,5800   | 2,500    |
| Certificate     | NL0012106058           | DSM 56.76BL OPENB | EUR              | 27,4400    | 27,4400    | 27,4400   |           |             | 27,4400     |              | 27,4200   | 2,500    | 27,4500   | 2,500    |
| Certificate     | NL0012057491           | DSM 57.23TL OPENH | EUR              | 30,5700    | 30,5700    | 30,3500   |           |             | 30,3500     |              | 30,2000   | 1,000    | 30,5000   | 1,000    |
| Certificate     | NL0012093751           | DSM 57.29TL OPENH | EUR              | 30,5200    | 30,5200    | 30,3000   |           |             | 30,3000     |              | 30,1500   | 1,000    | 30,4500   | 1,000    |
| Certificate     | DE000CE6BKV1           | DSM 57.46TL OPENZ | EUR              | 5,2800     | 5,2800     | 5,2800    |           |             | 5,2800      |              | 5,2500    | 750      | 5,3000    | 750      |
| Certificate     | DE000VN6Y832           | DSM 57.62TL OPENV | EUR              | 29,5650    | 29,5650    | 29,5650   |           |             | 29,5650     |              |           |          |           |          |
| Certificate     | DE000VN6ZBV5           | DSM 57.71TL OPENV | EUR              | 26,8350    | 26,8350    | 26,8350   |           |             | 26,8350     |              |           |          |           |          |
| Certificate     | LU1493147687           | DSM 58.57TCIOPENS | EUR              | 25,8100    | 25,8100    | 25,8100   |           |             | 25,8100     |              | 25,7900   | 2,500    | 25,8200   | 2,500    |
| Certificate     | DE000VN6ZBT9           | DSM 59.64TL OPENV | EUR              | 27,7050    | 27,7050    | 27,7050   |           |             | 27,7050     |              |           |          |           |          |
| Certificate     | DE000VN6ZBX1           | DSM 59.71TL OPENV | EUR              | 24,8050    | 24,8050    | 24,8050   |           |             | 24,8050     |              |           |          |           |          |
| Certificate     | LU1477373606           | DSM 60.09TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1452063164           | DSM 60.75TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012121073           | DSM 60.84BL OPENB | EUR              | 23,3600    | 23,3600    | 23,3600   |           |             | 23,3600     |              | 23,3400   | 2,500    | 23,3700   | 2,500    |
| Certificate     | NL0012208359           | DSM 61.21TL OPENH | EUR              | 26,8700    | 26,8700    | 26,6400   |           |             | 26,6400     |              | 26,4900   | 1,000    | 26,7900   | 1,000    |
| Certificate     | DE000CE6C8Q3           | DSM 61.44TL OPENZ | EUR              | 4,4750     | 4,4750     | 4,4750    |           |             | 4,4750      |              | 4,4500    | 750      | 4,5000    | 750      |
| Certificate     | DE000VN65856           | DSM 61.74TL OPENV | EUR              | 25,7850    | 25,7850    | 25,7850   |           |             | 25,7850     |              |           |          |           |          |
| Certificate     | DE000VN658T4           | DSM 61.81TL OPENV | EUR              | 22,7850    | 22,7850    | 22,7850   |           |             | 22,7850     |              |           |          |           |          |
| Certificate     | DE000CE6EUM3           | DSM 62.19TL OPENZ | EUR              | 4,6550     | 4,6550     | 4,6550    |           |             | 4,6550      |              | 4,6300    | 750      | 4,6800    | 750      |
| Certificate     | LU1521099546           | DSM 62.34TCIOPENS | EUR              | 22,1800    | 22,1800    | 22,1800   |           |             | 22,1800     |              | 22,1600   | 2,500    | 22,1900   | 2,500    |
| Certificate     | DE000VL2FSR0           | DSM 62.71TL OPENV | EUR              | 20,7750    | 20,7750    | 20,7750   |           |             | 20,7750     |              |           |          |           |          |
| Certificate     | DE000VL37FA9           | DSM 62.73TL OPENV | EUR              | 23,8850    | 23,8850    | 23,8850   |           |             | 23,8850     |              |           |          |           |          |
| Certificate     | DE000VL37FB7           | DSM 64.73TL OPENV | EUR              | 21,9650    | 21,9650    | 21,9650   |           |             | 21,9650     |              |           |          |           |          |
| Certificate     | DE000VL2FT57           | DSM 64.77TL OPENV | EUR              | 18,7650    | 18,7650    | 18,7650   |           |             | 18,7650     |              |           |          |           |          |
| Certificate     | NL0012494215           | DSM 64.88BL OPENB | EUR              | 19,3300    | 19,3300    | 19,3300   |           |             | 19,3300     |              | 19,3100   | 2,500    | 19,3400   | 2,500    |
| Certificate     | LU1612176625           | DSM 66.11TCIOPENS | EUR              | 17,5100    | 17,5100    | 17,5100   |           |             | 17,5100     |              | 17,4900   | 2,500    | 17,5200   | 2,500    |
| Certificate     | LU1573540942           | DSM 66.24TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EYMS           | DSM 66.41TL OPENZ | EUR              | 3,4850     | 3,4850     | 3,4850    |           |             | 3,4850      |              | 3,4600    | 750      | 3,5100    | 750      |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL37FC5           | DSM 66.73TL OPENV | EUR              | 20,0550    | 20,0550    | 20,0550   |            |             | 20,0550     |              |           |          |           |          |
| Certificate     | DE000VL2FV87           | DSM 66.79TL OPENV | EUR              | 16,7550    | 16,7550    | 16,7550   |            |             | 16,7550     |              |           |          |           |          |
| Certificate     | NL0012497416           | DSM 66.89BL OPENB | EUR              | 17,5000    | 17,5000    | 17,3200   | 3500,0000  | 1           | 17,3200     | 200          | 17,3000   | 2,500    | 17,3300   | 2,500    |
| Certificate     | NL0012520407           | DSM 67.19TL OPENH | EUR              | 21,3000    | 21,3000    | 21,0900   |            |             | 21,0900     |              | 20,9400   | 1,000    | 21,2400   | 1,000    |
| Certificate     | DE000VL37FD3           | DSM 68.73TL OPENV | EUR              | 18,1350    | 18,1350    | 18,1350   |            |             | 18,1350     |              |           |          |           |          |
| Certificate     | DE000VL2FXP4           | DSM 68.88TL OPENV | EUR              | 14,7450    | 14,7450    | 14,7450   |            |             | 14,7450     |              |           |          |           |          |
| Certificate     | LU1612245883           | DSM 69.71TCIOPENS | EUR              | 13,9700    | 13,9700    | 13,9700   |            |             | 13,9700     |              | 13,9500   | 2,500    | 13,9800   | 2,500    |
| Certificate     | DE000VL37FE1           | DSM 70.73TL OPENV | EUR              | 16,2350    | 16,2350    | 16,2350   |            |             | 16,2350     |              |           |          |           |          |
| Certificate     | DE000VL2FXR0           | DSM 70.88TL OPENV | EUR              | 12,7350    | 12,7350    | 12,7350   |            |             | 12,7350     |              |           |          |           |          |
| Certificate     | NL0012502710           | DSM 70.91BL OPENB | EUR              | 13,2900    | 13,2900    | 13,2900   |            |             | 13,2900     |              | 13,2700   | 2,500    | 13,3000   | 2,500    |
| Certificate     | LU1612634516           | DSM 71.03TCIOPENS | EUR              | 12,7200    | 12,7200    | 12,7200   |            |             | 12,7200     |              | 12,7000   | 2,500    | 12,7300   | 2,500    |
| Certificate     | DE000CE6FQE5           | DSM 71.44TL OPENZ | EUR              | 2,8650     | 2,8650     | 2,8650    |            |             | 2,8650      |              | 2,8400    | 750      | 2,8900    | 750      |
| Certificate     | DE000VL37FF8           | DSM 72.73TL OPENV | EUR              | 14,3150    | 14,3150    | 14,3150   |            |             | 14,3150     |              |           |          |           |          |
| Certificate     | DE000VL37FG6           | DSM 72.88TL OPENV | EUR              | 10,7450    | 10,7450    | 10,7450   |            |             | 10,7450     |              |           |          |           |          |
| Certificate     | NL0012507776           | DSM 72.91BL OPENB | EUR              | 11,3000    | 11,3000    | 11,3000   |            |             | 11,3000     |              | 11,2800   | 2,500    | 11,3100   | 2,500    |
| Certificate     | LU1612680204           | DSM 73.86TCIOPENS | EUR              | 9,9200     | 9,9200     | 9,9200    |            |             | 9,9200      |              | 9,9000    | 2,500    | 9,9300    | 2,500    |
| Certificate     | DE000VL5RUU8           | DSM 74.73TL OPENV | EUR              | 12,4550    | 12,4550    | 12,4550   |            |             | 12,4550     |              |           |          |           |          |
| Certificate     | NL0012511216           | DSM 74.91BL OPENB | EUR              | 9,2900     | 9,2900     | 9,2900    |            |             | 9,2900      |              | 9,2700    | 2,500    | 9,3000    | 2,500    |
| Certificate     | DE000VL5RUV6           | DSM 74.93TL OPENV | EUR              | 8,7350     | 8,7350     | 8,7350    |            |             | 8,7350      |              |           |          |           |          |
| Certificate     | LU1650876581           | DSM 76.54TCIOPENS | EUR              | 7,3000     | 7,3000     | 7,3000    |            |             | 7,3000      |              | 7,2800    | 2,500    | 7,3100    | 2,500    |
| Certificate     | DE000VL5RXC0           | DSM 76.77TL OPENV | EUR              | 10,5650    | 10,5650    | 10,5650   |            |             | 10,5650     |              |           |          |           |          |
| Certificate     | NL0012511497           | DSM 76.92BL OPENB | EUR              | 7,2900     | 7,2900     | 7,2900    |            |             | 7,2900      |              | 7,2700    | 2,500    | 7,3000    | 2,500    |
| Certificate     | DE000VL5RXD8           | DSM 76.97TL OPENV | EUR              | 6,7450     | 6,7450     | 6,7450    | 4125,0000  | 4           | 6,4500      | 620          |           |          |           |          |
| Certificate     | DE000CV4Z381           | DSM 77.38TL OPENZ | EUR              | 1,3050     | 1,3050     | 1,3050    |            |             | 1,3050      |              | 1,2800    | 750      | 1,3300    | 750      |
| Certificate     | NL0012695233           | DSM 78.92BL OPENB | EUR              | 5,3100     | 5,3300     | 5,0000    | 28734,7000 | 5           | 5,2900      | 5420         | 5,2700    | 2,500    | 5,3000    | 2,500    |
| Certificate     | DE000VL5R814           | DSM 79.09TL OPENV | EUR              | 4,8520     | 4,8520     | 4,8520    |            |             | 4,8520      |              |           |          |           |          |
| Certificate     | LU1652008704           | DSM 79.26TCIOPENS | EUR              | 4,8000     | 4,8000     | 4,8000    |            |             | 4,8000      |              | 4,7800    | 2,500    | 4,8100    | 2,500    |
| Certificate     | NL0012678080           | DSM 80.92BL OPENB | EUR              | 3,7800     | 3,9500     | 3,2900    | 99790,0000 | 12          | 3,2900      | 26000        | 3,2700    | 2,500    | 3,3000    | 2,500    |
| Certificate     | LU1695167582           | DSM 80.95TCIOPENS | EUR              | 3,1800     | 3,1800     | 3,1800    |            |             | 3,1800      |              | 3,1600    | 2,500    | 3,1900    | 2,500    |
| Certificate     | DE000VL61F19           | DSM 81.14TL OPENV | EUR              | 3,1120     | 3,1120     | 3,1120    |            |             | 3,1120      |              |           |          |           |          |
| Certificate     | NL0012555809           | DSM 82.23TL OPENH | EUR              | 7,3400     | 7,3400     | 7,1200    |            |             | 7,1200      |              | 6,9700    | 1,000    | 7,2700    | 1,000    |
| Certificate     | NL0012329387           | DSM 85.49TS OPENH | EUR              | 8,7800     | 8,9400     | 8,7800    |            |             | 8,9400      |              | 8,7900    | 1,000    | 9,0900    | 1,000    |
| Certificate     | DE000VL37E86           | DSM 85.53TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012511240           | DSM 86.04BS OPENB | EUR              | 2,9700     | 2,9700     | 2,9300    | 2286,9000  | 1           | 2,9300      | 770          | 2,9100    | 2,500    | 2,9400    | 2,500    |
| Certificate     | DE000VL37E37           | DSM 86.23TS OPENV | EUR              | 2,8370     | 2,8370     | 2,8370    |            |             | 2,8370      |              |           |          |           |          |
| Certificate     | LU1652010353           | DSM 87.03TCIOPENS | EUR              | 3,7300     | 3,7300     | 3,7300    |            |             | 3,7300      |              | 3,7100    | 2,500    | 3,7400    | 2,500    |
| Certificate     | DE000VL37E94           | DSM 87.53TS OPENV | EUR              | 8,1750     | 8,1750     | 8,1750    |            |             | 8,1750      |              |           |          |           |          |
| Certificate     | NL0012693485           | DSM 89.05BS OPENB | EUR              | 5,9400     | 5,9400     | 5,9400    |            |             | 5,9400      |              | 5,9200    | 2,500    | 5,9500    | 2,500    |
| Certificate     | DE000VL5RUT0           | DSM 89.53TS OPENV | EUR              | 10,3350    | 10,3350    | 10,3350   |            |             | 10,3350     |              |           |          |           |          |
| Certificate     | LU1695205424           | DSM 90.05TCIOPENS | EUR              | 6,8800     | 6,8800     | 6,8800    |            |             | 6,8800      |              | 6,8600    | 2,500    | 6,8900    | 2,500    |
| Certificate     | DE000VL5RUS2           | DSM 90.13TS OPENV | EUR              | 6,2950     | 6,2950     | 6,2950    |            |             | 6,2950      |              |           |          |           |          |
| Certificate     | NL0012547095           | DSM 92.03TS OPENH | EUR              | 15,8500    | 16,0100    | 15,8500   |            |             | 16,0100     |              | 15,8600   | 1,000    | 16,1600   | 1,000    |
| Certificate     | NL0012677819           | DSM 92.06BS OPENB | EUR              | 8,3900     | 8,9400     | 8,1400    | 9918,0000  | 2           | 8,9400      | 1200         | 8,9200    | 2,500    | 8,9500    | 2,500    |
| Certificate     | DE000VL5RXB2           | DSM 92.06TS OPENV | EUR              | 8,2950     | 8,2950     | 8,2950    |            |             | 8,2950      |              |           |          |           |          |
| Certificate     | DE000VL5R806           | DSM 93.86TS OPENV | EUR              | 10,3050    | 10,3050    | 10,3050   |            |             | 10,3050     |              |           |          |           |          |
| Certificate     | NL0012536544           | DSM 95.71TS OPENH | EUR              | 19,8100    | 19,9700    | 19,8100   |            |             | 19,9700     |              | 19,8200   | 1,000    | 20,1200   | 1,000    |
| Certificate     | DE000VL61F01           | DSM 95.79TS OPENV | EUR              | 12,3150    | 12,3150    | 12,3150   |            |             | 12,3150     |              |           |          |           |          |
| Certificate     | DE000CX0K4E4           | DTLK 12TL OPENC   | EUR              | 2,2100     | 2,2100     | 2,2100    |            |             | 2,2100      |              | 2,1900    | 7,000    | 2,2200    | 7,000    |
| Certificate     | DE000CX59CY5           | DTLK 12TL OPENC   | EUR              | 2,5300     | 2,5300     | 2,5300    |            |             | 2,5300      |              | 2,5100    | 7,000    | 2,5400    | 7,000    |
| Certificate     | DE000CX00GY0           | DTLK 13TL OPENC   | EUR              | 1,1800     | 1,1800     | 1,1800    |            |             | 1,1800      |              | 1,1600    | 7,000    | 1,1900    | 7,000    |
| Certificate     | DE000CX0H922           | DTLK 20TS OPENC   | EUR              | 3,4600     | 3,4600     | 3,4600    |            |             | 3,4600      |              | 3,4400    | 7,000    | 3,4700    | 7,000    |
| Certificate     | DE000CX0HAE5           | DTLK 20TS OPENC   | EUR              | 2,9300     | 2,9300     | 2,9300    |            |             | 2,9300      |              | 2,9100    | 7,000    | 2,9400    | 7,000    |
| Certificate     | NL0010114997           | DTLK 5.2TL OPENB  | EUR              | 9,4100     | 9,4100     | 9,4100    |            |             | 9,4100      |              | 9,4000    | 20,000   | 9,4200    | 9,949    |
| Certificate     | NL0010894572           | DTLK 7.9TL OPENB  | EUR              | 6,8900     | 6,8900     | 6,8900    |            |             | 6,8900      |              | 6,8800    | 20,000   | 6,9000    | 20,000   |
| Certificate     | NL0010894580           | DTLK 9.1TL OPENB  | EUR              | 5,8100     | 5,8100     | 5,8100    |            |             | 5,8100      |              | 5,8000    | 20,000   | 5,8200    | 20,000   |
| Certificate     | NL0011425194           | DTLK 13.2TL OPENB | EUR              | 2,0000     | 2,0000     | 2,0000    |            |             | 2,0000      |              | 1,9900    | 20,000   | 2,0100    | 20,000   |
| Certificate     | NL0011975115           | DTLK 13.6TL OPENH | EUR              | 1,7200     | 1,7200     | 1,5300    |            |             | 1,5300      |              | 1,5000    | 1,000    | 1,5500    | 1,000    |
| Certificate     | NL0012511893           | DTLK 13.9TL OPENB | EUR              | 1,3400     | 1,3400     | 1,3400    |            |             | 1,3400      |              | 1,3300    | 20,000   | 1,3500    | 20,000   |
| Certificate     | NL0012275341           | DTLK 16.5TS OPENB | EUR              | 3,7100     | 3,7100     | 3,7100    |            |             | 3,7100      |              | 3,7000    | 20,000   | 3,7200    | 20,000   |
| Certificate     | NL0011091541           | DTLK 18.3TS OPENB | EUR              | 5,5700     | 5,5700     | 5,5700    |            |             | 5,5700      |              | 5,5600    | 20,000   | 5,5800    | 20,000   |
| Certificate     | NL0012266597           | DTLK 20.1TS OPENB | EUR              | 7,5200     | 7,5200     | 7,5200    |            |             | 7,5200      |              | 7,5100    | 20,000   | 7,5300    | 20,000   |
| Certificate     | NL0012245153           | DTLK 21.1TS OPENH | EUR              | 8,2500     | 8,4700     | 8,2500    |            |             | 8,4700      |              | 8,4400    | 1,000    | 8,4900    | 1,000    |
| Certificate     | NL0011054317           | DTLK10.02TL OPENH | EUR              | 5,0700     | 5,0700     | 4,8800    |            |             | 4,8800      |              | 4,8500    | 1,000    | 4,9000    | 1,000    |
| Certificate     | DE000CR9RQP5           | DTLK10.91TL OPENZ | EUR              | 3,3300     | 3,3300     | 3,3300    |            |             | 3,3300      |              | 3,3200    | 8,000    | 3,3400    | 8,000    |
| Certificate     | NL0011054309           | DTLK12.11TL OPENH | EUR              | 3,1100     | 3,1100     | 2,9200    |            |             | 2,9200      |              | 2,8900    | 1,000    | 2,9400    | 1,000    |
| Certificate     | DE000CR9P2U2           | DTLK12.43TL OPENZ | EUR              | 1,8200     | 1,8200     | 1,8200    |            |             | 1,8200      |              | 1,8100    | 8,000    | 1,8300    | 8,000    |
| Certificate     | DE000CD640J8           | DTLK13.92TL OPENZ | EUR              | 0,4500     | 0,4500     | 0,3400    | 11147,1900 | 9           | 0,3400      | 31339        | 0,3300    | 11,446   | 0,3500    | 8,000    |
| Certificate     | NL0012531081           | DTLK16.94TS OPENH | EUR              | 3,7900     | 4,0100     | 3,7900    |            |             | 4,0100      |              | 3,9800    | 1,000    | 4,0300    | 1,000    |
| Certificate     | NL0012054993           | DTLK17.76TS OPENH | EUR              | 4,6700     | 4,8900     | 4,6700    |            |             | 4,8900      |              | 4,8600    | 1,000    | 4,9100    | 1,000    |
| Certificate     | NL0011054259           | DTLK18.14TS OPENH | EUR              | 5,0700     | 5,2900     | 5,0700    |            |             | 5,2900      |              | 5,2600    | 1,000    | 5,3100    | 1,000    |
| Certificate     | NL0012245393           | DTLK19.13TS OPENH | EUR              | 6,1400     | 6,3600     | 6,1400    |            |             | 6,3600      |              | 6,3300    | 1,000    | 6,3800    | 1,000    |
| Certificate     | NL0011054242           | DTLK21.89TS OPENH | EUR              | 9,1000     | 9,3200     | 9,1000    |            |             | 9,3200      |              | 9,2900    | 1,000    | 9,3400    | 1,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0006471971           | DXBRC 74TL OPENB   | EUR              | 39,1100    | 39,1100    | 39,1100   |            |             | 39,1100     |              | 39,1100   | 1,000    |           |          |
| Certificate     | NL0009070507           | DXBRC 191TL OPENB  | EUR              | 28,1800    | 28,1800    | 28,1800   |            |             | 28,1800     |              | 28,1800   | 1,000    |           |          |
| Certificate     | NL0009072156           | DXBRC 229TL OPENB  | EUR              | 24,6500    | 24,6500    | 24,6500   |            |             | 24,6500     |              | 24,6500   | 1,000    |           |          |
| Certificate     | DE000CX0K5B7           | EBAY 20TL OPENC    | EUR              | 1,4900     | 1,4900     | 1,4900    |            |             | 1,4900      |              | 1,4900    | 50,000   |           |          |
| Certificate     | DE000CV4YTL9           | EBAY 25TL 0318Z    | EUR              | 12,6300    | 12,6300    | 12,6300   |            |             | 12,6300     |              | 12,6200   | 20,000   | 12,6300   | 20,000   |
| Certificate     | NL0009597863           | EBAY 25TL OPENB    | EUR              | 8,1300     | 8,1300     | 8,1300    |            |             | 8,1300      |              | 8,1300    | 75,000   |           |          |
| Certificate     | DE000CY50YT6           | EBAY 25TL OPENC    | EUR              | 1,3200     | 1,3200     | 1,3200    |            |             | 1,3200      |              | 1,3100    | 50,000   | 1,3200    | 50,000   |
| Certificate     | DE000CY50VZ9           | EBAY 25TL OPENC    | EUR              | 1,2200     | 1,2200     | 1,2200    |            |             | 1,2200      |              | 1,2100    | 50,000   | 1,2200    | 50,000   |
| Certificate     | DE000CV4YTN5           | EBAY 30TL 0318Z    | EUR              | 8,6100     | 8,6100     | 8,6100    |            |             | 8,6100      |              | 8,6000    | 20,000   | 8,6100    | 20,000   |
| Certificate     | DE000CY50R16           | EBAY 30TL OPENC    | EUR              | 0,8000     | 0,8000     | 0,8000    |            |             | 0,8000      |              | 0,7900    | 50,000   | 0,8000    | 50,000   |
| Certificate     | DE000CY50YU4           | EBAY 30TL OPENC    | EUR              | 0,9300     | 0,9300     | 0,9300    |            |             | 0,9300      |              | 0,9200    | 50,000   | 0,9300    | 50,000   |
| Certificate     | DE000CY51568           | EBAY 32TL OPENC    | EUR              | 0,6500     | 0,6500     | 0,6500    |            |             | 0,6500      |              | 0,6400    | 50,000   | 0,6500    | 50,000   |
| Certificate     | DE000CY52EA4           | EBAY 35TL OPENC    | EUR              | 0,4900     | 0,4900     | 0,4400    | 188,6500   | 1           | 0,4400      | 385          | 0,4300    | 50,000   | 0,4400    | 50,000   |
| Certificate     | DE000CY52FP9           | EBAY 35TL OPENC    | EUR              | 0,5900     | 0,5900     | 0,5900    |            |             | 0,5900      |              | 0,5800    | 50,000   | 0,5900    | 50,000   |
| Certificate     | DE000CY52N00           | EBAY 35TL OPENC    | EUR              | 0,6000     | 0,6000     | 0,6000    |            |             | 0,6000      |              | 0,5900    | 50,000   | 0,6000    | 50,000   |
| Certificate     | DE000CY52JL0           | EBAY 36TL OPENC    | EUR              | 0,3700     | 0,3700     | 0,3700    |            |             | 0,3700      |              | 0,3600    | 50,000   | 0,3700    | 50,000   |
| Certificate     | DE000CY52SH0           | EBAY 38TS OPENC    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52N18           | EBAY 40TS OPENC    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY51ZA1           | EBAY 42TS OPENC    | EUR              | 0,3100     | 0,3100     | 0,3100    |            |             | 0,3100      |              | 0,3000    | 50,000   | 0,3100    | 50,000   |
| Certificate     | DE000CY51KZ0           | EBAY 42TS OPENC    | EUR              | 0,1800     | 0,1800     | 0,1800    |            |             | 0,1800      |              | 0,1600    | 50,000   | 0,1900    | 50,000   |
| Certificate     | DE000CY51EA6           | EBAY 44TS OPENC    | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4600    | 50,000   | 0,4700    | 50,000   |
| Certificate     | DE000CY51DH3           | EBAY 44TS OPENC    | EUR              | 0,3100     | 0,3100     | 0,3100    |            |             | 0,3100      |              | 0,3000    | 50,000   | 0,3100    | 50,000   |
| Certificate     | DE000CY50MB9           | EBAY 45TS OPENC    | EUR              | 0,5300     | 0,5300     | 0,5300    |            |             | 0,5300      |              | 0,5200    | 50,000   | 0,5300    | 50,000   |
| Certificate     | DE000CY50LE5           | EBAY 45TS OPENC    | EUR              | 0,3600     | 0,3600     | 0,3600    |            |             | 0,3600      |              | 0,3500    | 50,000   | 0,3600    | 50,000   |
| Certificate     | DE000CY52JM8           | EBAY 46TS OPENC    | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4600    | 50,000   | 0,4700    | 50,000   |
| Certificate     | DE000CV4YTM7           | EBAY 27.5TL 0318Z  | EUR              | 10,6200    | 10,6200    | 10,6200   |            |             | 10,6200     |              | 10,6100   | 20,000   | 10,6200   | 20,000   |
| Certificate     | NL0009796358           | EBAY 31.1TL OPENB  | EUR              | 7,6700     | 7,6700     | 7,6700    |            |             | 7,6700      |              | 7,6700    | 75,000   |           |          |
| Certificate     | NL0010117917           | EBAY 40.5TL OPENB  | EUR              | 6,9700     | 6,9700     | 6,9700    |            |             | 6,9700      |              | 6,9700    | 75,000   |           |          |
| Certificate     | NL0010132791           | EBAY 50.2TL OPENB  | EUR              | 6,2400     | 6,2400     | 6,2400    |            |             | 6,2400      |              | 6,2400    | 75,000   |           |          |
| Certificate     | NL0000116796           | EBR6M STN0335N     | EUR              | 130,9000   | 131,2000   | 130,9000  | 11781,0000 | 1           | 131,2000    | 9000         | 130,9000  | 41,000   | 131,5000  | 6,000    |
| Certificate     | NL0000116994           | EBR6M STN0520N     | EUR              |            |            |           |            |             |             |              | 99,7800   | 100,000  |           |          |
| Certificate     | NL0000117216           | EBR6M STN0620N     | EUR              |            |            |           |            |             |             |              | 110,5600  | 100,000  |           |          |
| Certificate     | NL0000117547           | EBR6M STN1020N     | EUR              |            |            |           |            |             |             |              | 99,1100   | 100,000  |           |          |
| Certificate     | NL00001168789          | EBRSP 0%DSP1121N   | EUR              |            |            |           |            |             |             |              | 108,3200  | 100,000  |           |          |
| Certificate     | DE000CD62RN2           | ECONB 4.3TL OPENZ  | EUR              | 1,1700     | 1,1700     | 1,1200    | 1053,0000  | 1           | 1,1200      | 900          | 1,1000    | 375      | 1,1400    | 375      |
| Certificate     | DE000CE6DFT1           | ECONB 8.2TS OPENZ  | EUR              | 0,3800     | 0,3800     | 0,3800    |            |             | 0,3800      |              | 0,3700    | 750      | 0,3900    | 750      |
| Certificate     | DE000CD62RP7           | ECONB 4.89TL OPENZ | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8700    | 375      | 0,9100    | 375      |
| Certificate     | DE000CD62RQ5           | ECONB 5.53TL OPENZ | EUR              | 0,6800     | 0,6800     | 0,6650    | 778,5000   | 2           | 0,6650      | 1150         | 0,6500    | 10,000   | 0,6800    | 375      |
| Certificate     | DE000CV4ZJU8           | ECONB 5.94TL OPENZ | EUR              | 0,2800     | 0,2800     | 0,2500    | 4105,0000  | 10          | 0,2500      | 15000        | 0,2400    | 750      | 0,2600    | 750      |
| Certificate     | DE000CV4ZQS7           | ECONB 6.48TL OPENZ | EUR              | 0,1500     | 0,1500     | 0,1500    |            |             | 0,1500      |              | 0,1400    | 750      | 0,1600    | 750      |
| Certificate     | DE000CE6FSX2           | ECONB 6.69TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6E4C0           | ECONB 7.45TS OPENZ | EUR              | 0,2200     | 0,2200     | 0,2200    |            |             | 0,2200      |              | 0,2100    | 750      | 0,2300    | 750      |
| Certificate     | NL0011516679           | EDF 13TS OPENB     | EUR              | 3,2400     | 3,2400     | 3,2400    |            |             | 3,2400      |              | 3,2000    | 1,500    | 3,2700    | 3,000    |
| Certificate     | NL0012262521           | EDF 7.3TL OPENB    | EUR              | 4,4000     | 4,4000     | 4,4000    |            |             | 4,4000      |              | 4,3700    | 3,000    | 4,4300    | 3,000    |
| Certificate     | NL0012268528           | EDF 8.4TL OPENB    | EUR              | 3,3800     | 3,3800     | 3,3800    |            |             | 3,3800      |              | 3,3500    | 3,000    | 3,4100    | 3,000    |
| Certificate     | NL0012494033           | EDF 9.4TL OPENB    | EUR              | 2,5500     | 2,5500     | 2,3900    | 51,0000    | 1           | 2,3900      | 20           | 2,3600    | 3,000    | 2,4200    | 3,000    |
| Certificate     | NL0012677934           | EDF 10.4TL OPENB   | EUR              | 1,4600     | 1,4600     | 1,4600    |            |             | 1,4600      |              | 1,4300    | 3,000    | 1,4900    | 3,000    |
| Certificate     | XS0965042509           | EEM STN1018B       | EUR              | 103,5000   | 103,5000   | 103,5000  |            |             | 103,5000    |              | 103,5000  | 100,000  |           |          |
| Certificate     | NL0000290393           | EGYPT CT OPENN     | EUR              | 6,8300     | 6,8300     | 6,8300    |            |             | 6,8300      |              | 6,8300    | 500      |           |          |
| Certificate     | DE000CD648U8           | EIFAG 63.3TL OPENZ | EUR              | 1,7000     | 1,7000     | 1,7000    |            |             | 1,7000      |              | 1,6800    | 3,750    | 1,7200    | 3,750    |
| Certificate     | DE000CR9QL78           | EIFAG50.32TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6G659           | EIFAG56.33TL OPENZ | EUR              | 2,0500     | 2,0500     | 2,0500    |            |             | 2,0500      |              | 2,0300    | 3,750    | 2,0700    | 3,750    |
| Certificate     | DE000CE6CHT9           | EIFAG71.27TL OPENZ | EUR              | 1,3000     | 1,3000     | 1,3000    |            |             | 1,3000      |              | 1,2800    | 3,750    | 1,3200    | 3,750    |
| Certificate     | DE000CE6ECA6           | EIFAG80.24TL OPENZ | EUR              | 0,8600     | 0,8600     | 0,8600    |            |             | 0,8600      |              | 0,8400    | 3,750    | 0,8800    | 3,750    |
| Certificate     | DE000CV4ZQL2           | EIFAG91.23TL OPENZ | EUR              | 0,3100     | 0,3100     | 0,3100    |            |             | 0,3100      |              | 0,2900    | 3,750    | 0,3300    | 3,750    |
| Certificate     | DE000CY50YM1           | ELECT 90TL OPENC   | EUR              | 2,7500     | 2,7900     | 2,7500    | 6875,0000  | 1           | 2,7900      | 2500         | 2,7800    | 5,000    | 2,8000    | 5,000    |
| Certificate     | DE000CY50VU0           | ELECT 90TL OPENC   | EUR              | 2,2300     | 2,2300     | 2,2300    |            |             | 2,2300      |              | 2,2200    | 5,000    | 2,2400    | 5,000    |
| Certificate     | DE000CY52E76           | ELECT 100TL OPENC  | EUR              | 1,5600     | 1,5600     | 1,5600    |            |             | 1,5600      |              | 1,5500    | 5,000    | 1,5700    | 5,000    |
| Certificate     | DE000CY52FM6           | ELECT 100TL OPENC  | EUR              | 2,1800     | 2,1800     | 2,1800    |            |             | 2,1800      |              | 2,1700    | 5,000    | 2,1900    | 5,000    |
| Certificate     | DE000CY52JK2           | ELECT 105TL OPENC  | EUR              | 1,2100     | 1,2100     | 1,2100    |            |             | 1,2100      |              | 1,2000    | 5,000    | 1,2200    | 5,000    |
| Certificate     | DE000CY51280           | ELECT 120TS OPENC  | EUR              | 0,8400     | 0,8400     | 0,8400    |            |             | 0,8400      |              | 0,8300    | 5,000    | 0,8500    | 5,000    |
| Certificate     | DE000CY52E92           | ELECT 120TS OPENC  | EUR              | 0,3700     | 0,3700     | 0,3700    |            |             | 0,3700      |              | 0,2900    | 5,000    | 0,4400    | 5,000    |
| Certificate     | DE000CY51KY3           | ELECT 125TS OPENC  | EUR              | 0,5800     | 0,5800     | 0,5800    |            |             | 0,5800      |              | 0,5700    | 5,000    | 0,5900    | 5,000    |
| Certificate     | DE000CY50VX4           | ELECT 125TS OPENC  | EUR              | 0,5400     | 0,5400     | 0,5400    |            |             | 0,5400      |              | 0,5300    | 5,000    | 0,5500    | 5,000    |
| Certificate     | DE000CY50YR0           | ELECT 125TS OPENC  | EUR              | 1,1800     | 1,1800     | 1,1800    |            |             | 1,1800      |              | 1,1700    | 5,000    | 1,1900    | 5,000    |
| Certificate     | DE000CY50VY2           | ELECT 130TS OPENC  | EUR              | 0,8600     | 0,8600     | 0,8600    |            |             | 0,8600      |              | 0,8500    | 5,000    | 0,8700    | 5,000    |
| Certificate     | DE000CY50YS8           | ELECT 130TS OPENC  | EUR              | 1,6100     | 1,6100     | 1,6100    |            |             | 1,6100      |              | 1,6000    | 5,000    | 1,6200    | 5,000    |
| Certificate     | DE000CY51DF7           | ELECT 140TS OPENC  | EUR              | 1,6500     | 1,6500     | 1,6500    |            |             | 1,6500      |              | 1,6400    | 5,000    | 1,6600    | 5,000    |
| Certificate     | DE000CN6LGU9           | ELECT 77.1TL OPENZ | EUR              | 3,4200     | 3,4200     | 3,4200    |            |             | 3,4200      |              | 3,4200    | 100,000  |           |          |
| Certificate     | DE000CR9SF25           | ELIAS 40.2TL OPENZ | EUR              | 0,5400     | 0,5400     | 0,5400    |            |             | 0,5400      |              | 0,5300    | 300      | 0,5500    | 300      |
| Certificate     | DE000CV4ZAJ0           | ELIAS 47.5TL OPENZ | EUR              | 0,1900     | 0,1900     | 0,1900    |            |             | 0,1900      |              | 0,1800    | 300      | 0,2000    | 300      |
| Certificate     | DE000CR9Q914           | ELIAS31.09TL OPENZ | EUR              | 0,9700     | 0,9700     | 0,9700    |            |             | 0,9700      |              | 0,9600    | 300      | 0,9800    | 300      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CR90922           | ELIAS34.06TL OPENZ | EUR              | 0,8300     | 0,8300     | 0,8300    |           |             | 0,8300      |              | 0,8200    | 300      | 0,8400    | 300      |
| Certificate     | DE000CR90930           | ELIAS37.02TL OPENZ | EUR              | 0,6900     | 0,6900     | 0,6900    |           |             | 0,6900      |              | 0,6800    | 300      | 0,7000    | 300      |
| Certificate     | DE000CN6K6T2           | ELIAS43.89TL OPENZ | EUR              | 0,3700     | 0,3700     | 0,3700    |           |             | 0,3700      |              | 0,3600    | 300      | 0,3800    | 300      |
| Certificate     | DE000CE6CV16           | ELIAS53.01TS OPENZ | EUR              | 0,4400     | 0,4400     | 0,4400    |           |             | 0,4400      |              | 0,4300    | 300      | 0,4500    | 300      |
| Certificate     | DE000CE6CB69           | ELUXB203.6TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CCG7           | ELUXB231.6TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6D4M0           | ENEL 4.33TL OPENZ  | EUR              | 0,7700     | 0,7700     | 0,7550    | 319,5500  | 1           | 0,7550      | 415          | 0,7400    | 22,500   | 0,7700    | 22,500   |
| Certificate     | DE000CE6CB02           | ENEL 3.435TL OPENZ | EUR              | 1,6550     | 1,6550     | 1,6550    |           |             | 1,6550      |              | 1,6400    | 22,500   | 1,6700    | 22,500   |
| Certificate     | DE000CE6CC19           | ENEL 3.934TL OPENZ | EUR              | 1,1550     | 1,1550     | 1,1550    |           |             | 1,1550      |              | 1,1400    | 22,500   | 1,1700    | 22,500   |
| Certificate     | DE000CE6EPF7           | ENEL 4.828TL OPENZ | EUR              | 0,2650     | 0,2650     | 0,2650    |           |             | 0,2650      |              | 0,2500    | 22,500   | 0,2800    | 22,500   |
| Certificate     | DE000CX000T0           | ENGIE 10TL OPENC   | EUR              | 4,7900     | 4,7900     | 4,7900    |           |             | 4,7900      |              | 4,5900    | 1,000    | 4,9900    | 1,000    |
| Certificate     | DE000CX002V2           | ENGIE 10TL OPENC   | EUR              | 5,2500     | 5,2500     | 5,2500    |           |             | 5,2500      |              | 5,0500    | 1,000    | 5,4500    | 1,000    |
| Certificate     | NL0010254223           | ENGIE 5.4TL OPENB  | EUR              | 9,0500     | 9,0500     | 9,0500    |           |             | 9,0500      |              | 9,0400    | 5,000    | 9,0600    | 5,000    |
| Certificate     | NL0010115721           | ENGIE 6.4TL OPENB  | EUR              | 8,0900     | 8,0900     | 8,0900    |           |             | 8,0900      |              | 8,0800    | 5,000    | 8,1000    | 5,000    |
| Certificate     | NL0009873744           | ENGIE 8.7TL OPENB  | EUR              | 6,0300     | 6,0300     | 6,0300    |           |             | 6,0300      |              | 6,0200    | 5,000    | 6,0400    | 5,000    |
| Certificate     | NL0010254967           | ENGIE 8.7TL OPENB  | EUR              | 6,0700     | 6,0700     | 6,0700    |           |             | 6,0700      |              | 6,0600    | 5,000    | 6,0800    | 5,000    |
| Certificate     | NL0012109656           | ENGIE 10.2TL OPENB | EUR              | 4,6400     | 4,6400     | 4,6400    |           |             | 4,6400      |              | 4,6300    | 5,000    | 4,6500    | 5,000    |
| Certificate     | NL0012259568           | ENGIE 11.8TL OPENB | EUR              | 3,1900     | 3,1900     | 3,1900    |           |             | 3,1900      |              | 3,1800    | 5,000    | 3,2000    | 5,000    |
| Certificate     | NL0012489207           | ENGIE 13.4TL OPENB | EUR              | 1,7700     | 1,7700     | 1,7700    |           |             | 1,7700      |              | 1,7600    | 5,000    | 1,7800    | 5,000    |
| Certificate     | NL0012693618           | ENGIE 13.9TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012680011           | ENGIE 14.6TS OPENB | EUR              | 2,3300     | 2,3300     | 2,3300    |           |             | 2,3300      |              | 2,3200    | 5,000    | 2,3400    | 5,000    |
| Certificate     | DE000CE6D673           | ENGIE 15.2TS OPENZ | EUR              | 1,3800     | 1,3800     | 1,3800    |           |             | 1,3800      |              | 1,3400    | 3,750    | 1,4200    | 3,750    |
| Certificate     | NL0012693741           | ENGIE 15.6TS OPENB | EUR              | 3,5000     | 3,5000     | 3,5000    |           |             | 3,5000      |              | 3,4900    | 5,000    | 3,5100    | 5,000    |
| Certificate     | NL0011252085           | ENGIE 16.6TS OPENB | EUR              | 4,5900     | 4,5900     | 4,5900    |           |             | 4,5900      |              | 4,5800    | 5,000    | 4,6000    | 5,000    |
| Certificate     | DE000CE6EQ23           | ENGIE 17.2TS OPENZ | EUR              | 3,3600     | 3,3600     | 3,3600    |           |             | 3,3600      |              | 3,3200    | 3,750    | 3,4000    | 3,750    |
| Certificate     | NL0011226360           | ENGIE 7.98TL OPENH | EUR              | 6,5800     | 6,5800     | 6,4600    |           |             | 6,4600      |              | 6,4200    | 3,000    | 6,4900    | 3,000    |
| Certificate     | NL0011226352           | ENGIE10.07TL OPENH | EUR              | 4,6400     | 4,6400     | 4,5100    |           |             | 4,5100      |              | 4,4700    | 3,000    | 4,5400    | 3,000    |
| Certificate     | NL0012093777           | ENGIE10.11TL OPENH | EUR              | 4,6000     | 4,6000     | 4,4700    |           |             | 4,4700      |              | 4,4300    | 3,000    | 4,5000    | 3,000    |
| Certificate     | DE000CR9SK10           | ENGIE10.14TL OPENZ | EUR              | 3,7900     | 3,7900     | 3,7900    |           |             | 3,7900      |              | 3,7500    | 3,750    | 3,8300    | 3,750    |
| Certificate     | DE000CE6BV74           | ENGIE11.14TL OPENZ | EUR              | 2,8000     | 2,8000     | 2,7900    | 5000,8000 | 1           | 2,7900      | 1786         | 2,7500    | 3,750    | 2,8300    | 3,750    |
| Certificate     | NL0012201743           | ENGIE11.58TL OPENH | EUR              | 3,2300     | 3,2300     | 3,1000    |           |             | 3,1000      |              | 3,0600    | 3,000    | 3,1300    | 3,000    |
| Certificate     | DE000CE6CE3            | ENGIE12.13TL OPENZ | EUR              | 1,8100     | 1,8100     | 1,7900    | 4887,0000 | 1           | 1,7900      | 2700         | 1,7500    | 3,750    | 1,8300    | 3,750    |
| Certificate     | NL0012307425           | ENGIE12.42TL OPENH | EUR              | 2,4500     | 2,4500     | 2,3300    |           |             | 2,3300      |              | 2,2900    | 3,000    | 2,3600    | 3,000    |
| Certificate     | DE000CE6EC82           | ENGIE13.13TL OPENZ | EUR              | 0,8200     | 0,8200     | 0,8100    | 237,8000  | 1           | 0,8100      | 290          | 0,7700    | 3,750    | 0,8500    | 3,750    |
| Certificate     | NL0012433395           | ENGIE13.29TL OPENH | EUR              | 1,6400     | 1,6400     | 1,5200    |           |             | 1,5200      |              | 1,4800    | 3,000    | 1,5500    | 3,000    |
| Certificate     | NL0012557680           | ENGIE13.79TL OPENH | EUR              | 1,1800     | 1,1800     | 1,0500    |           |             | 1,0500      |              | 1,0100    | 3,000    | 1,0800    | 3,000    |
| Certificate     | DE000CV4ZBN0           | ENGIE14.13TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          | 0,5000    | 10,000   |
| Certificate     | NL0011888185           | ENGIE15.15TS OPENH | EUR              | 2,4000     | 2,5300     | 2,4000    |           |             | 2,5300      |              | 2,4900    | 3,000    | 2,5600    | 3,000    |
| Certificate     | NL0011728704           | ENGIE15.53TS OPENH | EUR              | 2,8200     | 2,9400     | 2,8200    |           |             | 2,9400      |              | 2,9000    | 3,000    | 2,9700    | 3,000    |
| Certificate     | NL0011226311           | ENGIE16.52TS OPENH | EUR              | 3,8800     | 4,0100     | 3,8800    |           |             | 4,0100      |              | 3,9700    | 3,000    | 4,0400    | 3,000    |
| Certificate     | DE000CE6BEG5           | ENGIE8.133TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6KX15           | ENGIE9.134TL OPENZ | EUR              | 4,7900     | 4,7900     | 4,7900    |           |             | 4,7900      |              | 4,7500    | 3,750    | 4,8300    | 3,750    |
| Certificate     | DE000CE6ETS2           | ENI 13.1TL OPENZ   | EUR              | 1,5050     | 1,5050     | 1,5050    |           |             | 1,5050      |              | 1,4800    | 9,000    | 1,5300    | 9,000    |
| Certificate     | DE000CE6DK26           | ENI 10.76TL OPENZ  | EUR              | 3,8450     | 3,8450     | 3,8450    |           |             | 3,8450      |              | 3,8200    | 9,000    | 3,8700    | 9,000    |
| Certificate     | DE000CE6CB10           | ENI 11.77TL OPENZ  | EUR              | 2,8350     | 2,8350     | 2,8350    |           |             | 2,8350      |              | 2,8100    | 9,000    | 2,8600    | 9,000    |
| Certificate     | DE000CE6CXN9           | ENI 17.21TS OPENZ  | EUR              | 2,7350     | 2,7350     | 2,7350    |           |             | 2,7350      |              | 2,7100    | 9,000    | 2,7600    | 9,000    |
| Certificate     | DE000CE6DUX2           | ENI 9.755TL OPENZ  | EUR              | 4,8450     | 4,8450     | 4,8450    |           |             | 4,8450      |              | 4,8200    | 9,000    | 4,8700    | 9,000    |
| Certificate     | NL0012244933           | EON 7TL OPENH      | EUR              | 0,2200     | 0,2200     | 0,2100    |           |             | 0,2100      |              | 0,2000    | 3,000    | 0,2100    | 3,000    |
| Certificate     | NL0012311567           | EON 11TS OPENH     | EUR              | 0,3400     | 0,3400     | 0,3400    |           |             | 0,3400      |              | 0,3300    | 3,000    | 0,3400    | 3,000    |
| Certificate     | NL0011979281           | EON 4.6TL OPENH    | EUR              | 0,4500     | 0,4500     | 0,4400    |           |             | 0,4400      |              | 0,4300    | 3,000    | 0,4400    | 3,000    |
| Certificate     | NL0011974951           | EON 5.5TL OPENH    | EUR              | 0,3500     | 0,3500     | 0,3500    |           |             | 0,3500      |              | 0,3400    | 3,000    | 0,3500    | 3,000    |
| Certificate     | NL0011995386           | EON 5.8TL OPENH    | EUR              | 0,3300     | 0,3300     | 0,3300    |           |             | 0,3300      |              | 0,3200    | 3,000    | 0,3300    | 3,000    |
| Certificate     | NL0012049308           | EON 6.1TL OPENH    | EUR              | 0,3000     | 0,3000     | 0,3000    |           |             | 0,3000      |              | 0,2900    | 3,000    | 0,3000    | 3,000    |
| Certificate     | NL0011996061           | EON 6.2TL OPENH    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012053359           | EON 6.3TL OPENH    | EUR              | 0,2900     | 0,2900     | 0,2800    |           |             | 0,2800      |              | 0,2700    | 3,000    | 0,2800    | 3,000    |
| Certificate     | NL0012053854           | EON 6.5TL OPENH    | EUR              | 0,2700     | 0,2700     | 0,2600    |           |             | 0,2600      |              | 0,2500    | 3,000    | 0,2600    | 3,000    |
| Certificate     | NL0011431812           | EON 6.7TL OPENB    | EUR              | 0,4700     | 0,4700     | 0,4700    |           |             | 0,4700      |              | 0,4700    | 150,000  |           |          |
| Certificate     | NL0012242614           | EON 6.7TL OPENH    | EUR              | 0,2400     | 0,2400     | 0,2400    |           |             | 0,2400      |              | 0,2300    | 3,000    | 0,2400    | 3,000    |
| Certificate     | NL0012211981           | EON 6.8TL OPENH    | EUR              | 0,2300     | 0,2300     | 0,2300    |           |             | 0,2300      |              | 0,2200    | 3,000    | 0,2300    | 3,000    |
| Certificate     | NL0012268510           | EON 7.1TL OPENB    | EUR              | 1,9300     | 1,9300     | 1,9300    |           |             | 1,9300      |              | 1,8800    | 15,000   | 1,9800    | 15,000   |
| Certificate     | NL0012306823           | EON 7.4TL OPENH    | EUR              | 0,1800     | 0,1800     | 0,1700    |           |             | 0,1700      |              | 0,1600    | 3,000    | 0,1700    | 3,000    |
| Certificate     | NL0012308514           | EON 7.6TL OPENH    | EUR              | 0,1600     | 0,1600     | 0,1500    |           |             | 0,1500      |              | 0,1400    | 3,000    | 0,1500    | 3,000    |
| Certificate     | NL0012310908           | EON 7.7TL OPENH    | EUR              | 0,1500     | 0,1500     | 0,1500    |           |             | 0,1500      |              | 0,1400    | 3,000    | 0,1500    | 3,000    |
| Certificate     | NL0011733563           | EON 7.8TL OPENH    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012270854           | EON 7.9TL OPENB    | EUR              | 1,1900     | 1,1900     | 1,1900    |           |             | 1,1900      |              | 1,1400    | 15,000   | 1,2400    | 15,000   |
| Certificate     | NL0012310890           | EON 7.9TL OPENH    | EUR              | 0,1300     | 0,1300     | 0,1300    |           |             | 0,1300      |              | 0,1200    | 3,000    | 0,1300    | 3,000    |
| Certificate     | NL0012366603           | EON 8.2TL OPENH    | EUR              | 0,1000     | 0,1000     | 0,1000    |           |             | 0,1000      |              | 0,0900    | 3,000    | 0,1000    | 3,000    |
| Certificate     | NL0012282180           | EON 8.4TL OPENB    | EUR              | 0,8300     | 0,8300     | 0,7300    | 2986,0000 | 2           | 0,7300      | 3800         | 0,6800    | 15,000   | 0,7800    | 15,000   |
| Certificate     | NL0012431068           | EON 8.5TL OPENH    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012431332           | EON 8.7TL OPENH    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012555817           | EON 9.1TS OPENH    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012560957           | EON 9.1TS OPENH    | EUR              | 0,1300     | 0,1400     | 0,1300    |           |             | 0,1400      |              | 0,1300    | 3,000    | 0,1400    | 3,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price   | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-------------|----------|-----------|----------|
| Certificate     | NL0012676050           | EON 9.3TS OPENB    | EUR              | 1,6300     | 1,6300     | 1,6300    |           |             | 1,6300      |              | 1,5800      | 15.000   | 1,6800    | 15.000   |
| Certificate     | NL0012551196           | EON 9.9TS OPENH    | EUR              | 0,2300     | 0,2300     | 0,2300    |           |             | 0,2300      |              | 0,2200      | 3.000    | 0,2300    | 3.000    |
| Certificate     | NL0012510408           | EON 10.4TS OPENB   | EUR              | 2,7800     | 2,7800     | 2,7800    |           |             | 2,7800      |              | 2,7300      | 15.000   | 2,8300    | 15.000   |
| Certificate     | NL0012500557           | EON 11.6TS OPENB   | EUR              | 4,0300     | 4,0300     | 4,0300    |           |             | 4,0300      |              | 3,9800      | 15.000   | 4,0800    | 15.000   |
| Certificate     | NL0012538680           | EON 11.6TS OPENH   | EUR              | 0,4100     | 0,4100     | 0,4100    |           |             | 0,4100      |              | 0,4000      | 3.000    | 0,4100    | 3.000    |
| Certificate     | NL0012538375           | EON 12.1TS OPENH   | EUR              | 0,4600     | 0,4600     | 0,4600    |           |             | 0,4600      |              | 0,4500      | 3.000    | 0,4600    | 3.000    |
| Certificate     | NL0012509228           | EON 12.6TS OPENB   | EUR              | 5,1300     | 5,1300     | 5,1300    |           |             | 5,1300      |              | 5,0800      | 15.000   | 5,1800    | 15.000   |
| Certificate     | NL0011077490           | EON 16.3TS OPENB   | EUR              | 0,6700     | 0,6700     | 0,6700    |           |             | 0,6700      |              | 0,6700      | 150.000  | 1,8000    | 130      |
| Certificate     | DE000CE6E5P9           | EON 8.29TL OPENZ   | EUR              | 0,3300     | 0,3300     | 0,2750    | 330,0000  | 1           | 0,2750      | 1000         | 0,2600      | 8.000    | 0,2900    | 8.000    |
| Certificate     | DE000CE6CX55           | EON 6.103TL OPENZ  | EUR              | 2,4450     | 2,4450     | 2,4450    |           |             | 2,4450      |              | 2,4300      | 8.000    | 2,4600    | 8.000    |
| Certificate     | DE000CE6CXP4           | EON 6.802TL OPENZ  | EUR              | 1,7450     | 1,7450     | 1,7450    |           |             | 1,7450      |              | 1,7300      | 8.000    | 1,7600    | 8.000    |
| Certificate     | DE000CE6DFJ2           | EON 7.497TL OPENZ  | EUR              | 1,0550     | 1,0550     | 1,0550    |           |             | 1,0550      |              | 1,0400      | 8.000    | 1,0700    | 8.000    |
| Certificate     | NL0012540488           | ERIC5 48.1TL OPENH | EUR              | 1,2400     | 1,2400     | 1,2200    |           |             | 1,2200      |              | 1,2000      | 10.000   | 1,2300    | 10.000   |
| Certificate     | NL0012555825           | ERIC5 56.1TL OPENH | EUR              |            |            |           |           |             |             |              |             |          |           |          |
| Certificate     | NL0012178875           | ERIC5 77.5TS OPENH | EUR              | 3,1200     | 3,1200     | 3,1200    |           |             | 3,1200      |              | 3,1000      | 10.000   | 3,1300    | 10.000   |
| Certificate     | NL0012199251           | ERIC5 77.6TS OPENH | EUR              | 3,1300     | 3,1300     | 3,1300    |           |             | 3,1300      |              | 3,1100      | 10.000   | 3,1400    | 10.000   |
| Certificate     | NL0012432082           | ERIC524.37TL OPENH | EUR              | 3,4400     | 3,4400     | 3,4300    |           |             | 3,4300      |              | 3,4100      | 10.000   | 3,4400    | 10.000   |
| Certificate     | NL0011600705           | ERIC532.88TL OPENH | EUR              | 2,6500     | 2,6500     | 2,6400    |           |             | 2,6400      |              | 2,6200      | 10.000   | 2,6500    | 10.000   |
| Certificate     | DE000CE6EHY5           | ERIC536.97TL OPENZ | EUR              |            |            |           |           |             |             |              |             |          |           |          |
| Certificate     | NL0011989363           | ERIC540.07TL OPENH | EUR              | 1,9800     | 1,9800     | 1,9700    |           |             | 1,9700      |              | 1,9500      | 10.000   | 1,9800    | 10.000   |
| Certificate     | DE000CE6DZM4           | ERIC541.96TL OPENZ | EUR              |            |            |           |           |             |             |              |             |          |           |          |
| Certificate     | NL0011989355           | ERIC542.11TL OPENH | EUR              | 1,7900     | 1,7900     | 1,7800    |           |             | 1,7800      |              | 1,7600      | 10.000   | 1,7900    | 10.000   |
| Certificate     | NL0012520415           | ERIC544.35TL OPENH | EUR              | 1,5800     | 1,5800     | 1,5700    |           |             | 1,5700      |              | 1,5500      | 10.000   | 1,5800    | 10.000   |
| Certificate     | DE000CE6F5P8           | ERIC547.95TL OPENZ | EUR              | 0,8700     | 0,8700     | 0,8700    | 2175,0000 | 1           | 0,8700      | 2500         |             |          |           |          |
| Certificate     | DE000CV4ZMN7           | ERIC553.92TL OPENZ | EUR              |            |            |           |           |             |             |              |             |          |           |          |
| Certificate     | NL0012432074           | ERIC559.59TS OPENH | EUR              | 1,0900     | 1,0900     | 1,0900    |           |             | 1,0900      |              | 1,0700      | 10.000   | 1,1000    | 10.000   |
| Certificate     | NL0012523872           | ERIC563.64TS OPENH | EUR              | 1,5500     | 1,5500     | 1,5500    |           |             | 1,5500      |              | 1,5300      | 10.000   | 1,5600    | 10.000   |
| Certificate     | NL0011728738           | ERIC569.09TS OPENH | EUR              | 2,1600     | 2,1700     | 2,1600    |           |             | 2,1700      |              | 2,1500      | 10.000   | 2,1800    | 10.000   |
| Certificate     | NL0011408760           | ERIC580.82TS OPENH | EUR              | 3,4900     | 3,5000     | 3,4900    |           |             | 3,5000      |              | 3,4800      | 10.000   | 3,5100    | 10.000   |
| Certificate     | NL0012052484           | ERIC580.93TS OPENH | EUR              | 3,5100     | 3,5100     | 3,5100    |           |             | 3,5100      |              | 3,4900      | 10.000   | 3,5200    | 10.000   |
| Certificate     | DE000CE6CFX5           | Esc1 LEVOPENZ      | EUR              | 17,8900    | 17,8900    | 17,8900   |           |             | 17,8900     |              | 17,8600     | 50.000   | 17,9100   | 50.000   |
| Certificate     | DE000CE6CFY3           | Esc1 LEVOPENZ      | EUR              | 35,4600    | 35,4600    | 35,4600   |           |             | 35,4600     |              | 35,3600     | 10.000   | 35,5600   | 10.000   |
| Certificate     | DE000CE6CFW7           | Esc1 LEVOPENZ      | EUR              | 9,6200     | 9,6200     | 9,6200    |           |             | 9,6200      |              | 9,6100      | 200.000  | 9,6200    | 200.000  |
| Certificate     | DE000CE6CFZ0           | Esc1 SHROPENZ      | EUR              | 3,2060     | 3,2060     | 3,2060    |           |             | 3,2060      |              | 3,2020      | 200.000  | 3,2100    | 200.000  |
| Certificate     | DE000CE6CG07           | Esc1 SHROPENZ      | EUR              | 1,1390     | 1,1390     | 1,1390    |           |             | 1,1390      |              | 1,1360      | 200.000  | 1,1420    | 199.725  |
| Certificate     | NL0011445630           | ESILO 125.TS OPENB | EUR              | 20,8600    | 20,8600    | 20,8600   |           |             | 20,8600     |              | 20,8100     | 1.500    | 20,9100   | 1.500    |
| Certificate     | DE000CV4YYI2           | ESILO102.5TL OPENZ | EUR              | 0,6000     | 0,6000     | 0,6000    |           |             | 0,6000      |              | 0,5800      | 9.000    | 0,6200    | 9.000    |
| Certificate     | NL0012503759           | ESILO102.9TL OPENB | EUR              | 18,4700    | 18,4700    | 18,4700   |           |             | 18,4700     |              | 18,4200     | 1.500    | 18,5200   | 1.500    |
| Certificate     | NL0012692693           | ESILO107.8TL OPENB | EUR              | 13,9000    | 13,9000    | 13,9000   |           |             | 13,9000     |              | 13,8500     | 1.500    | 13,9500   | 1.500    |
| Certificate     | NL0012676068           | ESILO115.2TS OPENB | EUR              |            |            |           |           |             |             |              |             |          |           |          |
| Certificate     | NL0012696140           | ESILO135.1TS OPENB | EUR              | 31,8200    | 31,8200    | 31,8200   |           |             | 31,8200     |              | 31,7700     | 1.500    | 31,8700   | 1.500    |
| Certificate     | NL0009865906           | ESILO47.97TL OPENB | EUR              | 6,9600     | 6,9600     | 6,9600    |           |             | 6,9600      |              | 6,9500      | 15.000   | 6,9600    | 8.981    |
| Certificate     | NL0010913299           | ESILO87.79TL OPENB | EUR              | 32,4800    | 32,4800    | 32,4800   |           |             | 32,4800     |              | 32,4300     | 1.500    | 32,5300   | 1.500    |
| Certificate     | DE000CV4YXH9           | ESILO90.45TL OPENZ | EUR              | 1,2000     | 1,2000     | 1,2000    |           |             | 1,2000      |              | 1,1800      | 9.000    | 1,2200    | 9.000    |
| Certificate     | NL0012039440           | ESILO97.87TL OPENB | EUR              | 23,1000    | 23,1000    | 23,1000   |           |             | 23,1000     |              | 23,0500     | 1.500    | 23,1500   | 1.500    |
| Certificate     | NL0012146047           | ESTX DIS1218Z      | EUR              | 34,2600    | 34,2600    | 34,2600   |           |             | 34,2600     |              | 34,2400     | 5.000    | 34,2800   | 5.000    |
| Certificate     | NL0012146039           | ESTX DIS1218Z      | EUR              | 32,9900    | 32,9900    | 32,9900   |           |             | 32,9900     |              | 32,9700     | 5.000    | 33,0100   | 5.000    |
| Certificate     | NL0012146021           | ESTX DIS1218Z      | EUR              | 31,0000    | 31,0000    | 31,0000   |           |             | 31,0000     |              | 30,9800     | 5.000    | 31,0200   | 5.000    |
| Certificate     | XS0695424175           | ESTX ILC1121G      | EUR              | 152,2900   | 152,2900   | 152,2900  |           |             | 152,2900    |              | 152,2900    | 1.000    |           |          |
| Certificate     | FR0013090727           | ESTX PI 0126M      | EUR              |            |            |           |           |             |             |              |             |          |           |          |
| Certificate     | FR0012239325           | ESTX PI 1020M      | EUR              |            |            |           |           |             |             |              | 106303,0000 | 1        |           |          |
| Certificate     | DE0006075302           | ESTX PI OPENN      | EUR              | 32,0700    | 32,0700    | 32,0700   |           |             | 32,0700     |              |             |          |           |          |
| Certificate     | DE0005437453           | ESTX PI OPENN      | EUR              | 36,1400    | 36,1400    | 36,1400   |           |             | 36,1400     |              |             |          |           |          |
| Certificate     | CH0025954865           | ESTX PI OPENU      | EUR              |            |            |           |           |             |             |              |             |          | 35,0000   | 30       |
| Certificate     | XS1346712893           | ESTX STN0119B      | EUR              | 103,6000   | 103,6000   | 103,6000  |           |             | 103,6000    |              | 103,1000    | 100.000  | 104,1000  | 100.000  |
| Certificate     | XS1237165821           | ESTX STN0124K      | EUR              |            |            |           |           |             |             |              | 117,1700    | 500.000  |           |          |
| Certificate     | XS1178108525           | ESTX STN0218B      | EUR              | 106,0000   | 106,0000   | 106,0000  |           |             | 106,0000    |              | 105,5000    | 100.000  | 106,5000  | 100.000  |
| Certificate     | XS1185155105           | ESTX STN0220B      | EUR              | 106,5000   | 106,5000   | 106,5000  |           |             | 106,5000    |              | 106,0000    | 50.000   | 107,0000  | 50.000   |
| Certificate     | DE000UBS3VL8           | ESTX STN0220U      | EUR              |            |            |           |           |             |             |              |             |          | 130,0000  | 100.000  |
| Certificate     | XS1144640668           | ESTX STN0221K      | EUR              |            |            |           |           |             |             |              |             |          |           |          |
| Certificate     | XS1194403868           | ESTX STN0320B      | EUR              | 122,7000   | 122,7000   | 122,7000  |           |             | 122,7000    |              | 122,2000    | 100.000  | 123,2000  | 100.000  |
| Certificate     | NL0011218649           | ESTX STN0320V      | EUR              | 113,6500   | 113,6500   | 113,6500  |           |             | 113,6500    |              | 113,4000    | 50.000   | 113,9000  | 50.000   |
| Certificate     | NL0011218706           | ESTX STN0324V      | EUR              |            |            |           |           |             |             |              | 104,0500    | 50.000   |           |          |
| Certificate     | XS1216541729           | ESTX STN0418B      | EUR              | 105,0500   | 105,0500   | 105,0500  |           |             | 105,0500    |              | 104,6000    | 100.000  | 105,5000  | 100.000  |
| Certificate     | DE000UBS5VL3           | ESTX STN0421U      | EUR              |            |            |           |           |             |             |              | 127,9000    | 50.000   |           |          |
| Certificate     | FR0013139227           | ESTX STN0423K      | EUR              |            |            |           |           |             |             |              | 104,5400    | 500.000  |           |          |
| Certificate     | XS0877184845           | ESTX STN0518B      | EUR              | 141,3000   | 141,3000   | 141,3000  |           |             | 141,3000    |              | 141,3000    | 100.000  |           |          |
| Certificate     | XS1236606171           | ESTX STN0520B      | EUR              |            |            |           |           |             |             |              |             |          |           |          |
| Certificate     | DE000UBS7VL9           | ESTX STN0522U      | EUR              |            |            |           |           |             |             |              | 102,1500    | 50.000   |           |          |
| Certificate     | NL0012247753           | ESTX STN0522V      | EUR              | 102,3000   | 102,3000   | 102,3000  |           |             | 102,3000    |              | 102,0500    | 70.000   | 102,5500  | 50.000   |
| Certificate     | XS1193877286           | ESTX STN0523K      | EUR              |            |            |           |           |             |             |              | 114,8600    | 500.000  |           |          |
| Certificate     | XS1280104677           | ESTX STN0524K      | EUR              |            |            |           |           |             |             |              | 108,3900    | 500.000  |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | XS1000998887              | ESTX STN0620K     | EUR              |            |            |           |            |             |             |              | 101,4400  | 500.000  |           |          |
| Certificate     | NL0011218862              | ESTX STN0621V     | EUR              | 107,8500   | 107,8500   | 107,8500  |            |             | 107,8500    |              | 107,6000  | 50.000   | 108,1000  | 50.000   |
| Certificate     | XS1621351474              | ESTX STN0622B     | EUR              | 103,6000   | 103,7000   | 102,6000  | 17616,0000 | 3           | 102,6000    | 17000        | 102,1000  | 100.000  | 103,1000  | 100.000  |
| Certificate     | NL0011218854              | ESTX STN0622V     | EUR              | 106,6000   | 106,6000   | 106,6000  |            |             | 106,6000    |              | 106,3500  | 50.000   | 106,8500  | 50.000   |
| Certificate     | NL0011218847              | ESTX STN0623V     | EUR              |            |            |           |            |             |             |              | 105,2000  | 50.000   | 105,7000  | 50.000   |
| Certificate     | NL0011219001              | ESTX STN0718V     | EUR              |            |            |           |            |             |             |              | 116,7000  | 50.000   | 117,2000  | 50.000   |
| Certificate     | XS1261825209              | ESTX STN0720B     | EUR              | 114,1000   | 114,1000   | 114,1000  |            |             | 114,1000    |              | 114,5000  | 25.000   | 120,0000  | 8.000    |
| Certificate     | NL0012248066              | ESTX STN0721V     | EUR              | 105,2500   | 105,2500   | 105,2500  |            |             | 105,2500    |              | 105,0000  | 50.000   | 105,5000  | 50.000   |
| Certificate     | XS1193715031              | ESTX STN0722K     | EUR              |            |            |           |            |             |             |              | 110,2600  | 500.000  |           |          |
| Certificate     | NL0011218045              | ESTX STN0722V     | EUR              | 103,3000   | 103,3000   | 103,3000  |            |             | 103,3000    |              | 103,0500  | 50.000   | 103,5500  | 50.000   |
| Certificate     | XS1688382123              | ESTX STN0920B     | EUR              | 100,7000   | 100,7000   | 100,7000  |            |             | 100,7000    |              | 100,2000  | 100.000  | 101,2000  | 100.000  |
| Certificate     | XS1289114990              | ESTX STN0924K     | EUR              |            |            |           |            |             |             |              | 107,0400  | 500.000  |           |          |
| Certificate     | NL0011218342              | ESTX STN1019V     | EUR              | 106,5000   | 106,5000   | 106,5000  |            |             | 106,5000    |              | 106,2500  | 50.000   | 106,7500  | 50.000   |
| Certificate     | XS1120476467              | ESTX STN1119B     | EUR              | 121,4500   | 121,4500   | 121,4500  |            |             | 121,4500    |              | 120,9500  | 50.000   | 121,9500  | 50.000   |
| Certificate     | XS1093363197              | ESTX STN1119K     | EUR              |            |            |           |            |             |             |              | 103,4800  | 500.000  |           |          |
| Certificate     | DE000UB54VL6              | ESTX STN1120U     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0010871810              | ESTX STN1120V     | EUR              | 114,6000   | 114,6000   | 114,6000  |            |             | 114,6000    |              | 114,3500  | 50.000   | 114,8500  | 50.000   |
| Certificate     | NL0011219324              | ESTX STN1121V     | EUR              |            |            |           |            |             |             |              | 107,5000  | 45.000   |           |          |
| Certificate     | DE000UBS8VL7              | ESTX STN1122U     | EUR              |            |            |           |            |             |             |              | 101,9000  | 25.000   |           |          |
| Certificate     | DE000UBS9VL5              | ESTX STN1122U     | EUR              |            |            |           |            |             |             |              | 101,0500  | 50.000   |           |          |
| Certificate     | XS0708791404              | ESTX STN1218K     | EUR              |            |            |           |            |             |             |              | 152,9600  | 500.000  |           |          |
| Certificate     | XS1266690541              | ESTX STN1220S     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | XS1573878474              | ESTX 9STN0722H    | EUR              | 103,7600   | 103,7600   | 103,7600  |            |             | 103,7600    |              | 103,2600  | 200.000  | 104,2600  | 200.000  |
| Certificate     | NL0012236400              | ESTX 38BON0619Z   | EUR              | 36,0200    | 36,0200    | 36,0200   |            |             | 36,0200     |              | 36,0000   | 10.000   | 36,0300   | 9.460    |
| Certificate     | NL0012236384              | ESTX 38BON1218Z   | EUR              | 36,2200    | 36,2200    | 36,2200   |            |             | 36,2200     |              | 36,1400   | 10.000   | 36,3000   | 10.000   |
| Certificate     | DE000CB9S2X6              | ESTX 100TWI0618Z  | EUR              | 121,2600   | 121,2600   | 121,2600  |            |             | 121,2600    |              | 121,0100  | 1.000    | 121,5100  | 1.000    |
| Certificate     | NL0012236129              | ESTX 100TWI1218Z  | EUR              | 103,3000   | 103,3000   | 103,3000  |            |             | 103,3000    |              | 103,0400  | 5.000    | 103,5500  | 5.000    |
| Certificate     | NL0006471989              | ESTX 910TL OPENB  | EUR              | 27,3500    | 27,3500    | 27,3500   |            |             | 27,3500     |              | 27,3400   | 50.000   | 27,3600   | 46.265   |
| Certificate     | NL0006467466              | ESTX 1110TL OPENB | EUR              | 25,3200    | 25,3200    | 25,3200   |            |             | 25,3200     |              | 25,3100   | 50.000   | 25,3300   | 28.249   |
| Certificate     | NL0009069921              | ESTX 1340TL OPENB | EUR              | 23,1500    | 23,1500    | 23,1500   |            |             | 23,1500     |              | 23,1400   | 50.000   | 23,1600   | 32.750   |
| Certificate     | NL000998277               | ESTX 1670TL OPENB | EUR              | 19,9200    | 19,9200    | 19,9200   |            |             | 19,9200     |              | 19,9100   | 50.000   | 19,9300   | 48.759   |
| Certificate     | NL0010126538              | ESTX 1780TL OPENB | EUR              | 18,8200    | 18,8200    | 18,8200   |            |             | 18,8200     |              | 18,8100   | 50.000   | 18,8300   | 44.514   |
| Certificate     | NL0011595590              | ESTX 1826TRLOPENH | EUR              | 17,8300    | 17,8300    | 17,8300   |            |             | 17,8300     |              | 17,8200   | 100.000  | 17,8300   | 100.000  |
| Certificate     | NL0011596424              | ESTX 1860TL OPENH | EUR              | 18,0800    | 18,0800    | 18,0800   |            |             | 18,0800     |              | 18,0700   | 50.000   | 18,0800   | 50.000   |
| Certificate     | DE000CX00542              | ESTX 1903TL OPENC | EUR              | 17,9100    | 17,9100    | 17,9100   |            |             | 17,9100     |              | 17,9000   | 111.700  | 17,9200   | 111.600  |
| Certificate     | NL0010131686              | ESTX 2010TL OPENB | EUR              | 16,6100    | 16,6100    | 16,6100   |            |             | 16,6100     |              | 16,6000   | 50.000   | 16,6200   | 46.999   |
| Certificate     | DE000CN6JFW1              | ESTX 2017TL OPENZ | EUR              | 16,1900    | 16,1900    | 16,1900   |            |             | 16,1900     |              | 16,1800   | 40.000   | 16,1900   | 40.000   |
| Certificate     | NL0010134128              | ESTX 2110TL OPENB | EUR              | 15,6300    | 15,6300    | 15,6300   |            |             | 15,6300     |              | 15,6200   | 50.000   | 15,6400   | 48.000   |
| Certificate     | NL0011602073              | ESTX 2110TL OPENH | EUR              | 15,6300    | 15,6300    | 15,6300   |            |             | 15,6300     |              | 15,6200   | 50.000   | 15,6300   | 50.000   |
| Certificate     | DE000CN6JQD8              | ESTX 2117TL OPENZ | EUR              | 14,9900    | 14,9900    | 14,9900   |            |             | 14,9900     |              | 14,9800   | 40.000   | 14,9900   | 40.000   |
| Certificate     | DE000CT9JA76              | ESTX 2145TL OPENC | EUR              | 15,3300    | 15,3300    | 15,3300   |            |             | 15,3300     |              | 15,3200   | 130.500  | 15,3400   | 130.300  |
| Certificate     | NL0011600499              | ESTX 2160TL OPENH | EUR              | 15,2200    | 15,2200    | 15,2200   |            |             | 15,2200     |              | 15,2100   | 50.000   | 15,2200   | 50.000   |
| Certificate     | DE000CN6JQCO              | ESTX 2168TL OPENZ | EUR              | 14,4700    | 14,4700    | 14,4700   |            |             | 14,4700     |              | 14,4600   | 40.000   | 14,4700   | 40.000   |
| Certificate     | NL0010890109              | ESTX 2190TL OPENB | EUR              | 14,8800    | 14,8800    | 14,8800   |            |             | 14,8800     |              | 14,8700   | 50.000   | 14,8900   | 50.000   |
| Certificate     | NL0011600812              | ESTX 2202TRLOPENH | EUR              | 14,0800    | 14,0800    | 14,0800   |            |             | 14,0800     |              | 14,0700   | 100.000  | 14,0800   | 100.000  |
| Certificate     | NL0010253605              | ESTX 2220TL OPENB | EUR              | 14,5500    | 14,5500    | 14,5500   |            |             | 14,5500     |              | 14,5400   | 50.000   | 14,5600   | 45.246   |
| Certificate     | DE000CN6JJC5              | ESTX 2221TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CZ2FL97              | ESTX 2223TL OPENZ | EUR              | 14,1500    | 14,1500    | 14,1500   |            |             | 14,1500     |              | 14,1400   | 40.000   | 14,1500   | 40.000   |
| Certificate     | NL0011596390              | ESTX 2230TL OPENH | EUR              | 14,4700    | 14,4700    | 14,4700   |            |             | 14,4700     |              | 14,4600   | 50.000   | 14,4700   | 50.000   |
| Certificate     | NL0011595582              | ESTX 2248TRLOPENH | EUR              | 13,6100    | 13,6100    | 13,6100   |            |             | 13,6100     |              | 13,6000   | 100.000  | 13,6100   | 100.000  |
| Certificate     | NL0011596382              | ESTX 2270TL OPENH | EUR              | 14,0600    | 14,0600    | 14,0600   |            |             | 14,0600     |              | 14,0500   | 50.000   | 14,0600   | 50.000   |
| Certificate     | DE000CN6HUC6              | ESTX 2273TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011035787              | ESTX 2320TL OPENH | EUR              | 13,5900    | 13,5900    | 13,5900   |            |             | 13,5900     |              | 13,5800   | 50.000   | 13,5900   | 50.000   |
| Certificate     | DE000CN6HN83              | ESTX 2325TL OPENZ | EUR              | 12,9100    | 12,9100    | 12,9100   |            |             | 12,9100     |              | 12,9000   | 40.000   | 12,9100   | 40.000   |
| Certificate     | NL0010443040              | ESTX 2330TL OPENB | EUR              | 13,5000    | 13,5000    | 13,5000   |            |             | 13,5000     |              | 13,4900   | 50.000   | 13,5100   | 50.000   |
| Certificate     | NL0011595574              | ESTX 2333TRLOPENH | EUR              | 12,7600    | 12,7600    | 12,7600   |            |             | 12,7600     |              | 12,7500   | 100.000  | 12,7600   | 100.000  |
| Certificate     | DE000CZ7DLC8              | ESTX 2335TL OPENZ | EUR              | 13,0500    | 13,0500    | 13,0500   |            |             | 13,0500     |              | 13,0400   | 40.000   | 13,0500   | 40.000   |
| Certificate     | NL0011646815              | ESTX 2337BL OPENB | EUR              | 12,9400    | 12,9400    | 12,9400   |            |             | 12,9400     |              | 12,9300   | 20.000   | 12,9500   | 46.999   |
| Certificate     | NL0011602065              | ESTX 2360TL OPENH | EUR              | 13,2200    | 13,2200    | 13,2200   |            |             | 13,2200     |              | 13,2100   | 50.000   | 13,2200   | 50.000   |
| Certificate     | NL0011594882              | ESTX 2375TRLOPENH | EUR              | 12,3500    | 12,3500    | 12,3500   |            |             | 12,3500     |              | 12,3400   | 100.000  | 12,3500   | 100.000  |
| Certificate     | DE000CN6HNA5              | ESTX 2377TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011602057              | ESTX 2380TL OPENH | EUR              | 13,0200    | 13,0200    | 13,0200   |            |             | 13,0200     |              | 13,0100   | 50.000   | 13,0200   | 50.000   |
| Certificate     | NL0010890125              | ESTX 2400TL OPENB | EUR              | 12,8700    | 12,8700    | 12,8700   |            |             | 12,8700     |              | 12,8600   | 50.000   | 12,8800   | 50.000   |
| Certificate     | NL0011602040              | ESTX 2400TL OPENH | EUR              | 12,8200    | 12,8200    | 12,8200   |            |             | 12,8200     |              | 12,8100   | 50.000   | 12,8200   | 50.000   |
| Certificate     | DE000CX0J7Z5              | ESTX 2412TL OPENC | EUR              | 12,8300    | 12,8300    | 12,8300   |            |             | 12,8300     |              | 12,8200   | 156.000  | 12,8400   | 155.700  |
| Certificate     | DE000CX0H6K1              | ESTX 2418TL OPENC | EUR              | 12,5800    | 12,5800    | 12,5800   |            |             | 12,5800     |              | 12,5700   | 159.100  | 12,5900   | 158.800  |
| Certificate     | DE000CN6HN95              | ESTX 2429TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011035779              | ESTX 2430TL OPENH | EUR              | 12,5700    | 12,5700    | 12,5700   |            |             | 12,5700     |              | 12,5600   | 50.000   | 12,5700   | 50.000   |
| Certificate     | NL0011054077              | ESTX 2430TRLOPENH | EUR              | 11,8000    | 11,8000    | 11,8000   |            |             | 11,8000     |              | 11,7900   | 100.000  | 11,8000   | 100.000  |
| Certificate     | NL0010445698              | ESTX 2440TL OPENB | EUR              | 12,4200    | 12,4200    | 12,4200   |            |             | 12,4200     |              | 12,4100   | 50.000   | 12,4300   | 50.000   |
| Certificate     | NL0011601653              | ESTX 2453TRLOPENH | EUR              | 11,5700    | 11,5700    | 11,5700   |            |             | 11,5700     |              | 11,5600   | 100.000  | 11,5700   | 100.000  |
| Certificate     | NL0011600390              | ESTX 2460TL OPENH | EUR              | 12,2200    | 12,2200    | 12,2200   |            |             | 12,2200     |              | 12,2100   | 50.000   | 12,2200   | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011600804              | ESTX 2476TRLOPENH | EUR              | 11,3400    | 11,3400    | 11,3400   |          |             | 11,3400     |              | 11,3300   | 100.000  | 11,3400   | 100.000  |
| Certificate     | DE000CR4JJG6              | ESTX 2479TL OPENZ | EUR              | 11,3700    | 11,3700    | 11,3700   |          |             | 11,3700     |              | 11,3600   | 40.000   | 11,3700   | 40.000   |
| Certificate     | NL0011596374              | ESTX 2480TL OPENH | EUR              | 12,0600    | 12,0600    | 12,0600   |          |             | 12,0600     |              | 12,0500   | 50.000   | 12,0600   | 50.000   |
| Certificate     | NL0010890133              | ESTX 2500TL OPENB | EUR              | 11,8100    | 11,8100    | 11,8100   |          |             | 11,8100     |              | 11,8000   | 50.000   | 11,8200   | 50.000   |
| Certificate     | NL0011594874              | ESTX 2502TRLOPENH | EUR              | 11,0700    | 11,0700    | 11,0700   |          |             | 11,0700     |              | 11,0600   | 100.000  | 11,0700   | 100.000  |
| Certificate     | NL0011600382              | ESTX 2510TL OPENH | EUR              | 11,8200    | 11,8200    | 11,8200   |          |             | 11,8200     |              | 11,8100   | 50.000   | 11,8200   | 50.000   |
| Certificate     | DE000CX0JY53              | ESTX 2515TL OPENC | EUR              | 11,8000    | 11,8000    | 11,8000   |          |             | 11,8000     |              | 11,7900   | 169.600  | 11,8100   | 169.300  |
| Certificate     | DE000CX0JXJ2              | ESTX 2522TL OPENC | EUR              | 11,5300    | 11,5300    | 11,5300   |          |             | 11,5300     |              | 11,5200   | 173.600  | 11,5400   | 173.300  |
| Certificate     | NL0011035761              | ESTX 2530TL OPENH | EUR              | 11,5400    | 11,5400    | 11,5400   |          |             | 11,5400     |              | 11,5300   | 50.000   | 11,5400   | 50.000   |
| Certificate     | DE000CN6HK23              | ESTX 2536TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011594866              | ESTX 2545TRLOPENH | EUR              | 10,6500    | 10,6500    | 10,6500   |          |             | 10,6500     |              | 10,6400   | 100.000  | 10,6500   | 100.000  |
| Certificate     | DE000CZ7DL06              | ESTX 2550TL OPENZ | EUR              | 10,9200    | 10,9200    | 10,9200   |          |             | 10,9200     |              | 10,9100   | 40.000   | 10,9200   | 40.000   |
| Certificate     | NL0011602669              | ESTX 2570TL OPENH | EUR              | 11,2200    | 11,2200    | 11,2200   |          |             | 11,2200     |              | 11,2100   | 50.000   | 11,2200   | 50.000   |
| Certificate     | DE000CX01WK4              | ESTX 2581TL OPENC | EUR              | 11,1400    | 11,1400    | 11,1400   |          |             | 11,1400     |              | 11,1300   | 179.600  | 11,1500   | 179.300  |
| Certificate     | DE000CR1J4W0              | ESTX 2585TL OPENZ | EUR              | 10,3100    | 10,3100    | 10,3100   |          |             | 10,3100     |              | 10,3000   | 40.000   | 10,3100   | 40.000   |
| Certificate     | NL0011594858              | ESTX 2586TRLOPENH | EUR              | 10,2400    | 10,2400    | 10,2400   |          |             | 10,2400     |              | 10,2300   | 100.000  | 10,2400   | 100.000  |
| Certificate     | DE000CX01WC1              | ESTX 2587TL OPENC | EUR              | 10,8700    | 10,8700    | 10,8700   |          |             | 10,8700     |              | 10,8600   | 184.100  | 10,8800   | 183.800  |
| Certificate     | NL0011602651              | ESTX 2590TL OPENH | EUR              | 11,0200    | 11,0200    | 11,0200   |          |             | 11,0200     |              | 11,0100   | 50.000   | 11,0200   | 50.000   |
| Certificate     | NL0011900279              | ESTX 2610TL OPENB | EUR              | 10,7700    | 10,7700    | 10,7700   |          |             | 10,7700     |              | 10,7600   | 50.000   | 10,7800   | 50.000   |
| Certificate     | NL0011603121              | ESTX 2610TL OPENH | EUR              | 10,8200    | 10,8200    | 10,8200   |          |             | 10,8200     |              | 10,8100   | 50.000   | 10,8200   | 50.000   |
| Certificate     | NL0011602735              | ESTX 2622TRLOPENH | EUR              | 9,8800     | 9,8800     | 9,8800    |          |             | 9,8800      |              | 9,8700    | 100.000  | 9,8800    | 100.000  |
| Certificate     | NL0011891957              | ESTX 2630TL OPENH | EUR              | 10,6200    | 10,6200    | 10,6200   |          |             | 10,6200     |              | 10,6100   | 50.000   | 10,6200   | 50.000   |
| Certificate     | DE000CN6JSD4              | ESTX 2638TL OPENZ | EUR              | 9,7800     | 9,7800     | 9,7800    |          |             | 9,7800      |              | 9,7700    | 40.000   | 9,7800    | 40.000   |
| Certificate     | NL0011602727              | ESTX 2642TRLOPENH | EUR              | 9,6700     | 9,6700     | 9,6700    |          |             | 9,6700      |              | 9,6600    | 100.000  | 9,6700    | 100.000  |
| Certificate     | NL0011891940              | ESTX 2650TL OPENH | EUR              | 10,4200    | 10,4200    | 10,4200   |          |             | 10,4200     |              | 10,4100   | 50.000   | 10,4200   | 50.000   |
| Certificate     | NL0011648944              | ESTX 2654BL OPENB | EUR              | 9,7800     | 9,7800     | 9,7800    |          |             | 9,7800      |              | 9,7700    | 50.000   | 9,7900    | 49.949   |
| Certificate     | NL0011603600              | ESTX 2663TRLOPENH | EUR              | 9,4700     | 9,4700     | 9,4700    |          |             | 9,4700      |              | 9,4600    | 100.000  | 9,4700    | 100.000  |
| Certificate     | NL0011891932              | ESTX 2670TL OPENH | EUR              | 10,2200    | 10,2200    | 10,2200   |          |             | 10,2200     |              | 10,2100   | 50.000   | 10,2200   | 50.000   |
| Certificate     | DE000CD61SE1              | ESTX 2689TL OPENZ | EUR              | 9,2700     | 9,2700     | 9,2700    |          |             | 9,2700      |              | 9,2600    | 40.000   | 9,2700    | 40.000   |
| Certificate     | NL0011891775              | ESTX 2689TRLOPENH | EUR              | 9,2000     | 9,2000     | 9,2000    |          |             | 9,2000      |              | 9,1900    | 100.000  | 9,2000    | 100.000  |
| Certificate     | NL0011892781              | ESTX 2690TL OPENH | EUR              | 10,0300    | 10,0300    | 10,0300   |          |             | 10,0300     |              | 10,0200   | 50.000   | 10,0300   | 50.000   |
| Certificate     | NL0011896428              | ESTX 2710TL OPENH | EUR              | 9,8200     | 9,8200     | 9,8200    |          |             | 9,8200      |              | 9,8100    | 50.000   | 9,8200    | 50.000   |
| Certificate     | NL0011891767              | ESTX 2710TRLOPENH | EUR              | 9,0000     | 9,0000     | 9,0000    |          |             | 9,0000      |              | 8,9900    | 100.000  | 9,0000    | 100.000  |
| Certificate     | NL0011907100              | ESTX 2720TL OPENB | EUR              | 9,7700     | 9,7700     | 9,7700    |          |             | 9,7700      |              | 9,7600    | 50.000   | 9,7800    | 50.000   |
| Certificate     | NL0011926605              | ESTX 2730TL OPENH | EUR              | 9,6100     | 9,6100     | 9,6100    |          |             | 9,6100      |              | 9,6000    | 50.000   | 9,6100    | 50.000   |
| Certificate     | NL0011892575              | ESTX 2730TRLOPENH | EUR              | 8,8000     | 8,8000     | 8,8000    |          |             | 8,8000      |              | 8,7900    | 100.000  | 8,8000    | 100.000  |
| Certificate     | DE000CD61U21              | ESTX 2740TL OPENZ | EUR              | 8,7600     | 8,7600     | 8,7600    |          |             | 8,7600      |              | 8,7500    | 40.000   | 8,7600    | 40.000   |
| Certificate     | NL0011926597              | ESTX 2750TL OPENH | EUR              | 9,4200     | 9,4200     | 9,4200    |          |             | 9,4200      |              | 9,4100    | 50.000   | 9,4200    | 50.000   |
| Certificate     | DE000CD61T81              | ESTX 2756TL OPENZ | EUR              | 8,8800     | 8,8800     | 8,8800    |          |             | 8,8800      |              | 8,8700    | 40.000   | 8,8800    | 40.000   |
| Certificate     | NL0011931076              | ESTX 2764TRLOPENH | EUR              | 8,4600     | 8,4600     | 8,4600    |          |             | 8,4600      |              | 8,4500    | 100.000  | 8,4600    | 100.000  |
| Certificate     | NL0011926589              | ESTX 2770TL OPENH | EUR              | 9,2100     | 9,2100     | 9,2100    |          |             | 9,2100      |              | 9,2000    | 50.000   | 9,2100    | 50.000   |
| Certificate     | NL0011896733              | ESTX 2773TRLOPENH | EUR              | 8,3600     | 8,3600     | 8,3600    |          |             | 8,3600      |              | 8,3500    | 100.000  | 8,3600    | 100.000  |
| Certificate     | DE000CX59C56              | ESTX 2785TL OPENC | EUR              | 9,1000     | 9,1000     | 9,1000    |          |             | 9,1000      |              | 9,0900    | 200.000  | 9,1100    | 200.000  |
| Certificate     | DE000CX0KZ56              | ESTX 2790TL OPENC | EUR              | 8,8200     | 8,8200     | 8,8200    |          |             | 8,8200      |              | 8,8100    | 200.000  | 8,8300    | 200.000  |
| Certificate     | NL0011927546              | ESTX 2790TL OPENH | EUR              | 9,0200     | 9,0200     | 9,0200    |          |             | 9,0200      |              | 9,0100    | 50.000   | 9,0200    | 50.000   |
| Certificate     | DE000CD626G3              | ESTX 2792TL OPENZ | EUR              | 8,2400     | 8,2400     | 8,2400    |          |             | 8,2400      |              | 8,2300    | 40.000   | 8,2400    | 40.000   |
| Certificate     | NL0011926324              | ESTX 2793TRLOPENH | EUR              | 8,1700     | 8,1700     | 8,1700    |          |             | 8,1700      |              | 8,1600    | 100.000  | 8,1700    | 100.000  |
| Certificate     | NL0011907951              | ESTX 2809BL OPENB | EUR              | 8,2300     | 8,2300     | 8,2300    |          |             | 8,2300      |              | 8,2200    | 50.000   | 8,2400    | 49.998   |
| Certificate     | NL0011927538              | ESTX 2810TL OPENH | EUR              | 8,8200     | 8,8200     | 8,8200    |          |             | 8,8200      |              | 8,8100    | 50.000   | 8,8200    | 50.000   |
| Certificate     | NL0011926316              | ESTX 2813TRLOPENH | EUR              | 7,9600     | 7,9600     | 7,9600    |          |             | 7,9600      |              | 7,9500    | 100.000  | 7,9600    | 100.000  |
| Certificate     | NL0011927520              | ESTX 2830TL OPENH | EUR              | 8,6300     | 8,6300     | 8,6300    |          |             | 8,6300      |              | 8,6200    | 50.000   | 8,6300    | 50.000   |
| Certificate     | NL0011927330              | ESTX 2835TRLOPENH | EUR              | 7,7400     | 7,7400     | 7,7400    |          |             | 7,7400      |              | 7,7300    | 100.000  | 7,7400    | 100.000  |
| Certificate     | DE000CD626H1              | ESTX 2843TL OPENZ | EUR              | 7,7300     | 7,7300     | 7,7300    |          |             | 7,7300      |              | 7,7200    | 40.000   | 7,7300    | 40.000   |
| Certificate     | DE000CX01880              | ESTX 2845TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX01854              | ESTX 2853TL OPENC | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011927322              | ESTX 2855TRLOPENH | EUR              | 7,5400     | 7,5400     | 7,5400    |          |             | 7,5400      |              | 7,5300    | 100.000  | 7,5400    | 100.000  |
| Certificate     | NL0011975586              | ESTX 2860TL OPENH | EUR              | 8,3600     | 8,3600     | 8,3600    |          |             | 8,3600      |              | 8,3500    | 50.000   | 8,3600    | 50.000   |
| Certificate     | NL0011927314              | ESTX 2875TRLOPENH | EUR              | 7,3500     | 7,3500     | 7,3500    |          |             | 7,3500      |              | 7,3400    | 100.000  | 7,3500    | 100.000  |
| Certificate     | DE000CX59C64              | ESTX 2887TL OPENC | EUR              | 8,0800     | 8,0800     | 8,0800    |          |             | 8,0800      |              | 8,0700    | 200.000  | 8,0900    | 200.000  |
| Certificate     | DE000CX59M21              | ESTX 2892TL OPENC | EUR              | 7,7900     | 7,7900     | 7,7900    |          |             | 7,7900      |              | 7,7800    | 200.000  | 7,8000    | 200.000  |
| Certificate     | DE000CD62JX8              | ESTX 2894TL OPENZ | EUR              | 7,2200     | 7,2200     | 7,2200    |          |             | 7,2200      |              | 7,2100    | 40.000   | 7,2200    | 40.000   |
| Certificate     | NL0011935069              | ESTX 2908TRLOPENH | EUR              | 7,0300     | 7,0300     | 7,0300    |          |             | 7,0300      |              | 7,0200    | 100.000  | 7,0300    | 100.000  |
| Certificate     | NL0012036933              | ESTX 2940TL OPENB | EUR              | 7,6200     | 7,6200     | 7,6200    |          |             | 7,6200      |              | 7,6100    | 50.000   | 7,6300    | 50.000   |
| Certificate     | DE000CD63M60              | ESTX 2948TL OPENZ | EUR              | 6,6800     | 6,6800     | 6,6800    |          |             | 6,6800      |              | 6,6700    | 40.000   | 6,6800    | 40.000   |
| Certificate     | NL0012048946              | ESTX 2950TL OPENH | EUR              | 7,4800     | 7,4800     | 7,4800    |          |             | 7,4800      |              | 7,4700    | 50.000   | 7,4800    | 50.000   |
| Certificate     | NL0012038608              | ESTX 2964BL OPENB | EUR              | 6,6900     | 6,6900     | 6,6900    |          |             | 6,6900      |              | 6,6800    | 50.000   | 6,7000    | 49.365   |
| Certificate     | DE000CD63N69              | ESTX 2964TL OPENZ | EUR              | 6,8300     | 6,8300     | 6,8300    |          |             | 6,8300      |              | 6,8200    | 40.000   | 6,8300    | 40.000   |
| Certificate     | NL0012049266              | ESTX 2989TRLOPENH | EUR              | 6,2300     | 6,2300     | 6,2300    |          |             | 6,2300      |              | 6,2200    | 100.000  | 6,2300    | 100.000  |
| Certificate     | DE000CX59W29              | ESTX 2990TL OPENC | EUR              | 7,0500     | 7,0500     | 7,0500    |          |             | 7,0500      |              | 7,0400    | 200.000  | 7,0600    | 200.000  |
| Certificate     | DE000CD63YM8              | ESTX 2998TL OPENZ | EUR              | 6,1800     | 6,1800     | 6,1800    |          |             | 6,1800      |              | 6,1700    | 40.000   | 6,1800    | 40.000   |
| Certificate     | NL0012049662              | ESTX 3000TL OPENH | EUR              | 6,9900     | 6,9900     | 6,9900    |          |             | 6,9900      |              | 6,9800    | 50.000   | 6,9900    | 50.000   |
| Certificate     | NL0012039697              | ESTX 3040TL OPENB | EUR              | 6,6300     | 6,6300     | 6,6300    |          |             | 6,6300      |              | 6,6200    | 50.000   | 6,6400    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD63YN6           | ESTX 3049TL OPENZ | EUR              | 5,6800     | 5,6800     | 5,6800    |           |             | 5,6800      |              | 5,6700    | 40.000   | 5,6800    | 40.000   |
| Certificate     | NL0012050926           | ESTX 3050TL OPENH | EUR              | 6,5000     | 6,5000     | 6,5000    |           |             | 6,5000      |              | 6,4900    | 50.000   | 6,5000    | 50.000   |
| Certificate     | DE000VN6Y7K3           | ESTX 3078TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y7C0           | ESTX 3080TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX59275           | ESTX 3091TL OPENC | EUR              | 6,0400     | 6,0400     | 6,0400    |           |             | 6,0400      |              | 6,0300    | 200.000  | 6,0500    | 200.000  |
| Certificate     | DE000CX59Y84           | ESTX 3092TL OPENC | EUR              | 5,7800     | 5,7800     | 5,7800    |           |             | 5,7800      |              | 5,7700    | 200.000  | 5,7900    | 200.000  |
| Certificate     | DE000CD64151           | ESTX 3098TL OPENZ | EUR              | 5,1800     | 5,1800     | 5,1800    |           |             | 5,1800      |              | 5,1700    | 40.000   | 5,1800    | 40.000   |
| Certificate     | DE000VN6Y7D8           | ESTX 3100TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012050793           | ESTX 3100TRLOPENH | EUR              | 5,1100     | 5,1100     | 5,1100    |           |             | 5,1100      |              | 5,1000    | 100.000  | 5,1100    | 100.000  |
| Certificate     | DE000VN6Y7L1           | ESTX 3103TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012050918           | ESTX 3110TL OPENH | EUR              | 6,0000     | 6,0000     | 6,0000    |           |             | 6,0000      |              | 5,9900    | 50.000   | 6,0000    | 50.000   |
| Certificate     | NL0012100192           | ESTX 3118BL OPENB | EUR              | 5,1600     | 5,1600     | 5,1600    |           |             | 5,1600      |              | 5,1500    | 50.000   | 5,1700    | 49.900   |
| Certificate     | DE000VN6Y7E6           | ESTX 3120TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y7M9           | ESTX 3128TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y7F3           | ESTX 3140TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD645B4           | ESTX 3148TL OPENZ | EUR              | 4,6750     | 4,6750     | 4,6750    |           |             | 4,6750      |              | 4,6700    | 40.000   | 4,6800    | 40.000   |
| Certificate     | NL0012101430           | ESTX 3150TL OPENB | EUR              | 5,5400     | 5,5400     | 5,5400    |           |             | 5,5400      |              | 5,5300    | 50.000   | 5,5500    | 50.000   |
| Certificate     | NL0012050785           | ESTX 3152TRLOPENH | EUR              | 4,6000     | 4,6000     | 4,6000    |           |             | 4,6000      |              | 4,5900    | 100.000  | 4,6000    | 100.000  |
| Certificate     | DE000VN6Y7N7           | ESTX 3153TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012053144           | ESTX 3160TL OPENH | EUR              | 5,5000     | 5,5000     | 5,5000    |           |             | 5,5000      |              | 5,4900    | 50.000   | 5,5000    | 50.000   |
| Certificate     | DE000VN6Y7G1           | ESTX 3160TL OPENV | EUR              | 5,5850     | 5,5850     | 5,5850    |           |             | 5,5850      |              | 5,5800    | 50.000   | 5,5900    | 50.000   |
| Certificate     | DE000CD644G6           | ESTX 3168TL OPENZ | EUR              | 4,8050     | 4,8050     | 4,8050    |           |             | 4,8050      |              | 4,8000    | 40.000   | 4,8100    | 40.000   |
| Certificate     | NL0012103055           | ESTX 3169BL OPENB | EUR              | 4,6500     | 4,6500     | 4,6500    |           |             | 4,6500      |              | 4,6400    | 50.000   | 4,6600    | 49.999   |
| Certificate     | DE000VN6Y7P2           | ESTX 3179TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y7H9           | ESTX 3180TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD649R2           | ESTX 3199TL OPENZ | EUR              | 4,1750     | 4,1750     | 4,1750    |           |             | 4,1750      |              | 4,1700    | 40.000   | 4,1800    | 40.000   |
| Certificate     | DE000VN6Y7J5           | ESTX 3200TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN62AQ7           | ESTX 3204TL OPENV | EUR              | 4,4960     | 4,4960     | 4,4960    |           |             | 4,4960      |              | 4,4910    | 50.000   | 4,5010    | 50.000   |
| Certificate     | DE000VN66DN2           | ESTX 3205TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN653N8           | ESTX 3230TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66DP7           | ESTX 3230TL OPENV | EUR              | 3,9650     | 3,9650     | 3,9650    |           |             | 3,9650      |              | 3,9600    | 50.000   | 3,9700    | 50.000   |
| Certificate     | DE000VN66DB7           | ESTX 3240TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE68Q55           | ESTX 3249TL OPENZ | EUR              | 3,6650     | 3,6650     | 3,6650    |           |             | 3,6650      |              | 3,6600    | 40.000   | 3,6700    | 40.000   |
| Certificate     | NL0012114953           | ESTX 3250TL OPENB | EUR              | 4,5700     | 4,5700     | 4,5700    |           |             | 4,5700      |              | 4,5600    | 50.000   | 4,5800    | 50.000   |
| Certificate     | DE000VN66DQ5           | ESTX 3255TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66DC5           | ESTX 3270TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66DR3           | ESTX 3280TL OPENV | EUR              | 3,4590     | 3,4590     | 3,4590    |           |             | 3,4590      |              | 3,4540    | 50.000   | 3,4640    | 50.000   |
| Certificate     | DE000VN66DD3           | ESTX 3300TL OPENV | EUR              | 3,8940     | 3,8940     | 3,8940    |           |             | 3,8940      |              | 3,8890    | 50.000   | 3,8990    | 50.000   |
| Certificate     | DE000CE68XT8           | ESTX 3300TL OPENZ | EUR              | 3,1650     | 3,1650     | 3,1650    |           |             | 3,1650      |              | 3,1600    | 40.000   | 3,1700    | 40.000   |
| Certificate     | DE000VN66DS1           | ESTX 3305TL OPENV | EUR              | 3,2060     | 3,2060     | 3,2060    |           |             | 3,2060      |              | 3,2010    | 50.000   | 3,2110    | 50.000   |
| Certificate     | NL0012119150           | ESTX 3322BL OPENB | EUR              | 3,1200     | 3,1200     | 3,1200    |           |             | 3,1200      |              | 3,1100    | 50.000   | 3,1300    | 50.000   |
| Certificate     | DE000VN66DT9           | ESTX 3330TL OPENV | EUR              | 2,9530     | 2,9530     | 2,9530    |           |             | 2,9530      |              | 2,9480    | 50.000   | 2,9580    | 50.000   |
| Certificate     | DE000VN66DE1           | ESTX 3330TL OPENV | EUR              | 3,5960     | 3,5960     | 3,5960    |           |             | 3,5960      |              | 3,5910    | 50.000   | 3,6010    | 50.000   |
| Certificate     | DE000CE6CGZ8           | ESTX 3351TL OPENZ | EUR              | 2,6450     | 2,6450     | 2,6450    |           |             | 2,6450      |              | 2,6400    | 40.000   | 2,6500    | 40.000   |
| Certificate     | DE000VN66DU7           | ESTX 3355TL OPENV | EUR              | 2,7000     | 2,7000     | 2,7000    |           |             | 2,7000      |              | 2,6950    | 50.000   | 2,7050    | 50.000   |
| Certificate     | NL0012259295           | ESTX 3360TL OPENB | EUR              | 3,5200     | 3,5200     | 3,5200    |           |             | 3,5200      |              | 3,5100    | 50.000   | 3,5300    | 50.000   |
| Certificate     | DE000VN66DF8           | ESTX 3360TL OPENV | EUR              | 3,2990     | 3,2990     | 3,2990    |           |             | 3,2990      |              | 3,2940    | 50.000   | 3,3040    | 50.000   |
| Certificate     | DE000CE68Z96           | ESTX 3371TL OPENZ | EUR              | 2,8050     | 2,8050     | 2,8050    |           |             | 2,8050      |              | 2,8000    | 40.000   | 2,8100    | 40.000   |
| Certificate     | NL0012121727           | ESTX 3373BL OPENB | EUR              | 2,6100     | 2,6100     | 2,6100    |           |             | 2,6100      |              | 2,6000    | 50.000   | 2,6200    | 50.000   |
| Certificate     | NL0012145973           | ESTX 3375BON0318Z | EUR              | 36,1900    | 36,1900    | 36,1900   |           |             | 36,1900     |              | 36,1100   | 100.000  | 36,2700   | 98.492   |
| Certificate     | DE000VN66DV5           | ESTX 3380TL OPENV | EUR              | 2,4470     | 2,4470     | 2,4470    |           |             | 2,4470      |              | 2,4420    | 50.000   | 2,4520    | 50.000   |
| Certificate     | NL0012145981           | ESTX 3400BON0918Z | EUR              | 36,2500    | 36,2500    | 36,2500   |           |             | 36,2500     |              | 36,1700   | 100.000  | 36,3300   | 98.492   |
| Certificate     | DE000CY165V5           | ESTX 3400TL OPENC | EUR              | 2,6100     | 2,6100     | 2,6100    |           |             | 2,6100      |              | 2,6000    | 200.000  | 2,6200    | 200.000  |
| Certificate     | DE000VL37J32           | ESTX 3400TL OPENV | EUR              | 2,7250     | 2,7250     | 2,7250    |           |             | 2,7250      |              | 2,7200    | 50.000   | 2,7300    | 50.000   |
| Certificate     | DE000CE6ERA4           | ESTX 3402TL OPENZ | EUR              | 2,0900     | 2,1450     | 2,0900    | 1045,0000 | 1           | 2,1450      | 500          | 2,1400    | 40.000   | 2,1500    | 40.000   |
| Certificate     | DE000VL2FUP0           | ESTX 3410TL OPENV | EUR              | 1,9460     | 1,9460     | 1,9460    |           |             | 1,9460      |              | 1,9410    | 50.000   | 1,9510    | 50.000   |
| Certificate     | NL0012493761           | ESTX 3423BL OPENB | EUR              | 2,1100     | 2,1100     | 2,1100    |           |             | 2,1100      |              | 2,1000    | 50.000   | 2,1200    | 50.000   |
| Certificate     | NL0012145882           | ESTX 3450BON0618Z | EUR              | 36,2000    | 36,2000    | 36,2000   |           |             | 36,2000     |              | 36,1200   | 100.000  | 36,2700   | 98.440   |
| Certificate     | DE000VL37J40           | ESTX 3450TL OPENV | EUR              | 2,2330     | 2,2330     | 2,2330    |           |             | 2,2330      |              | 2,2280    | 50.000   | 2,2380    | 50.000   |
| Certificate     | DE000CE6ES84           | ESTX 3452TL OPENZ | EUR              | 1,6550     | 1,6550     | 1,6550    |           |             | 1,6550      |              | 1,6500    | 40.000   | 1,6600    | 40.000   |
| Certificate     | DE000VL2FVG7           | ESTX 3461TL OPENV | EUR              | 1,4560     | 1,4560     | 1,4560    |           |             | 1,4560      |              | 1,4510    | 50.000   | 1,4610    | 50.000   |
| Certificate     | NL0012697718           | ESTX 3470TL OPENB | EUR              | 2,4800     | 2,4800     | 2,4800    |           |             | 2,4800      |              | 2,4700    | 50.000   | 2,4900    | 50.000   |
| Certificate     | NL0012698278           | ESTX 3472BL OPENB | EUR              | 1,6100     | 1,6100     | 1,6100    |           |             | 1,6100      |              | 1,6000    | 50.000   | 1,6200    | 50.000   |
| Certificate     | NL0012236327           | ESTX 35_BON0619Z  | EUR              | 36,1700    | 36,1700    | 36,1700   |           |             | 36,1700     |              | 36,0900   | 10.000   | 36,2500   | 8.520    |
| Certificate     | DE000CV42AY9           | ESTX 3503TL OPENZ | EUR              | 1,1450     | 1,1450     | 1,1450    |           |             | 1,1450      |              | 1,1400    | 40.000   | 1,1500    | 40.000   |
| Certificate     | DE000VLSR707           | ESTX 3510TL OPENV | EUR              | 1,6820     | 1,6820     | 1,6820    |           |             | 1,6820      |              | 1,6770    | 50.000   | 1,6870    | 50.000   |
| Certificate     | DE000VL61HV1           | ESTX 3517TL OPENV | EUR              | 0,9700     | 0,9700     | 0,9700    |           |             | 0,9700      |              | 0,9650    | 50.000   | 0,9750    | 50.000   |
| Certificate     | NL0012678304           | ESTX 3523BL OPENB | EUR              | 1,1700     | 1,1700     | 1,1100    | 234,0000  | 1           | 1,1100      | 200          | 1,1000    | 50.000   | 1,1200    | 50.000   |
| Certificate     | DE000CE6F4R7           | ESTX 3541TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012146070           | ESTX 3550BON1218Z | EUR              | 36,8500    | 36,8500    | 36,8500   |           |             | 36,8500     |              | 36,7700   | 100.000  | 36,9200   | 98.450   |
| Certificate     | DE000CV42MZ1           | ESTX 3553TL OPENZ | EUR              | 0,6450     | 0,6450     | 0,6450    |           |             | 0,6450      |              | 0,6400    | 40.000   | 0,6500    | 40.000   |
| Certificate     | NL0012505820           | ESTX 3561BL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL61HX7              | ESTX 3567TL OPENV  | EUR              | 0,4840     | 0,4840     | 0,4840    |             |             | 0,4840      |              | 0,4790    | 50.000   | 0,4890    | 50.000   |
| Certificate     | DE000CV4ZLA6              | ESTX 3568TL OPENZ  | EUR              | 0,8250     | 0,8250     | 0,8250    |             |             | 0,8250      |              | 0,8200    | 40.000   | 0,8300    | 40.000   |
| Certificate     | NL0012678999              | ESTX 3570TL OPENB  | EUR              | 1,4200     | 1,4200     | 1,4200    |             |             | 1,4200      |              | 1,4100    | 50.000   | 1,4300    | 50.000   |
| Certificate     | NL0012236368              | ESTX 36.5BON0618Z  | EUR              | 36,2400    | 36,2400    | 36,2400   |             |             | 36,2400     |              | 36,1600   | 10.000   | 36,3200   | 10.000   |
| Certificate     | NL0012236376              | ESTX 36.5BON1218Z  | EUR              | 36,3200    | 36,3200    | 36,3200   |             |             | 36,3200     |              | 36,2400   | 10.000   | 36,4000   | 9.480    |
| Certificate     | DE000C232CV3              | ESTX 3600BON0618Z  | EUR              | 36,7300    | 36,7300    | 36,7300   |             |             | 36,7300     |              | 36,6500   | 100.000  | 36,8100   | 97.580   |
| Certificate     | NL0012145916              | ESTX 3650BOC1218Z  | EUR              | 36,2700    | 36,2700    | 36,2700   |             |             | 36,2700     |              | 36,2400   | 100.000  | 36,3000   | 100.000  |
| Certificate     | NL0012236137              | ESTX 3655BON0619Z  | EUR              | 36,2900    | 36,2900    | 36,2900   |             |             | 36,2900     |              | 36,2100   | 10.000   | 36,3700   | 8.450    |
| Certificate     | NL0012648497              | ESTX 3665BON0319Z  | EUR              | 36,5300    | 36,5300    | 36,5300   |             |             | 36,5300     |              | 36,4500   | 10.000   | 36,6100   | 8.704    |
| Certificate     | NL0012121289              | ESTX 3685BS OPENB  | EUR              | 0,8500     | 1,0400     | 0,8500    | 804,6000    | 6           | 1,0400      |              | 1,0300    | 50.000   | 1,0500    | 50.000   |
| Certificate     | DE000CD64BF8              | ESTX 3685TS OPENZ  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0011090709              | ESTX 3700TS OPENB  | EUR              | 2,1000     | 2,1000     | 2,1000    | 210,0000    | 1           | 2,1000      |              | 2,0900    | 50.000   | 2,1100    | 50.000   |
| Certificate     | DE000CE6C2S2              | ESTX 3706TS OPENZ  | EUR              | 1,4750     | 1,4750     | 1,4750    |             |             | 1,4750      |              | 1,4700    | 40.000   | 1,4800    | 40.000   |
| Certificate     | NL0011590971              | ESTX 3723TRSOPENH  | EUR              | 1,1800     | 1,1800     | 1,1800    |             |             | 1,1800      |              | 1,1700    | 100.000  | 1,1800    | 100.000  |
| Certificate     | NL0012269666              | ESTX 3770BOC0618H  | EUR              | 37,4200    | 37,4900    | 37,4200   | 20581,0000  | 1           | 37,4900     |              | 37,3900   | 20.000   | 37,5800   | 22.000   |
| Certificate     | DE000CE6BW9F              | ESTX 3781TS OPENZ  | EUR              | 1,8050     | 1,8050     | 1,8050    |             |             | 1,8050      |              | 1,8000    | 40.000   | 1,8100    | 40.000   |
| Certificate     | NL0012121768              | ESTX 3783BS OPENB  | EUR              | 1,8400     | 2,0100     | 1,7800    | 183166,0000 | 4           | 2,0100      | 99800        | 2,0000    | 50.000   | 2,0200    | 50.000   |
| Certificate     | NL0011045695              | ESTX 3810TS OPENH  | EUR              | 3,2400     | 3,2400     | 3,2400    |             |             | 3,2400      |              | 3,2300    | 50.000   | 3,2400    | 50.000   |
| Certificate     | NL0012121586              | ESTX 3820TS OPENB  | EUR              | 3,2400     | 3,2400     | 3,2400    |             |             | 3,2400      |              | 3,2300    | 50.000   | 3,2500    | 50.000   |
| Certificate     | NL0012676233              | ESTX 3825BOC1218B  | EUR              | 36,8500    | 36,8500    | 36,8500   |             |             | 36,8500     |              | 36,7600   | 20.000   | 36,9400   | 9.462    |
| Certificate     | NL0012236541              | ESTX 3825BON0919Z  | EUR              | 37,0900    | 37,0900    | 37,0900   |             |             | 37,0900     |              | 37,0300   | 250      | 37,1400   | 7.421    |
| Certificate     | DE000VN66C23              | ESTX 3826TS OPENV  | EUR              | 0,7170     | 0,9600     | 0,7170    | 681,1500    | 1           | 0,9600      | 950          | 0,9550    | 50.000   | 0,9650    | 50.000   |
| Certificate     | DE000VN66C80              | ESTX 3830TS OPENV  | EUR              | 1,4700     | 1,7200     | 1,4700    | 29,6000     | 4           | 1,7200      | 20           | 1,7150    | 50.000   | 1,7250    | 50.000   |
| Certificate     | DE000VL2FY01              | ESTX 3831TS OPENV  | EUR              | 1,9310     | 1,9310     | 1,9310    |             |             | 1,9310      |              | 1,9260    | 50.000   | 1,9360    | 50.000   |
| Certificate     | DE000VN66C31              | ESTX 3851TS OPENV  | EUR              | 1,1980     | 1,1980     | 1,1980    |             |             | 1,1980      |              | 1,1930    | 50.000   | 1,2030    | 50.000   |
| Certificate     | NL0011440334              | ESTX 3855BOC0618B  | EUR              | 38,3600    | 38,3600    | 38,3600   |             |             | 38,3600     |              | 38,3600   | 20.000   |           |          |
| Certificate     | DE000VN66C98              | ESTX 3860TS OPENV  | EUR              | 2,0210     | 2,0210     | 2,0210    |             |             | 2,0210      |              | 2,0160    | 50.000   | 2,0260    | 50.000   |
| Certificate     | DE000VN66C49              | ESTX 3876TS OPENV  | EUR              | 1,4370     | 1,4370     | 1,4370    |             |             | 1,4370      |              | 1,4320    | 50.000   | 1,4420    | 50.000   |
| Certificate     | DE000CE6BWG7              | ESTX 3879TS OPENZ  | EUR              | 2,6300     | 2,7850     | 2,6300    | 5310,0000   | 2           | 2,7850      | 2000         | 2,7800    | 40.000   | 2,7900    | 40.000   |
| Certificate     | NL0012260749              | ESTX 3880BS OPENB  | EUR              | 2,9900     | 2,9900     | 2,9900    |             |             | 2,9900      |              | 2,9800    | 50.000   | 3,0000    | 50.000   |
| Certificate     | DE000VL37116              | ESTX 3880TS OPENV  | EUR              | 3,1980     | 3,1980     | 3,1980    |             |             | 3,1980      |              | 3,1930    | 50.000   | 3,2030    | 50.000   |
| Certificate     | DE000VL2FY27              | ESTX 3881TS OPENV  | EUR              | 2,4280     | 2,4280     | 2,4280    |             |             | 2,4280      |              | 2,4230    | 50.000   | 2,4330    | 50.000   |
| Certificate     | DE000VN66DA9              | ESTX 3890TS OPENV  | EUR              | 2,3220     | 2,3220     | 2,3220    |             |             | 2,3220      |              | 2,3170    | 50.000   | 2,3270    | 50.000   |
| Certificate     | DE000CX01WF4              | ESTX 3894TS OPENC  | EUR              | 1,3800     | 1,3800     | 1,3800    |             |             | 1,3800      |              | 1,3700    | 200.000  | 1,3900    | 200.000  |
| Certificate     | NL0011590963              | ESTX 3906TRSOPENH  | EUR              | 2,9600     | 2,9900     | 2,9600    | 2427,2000   | 1           | 2,9900      | 820          | 2,9800    | 100.000  | 2,9900    | 100.000  |
| Certificate     | DE000CE6C6X3              | ESTX 3908TS OPENZ  | EUR              | 3,5150     | 3,5150     | 3,5150    |             |             | 3,5150      |              | 3,5100    | 40.000   | 3,5200    | 40.000   |
| Certificate     | NL0012260426              | ESTX 3910TS OPENB  | EUR              | 4,2700     | 4,2700     | 4,2700    |             |             | 4,2700      |              | 4,2600    | 50.000   | 4,2800    | 50.000   |
| Certificate     | NL0012107965              | ESTX 3925BOC1218B  | EUR              | 38,0400    | 38,1400    | 38,0400   | 106525,0000 | 2           | 38,1400     | 2800         | 38,1200   | 20.000   | 38,1600   | 20.000   |
| Certificate     | NL0012145924              | ESTX 3925BOC1218Z  | EUR              | 38,1700    | 38,1700    | 38,1700   |             |             | 38,1700     |              | 38,1400   | 100.000  | 38,2000   | 95.586   |
| Certificate     | DE000VL37124              | ESTX 3930TS OPENV  | EUR              | 3,7060     | 3,7060     | 3,7060    |             |             | 3,7060      |              | 3,7010    | 50.000   | 3,7110    | 50.000   |
| Certificate     | DE000VL2FY43              | ESTX 3931TS OPENV  | EUR              | 2,9260     | 2,9260     | 2,9260    |             |             | 2,9260      |              | 2,9210    | 50.000   | 2,9310    | 50.000   |
| Certificate     | NL0012269674              | ESTX 3940BOC1218B  | EUR              | 37,7900    | 37,7900    | 37,7900   |             |             | 37,7900     |              | 37,6900   | 20.000   | 37,8800   | 20.000   |
| Certificate     | DE000CX59W37              | ESTX 3942TS OPENC  | EUR              | 2,1400     | 2,1400     | 2,1400    |             |             | 2,1400      |              | 2,1300    | 200.000  | 2,1500    | 200.000  |
| Certificate     | DE000CX59M47              | ESTX 3944TS OPENC  | EUR              | 1,8600     | 1,8600     | 1,8600    |             |             | 1,8600      |              | 1,8500    | 200.000  | 1,8700    | 200.000  |
| Certificate     | NL0012494561              | ESTX 3950BOC1218B  | EUR              | 36,8400    | 36,8400    | 36,7300   | 10241,5200  | 1           | 36,7300     | 278          | 36,7300   | 20.000   |           |          |
| Certificate     | DE000CE6C873              | ESTX 3979TS OPENZ  | EUR              | 3,7850     | 3,7850     | 3,7850    |             |             | 3,7850      |              | 3,7800    | 40.000   | 3,7900    | 40.000   |
| Certificate     | NL0012504070              | ESTX 3981BS OPENB  | EUR              | 3,9900     | 3,9900     | 3,9900    |             |             | 3,9900      |              | 3,9800    | 50.000   | 4,0000    | 50.000   |
| Certificate     | NL0011045687              | ESTX 3990TS OPENH  | EUR              | 5,1500     | 5,1500     | 5,1500    |             |             | 5,1500      |              | 5,1400    | 50.000   | 5,1500    | 50.000   |
| Certificate     | NL0012264758              | ESTX 4040TS OPENB  | EUR              | 5,6100     | 5,6100     | 5,6000    | 5610,0000   | 1           | 5,6000      | 1000         | 5,5900    | 50.000   | 5,6100    | 50.000   |
| Certificate     | DE000CE6CH22              | ESTX 4080TS OPENZ  | EUR              | 4,7950     | 4,7950     | 4,7950    |             |             | 4,7950      |              | 4,7900    | 40.000   | 4,8000    | 40.000   |
| Certificate     | NL0011590955              | ESTX 4087TRSOPENH  | EUR              | 4,8000     | 4,8000     | 4,8000    |             |             | 4,8000      |              | 4,7900    | 100.000  | 4,8000    | 100.000  |
| Certificate     | NL0012146088              | ESTX 4100BOC1218Z  | EUR              | 38,4300    | 38,4300    | 38,4300   |             |             | 38,4300     |              | 38,4200   | 100.000  | 38,4400   | 98.118   |
| Certificate     | DE000CE6CQA0              | ESTX 4112TS OPENZ  | EUR              | 5,5900     | 5,5900     | 5,5900    |             |             | 5,5900      |              | 5,5800    | 40.000   | 5,5900    | 40.000   |
| Certificate     | NL0012700363              | ESTX 4150TS OPENB  | EUR              | 6,7200     | 6,7200     | 6,7200    |             |             | 6,7200      |              | 6,7100    | 50.000   | 6,7300    | 50.000   |
| Certificate     | DE000CE6CQ39              | ESTX 4185TS OPENZ  | EUR              | 5,8500     | 5,8500     | 5,8500    |             |             | 5,8500      |              | 5,8400    | 40.000   | 5,8500    | 40.000   |
| Certificate     | DE000CE6DJF2              | ESTX 4261TS OPENZ  | EUR              | 7,1000     | 7,1000     | 7,1000    |             |             | 7,1000      |              | 7,0900    | 40.000   | 7,1000    | 40.000   |
| Certificate     | DE000CE6DJJ4              | ESTX 4281TS OPENZ  | EUR              | 6,8100     | 6,8100     | 6,8100    |             |             | 6,8100      |              | 6,8000    | 40.000   | 6,8100    | 40.000   |
| Certificate     | NL0012146096              | ESTX 4325BOC1218Z  | EUR              | 39,1000    | 39,1000    | 39,1000   |             |             | 39,1000     |              | 39,0800   | 100.000  | 39,1100   | 99.850   |
| Certificate     | NL0012131071              | ESTX 4370TS OPENH  | EUR              | 9,0400     | 9,0400     | 9,0400    |             |             | 9,0400      |              | 9,0300    | 50.000   | 9,0400    | 50.000   |
| Certificate     | DE000CE6E277              | ESTX 4377TS OPENZ  | EUR              | 7,7700     | 7,7700     | 7,7700    |             |             | 7,7700      |              | 7,7600    | 40.000   | 7,7700    | 40.000   |
| Certificate     | NL0011590948              | ESTX 4418TRSOPENH  | EUR              | 8,1100     | 8,1100     | 8,1100    |             |             | 8,1100      |              | 8,1000    | 100.000  | 8,1100    | 100.000  |
| Certificate     | NL0011590930              | ESTX 4451TRSOPENH  | EUR              | 8,4400     | 8,4400     | 8,4400    |             |             | 8,4400      |              | 8,4300    | 100.000  | 8,4400    | 100.000  |
| Certificate     | DE000CE6FAQ3              | ESTX 4460TS OPENZ  | EUR              | 9,1100     | 9,1100     | 9,1100    |             |             | 9,1100      |              | 9,1000    | 40.000   | 9,1100    | 40.000   |
| Certificate     | DE000CE6FAH2              | ESTX 4478TS OPENZ  | EUR              | 8,7800     | 8,7800     | 8,7800    |             |             | 8,7800      |              | 8,7700    | 40.000   | 8,7800    | 40.000   |
| Certificate     | NL0011590922              | ESTX 4815TRSOPENH  | EUR              | 11,8400    | 12,0700    | 11,8400   | 296,0000    | 1           | 12,0700     | 25           | 12,0600   | 100.000  | 12,0700   | 100.000  |
| Certificate     | XS1472027173              | ESTX 7.255TN0222K  | EUR              | 107,0400   | 107,0400   | 106,5400  | 37289,0000  | 1           | 107,0400    | 35000        | 106,5400  | 100.000  | 107,5400  | 100.000  |
| Certificate     | NL0012236350              | ESTX 36.25BON0618Z | EUR              | 36,5100    | 36,5100    | 36,5100   |             |             | 36,5100     |              | 36,4300   | 10.000   | 36,5800   | 8.677    |
| Certificate     | NL0012236392              | ESTX 36.25BON0619Z | EUR              | 35,7900    | 35,7900    | 35,7900   |             |             | 35,7900     |              | 35,7100   | 10.000   | 35,8700   | 10.000   |
| Certificate     | NL0012236418              | ESTX 41.75BON0619Z | EUR              | 36,5200    | 36,5200    | 36,5200   |             |             | 36,5200     |              | 36,4400   | 10.000   | 36,6000   | 10.000   |
| Certificate     | DE000CE6BUQ0              | ESTXF LEVOPENZ     | EUR              | 10,9200    | 10,9200    | 10,9200   |             |             | 10,9200     |              | 10,9100   | 150.000  | 10,9200   | 150.000  |
| Certificate     | DE000CE6BUR8              | ESTXF LEVOPENZ     | EUR              | 14,0100    | 14,0100    | 14,0100   |             |             | 14,0100     |              | 13,9900   | 25.000   | 14,0300   | 25.000   |
| Certificate     | DE000CE6BUS6              | ESTXF LEVOPENZ     | EUR              | 15,3900    | 15,3900    | 15,3900   |             |             | 15,3900     |              | 15,3500   | 10.000   | 15,4300   | 10.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6BUT4           | ESTXF SHROPENZ     | EUR              | 5,2200     | 5,2200     | 5,2200    |           |             | 5,2200      |              | 5,2100    | 70.000   | 5,2200    | 70.000   |
| Certificate     | DE000CE6BUU2           | ESTXF SHROPENZ     | EUR              | 2,0400     | 2,0400     | 2,0400    |           |             | 2,0400      |              | 2,0350    | 90.000   | 2,0450    | 90.000   |
| Certificate     | NL0012282537           | EUCAD 1.36TL OPENB | EUR              | 12,6650    | 12,6650    | 12,6650   |           |             | 12,6650     |              | 12,5900   | 5.000    | 12,7400   | 5.000    |
| Certificate     | DE000CE6CFI4           | EUCAD 1.45TL OPENZ | EUR              | 5,2800     | 5,2800     | 5,2800    |           |             | 5,2800      |              | 5,2600    | 20.000   | 5,2900    | 20.000   |
| Certificate     | DE000CR4H930           | EUCAD 1.57TS OPENZ | EUR              | 2,7350     | 2,7350     | 2,7350    |           |             | 2,7350      |              | 2,7200    | 20.000   | 2,7500    | 20.000   |
| Certificate     | DE000CR4J9N5           | EUCAD1.289TL OPENZ | EUR              | 15,7800    | 15,7800    | 15,7800   |           |             | 15,7800     |              | 15,7600   | 20.000   | 15,7900   | 20.000   |
| Certificate     | DE000CR4H922           | EUCAD1.378TL OPENZ | EUR              | 9,9700     | 9,9700     | 9,9700    |           |             | 9,9700      |              | 9,9500    | 20.000   | 9,9800    | 20.000   |
| Certificate     | NL0012035703           | EUCAD1.404TL OPENB | EUR              | 9,8550     | 9,8550     | 9,8550    |           |             | 9,8550      |              | 9,7800    | 5.000    | 9,9300    | 5.000    |
| Certificate     | NL0012260475           | EUCAD1.444TL OPENB | EUR              | 7,2850     | 7,2850     | 7,2850    |           |             | 7,2850      |              | 7,2100    | 5.000    | 7,3600    | 5.000    |
| Certificate     | NL0012680326           | EUCAD1.484TL OPENB | EUR              | 4,8250     | 4,8250     | 4,8250    |           |             | 4,8250      |              | 4,7500    | 5.000    | 4,9000    | 5.000    |
| Certificate     | NL0012265904           | EUCAD1.542TS OPENB | EUR              | 2,8950     | 2,8950     | 2,8950    |           |             | 2,8950      |              | 2,8200    | 5.000    | 2,9700    | 5.000    |
| Certificate     | NL0012263586           | EUCAD1.582TS OPENB | EUR              | 5,5450     | 5,5450     | 5,5450    |           |             | 5,5450      |              | 5,4700    | 5.000    | 5,6200    | 5.000    |
| Certificate     | NL0011539507           | EUCAD1.621TS OPENB | EUR              | 8,1650     | 8,1650     | 8,1650    |           |             | 8,1650      |              | 8,0900    | 5.000    | 8,2400    | 5.000    |
| Certificate     | DE000CR9SJ70           | EUCAD1.646TS OPENZ | EUR              | 7,6800     | 7,6800     | 7,6800    |           |             | 7,6800      |              | 7,6600    | 20.000   | 7,6900    | 20.000   |
| Certificate     | DE000CN6HPB8           | EUCAD1.723TS OPENZ | EUR              | 12,7400    | 12,7400    | 12,7400   |           |             | 12,7400     |              | 12,7200   | 20.000   | 12,7500   | 20.000   |
| Certificate     | DE000CE6DVG5           | EUCHF 1.08TL OPENZ | EUR              | 7,0000     | 7,0000     | 7,0000    |           |             | 7,0000      |              | 6,9800    | 25.000   | 7,0100    | 25.000   |
| Certificate     | NL0010925558           | EUCHFO.861TL OPENB | EUR              | 27,8900    | 27,8900    | 27,8900   |           |             | 27,8900     |              | 27,8400   | 5.000    | 27,9400   | 5.000    |
| Certificate     | DE000CR6X9G9           | EUCHFO.905TL OPENZ | EUR              | 22,0700    | 22,0700    | 22,0700   |           |             | 22,0700     |              | 22,0500   | 25.000   | 22,0800   | 25.000   |
| Certificate     | DE000CR6X9F1           | EUCHFO.985TL OPENZ | EUR              | 15,1800    | 15,1800    | 15,1800   |           |             | 15,1800     |              | 15,1600   | 25.000   | 15,1900   | 25.000   |
| Certificate     | DE000CR6X9E4           | EUCHF1.025TL OPENZ | EUR              | 11,7300    | 11,7300    | 11,7300   |           |             | 11,7300     |              | 11,7100   | 25.000   | 11,7400   | 25.000   |
| Certificate     | NL0011436332           | EUCHF1.026TL OPENB | EUR              | 14,0150    | 14,0150    | 14,0150   |           |             | 14,0150     |              | 13,9900   | 5.000    | 14,0400   | 5.000    |
| Certificate     | NL0011436340           | EUCHF1.068TL OPENB | EUR              | 10,5350    | 10,5350    | 10,5350   |           |             | 10,5350     |              | 10,5100   | 5.000    | 10,5600   | 5.000    |
| Certificate     | NL0012280275           | EUCHF1.107TL OPENB | EUR              | 7,2250     | 7,2250     | 7,2250    |           |             | 7,2250      |              | 7,2000    | 5.000    | 7,2500    | 5.000    |
| Certificate     | NL0012502736           | EUCHF1.127TL OPENB | EUR              | 5,5650     | 5,5650     | 5,5650    |           |             | 5,5650      |              | 5,5400    | 5.000    | 5,5900    | 5.000    |
| Certificate     | DE000CE6FD02           | EUCHF1.138TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012497986           | EUCHF1.204TS OPENB | EUR              | 6,9750     | 6,9750     | 6,9750    |           |             | 6,9750      |              | 6,9500    | 5.000    | 7,0000    | 5.000    |
| Certificate     | DE000CN6LJ38           | EUCHF1.223TS OPENZ | EUR              | 5,5400     | 5,5400     | 5,5400    |           |             | 5,5400      |              | 5,5200    | 25.000   | 5,5500    | 25.000   |
| Certificate     | NL0012677348           | EUCHF1.224TS OPENB | EUR              | 8,7550     | 8,7550     | 8,7550    |           |             | 8,7550      |              | 8,7300    | 5.000    | 8,7800    | 5.000    |
| Certificate     | DE000CE6E507           | EUCHF1.279TS OPENZ | EUR              | 10,4300    | 10,4300    | 10,4300   |           |             | 10,4300     |              | 10,4100   | 25.000   | 10,4400   | 25.000   |
| Certificate     | NL0000873503           | EUCHF1.303TS OPENB | EUR              | 14,6400    | 14,6400    | 14,6400   |           |             | 14,6400     |              | 14,5900   | 5.000    | 14,6900   | 5.000    |
| Certificate     | DE000CV4YTV8           | EUCHF1.338TS OPENZ | EUR              | 15,4800    | 15,4800    | 15,4800   |           |             | 15,4800     |              | 15,4600   | 25.000   | 15,4900   | 25.000   |
| Certificate     | LU1650910190           | EUGBP 0.9TPIOPENS  | EUR              | 1,8900     | 2,4900     | 1,8900    |           |             | 2,4900      |              | 2,4800    | 10.000   | 2,4900    | 10.000   |
| Certificate     | LU1650911248           | EUGBP 0.85TCIOPENS | EUR              | 3,3100     | 3,3100     | 2,7400    |           |             | 2,7400      |              | 2,7300    | 10.000   | 2,7400    | 10.000   |
| Certificate     | LU1650911750           | EUGBP 0.86TCIOPENS | EUR              | 2,1700     | 2,1700     | 1,6200    |           |             | 1,6200      |              | 1,6100    | 10.000   | 1,6200    | 10.000   |
| Certificate     | LU1651915016           | EUGBP 0.88TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1695201787           | EUGBP 0.88TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66RY9           | EUGBP 0.89TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1651915529           | EUGBP 0.92TPIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011740915           | EUGBP 1.25TS OPENH | EUR              | 44,6200    | 44,6200    | 44,6200   |           |             | 44,6200     |              | 44,6200   | 30.000   |           |          |
| Certificate     | DE000CD614V8           | EUGBP0.608TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD614U0           | EUGBP0.651TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011053145           | EUGBP0.662TL OPENH | EUR              | 25,5700    | 25,5700    | 25,5700   |           |             | 25,5700     |              | 25,5700   | 30.000   |           |          |
| Certificate     | DE000CN6FK82           | EUGBP0.683TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011053137           | EUGBP0.717TL OPENH | EUR              | 19,3600    | 19,3600    | 19,3600   |           |             | 19,3600     |              | 19,3600   | 30.000   |           |          |
| Certificate     | DE000CR6YL22           | EUGBP0.719TL OPENZ | EUR              | 18,1800    | 18,1800    | 18,1800   |           |             | 18,1800     |              | 18,1600   | 20.000   | 18,1900   | 20.000   |
| Certificate     | NL0011242292           | EUGBP0.739TL OPENH | EUR              | 16,9400    | 16,9400    | 16,9400   |           |             | 16,9400     |              | 16,9400   | 30.000   |           |          |
| Certificate     | DE000CR6XHL7           | EUGBP0.739TL OPENZ | EUR              | 15,8200    | 15,8200    | 15,8200   |           |             | 15,8200     |              | 15,8000   | 20.000   | 15,8300   | 20.000   |
| Certificate     | NL0011593454           | EUGBP0.755TL OPENH | EUR              | 15,0300    | 15,0300    | 15,0300   |           |             | 15,0300     |              | 15,0300   | 30.000   |           |          |
| Certificate     | DE000CR6YA90           | EUGBP0.759TL OPENZ | EUR              | 13,6200    | 13,6200    | 13,6200   |           |             | 13,6200     |              | 13,6000   | 20.000   | 13,6400   | 20.000   |
| Certificate     | DE000CN6IQM9           | EUGBP0.798TL OPENZ | EUR              | 9,1200     | 9,1200     | 9,1200    |           |             | 9,1200      |              | 9,1000    | 20.000   | 9,1400    | 20.000   |
| Certificate     | DE000VN656F7           | EUGBP0.816TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN656K7           | EUGBP0.816TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012693907           | EUGBP0.817BL OPENB | EUR              | 7,0600     | 7,0600     | 7,0600    |           |             | 7,0600      |              | 7,0500    | 10.000   | 7,0700    | 10.000   |
| Certificate     | DE000VN66L63           | EUGBP0.817TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN656G5           | EUGBP0.821TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN656L5           | EUGBP0.821TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66R91           | EUGBP0.822TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011892963           | EUGBP0.825TL OPENH | EUR              | 7,2100     | 7,2100     | 7,2100    |           |             | 7,2100      |              | 7,2100    | 30.000   |           |          |
| Certificate     | DE000VN656H3           | EUGBP0.826TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN656M3           | EUGBP0.826TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66SC3           | EUGBP0.827TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66SL4           | EUGBP0.828TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012099535           | EUGBP0.829TL OPENB | EUR              | 7,5400     | 7,5400     | 7,2000    | 5268,0000 | 2           | 7,2000      | 700          | 7,1800    | 10.000   | 7,2200    | 10.000   |
| Certificate     | DE000VN66SD1           | EUGBP0.832TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66SN0           | EUGBP0.833TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011905625           | EUGBP0.837BL OPENB | EUR              | 4,7700     | 4,7700     | 4,7700    |           |             | 4,7700      |              | 4,7600    | 10.000   | 4,7800    | 10.000   |
| Certificate     | DE000VN66SF6           | EUGBP0.837TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD62BP1           | EUGBP0.841TL OPENZ | EUR              | 4,2600     | 4,2600     | 4,2600    |           |             | 4,2600      |              | 4,2400    | 20.000   | 4,2800    | 20.000   |
| Certificate     | NL0011892948           | EUGBP0.846TL OPENH | EUR              | 4,7900     | 4,7900     | 4,7900    |           |             | 4,7900      |              | 4,7900    | 30.000   |           |          |
| Certificate     | NL0012260947           | EUGBP0.849TL OPENB | EUR              | 4,9900     | 4,9900     | 4,9900    |           |             | 4,9900      |              | 4,9700    | 10.000   | 5,0100    | 10.000   |
| Certificate     | NL0012268296           | EUGBP0.853BL OPENB | EUR              | 2,8500     | 2,8500     | 2,8500    |           |             | 2,8500      |              | 2,8400    | 10.000   | 2,8600    | 10.000   |
| Certificate     | LU1650911594           | EUGBP0.855TCIOPENS | EUR              | 2,7400     | 2,7400     | 2,1700    |           |             | 2,1700      |              | 2,1600    | 10.000   | 2,1700    | 10.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012268767              | EUGBP0.859TL OPENB  | EUR              | 3,9000     | 3,9000     | 3,9000    |          |             | 3,9000      |              | 3,8800    | 10.000   | 3,9200    | 10.000   |
| Certificate     | LU1650911834              | EUGBP0.865TCIOPENS  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012269427              | EUGBP0.869TL OPENB  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012271936              | EUGBP0.874TL OPENB  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | LU1695191293              | EUGBP0.875TCIOPENS  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | LU1695201605              | EUGBP0.875TPIOPENS  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN65587              | EUGBP0.879TS OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN656C4              | EUGBP0.879TS OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN65595              | EUGBP0.884TS OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN656D2              | EUGBP0.884TS OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | LU1695190725              | EUGBP0.885TPIOPENS  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN656E0              | EUGBP0.889TS OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN656A8              | EUGBP0.889TS OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66R75              | EUGBP0.892TS OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | LU1650909937              | EUGBP0.895TPIOPENS  | EUR              | 1,3800     | 1,3800     | 1,3800    |          |             | 1,3800      |              |           |          |           |          |
| Certificate     | NL0012692925              | EUGBP0.898TS OPENB  | EUR              | 4,3700     | 4,3700     | 4,3700    |          |             | 4,3700      |              | 4,3500    | 10.000   | 4,3900    | 10.000   |
| Certificate     | NL0012495105              | EUGBP0.901BS OPENB  | EUR              | 2,4200     | 2,8800     | 2,4200    | 5,1700   | 2           | 2,8800      |              | 2,8700    | 10.000   | 2,8900    | 9.999    |
| Certificate     | LU1651915289              | EUGBP0.905TPIOPENS  | EUR              | 3,1700     | 3,1700     | 3,1700    |          |             | 3,1700      |              | 3,1600    | 10.000   | 3,1700    | 10.000   |
| Certificate     | NL0012495030              | EUGBP0.907TS OPENB  | EUR              | 5,4700     | 5,4700     | 5,4700    |          |             | 5,4700      |              | 5,4500    | 10.000   | 5,4900    | 10.000   |
| Certificate     | LU1651915446              | EUGBP0.915TPIOPENS  | EUR              | 4,3100     | 4,3100     | 4,3100    |          |             | 4,3100      |              | 4,3000    | 10.000   | 4,3100    | 10.000   |
| Certificate     | NL0012494306              | EUGBP0.917TS OPENB  | EUR              | 6,6200     | 6,6200     | 6,6200    |          |             | 6,6200      |              | 6,6000    | 10.000   | 6,6400    | 10.000   |
| Certificate     | NL0012494694              | EUGBP0.921BS OPENB  | EUR              | 5,1400     | 5,1400     | 5,1400    |          |             | 5,1400      |              | 5,1300    | 10.000   | 5,1500    | 10.000   |
| Certificate     | NL0012494314              | EUGBP0.927TS OPENB  | EUR              | 7,7800     | 7,7800     | 7,7800    |          |             | 7,7800      |              | 7,7600    | 10.000   | 7,8000    | 10.000   |
| Certificate     | DE000CD62BQ9              | EUGBP0.932TS OPENZ  | EUR              | 6,3200     | 6,3200     | 6,3200    |          |             | 6,3200      |              | 6,3000    | 20.000   | 6,3400    | 20.000   |
| Certificate     | NL0012488894              | EUGBP0.941BS OPENB  | EUR              | 7,3900     | 7,3900     | 7,3900    |          |             | 7,3900      |              | 7,3800    | 10.000   | 7,4000    | 10.000   |
| Certificate     | NL0012491039              | EUGBP0.956TS OPENB  | EUR              | 11,2000    | 11,2000    | 11,2000   |          |             | 11,2000     |              | 11,1800   | 10.000   | 11,2200   | 10.000   |
| Certificate     | NL0012490783              | EUGBP0.961BS OPENB  | EUR              | 9,6500     | 9,6500     | 9,6500    |          |             | 9,6500      |              | 9,6400    | 10.000   | 9,6600    | 10.000   |
| Certificate     | DE000CD614W6              | EUGBP0.997TS OPENZ  | EUR              | 13,7400    | 13,7400    | 13,7400   |          |             | 13,7400     |              | 13,7200   | 20.000   | 13,7600   | 20.000   |
| Certificate     | NL0011741178              | EUGBP1.052TS OPENH  | EUR              | 21,7400    | 21,7400    | 21,7400   |          |             | 21,7400     |              | 21,7400   | 30.000   |           |          |
| Certificate     | DE000CD614X4              | EUGBP1.076TS OPENZ  | EUR              | 22,7200    | 22,7200    | 22,7200   |          |             | 22,7200     |              | 22,7000   | 20.000   | 22,7300   | 20.000   |
| Certificate     | NL0010044319              | EUIJPY102.2TL OPENB | EUR              | 25,7150    | 25,7150    | 25,7150   |          |             | 25,7150     |              | 25,6900   | 25.000   | 25,7400   | 24.900   |
| Certificate     | DE000CR6YL14              | EUIJPY107.3TL OPENZ | EUR              | 20,6000    | 20,6000    | 20,6000   |          |             | 20,6000     |              | 20,5800   | 50.000   | 20,6100   | 50.000   |
| Certificate     | DE000CD63UA1              | EUIJPY117.3TL OPENZ | EUR              | 13,2000    | 13,2000    | 13,2000   |          |             | 13,2000     |              | 13,1800   | 50.000   | 13,2100   | 50.000   |
| Certificate     | NL0012260491              | EUIJPY117.5TL OPENB | EUR              | 14,6000    | 14,6000    | 14,6000   |          |             | 14,6000     |              | 14,5600   | 5.000    | 14,6400   | 5.000    |
| Certificate     | NL0012263578              | EUIJPY120.5TL OPENB | EUR              | 12,4500    | 12,4500    | 12,4500   |          |             | 12,4500     |              | 12,4100   | 5.000    | 12,4900   | 5.000    |
| Certificate     | NL0012275077              | EUIJPY123.4TL OPENB | EUR              | 10,3100    | 10,3100    | 10,3100   |          |             | 10,3100     |              | 10,2700   | 5.000    | 10,3500   | 5.000    |
| Certificate     | NL0012276356              | EUIJPY126.4TL OPENB | EUR              | 8,1700     | 8,1700     | 8,1700    |          |             | 8,1700      |              | 8,1300    | 5.000    | 8,2100    | 5.000    |
| Certificate     | DE000CE6DVH3              | EUIJPY127.3TL OPENZ | EUR              | 5,7900     | 5,7900     | 5,7900    |          |             | 5,7900      |              | 5,7700    | 50.000   | 5,8000    | 50.000   |
| Certificate     | NL0012495188              | EUIJPY129.4TL OPENB | EUR              | 6,1500     | 6,1500     | 5,9400    | 12,0900  | 2           | 5,9400      |              | 5,9000    | 5.000    | 5,9800    | 4.999    |
| Certificate     | NL0012263594              | EUIJPY134.3TS OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012275093              | EUIJPY136.6TS OPENB | EUR              | 3,2100     | 3,2100     | 3,2100    |          |             | 3,2100      |              | 3,1700    | 5.000    | 3,2500    | 5.000    |
| Certificate     | NL0012491047              | EUIJPY139.6TS OPENB | EUR              | 5,5300     | 5,5300     | 5,5300    |          |             | 5,5300      |              | 5,4900    | 5.000    | 5,5700    | 5.000    |
| Certificate     | DE000CB1MY20              | EUIJPY141.8TS OPENZ | EUR              | 5,0800     | 5,0800     | 5,0800    |          |             | 5,0800      |              | 5,0600    | 50.000   | 5,0900    | 50.000   |
| Certificate     | NL0011053186              | EUIJPY142.2TS OPENH | EUR              | 7,3800     | 7,3800     | 7,3800    |          |             | 7,3800      |              | 7,3800    | 30.000   |           |          |
| Certificate     | NL0012497994              | EUIJPY142.6TS OPENB | EUR              | 7,8000     | 7,8000     | 7,8000    |          |             | 7,8000      |              | 7,7600    | 5.000    | 7,8400    | 5.000    |
| Certificate     | DE000CR4H963              | EUIJPY144.8TS OPENZ | EUR              | 7,3000     | 7,3000     | 7,3000    |          |             | 7,3000      |              | 7,2800    | 50.000   | 7,3100    | 50.000   |
| Certificate     | DE000CR4H971              | EUIJPY147.7TS OPENZ | EUR              | 9,5200     | 9,5200     | 9,5200    |          |             | 9,5200      |              | 9,5000    | 50.000   | 9,5300    | 50.000   |
| Certificate     | DE000CR4J9T2              | EUNOK 10.1TS OPENZ  | EUR              | 5,6400     | 5,6400     | 5,6400    |          |             | 5,6400      |              | 5,6200    | 20.000   | 5,6500    | 20.000   |
| Certificate     | DE000CN6EPU5              | EUNOK10.61TS OPENZ  | EUR              | 11,0000    | 11,0000    | 11,0000   |          |             | 11,0000     |              | 10,9800   | 20.000   | 11,0100   | 20.000   |
| Certificate     | DE000CE6FM71              | EUNOK11.11TS OPENZ  | EUR              | 16,2200    | 16,2200    | 16,2200   |          |             | 16,2200     |              | 16,2000   | 20.000   | 16,2300   | 20.000   |
| Certificate     | NL0010251971              | EUNOK7.684TL OPENB  | EUR              | 21,9050    | 21,9050    | 21,9050   |          |             | 21,9050     |              | 21,8300   | 1.000    | 21,9800   | 1.000    |
| Certificate     | DE000CR6VAE5              | EUNOK8.164TL OPENZ  | EUR              | 14,7400    | 14,7400    | 14,7400   |          |             | 14,7400     |              | 14,7200   | 20.000   | 14,7500   | 20.000   |
| Certificate     | DE000CR4H9F3              | EUNOK8.472TL OPENZ  | EUR              | 11,5200    | 11,5200    | 11,5200   |          |             | 11,5200     |              | 11,5000   | 20.000   | 11,5400   | 20.000   |
| Certificate     | DE000CR6YAD7              | EUNOK8.766TL OPENZ  | EUR              | 8,4500     | 8,4500     | 8,4500    |          |             | 8,4500      |              | 8,4300    | 20.000   | 8,4600    | 20.000   |
| Certificate     | DE000CR4H9G1              | EUNOK9.071TL OPENZ  | EUR              | 5,2600     | 5,2600     | 5,2600    |          |             | 5,2600      |              | 5,2400    | 20.000   | 5,2700    | 20.000   |
| Certificate     | DE000CD62940              | EURAU 1.36TL OPENZ  | EUR              | 11,4600    | 11,4600    | 11,4600   |          |             | 11,4600     |              | 11,4400   | 20.000   | 11,4700   | 20.000   |
| Certificate     | DE000CR9SD50              | EURAU 1.78TS OPENZ  | EUR              | 16,0600    | 16,0600    | 16,0600   |          |             | 16,0600     |              | 16,0400   | 20.000   | 16,0700   | 20.000   |
| Certificate     | DE000CE6BEK7              | EURAU1.198TL OPENZ  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CE6BEL5              | EURAU1.309TL OPENZ  | EUR              | 14,8300    | 14,8300    | 14,8300   |          |             | 14,8300     |              | 14,8100   | 20.000   | 14,8400   | 20.000   |
| Certificate     | NL0010129599              | EURAU1.338TL OPENB  | EUR              | 14,4350    | 14,4350    | 14,4350   |          |             | 14,4350     |              | 14,3600   | 5.000    | 14,5100   | 5.000    |
| Certificate     | DE000CE6C3C4              | EURAU1.431TL OPENZ  | EUR              | 6,8900     | 6,8900     | 6,8900    |          |             | 6,8900      |              | 6,8700    | 20.000   | 6,9000    | 20.000   |
| Certificate     | NL0012500441              | EURAU1.483TL OPENB  | EUR              | 5,1350     | 5,1350     | 5,1350    |          |             | 5,1350      |              | 5,0600    | 5.000    | 5,2100    | 5.000    |
| Certificate     | DE000CE6FM63              | EURAU1.508TL OPENZ  | EUR              | 1,8050     | 1,8050     | 1,8050    |          |             | 1,8050      |              | 1,7900    | 20.000   | 1,8200    | 20.000   |
| Certificate     | NL0012511034              | EURAU1.513TL OPENB  | EUR              | 3,0700     | 3,2150     | 3,0700    | 153,5000 | 1           | 3,2150      |              | 3,1400    | 4.950    | 3,2900    | 5.000    |
| Certificate     | NL0012503650              | EURAU1.597TS OPENB  | EUR              | 6,2050     | 6,2050     | 6,2050    |          |             | 6,2050      |              | 6,1300    | 5.000    | 6,2800    | 5.000    |
| Certificate     | DE000CN6F826              | EURAU1.622TS OPENZ  | EUR              | 5,7500     | 5,7500     | 5,7500    |          |             | 5,7500      |              | 5,7300    | 20.000   | 5,7600    | 20.000   |
| Certificate     | NL0009485655              | EURAU1.656TS OPENB  | EUR              | 10,1250    | 10,1250    | 10,1250   |          |             | 10,1250     |              | 10,0500   | 5.000    | 10,2000   | 5.000    |
| Certificate     | NL0012511281              | EURAU1.686TS OPENB  | EUR              | 12,1050    | 12,1050    | 12,1050   |          |             | 12,1050     |              | 12,0300   | 5.000    | 12,1800   | 5.000    |
| Certificate     | DE000CR9RNY4              | EURAU1.699TS OPENZ  | EUR              | 10,7700    | 10,7700    | 10,7700   |          |             | 10,7700     |              | 10,7500   | 20.000   | 10,7800   | 20.000   |
| Certificate     | DE000CE6BR62              | EURCN6.779TL OPENZ  | EUR              | 13,9900    | 13,9900    | 13,9900   |          |             | 13,9900     |              | 13,9600   | 10.000   | 14,0200   | 10.000   |
| Certificate     | DE000CR6YNG3              | EURCN7.791TL OPENZ  | EUR              | 1,1100     | 1,1100     | 1,1100    |          |             | 1,1100      |              | 1,0800    | 10.000   | 1,1400    | 10.000   |
| Certificate     | DE000CR9SD76              | EURCN8.437TS OPENZ  | EUR              | 7,7100     | 7,7100     | 7,7100    |          |             | 7,7100      |              | 7,6800    | 10.000   | 7,7400    | 10.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6D9N7              | EURCN8.935TS OPENZ | EUR              | 14,0500    | 14,0500    | 14,0500   |            |             | 14,0500     |              | 14,0200   | 10.000   | 14,0800   | 10.000   |
| Certificate     | DE000CD635W1              | EURON 4.29TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD62Z09              | EURON 4.62TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD62XT7              | EURON 5.05TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD62FS6              | EURON 5.47TL OPENZ | EUR              |            |            |           |            |             |             |              | 0,3700    | 9.000    |           |          |
| Certificate     | DE000CN6KXS0              | EURON 5.91TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          | 0,5500    | 2.500    |
| Certificate     | DE000CE6EZH2              | EURON 6.44TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z6V6              | EURON 7.07TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD61722              | EURON 8.23TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6J497              | EURON 8.97TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZGY6              | EURON3.706TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD62SZ4              | EURON4.215TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6K8Q4              | EURON4.717TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6HH01              | EURON5.329TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012028070              | EURON5.533BL OPENB | EUR              | 1,6500     | 1,6500     | 1,5700    | 883,6500   | 2           | 1,6100      | 545          | 1,6000    | 1.000    | 1,6200    | 1.000    |
| Certificate     | DE000CE6EFB7              | EURON5.723TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012019830              | EURON5.822BL OPENB | EUR              | 1,3700     | 1,3700     | 1,3300    | 816,0000   | 2           | 1,3300      | 600          | 1,3200    | 1.000    | 1,3400    | 1.000    |
| Certificate     | DE000CE6ENN6              | EURON6.223TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012276810              | EURON6.722BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6F3Y5              | EURON6.722TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6LBQ8              | EURON8.607TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JO67              | EURON9.702TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012509095              | EUTRY 4.39TL OPENB | EUR              | 12,4300    | 12,4300    | 12,4300   |            |             | 12,4300     |              | 12,3800   | 2.500    | 12,4800   | 2.500    |
| Certificate     | NL0012510531              | EUTRY 4.45TL OPENB | EUR              | 11,2400    | 11,2400    | 11,2400   |            |             | 11,2400     |              | 11,1900   | 2.500    | 11,2900   | 2.500    |
| Certificate     | NL0012267546              | EUTRY 4.88TS OPENB | EUR              | 13,0000    | 13,2000    | 12,9700   | 24012,0000 | 8           | 12,9700     | 1840         | 12,9200   | 2.040    | 13,0200   | 2.500    |
| Certificate     | NL0009409283              | EUTRY3.135TL OPENB | EUR              | 3,7600     | 3,7600     | 3,7600    |            |             | 3,7600      |              | 3,7400    | 2.500    | 3,7800    | 2.500    |
| Certificate     | NL0010131744              | EUTRY3.358TL OPENB | EUR              | 3,3200     | 3,3200     | 3,3200    |            |             | 3,3200      |              | 3,3000    | 2.500    | 3,3400    | 2.500    |
| Certificate     | NL0011904396              | EUTRY3.853TL OPENB | EUR              | 23,1200    | 23,1200    | 23,1200   |            |             | 23,1200     |              | 23,0700   | 2.500    | 23,1700   | 2.500    |
| Certificate     | NL0011909528              | EUTRY3.922TL OPENB | EUR              | 21,7500    | 21,7500    | 21,7500   |            |             | 21,7500     |              | 21,7000   | 2.500    | 21,8000   | 2.500    |
| Certificate     | NL0012280283              | EUTRY4.228TL OPENB | EUR              | 15,6600    | 15,6600    | 15,6600   |            |             | 15,6600     |              | 15,6100   | 2.500    | 15,7100   | 2.500    |
| Certificate     | NL0012500466              | EUTRY4.308TL OPENB | EUR              | 14,0700    | 14,0700    | 14,0700   |            |             | 14,0700     |              | 14,0200   | 2.500    | 14,1200   | 2.500    |
| Certificate     | NL0012503643              | EUTRY4.357TL OPENB | EUR              | 13,1000    | 13,1000    | 13,1000   |            |             | 13,1000     |              | 13,0500   | 2.500    | 13,1500   | 2.500    |
| Certificate     | NL0012511802              | EUTRY4.499TL OPENB | EUR              | 10,2700    | 10,2700    | 10,2700   |            |             | 10,2700     |              | 10,2200   | 4.500    | 10,3200   | 4.500    |
| Certificate     | NL0010517819              | EUTRY5.404TS OPENB | EUR              | 2,5200     | 2,5200     | 2,5200    |            |             | 2,5200      |              | 2,5000    | 2.500    | 2,5400    | 2.500    |
| Certificate     | NL0010605978              | EUTRY5.836TS OPENB | EUR              | 3,5200     | 3,5200     | 3,5200    |            |             | 3,5200      |              | 3,5000    | 2.500    | 3,5400    | 2.500    |
| Certificate     | DE000CE6CQD4              | EUUSD LEVOPENZ     | EUR              | 28,9500    | 28,9500    | 28,9500   |            |             | 28,9500     |              | 28,6600   | 8.000    | 29,2400   | 8.000    |
| Certificate     | DE000CE6CDR2              | EUUSD SHROPENZ     | EUR              | 2,2350     | 2,2350     | 2,2350    |            |             | 2,2350      |              | 2,2120    | 19.000   | 2,2570    | 19.000   |
| Certificate     | DE000CX0KXK8              | EUUSD 1TL OPENC    | EUR              | 14,5900    | 14,5900    | 14,5900   |            |             | 14,5900     |              | 14,5800   | 50.000   | 14,6000   | 50.000   |
| Certificate     | DE000CY0AQ81              | EUUSD 1TL OPENC    | EUR              | 15,9400    | 15,9400    | 15,9400   |            |             | 15,9400     |              | 15,9300   | 50.000   | 15,9500   | 50.000   |
| Certificate     | DE000CY0AQH8              | EUUSD 0.9TL OPENC  | EUR              | 24,3400    | 24,3400    | 24,3400   |            |             | 24,3400     |              | 24,3300   | 50.000   | 24,3500   | 50.000   |
| Certificate     | LU1650912055              | EUUSD 1.1TCIOPENS  | EUR              | 10,3500    | 10,8200    | 10,3500   |            |             | 10,8200     |              | 10,8100   | 10.000   | 10,8200   | 10.000   |
| Certificate     | DE000CY16ZL1              | EUUSD 1.1TL OPENC  | EUR              | 8,9100     | 8,9100     | 8,9100    |            |             | 8,9100      |              | 8,9000    | 50.000   | 8,9200    | 50.000   |
| Certificate     | NL0012214373              | EUUSD 1.1TL OPENH  | EUR              | 11,5700    | 11,5700    | 11,5700   |            |             | 11,5700     |              | 11,5600   | 100.000  | 11,5700   | 100.000  |
| Certificate     | NL0012238513              | EUUSD 1.1TRLOPENH  | EUR              | 11,4100    | 11,4100    | 11,4100   |            |             | 11,4100     |              | 11,4000   | 100.000  | 11,4100   | 100.000  |
| Certificate     | NL0012525673              | EUUSD 1.2TL OPENH  | EUR              | 3,6500     | 3,6500     | 3,6500    |            |             | 3,6500      |              | 3,6400    | 100.000  | 3,6500    | 100.000  |
| Certificate     | LU1695122132              | EUUSD 1.3TPIOPENS  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012560650              | EUUSD 1.3TRSOPENH  | EUR              | 4,8700     | 4,8700     | 4,8700    |            |             | 4,8700      |              | 4,8600    | 100.000  | 4,8700    | 100.000  |
| Certificate     | NL0012560189              | EUUSD 1.3TS OPENH  | EUR              | 5,3400     | 5,3400     | 5,3400    |            |             | 5,3400      |              | 5,3300    | 50.000   | 5,3400    | 50.000   |
| Certificate     | DE000CY0AQG0              | EUUSD 0.92TL OPENC | EUR              | 22,6600    | 22,6600    | 22,6600   |            |             | 22,6600     |              | 22,6500   | 50.000   | 22,6700   | 50.000   |
| Certificate     | DE000CY0AQF2              | EUUSD 0.94TL OPENC | EUR              | 20,9800    | 20,9800    | 20,9800   |            |             | 20,9800     |              | 20,9700   | 50.000   | 20,9900   | 50.000   |
| Certificate     | DE000CY0AQE5              | EUUSD 0.95TL OPENC | EUR              | 20,1400    | 20,1400    | 20,1400   |            |             | 20,1400     |              | 20,1300   | 50.000   | 20,1500   | 50.000   |
| Certificate     | DE000CY0AQD7              | EUUSD 0.96TL OPENC | EUR              | 19,3100    | 19,3100    | 19,3100   |            |             | 19,3100     |              | 19,3000   | 50.000   | 19,3200   | 50.000   |
| Certificate     | DE000CY0AQC9              | EUUSD 0.98TL OPENC | EUR              | 17,6100    | 17,6100    | 17,6100   |            |             | 17,6100     |              | 17,6000   | 50.000   | 17,6200   | 50.000   |
| Certificate     | DE000CY50T23              | EUUSD 0.99TL OPENC | EUR              | 19,3400    | 19,3400    | 19,3400   |            |             | 19,3400     |              | 19,3300   | 50.000   | 19,3500   | 50.000   |
| Certificate     | DE000CY4YUS2              | EUUSD 1.01TL 0318Z | EUR              | 1,8950     | 1,8950     | 1,8950    |            |             | 1,8950      |              | 1,8900    | 250.000  | 1,9000    | 250.000  |
| Certificate     | DE000CY50TY6              | EUUSD 1.01TL OPENC | EUR              | 17,6800    | 17,6800    | 17,6800   |            |             | 17,6800     |              | 17,6700   | 50.000   | 17,6900   | 50.000   |
| Certificate     | NL0011046560              | EUUSD 1.01TRLOPENH | EUR              | 18,6300    | 18,6300    | 18,6300   |            |             | 18,6300     |              | 18,6300   | 100.000  |           |          |
| Certificate     | DE000CX592M1              | EUUSD 1.02TL OPENC | EUR              | 13,2600    | 13,2600    | 13,2600   |            |             | 13,2600     |              | 13,2500   | 50.000   | 13,2700   | 50.000   |
| Certificate     | DE000CY50TX8              | EUUSD 1.03TL OPENC | EUR              | 16,0500    | 16,0500    | 16,0500   |            |             | 16,0500     |              | 16,0400   | 50.000   | 16,0600   | 50.000   |
| Certificate     | NL0012091334              | EUUSD 1.03TL OPENH | EUR              | 17,1900    | 17,1900    | 17,1900   |            |             | 17,1900     |              | 17,1800   | 50.000   | 17,1900   | 50.000   |
| Certificate     | DE000VN658J5              | EUUSD 1.03TL OPENV | EUR              | 14,5550    | 14,5550    | 14,5550   |            |             | 14,5550     |              | 14,5500   | 30.000   | 14,5600   | 30.000   |
| Certificate     | DE000CY0AW11              | EUUSD 1.04TL OPENC | EUR              | 12,7900    | 12,7900    | 12,7900   |            |             | 12,7900     |              | 12,7800   | 50.000   | 12,8000   | 50.000   |
| Certificate     | NL0012089114              | EUUSD 1.04TL OPENH | EUR              | 16,3700    | 16,3700    | 16,3700   |            |             | 16,3700     |              | 16,3600   | 100.000  | 16,3700   | 100.000  |
| Certificate     | NL0012198253              | EUUSD 1.04TRLOPENH | EUR              | 16,2700    | 16,2700    | 16,2700   |            |             | 16,2700     |              | 16,2600   | 100.000  | 16,2700   | 100.000  |
| Certificate     | DE000CY4YU70              | EUUSD 1.05TL 0318Z | EUR              | 1,5750     | 1,5750     | 1,5750    |            |             | 1,5750      |              | 1,5700    | 250.000  | 1,5800    | 250.000  |
| Certificate     | DE000CY50TW0              | EUUSD 1.05TL OPENC | EUR              | 14,4000    | 14,4000    | 14,4000   |            |             | 14,4000     |              | 14,3900   | 50.000   | 14,4100   | 50.000   |
| Certificate     | DE000CY16SW3              | EUUSD 1.05TL OPENC | EUR              | 12,7200    | 12,7200    | 12,7200   |            |             | 12,7200     |              | 12,7100   | 50.000   | 12,7300   | 50.000   |
| Certificate     | NL0012091326              | EUUSD 1.05TL OPENH | EUR              | 15,5600    | 15,5600    | 15,5600   |            |             | 15,5600     |              | 15,5500   | 100.000  | 15,5600   | 100.000  |
| Certificate     | DE000CY16SX1              | EUUSD 1.06TL OPENC | EUR              | 11,9000    | 11,9000    | 11,9000   |            |             | 11,9000     |              | 11,8900   | 50.000   | 11,9100   | 50.000   |
| Certificate     | DE000CY16SY9              | EUUSD 1.07TL OPENC | EUR              | 11,0600    | 11,0600    | 11,0600   |            |             | 11,0600     |              | 11,0500   | 50.000   | 11,0700   | 50.000   |
| Certificate     | DE000CY50TV2              | EUUSD 1.07TL OPENC | EUR              | 12,7400    | 12,7400    | 12,7400   |            |             | 12,7400     |              | 12,7300   | 50.000   | 12,7500   | 50.000   |
| Certificate     | NL0012199277              | EUUSD 1.07TL OPENH | EUR              | 13,9900    | 13,9900    | 13,9900   |            |             | 13,9900     |              | 13,9800   | 100.000  | 13,9900   | 100.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012178107           | EUUSD 1.07TRLOPENH | EUR              | 13,8200    | 13,8200    | 13,8200   |            |             | 13,8200     |              | 13,8100   | 50.000   | 13,8200   | 50.000   |
| Certificate     | NL0012176705           | EUUSD 1.07TRLOPENH | EUR              | 13,8200    | 13,8200    | 13,8200   |            |             | 13,8200     |              | 13,8100   | 100.000  | 13,8200   | 100.000  |
| Certificate     | DE000CY16ZJ5           | EUUSD 1.08TL OPENC | EUR              | 10,5500    | 10,5500    | 10,5500   |            |             | 10,5500     |              | 10,5400   | 50.000   | 10,5600   | 50.000   |
| Certificate     | NL0012198822           | EUUSD 1.08TL OPENH | EUR              | 13,2000    | 13,2000    | 13,2000   |            |             | 13,2000     |              | 13,1900   | 50.000   | 13,2000   | 50.000   |
| Certificate     | NL0012195689           | EUUSD 1.08TRLOPENH | EUR              | 13,0100    | 13,0100    | 13,0100   |            |             | 13,0100     |              | 13,0000   | 100.000  | 13,0100   | 100.000  |
| Certificate     | DE000CV4YU08           | EUUSD 1.09TL 0318Z | EUR              | 1,2550     | 1,2550     | 1,2550    |            |             | 1,2550      |              | 1,2500    | 250.000  | 1,2600    | 250.000  |
| Certificate     | DE000CY16ZK3           | EUUSD 1.09TL OPENC | EUR              | 9,7300     | 9,7300     | 9,7300    |            |             | 9,7300      |              | 9,7200    | 50.000   | 9,7400    | 50.000   |
| Certificate     | DE000CY50TU4           | EUUSD 1.09TL OPENC | EUR              | 11,1100    | 11,1100    | 11,1100   |            |             | 11,1100     |              | 11,1000   | 50.000   | 11,1200   | 50.000   |
| Certificate     | NL0012212872           | EUUSD 1.09TL OPENH | EUR              | 12,3400    | 12,3400    | 12,3400   |            |             | 12,3400     |              | 12,3300   | 100.000  | 12,3400   | 100.000  |
| Certificate     | DE000CV4YU06           | EUUSD 1.11TL 0318Z | EUR              | 1,0950     | 1,0950     | 1,0950    |            |             | 1,0950      |              | 1,0900    | 250.000  | 1,1000    | 250.000  |
| Certificate     | DE000CY50TT6           | EUUSD 1.11TL OPENC | EUR              | 9,4500     | 9,4500     | 9,4500    |            |             | 9,4500      |              | 9,4400    | 50.000   | 9,4600    | 50.000   |
| Certificate     | DE000CY50HY1           | EUUSD 1.11TL OPENC | EUR              | 8,4100     | 8,4100     | 8,4100    |            |             | 8,4100      |              | 8,4000    | 50.000   | 8,4200    | 50.000   |
| Certificate     | NL0012240113           | EUUSD 1.11TL OPENH | EUR              | 10,7500    | 10,7500    | 10,7500   |            |             | 10,7500     |              | 10,7400   | 100.000  | 10,7500   | 100.000  |
| Certificate     | NL0012238430           | EUUSD 1.11TRLOPENH | EUR              | 10,6400    | 10,6400    | 10,6400   |            |             | 10,6400     |              | 10,6300   | 100.000  | 10,6400   | 100.000  |
| Certificate     | DE000CY50HZ8           | EUUSD 1.12TL OPENC | EUR              | 7,5900     | 7,5900     | 7,5900    |            |             | 7,5900      |              | 7,5800    | 50.000   | 7,6000    | 50.000   |
| Certificate     | DE000CY50TS8           | EUUSD 1.12TL OPENC | EUR              | 8,6400     | 8,6400     | 8,6400    |            |             | 8,6400      |              | 8,6300    | 50.000   | 8,6500    | 50.000   |
| Certificate     | NL0012246359           | EUUSD 1.12TL OPENH | EUR              | 9,9700     | 9,9700     | 9,9700    |            |             | 9,9700      |              | 9,9600    | 100.000  | 9,9700    | 100.000  |
| Certificate     | NL0012246003           | EUUSD 1.12TRLOPENH | EUR              | 9,8400     | 9,8400     | 9,8400    |            |             | 9,8400      |              | 9,8300    | 50.000   | 9,8400    | 50.000   |
| Certificate     | DE000CV4YUW4           | EUUSD 1.13TL 0318Z | EUR              | 0,9350     | 0,9350     | 0,9350    |            |             | 0,9350      |              | 0,9300    | 250.000  | 0,9400    | 250.000  |
| Certificate     | DE000CY50TRO           | EUUSD 1.13TL OPENC | EUR              | 7,8000     | 7,8000     | 7,8000    |            |             | 7,8000      |              | 7,7900    | 50.000   | 7,8100    | 50.000   |
| Certificate     | NL0012305346           | EUUSD 1.13TL OPENH | EUR              | 9,1500     | 9,1500     | 9,1500    |            |             | 9,1500      |              | 9,1400    | 100.000  | 9,1500    | 100.000  |
| Certificate     | NL0012246581           | EUUSD 1.13TRLOPENH | EUR              | 9,0100     | 9,0100     | 9,0100    |            |             | 9,0100      |              | 9,0000    | 100.000  | 9,0100    | 100.000  |
| Certificate     | DE000CY50TQ2           | EUUSD 1.14TL OPENC | EUR              | 6,9800     | 6,9800     | 6,9800    |            |             | 6,9800      |              | 6,9700    | 50.000   | 6,9900    | 50.000   |
| Certificate     | DE000CY52988           | EUUSD 1.14TL OPENC | EUR              | 7,0300     | 7,6800     | 7,0300    | 69502,0000 | 7           | 7,4600      | 9400         | 7,4500    | 50.000   | 7,4700    | 50.000   |
| Certificate     | NL001232464            | EUUSD 1.14TL OPENH | EUR              | 8,2000     | 8,3500     | 8,2000    | 1826,5000  | 2           | 8,3500      | 220          | 8,3400    | 30.000   | 8,3600    | 30.000   |
| Certificate     | NL0012333306           | EUUSD 1.14TRLOPENH | EUR              | 8,2200     | 8,2200     | 8,2200    |            |             | 8,2200      |              | 8,2100    | 50.000   | 8,2200    | 50.000   |
| Certificate     | LU1650912303           | EUUSD 1.15TCIOPENS | EUR              | 6,2700     | 6,7600     | 6,2700    |            |             | 6,7600      |              | 6,7500    | 10.000   | 6,7600    | 10.000   |
| Certificate     | DE000CV4YUX2           | EUUSD 1.15TL 0318Z | EUR              | 0,7650     | 0,7650     | 0,7650    |            |             | 0,7650      |              | 0,7600    | 250.000  | 0,7700    | 250.000  |
| Certificate     | DE000CY52996           | EUUSD 1.15TL OPENC | EUR              | 6,6400     | 6,6400     | 6,6400    |            |             | 6,6400      |              | 6,6300    | 50.000   | 6,6500    | 50.000   |
| Certificate     | NL0012331821           | EUUSD 1.15TL OPENH | EUR              | 7,5600     | 7,5600     | 7,5600    |            |             | 7,5600      |              | 7,5500    | 100.000  | 7,5600    | 100.000  |
| Certificate     | NL0012333058           | EUUSD 1.15TRLOPENH | EUR              | 7,4200     | 7,4200     | 7,4200    |            |             | 7,4200      |              | 7,4100    | 100.000  | 7,4200    | 100.000  |
| Certificate     | LU1650909002           | EUUSD 1.16TCIOPENS | EUR              | 5,4500     | 5,9400     | 5,4500    |            |             | 5,9400      |              | 5,9300    | 10.000   | 5,9500    | 10.000   |
| Certificate     | DE000CY529A7           | EUUSD 1.16TL OPENC | EUR              | 5,8300     | 5,8300     | 5,8300    |            |             | 5,8300      |              | 5,8200    | 50.000   | 5,8400    | 50.000   |
| Certificate     | NL0012368948           | EUUSD 1.16TL OPENH | EUR              | 6,7700     | 6,7700     | 6,7700    |            |             | 6,7700      |              | 6,7600    | 100.000  | 6,7700    | 100.000  |
| Certificate     | NL0012368690           | EUUSD 1.16TRLOPENH | EUR              | 6,5800     | 6,5800     | 6,5800    |            |             | 6,5800      |              | 6,5700    | 100.000  | 6,5800    | 100.000  |
| Certificate     | DE000CY52NS7           | EUUSD 1.17TL OPENC | EUR              | 6,4000     | 6,4000     | 6,4000    |            |             | 6,4000      |              | 6,3900    | 50.000   | 6,4100    | 50.000   |
| Certificate     | DE000CY52NT5           | EUUSD 1.18TL OPENC | EUR              | 5,5900     | 5,5900     | 5,5900    |            |             | 5,5900      |              | 5,5800    | 50.000   | 5,6000    | 50.000   |
| Certificate     | NL0012551360           | EUUSD 1.18TL OPENH | EUR              | 5,1300     | 5,1300     | 5,1300    |            |             | 5,1300      |              | 5,1200    | 100.000  | 5,1300    | 100.000  |
| Certificate     | NL0012551014           | EUUSD 1.18TRLOPENH | EUR              | 5,0300     | 5,0300     | 5,0300    |            |             | 5,0300      |              | 5,0200    | 100.000  | 5,0300    | 100.000  |
| Certificate     | DE000CY52NU3           | EUUSD 1.19TL OPENC | EUR              | 4,7900     | 4,7900     | 4,7900    |            |             | 4,7900      |              | 4,7800    | 50.000   | 4,8000    | 50.000   |
| Certificate     | NL0012552699           | EUUSD 1.19TL OPENH | EUR              | 4,5900     | 4,5900     | 4,4400    | 459,0000   | 1           | 4,4400      | 100          | 4,4300    | 30.000   | 4,4500    | 30.000   |
| Certificate     | NL0012552574           | EUUSD 1.21TL OPENH | EUR              | 2,8500     | 2,8500     | 2,8500    |            |             | 2,8500      |              | 2,8400    | 100.000  | 2,8500    | 100.000  |
| Certificate     | NL0012554604           | EUUSD 1.21TRLOPENH | EUR              | 2,6100     | 2,6100     | 2,6100    |            |             | 2,6100      |              | 2,6000    | 100.000  | 2,6100    | 100.000  |
| Certificate     | LU1695201274           | EUUSD 1.22TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012559769           | EUUSD 1.22TL OPENH | EUR              | 2,1200     | 2,1200     | 2,1200    |            |             | 2,1200      |              | 2,1100    | 100.000  | 2,1200    | 100.000  |
| Certificate     | DE000CV4ZR45           | EUUSD 1.22TL OPENZ | EUR              | 1,6050     | 1,6050     | 1,6050    |            |             | 1,6050      |              | 1,6000    | 25.000   | 1,6100    | 25.000   |
| Certificate     | NL0012559561           | EUUSD 1.22TRLOPENH | EUR              | 1,8000     | 1,8000     | 1,8000    |            |             | 1,8000      |              | 1,7900    | 100.000  | 1,8000    | 100.000  |
| Certificate     | LU1695201431           | EUUSD 1.23TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012561013           | EUUSD 1.23TL OPENH | EUR              | 1,3600     | 1,3600     | 1,3600    |            |             | 1,3600      |              | 1,3500    | 100.000  | 1,3600    | 100.000  |
| Certificate     | NL0012560759           | EUUSD 1.23TRLOPENH | EUR              | 1,1800     | 1,2500     | 1,0400    | 2430,0000  | 2           | 1,0400      | 2000         | 1,0300    | 50.000   | 1,0400    | 50.000   |
| Certificate     | LU1695122058           | EUUSD 1.24TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012554562           | EUUSD 1.24TRSOPEH  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY50U45           | EUUSD 1.24TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY16ZN7           | EUUSD 1.24TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012552533           | EUUSD 1.24TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSRVP6           | EUUSD 1.24TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLFN06            | EUUSD 1.24TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1650911164           | EUUSD 1.25TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YU27           | EUUSD 1.25TS 0318Z | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52NV1           | EUUSD 1.25TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY50U52           | EUUSD 1.25TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY16ZP2           | EUUSD 1.25TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012557706           | EUUSD 1.25TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSRVR2           | EUUSD 1.25TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1695201944           | EUUSD 1.26TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012560726           | EUUSD 1.26TRSOPEH  | EUR              | 1,5000     | 1,6600     | 1,5000    | 3040,0000  | 2           | 1,6600      | 2000         | 1,6500    | 30.000   | 1,6700    | 30.000   |
| Certificate     | NL0012560247           | EUUSD 1.26TS OPENH | EUR              | 2,1000     | 2,1000     | 2,1000    |            |             | 2,1000      |              | 2,0900    | 100.000  | 2,1000    | 100.000  |
| Certificate     | DE000VLFQ76            | EUUSD 1.26TS OPENV | EUR              | 1,4685     | 1,4685     | 1,4685    |            |             | 1,4685      |              | 1,4640    | 30.000   | 1,4730    | 30.000   |
| Certificate     | LU1695202165           | EUUSD 1.27TCIOPENS | EUR              | 2,4100     | 2,4100     | 2,4100    |            |             | 2,4100      |              | 2,4000    | 10.000   | 2,4200    | 10.000   |
| Certificate     | NL0012554513           | EUUSD 1.27TRSOPEH  | EUR              | 2,8600     | 2,8600     | 2,4600    | 143,0000   | 1           | 2,4600      | 50           | 2,4500    | 100.000  | 2,4600    | 100.000  |
| Certificate     | NL0012680771           | EUUSD 1.27TS OPENB | EUR              | 4,4000     | 4,4000     | 4,3050    | 1100,0000  | 1           | 4,3050      | 250          | 4,3000    | 40.000   | 4,3100    | 40.000   |
| Certificate     | DE000CY50U60           | EUUSD 1.27TS OPENC | EUR              | 2,6800     | 2,6800     | 2,6800    |            |             | 2,6800      |              | 2,6700    | 50.000   | 2,6900    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011040993           | EUUSD 1.27TS OPENH | EUR              | 3,9600     | 3,9600     | 3,9600    |           |             | 3,9600      |              | 3,9600    | 100.000  |           |          |
| Certificate     | DE000VL2FQ92           | EUUSD 1.27TS OPENV | EUR              | 2,2625     | 2,2625     | 2,2625    |           |             | 2,2625      |              | 2,2580    | 30.000   | 2,2670    | 30.000   |
| Certificate     | LU1695202249           | EUUSD 1.28TPIOPENH | EUR              | 3,2200     | 3,2200     | 3,2200    |           |             | 3,2200      |              | 3,2100    | 10.000   | 3,2200    | 10.000   |
| Certificate     | NL0012554497           | EUUSD 1.28TRSOPENH | EUR              | 3,2500     | 3,2500     | 3,2500    |           |             | 3,2500      |              | 3,2400    | 50.000   | 3,2500    | 50.000   |
| Certificate     | DE000CV4YV08           | EUUSD 1.28TS 0318Z | EUR              | 0,2950     | 0,2950     | 0,2950    |           |             | 0,2950      |              | 0,2900    | 250.000  | 0,3000    | 250.000  |
| Certificate     | DE000CY16ZQ0           | EUUSD 1.28TS OPENC | EUR              | 2,6800     | 2,6800     | 2,6200    | 536,0000  | 1           | 2,6200      | 200          | 2,6100    | 50.000   | 2,6300    | 50.000   |
| Certificate     | NL0012552467           | EUUSD 1.28TS OPENH | EUR              | 4,1100     | 4,1100     | 4,3400    | 7462,7600 | 12          | 3,7100      | 2066         | 3,7000    | 100.000  | 3,7100    | 100.000  |
| Certificate     | DE000CR1JU20           | EUUSD 1.28TS OPENZ | EUR              | 3,6700     | 3,6700     | 3,2350    | 2569,0000 | 1           | 3,2350      | 700          | 3,2300    | 25.000   | 3,2400    | 25.000   |
| Certificate     | LU1695202322           | EUUSD 1.29TPIOPENH | EUR              | 4,0200     | 4,0200     | 4,0200    |           |             | 4,0200      |              | 4,0100    | 10.000   | 4,0200    | 10.000   |
| Certificate     | NL0012559512           | EUUSD 1.29TRSOPENH | EUR              | 4,0600     | 4,0600     | 4,0600    |           |             | 4,0600      |              | 4,0500    | 50.000   | 4,0600    | 50.000   |
| Certificate     | DE000CY50U78           | EUUSD 1.29TS OPENC | EUR              | 4,6200     | 4,6200     | 4,2700    | 2310,0000 | 1           | 4,2700      | 500          | 4,2600    | 50.000   | 4,2800    | 50.000   |
| Certificate     | NL0012559694           | EUUSD 1.29TS OPENH | EUR              | 4,5300     | 4,5300     | 4,5300    |           |             | 4,5300      |              | 4,5200    | 100.000  | 4,5300    | 100.000  |
| Certificate     | DE000CE6EJA1           | EUUSD 1.29TS OPENZ | EUR              | 4,0450     | 4,0450     | 4,0450    |           |             | 4,0450      |              | 4,0400    | 25.000   | 4,0500    | 25.000   |
| Certificate     | DE000CV4YV16           | EUUSD 1.31TS 0318Z | EUR              | 0,5350     | 0,5350     | 0,5350    |           |             | 0,5350      |              | 0,5300    | 250.000  | 0,5400    | 250.000  |
| Certificate     | DE000CY50U86           | EUUSD 1.31TS OPENC | EUR              | 5,8900     | 5,8900     | 5,8900    |           |             | 5,8900      |              | 5,8800    | 50.000   | 5,9000    | 50.000   |
| Certificate     | DE000CV4ZR52           | EUUSD 1.33TS OPENZ | EUR              | 7,0400     | 7,0400     | 7,0400    |           |             | 7,0400      |              | 7,0300    | 25.000   | 7,0500    | 25.000   |
| Certificate     | DE000CV4YV24           | EUUSD 1.34TS 0318Z | EUR              | 0,7750     | 0,7750     | 0,7750    |           |             | 0,7750      |              | 0,7700    | 250.000  | 0,7800    | 250.000  |
| Certificate     | DE000CY50U94           | EUUSD 1.34TS OPENC | EUR              | 8,3000     | 8,3000     | 8,3000    |           |             | 8,3000      |              | 8,2900    | 50.000   | 8,3100    | 50.000   |
| Certificate     | DE000CV4ZR60           | EUUSD 1.34TS OPENZ | EUR              | 7,8500     | 7,8500     | 7,8500    |           |             | 7,8500      |              | 7,8400    | 25.000   | 7,8500    | 25.000   |
| Certificate     | DE000CV4YV32           | EUUSD 1.37TS 0318Z | EUR              | 1,0150     | 1,0150     | 1,0150    |           |             | 1,0150      |              | 1,0100    | 250.000  | 1,0200    | 250.000  |
| Certificate     | NL0012089304           | EUUSD0.787TL OPENH | EUR              | 36,7600    | 36,7600    | 36,7600   |           |             | 36,7600     |              | 36,7500   | 100.000  | 36,7600   | 100.000  |
| Certificate     | NL0012089296           | EUUSD0.797TL OPENH | EUR              | 35,9500    | 35,9500    | 35,9500   |           |             | 35,9500     |              | 35,9400   | 50.000   | 35,9500   | 50.000   |
| Certificate     | NL0012089288           | EUUSD0.807TL OPENH | EUR              | 35,1100    | 35,1100    | 35,1100   |           |             | 35,1100     |              | 35,1000   | 100.000  | 35,1100   | 100.000  |
| Certificate     | NL0012091367           | EUUSD0.818TL OPENH | EUR              | 34,2500    | 34,2500    | 34,2500   |           |             | 34,2500     |              | 34,2400   | 100.000  | 34,2500   | 100.000  |
| Certificate     | NL0011593496           | EUUSD0.822TL OPENH | EUR              | 34,6000    | 34,6000    | 34,6000   |           |             | 34,6000     |              | 34,6000   | 100.000  |           |          |
| Certificate     | NL0012089270           | EUUSD0.828TL OPENH | EUR              | 33,4200    | 33,4200    | 33,4200   |           |             | 33,4200     |              | 33,4100   | 100.000  | 33,4200   | 100.000  |
| Certificate     | NL0012089262           | EUUSD0.839TL OPENH | EUR              | 32,6100    | 32,6100    | 32,6100   |           |             | 32,6100     |              | 32,6000   | 100.000  | 32,6100   | 100.000  |
| Certificate     | NL0012089254           | EUUSD0.849TL OPENH | EUR              | 31,7500    | 31,7500    | 31,7500   |           |             | 31,7500     |              | 31,7400   | 100.000  | 31,7500   | 100.000  |
| Certificate     | NL0012091359           | EUUSD0.859TL OPENH | EUR              | 30,9400    | 30,9400    | 30,9400   |           |             | 30,9400     |              | 30,9300   | 100.000  | 30,9400   | 100.000  |
| Certificate     | NL0012089247           | EUUSD0.869TL OPENH | EUR              | 30,1300    | 30,1300    | 30,1300   |           |             | 30,1300     |              | 30,1200   | 100.000  | 30,1300   | 100.000  |
| Certificate     | NL0012094882           | EUUSD0.891TL OPENH | EUR              | 28,4000    | 28,4000    | 28,4000   |           |             | 28,4000     |              | 28,3900   | 100.000  | 28,4000   | 100.000  |
| Certificate     | NL0012094874           | EUUSD0.901TL OPENH | EUR              | 27,6000    | 27,6000    | 27,6000   |           |             | 27,6000     |              | 27,5900   | 100.000  | 27,6000   | 100.000  |
| Certificate     | NL0011231253           | EUUSD0.902TL OPENH | EUR              | 28,1800    | 28,1800    | 28,1800   |           |             | 28,1800     |              | 28,1800   | 100.000  |           |          |
| Certificate     | NL0012107593           | EUUSD0.907TL OPENB | EUR              | 28,1950    | 28,1950    | 28,1950   |           |             | 28,1950     |              | 28,1900   | 40.000   | 28,2000   | 40.000   |
| Certificate     | NL0012094866           | EUUSD0.911TL OPENH | EUR              | 26,7500    | 26,7500    | 26,7500   |           |             | 26,7500     |              | 26,7400   | 100.000  | 26,7500   | 100.000  |
| Certificate     | NL0012089239           | EUUSD0.921TL OPENH | EUR              | 25,9300    | 25,9300    | 25,9300   |           |             | 25,9300     |              | 25,9200   | 50.000   | 25,9300   | 50.000   |
| Certificate     | DE000CD64DQ1           | EUUSD0.929TL OPENZ | EUR              | 25,1600    | 25,1600    | 25,1600   |           |             | 25,1600     |              | 25,1500   | 25.000   | 25,1600   | 25.000   |
| Certificate     | NL0012089221           | EUUSD0.932TL OPENH | EUR              | 25,1000    | 25,1000    | 25,1000   |           |             | 25,1000     |              | 25,0900   | 100.000  | 25,1000   | 100.000  |
| Certificate     | NL0012089213           | EUUSD0.942TL OPENH | EUR              | 24,2700    | 24,2700    | 24,2700   |           |             | 24,2700     |              | 24,2600   | 100.000  | 24,2700   | 100.000  |
| Certificate     | NL0012091342           | EUUSD0.952TL OPENH | EUR              | 23,4700    | 23,4700    | 23,4700   |           |             | 23,4700     |              | 23,4600   | 100.000  | 23,4700   | 100.000  |
| Certificate     | DE000CR6YKU0           | EUUSD0.961TL OPENZ | EUR              | 22,6200    | 22,6200    | 22,6200   |           |             | 22,6200     |              | 22,6100   | 25.000   | 22,6200   | 25.000   |
| Certificate     | NL0012089205           | EUUSD0.962TL OPENH | EUR              | 22,6400    | 22,6400    | 22,6400   |           |             | 22,6400     |              | 22,6300   | 100.000  | 22,6400   | 100.000  |
| Certificate     | NL0012089197           | EUUSD0.973TL OPENH | EUR              | 21,8100    | 21,8100    | 21,8100   |           |             | 21,8100     |              | 21,8000   | 100.000  | 21,8100   | 100.000  |
| Certificate     | NL0010930905           | EUUSD0.978TL OPENB | EUR              | 22,6050    | 22,6050    | 22,6050   |           |             | 22,6050     |              | 22,6000   | 40.000   | 22,6100   | 40.000   |
| Certificate     | NL0012089189           | EUUSD0.983TL OPENH | EUR              | 21,0000    | 21,0000    | 21,0000   |           |             | 21,0000     |              | 20,9900   | 100.000  | 21,0000   | 100.000  |
| Certificate     | NL0012089171           | EUUSD0.993TL OPENH | EUR              | 20,1700    | 20,1700    | 20,1700   |           |             | 20,1700     |              | 20,1600   | 100.000  | 20,1700   | 100.000  |
| Certificate     | DE000CR6YKV8           | EUUSD1.001TL OPENZ | EUR              | 19,3900    | 19,3900    | 19,3900   |           |             | 19,3900     |              | 19,3800   | 25.000   | 19,3900   | 25.000   |
| Certificate     | NL0012089163           | EUUSD1.004TL OPENH | EUR              | 19,3200    | 19,3200    | 19,3200   |           |             | 19,3200     |              | 19,3100   | 100.000  | 19,3200   | 100.000  |
| Certificate     | NL0012089155           | EUUSD1.009TL OPENH | EUR              | 18,8900    | 18,8900    | 18,8900   |           |             | 18,8900     |              | 18,8800   | 100.000  | 18,8900   | 100.000  |
| Certificate     | NL0012102560           | EUUSD1.011BL OPENB | EUR              | 18,8200    | 18,8500    | 18,6650   | 7910,7000 | 2           | 18,6650     | 420          | 18,6600   | 40.000   | 18,6700   | 40.000   |
| Certificate     | DE000CD646V0           | EUUSD1.011TL OPENZ | EUR              | 18,5900    | 18,5900    | 18,5900   |           |             | 18,5900     |              | 18,5800   | 25.000   | 18,5900   | 25.000   |
| Certificate     | NL0012089148           | EUUSD1.014TL OPENH | EUR              | 18,4700    | 18,4700    | 18,4700   |           |             | 18,4700     |              | 18,4600   | 100.000  | 18,4700   | 100.000  |
| Certificate     | NL0011421037           | EUUSD1.019TRLOPENH | EUR              | 17,9100    | 17,9100    | 17,9100   |           |             | 17,9100     |              | 17,9100   | 100.000  |           |          |
| Certificate     | DE000CR6YKW6           | EUUSD1.021TL OPENZ | EUR              | 17,7600    | 17,7600    | 17,7600   |           |             | 17,7600     |              | 17,7500   | 25.000   | 17,7600   | 25.000   |
| Certificate     | NL0010930921           | EUUSD1.022TL OPENB | EUR              | 19,0750    | 19,0750    | 19,0750   |           |             | 19,0750     |              | 19,0700   | 40.000   | 19,0800   | 40.000   |
| Certificate     | NL0012089130           | EUUSD1.025TL OPENH | EUR              | 17,6100    | 17,6100    | 17,6100   |           |             | 17,6100     |              | 17,6000   | 50.000   | 17,6100   | 50.000   |
| Certificate     | DE000CD63UB9           | EUUSD1.031TL OPENZ | EUR              | 16,9500    | 16,9500    | 16,9500   |           |             | 16,9500     |              | 16,9400   | 25.000   | 16,9500   | 25.000   |
| Certificate     | NL0011046925           | EUUSD1.033TL OPENH | EUR              | 17,7400    | 17,7400    | 17,7400   |           |             | 17,7400     |              | 17,7400   | 50.000   |           |          |
| Certificate     | NL0012089122           | EUUSD1.035TL OPENH | EUR              | 16,7800    | 16,7800    | 16,7800   |           |             | 16,7800     |              | 16,7700   | 100.000  | 16,7800   | 100.000  |
| Certificate     | DE000VN66LF1           | EUUSD1.038TL OPENV | EUR              | 14,1550    | 14,1550    | 14,1550   |           |             | 14,1550     |              | 14,1500   | 30.000   | 14,1600   | 30.000   |
| Certificate     | DE000CR6Y9Y1           | EUUSD1.042TL OPENZ | EUR              | 16,0400    | 16,0400    | 16,0400   |           |             | 16,0400     |              | 16,0300   | 25.000   | 16,0400   | 25.000   |
| Certificate     | DE000VN66LH7           | EUUSD1.043TL OPENV | EUR              | 13,7350    | 13,7350    | 13,7350   |           |             | 13,7350     |              | 13,7300   | 30.000   | 13,7400   | 30.000   |
| Certificate     | NL0012102545           | EUUSD1.044TL OPENB | EUR              | 17,3350    | 17,3350    | 17,3350   |           |             | 17,3350     |              | 17,3300   | 40.000   | 17,3400   | 40.000   |
| Certificate     | NL0012089106           | EUUSD1.045TL OPENH | EUR              | 15,9600    | 15,9600    | 15,9600   |           |             | 15,9600     |              | 15,9500   | 100.000  | 15,9600   | 100.000  |
| Certificate     | NL0012178131           | EUUSD1.046TRLOPENH | EUR              | 15,7800    | 15,7800    | 15,7800   |           |             | 15,7800     |              | 15,7700   | 100.000  | 15,7800   | 100.000  |
| Certificate     | NL0012176739           | EUUSD1.046TRLOPENH | EUR              | 15,7800    | 15,7800    | 15,7800   |           |             | 15,7800     |              | 15,7700   | 100.000  | 15,7800   | 100.000  |
| Certificate     | DE000VN66LK1           | EUUSD1.048TL OPENV | EUR              | 13,3250    | 13,3250    | 13,3250   |           |             | 13,3250     |              | 13,3200   | 30.000   | 13,3300   | 30.000   |
| Certificate     | NL0012178123           | EUUSD1.051TRLOPENH | EUR              | 15,3700    | 15,3700    | 15,3700   |           |             | 15,3700     |              | 15,3600   | 100.000  | 15,3700   | 100.000  |
| Certificate     | NL0012176721           | EUUSD1.051TRLOPENH | EUR              | 15,3700    | 15,3700    | 15,3700   |           |             | 15,3700     |              | 15,3600   | 100.000  | 15,3700   | 100.000  |
| Certificate     | DE000VN66LL9           | EUUSD1.053TL OPENV | EUR              | 12,9050    | 12,9050    | 12,9050   |           |             | 12,9050     |              | 12,9000   | 30.000   | 12,9100   | 30.000   |
| Certificate     | NL0012102552           | EUUSD1.055TL OPENB | EUR              | 16,5250    | 16,5250    | 16,5250   |           |             | 16,5250     |              | 16,5200   | 40.000   | 16,5300   | 40.000   |
| Certificate     | NL0011041421           | EUUSD1.055TL OPENH | EUR              | 16,0100    | 16,0100    | 16,0100   |           |             | 16,0100     |              | 16,0100   | 100.000  |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012089098           | EUUSD1.056TL OPENH | EUR              | 15,1500    | 15,1500    | 15,1500   |          |             | 15,1500     |              | 15,1400   | 100.000  | 15,1500   | 100.000  |
| Certificate     | DE000VN66LA2           | EUUSD1.056TL OPENV | EUR              | 14,3550    | 14,3550    | 14,3550   |          |             | 14,3550     |              | 14,3500   | 30.000   | 14,3600   | 30.000   |
| Certificate     | NL0012095228           | EUUSD1.057TRLOPENH | EUR              | 14,8800    | 14,8800    | 14,8800   |          |             | 14,8800     |              | 14,8700   | 100.000  | 14,8800   | 100.000  |
| Certificate     | NL0012089080           | EUUSD1.061TL OPENH | EUR              | 14,7400    | 14,7400    | 14,7400   |          |             | 14,7400     |              | 14,7300   | 100.000  | 14,7400   | 100.000  |
| Certificate     | DE000VN66LC8           | EUUSD1.061TL OPENV | EUR              | 13,9550    | 13,9550    | 13,9550   |          |             | 13,9550     |              | 13,9500   | 30.000   | 13,9600   | 30.000   |
| Certificate     | DE000CN669M7           | EUUSD1.061TL OPENZ | EUR              | 14,5100    | 14,5100    | 14,5100   |          |             | 14,5100     |              | 14,5000   | 25.000   | 14,5100   | 25.000   |
| Certificate     | NL0012094981           | EUUSD1.063TRLOPENH | EUR              | 14,3900    | 14,3900    | 14,3900   |          |             | 14,3900     |              | 14,3800   | 100.000  | 14,3900   | 100.000  |
| Certificate     | NL0011046172           | EUUSD1.063TRLOPENH | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011081849           | EUUSD1.064BL OPENB | EUR              | 14,4050    | 14,4050    | 14,4050   |          |             | 14,4050     |              | 14,4000   | 40.000   | 14,4100   | 40.000   |
| Certificate     | NL0011041371           | EUUSD1.064TL OPENH | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN66RJ0           | EUUSD1.064TL OPENV | EUR              | 12,1050    | 12,1050    | 12,1050   |          |             | 12,1050     |              | 12,1000   | 30.000   | 12,1100   | 30.000   |
| Certificate     | NL0012199285           | EUUSD1.065TL OPENH | EUR              | 14,3900    | 14,3900    | 14,3900   |          |             | 14,3900     |              | 14,3800   | 100.000  | 14,3900   | 100.000  |
| Certificate     | NL0012089072           | EUUSD1.066TL OPENH | EUR              | 14,3300    | 14,3300    | 14,3300   |          |             | 14,3300     |              | 14,3200   | 100.000  | 14,3300   | 100.000  |
| Certificate     | NL0012178958           | EUUSD1.066TL OPENH | EUR              | 14,3300    | 14,3300    | 14,3300   |          |             | 14,3300     |              | 14,3200   | 100.000  | 14,3300   | 100.000  |
| Certificate     | DE000VN66Q50           | EUUSD1.066TL OPENV | EUR              | 13,6450    | 13,6450    | 13,6450   |          |             | 13,6450     |              | 13,6400   | 30.000   | 13,6500   | 30.000   |
| Certificate     | NL0010930947           | EUUSD1.067TL OPENB | EUR              | 15,5650    | 15,5650    | 15,5650   |          |             | 15,5650     |              | 15,5600   | 40.000   | 15,5700   | 40.000   |
| Certificate     | NL0012178941           | EUUSD1.067TL OPENH | EUR              | 14,2500    | 14,2500    | 14,2500   |          |             | 14,2500     |              | 14,2400   | 100.000  | 14,2500   | 100.000  |
| Certificate     | NL0012175301           | EUUSD1.068TL OPENH | EUR              | 14,1600    | 14,1600    | 14,1600   |          |             | 14,1600     |              | 14,1500   | 100.000  | 14,1600   | 100.000  |
| Certificate     | NL0012094239           | EUUSD1.068TRLOPENH | EUR              | 14,0000    | 14,0000    | 14,0000   |          |             | 14,0000     |              | 13,9900   | 100.000  | 14,0000   | 100.000  |
| Certificate     | NL0012178933           | EUUSD1.069TL OPENH | EUR              | 14,0900    | 14,0900    | 14,0900   |          |             | 14,0900     |              | 14,0800   | 100.000  | 14,0900   | 100.000  |
| Certificate     | DE000VN66RK8           | EUUSD1.069TL OPENV | EUR              | 11,6850    | 11,6850    | 11,6850   |          |             | 11,6850     |              | 11,6800   | 30.000   | 11,6900   | 30.000   |
| Certificate     | NL0012176713           | EUUSD1.069TRLOPENH | EUR              | 13,9000    | 13,9000    | 13,9000   |          |             | 13,9000     |              | 13,8900   | 100.000  | 13,9000   | 100.000  |
| Certificate     | NL0012178115           | EUUSD1.069TRLOPENH | EUR              | 13,9000    | 13,9000    | 13,9000   |          |             | 13,9000     |              | 13,8900   | 50.000   | 13,9000   | 50.000   |
| Certificate     | NL0012089064           | EUUSD1.071TL OPENH | EUR              | 13,9300    | 13,9300    | 13,9300   |          |             | 13,9300     |              | 13,9200   | 100.000  | 13,9300   | 100.000  |
| Certificate     | NL0012175293           | EUUSD1.071TL OPENH | EUR              | 13,9200    | 13,9200    | 13,9200   |          |             | 13,9200     |              | 13,9100   | 100.000  | 13,9200   | 100.000  |
| Certificate     | DE000VN66Q76           | EUUSD1.071TL OPENV | EUR              | 13,2250    | 13,2250    | 13,2250   |          |             | 13,2250     |              | 13,2200   | 30.000   | 13,2300   | 30.000   |
| Certificate     | NL0012176697           | EUUSD1.071TRLOPENH | EUR              | 13,7300    | 13,7300    | 13,7300   |          |             | 13,7300     |              | 13,7200   | 100.000  | 13,7300   | 100.000  |
| Certificate     | NL0012175285           | EUUSD1.072TL OPENH | EUR              | 13,8400    | 13,8400    | 13,8400   |          |             | 13,8400     |              | 13,8300   | 100.000  | 13,8400   | 100.000  |
| Certificate     | DE000CR9NZF6           | EUUSD1.072TL OPENZ | EUR              | 13,6900    | 13,6900    | 13,6900   |          |             | 13,6900     |              | 13,6800   | 25.000   | 13,6900   | 25.000   |
| Certificate     | NL0012176689           | EUUSD1.072TRLOPENH | EUR              | 13,6500    | 13,6500    | 13,6500   |          |             | 13,6500     |              | 13,6400   | 100.000  | 13,6500   | 100.000  |
| Certificate     | NL0012175277           | EUUSD1.073TL OPENH | EUR              | 13,7600    | 13,7600    | 13,7600   |          |             | 13,7600     |              | 13,7500   | 100.000  | 13,7600   | 100.000  |
| Certificate     | NL0012091771           | EUUSD1.073TRLOPENH | EUR              | 13,5700    | 13,5700    | 13,5700   |          |             | 13,5700     |              | 13,5600   | 100.000  | 13,5700   | 100.000  |
| Certificate     | NL0012175269           | EUUSD1.074TL OPENH | EUR              | 13,6700    | 13,6700    | 13,6700   |          |             | 13,6700     |              | 13,6600   | 100.000  | 13,6700   | 100.000  |
| Certificate     | DE000VN66RL6           | EUUSD1.074TL OPENV | EUR              | 11,2750    | 11,2750    | 11,2750   |          |             | 11,2750     |              | 11,2700   | 30.000   | 11,2800   | 30.000   |
| Certificate     | NL0012176671           | EUUSD1.074TRLOPENH | EUR              | 13,4900    | 13,4900    | 13,4900   |          |             | 13,4900     |              | 13,4800   | 50.000   | 13,4900   | 50.000   |
| Certificate     | NL0012199830           | EUUSD1.075TL OPENH | EUR              | 13,6100    | 13,6100    | 13,6100   |          |             | 13,6100     |              | 13,6000   | 100.000  | 13,6100   | 100.000  |
| Certificate     | NL0012176663           | EUUSD1.075TRLOPENH | EUR              | 13,4000    | 13,4000    | 13,4000   |          |             | 13,4000     |              | 13,3900   | 100.000  | 13,4000   | 100.000  |
| Certificate     | NL0012175251           | EUUSD1.076TL OPENH | EUR              | 13,5100    | 13,5100    | 13,5100   |          |             | 13,5100     |              | 13,5000   | 100.000  | 13,5100   | 100.000  |
| Certificate     | NL0012089056           | EUUSD1.076TL OPENH | EUR              | 13,5200    | 13,5200    | 13,5200   |          |             | 13,5200     |              | 13,5100   | 100.000  | 13,5200   | 100.000  |
| Certificate     | DE000VN66Q92           | EUUSD1.076TL OPENV | EUR              | 12,8250    | 12,8250    | 12,8250   |          |             | 12,8250     |              | 12,8200   | 30.000   | 12,8300   | 30.000   |
| Certificate     | NL0012176655           | EUUSD1.076TRLOPENH | EUR              | 13,3200    | 13,3200    | 13,3200   |          |             | 13,3200     |              | 13,3100   | 100.000  | 13,3200   | 100.000  |
| Certificate     | NL0012033740           | EUUSD1.077BL OPENB | EUR              | 13,3550    | 13,3550    | 13,3550   |          |             | 13,3550     |              | 13,3500   | 40.000   | 13,3600   | 40.000   |
| Certificate     | NL0012105050           | EUUSD1.077TL OPENB | EUR              | 14,7650    | 14,7650    | 14,7650   |          |             | 14,7650     |              | 14,7600   | 40.000   | 14,7700   | 40.000   |
| Certificate     | NL0012195473           | EUUSD1.077TL OPENH | EUR              | 13,4400    | 13,4400    | 13,4400   |          |             | 13,4400     |              | 13,4300   | 100.000  | 13,4400   | 100.000  |
| Certificate     | NL0012195887           | EUUSD1.077TL OPENH | EUR              | 13,3800    | 13,3800    | 13,3800   |          |             | 13,3800     |              | 13,3700   | 100.000  | 13,3800   | 100.000  |
| Certificate     | NL0012195382           | EUUSD1.077TRLOPENH | EUR              | 13,2500    | 13,2500    | 13,2500   |          |             | 13,2500     |              | 13,2400   | 100.000  | 13,2500   | 100.000  |
| Certificate     | NL0011046198           | EUUSD1.077TRLOPENH | EUR              | 13,2500    | 13,2500    | 13,2500   |          |             | 13,2500     |              | 13,2500   | 100.000  |           |          |
| Certificate     | NL0012195879           | EUUSD1.078TL OPENH | EUR              | 13,3000    | 13,3000    | 13,3000   |          |             | 13,3000     |              | 13,2900   | 100.000  | 13,3000   | 100.000  |
| Certificate     | NL0012091763           | EUUSD1.078TRLOPENH | EUR              | 13,1600    | 13,1600    | 13,1600   |          |             | 13,1600     |              | 13,1500   | 100.000  | 13,1600   | 100.000  |
| Certificate     | DE000VN66RM4           | EUUSD1.079TL OPENV | EUR              | 10,8650    | 10,8650    | 10,8650   |          |             | 10,8650     |              | 10,8600   | 30.000   | 10,8700   | 30.000   |
| Certificate     | NL0012195374           | EUUSD1.079TRLOPENH | EUR              | 13,0900    | 13,0900    | 13,0900   |          |             | 13,0900     |              | 13,0800   | 100.000  | 13,0900   | 100.000  |
| Certificate     | NL0012089049           | EUUSD1.081TL OPENH | EUR              | 13,1100    | 13,1100    | 13,1100   |          |             | 13,1100     |              | 13,1000   | 100.000  | 13,1100   | 100.000  |
| Certificate     | NL0012195861           | EUUSD1.081TL OPENH | EUR              | 13,1400    | 13,1400    | 13,1400   |          |             | 13,1400     |              | 13,1300   | 100.000  | 13,1400   | 100.000  |
| Certificate     | DE000VN66RB7           | EUUSD1.081TL OPENV | EUR              | 12,4250    | 12,4250    | 12,4250   |          |             | 12,4250     |              | 12,4200   | 30.000   | 12,4300   | 30.000   |
| Certificate     | NL0012195671           | EUUSD1.081TRLOPENH | EUR              | 12,9300    | 12,9300    | 12,9300   |          |             | 12,9300     |              | 12,9200   | 100.000  | 12,9300   | 100.000  |
| Certificate     | NL0012201750           | EUUSD1.082TL OPENH | EUR              | 13,0100    | 13,0100    | 13,0100   |          |             | 13,0100     |              | 13,0000   | 100.000  | 13,0100   | 100.000  |
| Certificate     | NL0012174015           | EUUSD1.082TL OPENH | EUR              | 13,0100    | 13,0100    | 13,0100   |          |             | 13,0100     |              | 13,0000   | 50.000   | 13,0100   | 50.000   |
| Certificate     | NL0012209829           | EUUSD1.082TL OPENH | EUR              | 13,0200    | 13,0200    | 13,0200   |          |             | 13,0200     |              | 13,0100   | 100.000  | 13,0200   | 100.000  |
| Certificate     | DE000CD64DR9           | EUUSD1.082TL OPENZ | EUR              | 12,8600    | 12,8600    | 12,8600   |          |             | 12,8600     |              | 12,8500   | 25.000   | 12,8600   | 25.000   |
| Certificate     | NL0012195663           | EUUSD1.082TRLOPENH | EUR              | 12,8500    | 12,8500    | 12,8500   |          |             | 12,8500     |              | 12,8400   | 100.000  | 12,8500   | 100.000  |
| Certificate     | NL0012201271           | EUUSD1.083TL OPENH | EUR              | 12,9300    | 12,9300    | 12,9300   |          |             | 12,9300     |              | 12,9200   | 100.000  | 12,9300   | 100.000  |
| Certificate     | NL0012201263           | EUUSD1.084TL OPENH | EUR              | 12,8400    | 12,8400    | 12,8400   |          |             | 12,8400     |              | 12,8300   | 100.000  | 12,8400   | 100.000  |
| Certificate     | NL0012091755           | EUUSD1.084TRLOPENH | EUR              | 12,7300    | 12,7300    | 12,7300   |          |             | 12,7300     |              | 12,7200   | 100.000  | 12,7300   | 100.000  |
| Certificate     | NL0012201255           | EUUSD1.085TL OPENH | EUR              | 12,7600    | 12,7600    | 12,7600   |          |             | 12,7600     |              | 12,7500   | 100.000  | 12,7600   | 100.000  |
| Certificate     | NL0012212021           | EUUSD1.085TL OPENH | EUR              | 12,7400    | 12,7400    | 12,7400   |          |             | 12,7400     |              | 12,7300   | 100.000  | 12,7400   | 100.000  |
| Certificate     | NL0012200794           | EUUSD1.085TRLOPENH | EUR              | 12,5900    | 12,5900    | 12,5900   |          |             | 12,5900     |              | 12,5800   | 100.000  | 12,5900   | 100.000  |
| Certificate     | NL0012095210           | EUUSD1.085TRLOPENH | EUR              | 12,6500    | 12,6500    | 12,6500   |          |             | 12,6500     |              | 12,6400   | 100.000  | 12,6500   | 100.000  |
| Certificate     | NL0012119473           | EUUSD1.086TL OPENB | EUR              | 14,0050    | 14,0050    | 14,0050   |          |             | 14,0050     |              | 14,0000   | 40.000   | 14,0100   | 40.000   |
| Certificate     | NL0012200786           | EUUSD1.086TRLOPENH | EUR              | 12,5000    | 12,5000    | 12,5000   |          |             | 12,5000     |              | 12,4900   | 30.000   | 12,5100   | 30.000   |
| Certificate     | NL0012212013           | EUUSD1.087TL OPENH | EUR              | 12,6600    | 12,6600    | 12,6600   |          |             | 12,6600     |              | 12,6500   | 100.000  | 12,6600   | 100.000  |
| Certificate     | NL0012200778           | EUUSD1.087TRLOPENH | EUR              | 12,4300    | 12,4300    | 12,4300   |          |             | 12,4300     |              | 12,4200   | 100.000  | 12,4300   | 100.000  |
| Certificate     | NL0012212005           | EUUSD1.088TL OPENH | EUR              | 12,5700    | 12,5700    | 12,5700   |          |             | 12,5700     |              | 12,5600   | 100.000  | 12,5700   | 100.000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012200760              | EUUSD1.088TRL OPENH | EUR              | 12,3500    | 12,3500    | 12,3500   |          |             | 12,3500     |              | 12,3400   | 100.000  | 12,3500   | 100.000  |
| Certificate     | NL0012212880              | EUUSD1.089TL OPENH  | EUR              | 12,4200    | 12,4200    | 12,4200   |          |             | 12,4200     |              | 12,4100   | 100.000  | 12,4200   | 100.000  |
| Certificate     | NL0012211999              | EUUSD1.089TL OPENH  | EUR              | 12,4900    | 12,4900    | 12,4900   |          |             | 12,4900     |              | 12,4800   | 100.000  | 12,4900   | 100.000  |
| Certificate     | NL0012212864              | EUUSD1.091TL OPENH  | EUR              | 12,2600    | 12,2600    | 12,2600   |          |             | 12,2600     |              | 12,2500   | 100.000  | 12,2600   | 100.000  |
| Certificate     | NL0012212237              | EUUSD1.091TRL OPENH | EUR              | 12,1800    | 12,1800    | 12,1800   |          |             | 12,1800     |              | 12,1700   | 100.000  | 12,1800   | 100.000  |
| Certificate     | NL0012212856              | EUUSD1.092TL OPENH  | EUR              | 12,1800    | 12,1800    | 12,1800   |          |             | 12,1800     |              | 12,1700   | 100.000  | 12,1800   | 100.000  |
| Certificate     | DE000CE6CFL0              | EUUSD1.092TL OPENZ  | EUR              | 12,0700    | 12,0700    | 12,0700   |          |             | 12,0700     |              | 12,0600   | 25.000   | 12,0700   | 25.000   |
| Certificate     | NL0012212229              | EUUSD1.092TRL OPENH | EUR              | 12,1000    | 12,1000    | 12,1000   |          |             | 12,1000     |              | 12,0900   | 100.000  | 12,1000   | 100.000  |
| Certificate     | NL0012212849              | EUUSD1.093TL OPENH  | EUR              | 12,1000    | 12,1000    | 12,1000   |          |             | 12,1000     |              | 12,0900   | 100.000  | 12,1000   | 100.000  |
| Certificate     | NL0012212716              | EUUSD1.093TRL OPENH | EUR              | 11,9500    | 11,9500    | 11,9500   |          |             | 11,9500     |              | 11,9400   | 50.000   | 11,9500   | 50.000   |
| Certificate     | DE000VN66WX1              | EUUSD1.094TL OPENV  | EUR              | 10,0550    | 10,0550    | 10,0550   |          |             | 10,0550     |              | 10,0500   | 30.000   | 10,0600   | 30.000   |
| Certificate     | NL0012212708              | EUUSD1.094TRL OPENH | EUR              | 11,8700    | 11,8700    | 11,8700   |          |             | 11,8700     |              | 11,8600   | 100.000  | 11,8700   | 100.000  |
| Certificate     | NL0012244636              | EUUSD1.095TL OPENH  | EUR              | 12,0100    | 12,0100    | 12,0100   |          |             | 12,0100     |              | 12,0000   | 100.000  | 12,0100   | 100.000  |
| Certificate     | NL0012212690              | EUUSD1.095TRL OPENH | EUR              | 11,7900    | 11,7900    | 11,7900   |          |             | 11,7900     |              | 11,7800   | 100.000  | 11,7900   | 100.000  |
| Certificate     | NL0012260954              | EUUSD1.096TL OPENB  | EUR              | 13,2650    | 13,2650    | 13,2650   |          |             | 13,2650     |              | 13,2600   | 40.000   | 13,2700   | 40.000   |
| Certificate     | NL0012244628              | EUUSD1.096TL OPENH  | EUR              | 11,9300    | 11,9300    | 11,9300   |          |             | 11,9300     |              | 11,9200   | 100.000  | 11,9300   | 100.000  |
| Certificate     | NL0012212682              | EUUSD1.096TRL OPENH | EUR              | 11,7100    | 11,7100    | 11,7100   |          |             | 11,7100     |              | 11,7000   | 100.000  | 11,7100   | 100.000  |
| Certificate     | NL0012214407              | EUUSD1.097TL OPENH  | EUR              | 11,8100    | 11,8100    | 11,8100   |          |             | 11,8100     |              | 11,8000   | 100.000  | 11,8100   | 100.000  |
| Certificate     | NL0012214399              | EUUSD1.098TL OPENH  | EUR              | 11,7300    | 11,7300    | 11,7300   |          |             | 11,7300     |              | 11,7200   | 100.000  | 11,7300   | 100.000  |
| Certificate     | NL0012244446              | EUUSD1.098TRL OPENH | EUR              | 11,5800    | 11,5800    | 11,5800   |          |             | 11,5800     |              | 11,5700   | 100.000  | 11,5800   | 100.000  |
| Certificate     | NL0012214381              | EUUSD1.099TL OPENH  | EUR              | 11,6500    | 11,6500    | 11,6500   |          |             | 11,6500     |              | 11,6400   | 100.000  | 11,6500   | 100.000  |
| Certificate     | DE000VN66WY9              | EUUSD1.099TL OPENV  | EUR              | 9,6450     | 9,6450     | 9,6450    |          |             | 9,6450      |              | 9,6400    | 30.000   | 9,6500    | 30.000   |
| Certificate     | NL0012214365              | EUUSD1.101TL OPENH  | EUR              | 11,4800    | 11,4800    | 11,4800   |          |             | 11,4800     |              | 11,4700   | 100.000  | 11,4800   | 100.000  |
| Certificate     | NL0012214357              | EUUSD1.102TL OPENH  | EUR              | 11,4000    | 11,4000    | 11,4000   |          |             | 11,4000     |              | 11,3900   | 100.000  | 11,4000   | 100.000  |
| Certificate     | DE000CE6CIV1              | EUUSD1.102TL OPENZ  | EUR              | 11,2600    | 11,2600    | 11,2600   |          |             | 11,2600     |              | 11,2500   | 25.000   | 11,2600   | 25.000   |
| Certificate     | NL0012238505              | EUUSD1.102TRL OPENH | EUR              | 11,2400    | 11,2400    | 11,2400   |          |             | 11,2400     |              | 11,2300   | 100.000  | 11,2400   | 100.000  |
| Certificate     | NL0012214340              | EUUSD1.103TL OPENH  | EUR              | 11,3100    | 11,3100    | 11,3100   |          |             | 11,3100     |              | 11,3000   | 100.000  | 11,3100   | 100.000  |
| Certificate     | NL0012238497              | EUUSD1.103TRL OPENH | EUR              | 11,1500    | 11,1500    | 11,1500   |          |             | 11,1500     |              | 11,1400   | 100.000  | 11,1500   | 100.000  |
| Certificate     | NL0012214332              | EUUSD1.104TL OPENH  | EUR              | 11,2200    | 11,2200    | 11,2200   |          |             | 11,2200     |              | 11,2100   | 100.000  | 11,2200   | 100.000  |
| Certificate     | DE000VN66WZ6              | EUUSD1.104TL OPENV  | EUR              | 9,2250     | 9,2250     | 9,2250    |          |             | 9,2250      |              | 9,2200    | 30.000   | 9,2300    | 30.000   |
| Certificate     | NL0012214324              | EUUSD1.105TL OPENH  | EUR              | 11,1300    | 11,1300    | 11,1300   |          |             | 11,1300     |              | 11,1200   | 100.000  | 11,1300   | 100.000  |
| Certificate     | NL0012238489              | EUUSD1.105TRL OPENH | EUR              | 11,0600    | 11,0600    | 11,0600   |          |             | 11,0600     |              | 11,0500   | 100.000  | 11,0600   | 100.000  |
| Certificate     | NL0012267025              | EUUSD1.106TL OPENB  | EUR              | 12,4650    | 12,4650    | 12,4650   |          |             | 12,4650     |              | 12,4600   | 40.000   | 12,4700   | 40.000   |
| Certificate     | NL0012238471              | EUUSD1.106TRL OPENH | EUR              | 10,9700    | 10,9700    | 10,9700   |          |             | 10,9700     |              | 10,9600   | 100.000  | 10,9700   | 100.000  |
| Certificate     | NL0012214316              | EUUSD1.107TL OPENH  | EUR              | 11,0400    | 11,0400    | 11,0400   |          |             | 11,0400     |              | 11,0300   | 100.000  | 11,0400   | 100.000  |
| Certificate     | NL0012238463              | EUUSD1.107TRL OPENH | EUR              | 10,8800    | 10,8800    | 10,8800   |          |             | 10,8800     |              | 10,8700   | 100.000  | 10,8800   | 100.000  |
| Certificate     | NL0012240139              | EUUSD1.108TL OPENH  | EUR              | 10,9200    | 10,9200    | 10,9200   |          |             | 10,9200     |              | 10,9100   | 100.000  | 10,9200   | 100.000  |
| Certificate     | NL0012239305              | EUUSD1.108TL OPENH  | EUR              | 10,9600    | 10,9600    | 10,9600   |          |             | 10,9600     |              | 10,9500   | 50.000   | 10,9600   | 50.000   |
| Certificate     | DE000VL37HY5              | EUUSD1.108TL OPENV  | EUR              | 11,6550    | 11,6550    | 11,6550   |          |             | 11,6550     |              | 11,6500   | 30.000   | 11,6600   | 30.000   |
| Certificate     | NL0012238455              | EUUSD1.108TRL OPENH | EUR              | 10,8000    | 10,8000    | 10,8000   |          |             | 10,8000     |              | 10,7900   | 100.000  | 10,8000   | 100.000  |
| Certificate     | NL0012240121              | EUUSD1.109TL OPENH  | EUR              | 10,8400    | 10,8400    | 10,8400   |          |             | 10,8400     |              | 10,8300   | 100.000  | 10,8400   | 100.000  |
| Certificate     | NL0012238448              | EUUSD1.109TRL OPENH | EUR              | 10,7200    | 10,7200    | 10,7200   |          |             | 10,7200     |              | 10,7100   | 100.000  | 10,7200   | 100.000  |
| Certificate     | NL0012245542              | EUUSD1.111TL OPENH  | EUR              | 10,7200    | 10,7200    | 10,7200   |          |             | 10,7200     |              | 10,7100   | 100.000  | 10,7200   | 100.000  |
| Certificate     | NL0012239875              | EUUSD1.111TRL OPENH | EUR              | 10,5300    | 10,5300    | 10,5300   |          |             | 10,5300     |              | 10,5200   | 100.000  | 10,5300   | 100.000  |
| Certificate     | DE000CE6D483              | EUUSD1.112TL OPENZ  | EUR              | 10,4300    | 10,4300    | 10,4300   |          |             | 10,4300     |              | 10,4200   | 25.000   | 10,4300   | 25.000   |
| Certificate     | NL0012239867              | EUUSD1.112TRL OPENH | EUR              | 10,4500    | 10,4500    | 10,4500   |          |             | 10,4500     |              | 10,4400   | 100.000  | 10,4500   | 100.000  |
| Certificate     | NL0012245534              | EUUSD1.113TL OPENH  | EUR              | 10,5600    | 10,5600    | 10,5600   |          |             | 10,5600     |              | 10,5500   | 100.000  | 10,5600   | 100.000  |
| Certificate     | DE000VL37H22              | EUUSD1.113TL OPENV  | EUR              | 11,2650    | 11,2650    | 11,2650   |          |             | 11,2650     |              | 11,2600   | 30.000   | 11,2700   | 30.000   |
| Certificate     | NL0012239859              | EUUSD1.113TRL OPENH | EUR              | 10,3600    | 10,3600    | 10,3600   |          |             | 10,3600     |              | 10,3500   | 50.000   | 10,3600   | 50.000   |
| Certificate     | NL0012245526              | EUUSD1.114TL OPENH  | EUR              | 10,4700    | 10,4700    | 10,4700   |          |             | 10,4700     |              | 10,4600   | 100.000  | 10,4700   | 100.000  |
| Certificate     | NL0012245518              | EUUSD1.115TL OPENH  | EUR              | 10,3900    | 10,3900    | 10,3900   |          |             | 10,3900     |              | 10,3800   | 100.000  | 10,3900   | 100.000  |
| Certificate     | DE000VL2FLF0              | EUUSD1.115TL OPENV  | EUR              | 8,4150     | 8,4150     | 8,4150    |          |             | 8,4150      |              | 8,4100    | 30.000   | 8,4200    | 30.000   |
| Certificate     | NL0012267520              | EUUSD1.116TL OPENB  | EUR              | 11,6750    | 11,6750    | 11,6750   |          |             | 11,6750     |              | 11,6700   | 40.000   | 11,6800   | 40.000   |
| Certificate     | NL0012245500              | EUUSD1.116TL OPENH  | EUR              | 10,3100    | 10,3100    | 10,3100   |          |             | 10,3100     |              | 10,3000   | 100.000  | 10,3100   | 100.000  |
| Certificate     | NL0012245492              | EUUSD1.117TL OPENH  | EUR              | 10,2300    | 10,2300    | 10,2300   |          |             | 10,2300     |              | 10,2200   | 100.000  | 10,2300   | 100.000  |
| Certificate     | NL0012266886              | EUUSD1.118BL OPENB  | EUR              | 10,0050    | 10,0050    | 10,0050   |          |             | 10,0050     |              | 10,0000   | 40.000   | 10,0100   | 40.000   |
| Certificate     | NL0012245484              | EUUSD1.118TL OPENH  | EUR              | 10,1300    | 10,1300    | 10,1300   |          |             | 10,1300     |              | 10,1200   | 50.000   | 10,1300   | 50.000   |
| Certificate     | DE000VL37H00              | EUUSD1.118TL OPENV  | EUR              | 10,8550    | 10,8550    | 10,8550   |          |             | 10,8550     |              | 10,8500   | 30.000   | 10,8600   | 30.000   |
| Certificate     | NL0012246011              | EUUSD1.118TRL OPENH | EUR              | 9,9300     | 9,9300     | 9,9300    |          |             | 9,9300      |              | 9,9200    | 50.000   | 9,9300    | 50.000   |
| Certificate     | NL0012245476              | EUUSD1.119TL OPENH  | EUR              | 10,0500    | 10,0500    | 10,0500   |          |             | 10,0500     |              | 10,0400   | 100.000  | 10,0500   | 100.000  |
| Certificate     | NL0012246342              | EUUSD1.121TL OPENH  | EUR              | 9,8800     | 9,8800     | 9,8800    |          |             | 9,8800      |              | 9,8700    | 100.000  | 9,8800    | 100.000  |
| Certificate     | NL0012245997              | EUUSD1.121TRL OPENH | EUR              | 9,7500     | 9,7500     | 9,7500    |          |             | 9,7500      |              | 9,7400    | 30.000   | 9,7600    | 30.000   |
| Certificate     | NL0012246334              | EUUSD1.122TL OPENH  | EUR              | 9,8000     | 9,8000     | 9,8000    |          |             | 9,8000      |              | 9,7900    | 100.000  | 9,8000    | 100.000  |
| Certificate     | DE000CE6D491              | EUUSD1.122TL OPENZ  | EUR              | 9,6100     | 9,6100     | 9,6100    |          |             | 9,6100      |              | 9,6000    | 25.000   | 9,6200    | 25.000   |
| Certificate     | NL0012245989              | EUUSD1.122TRL OPENH | EUR              | 9,6700     | 9,6700     | 9,6700    |          |             | 9,6700      |              | 9,6600    | 30.000   | 9,6800    | 30.000   |
| Certificate     | NL0012246326              | EUUSD1.123TL OPENH  | EUR              | 9,7100     | 9,7100     | 9,7100    |          |             | 9,7100      |              | 9,7000    | 100.000  | 9,7100    | 100.000  |
| Certificate     | DE000VL37H18              | EUUSD1.123TL OPENV  | EUR              | 10,4650    | 10,4650    | 10,4650   |          |             | 10,4650     |              | 10,4600   | 30.000   | 10,4700   | 30.000   |
| Certificate     | NL0012245971              | EUUSD1.123TRL OPENH | EUR              | 9,5900     | 9,5900     | 9,5900    |          |             | 9,5900      |              | 9,5800    | 100.000  | 9,5900    | 100.000  |
| Certificate     | NL0012246318              | EUUSD1.124TL OPENH  | EUR              | 9,6200     | 9,6200     | 9,6200    |          |             | 9,6200      |              | 9,6100    | 100.000  | 9,6200    | 100.000  |
| Certificate     | NL0012245963              | EUUSD1.124TRL OPENH | EUR              | 9,5000     | 9,5000     | 9,5000    |          |             | 9,5000      |              | 9,4900    | 100.000  | 9,5000    | 100.000  |
| Certificate     | NL0012246300              | EUUSD1.125TL OPENH  | EUR              | 9,5400     | 9,5400     | 9,5400    |          |             | 9,5400      |              | 9,5300    | 100.000  | 9,5400    | 100.000  |
| Certificate     | NL0012245955              | EUUSD1.125TRL OPENH | EUR              | 9,4100     | 9,4100     | 9,4100    |          |             | 9,4100      |              | 9,4000    | 50.000   | 9,4100    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012268775           | EUUSD1.126TL OPENB | EUR              | 10,8950    | 10,8950    | 10,8950   |            |             | 10,8950     |              | 10,8900   | 40.000   | 10,9000   | 40.000   |
| Certificate     | NL0012246292           | EUUSD1.126TL OPENH | EUR              | 9,4500     | 9,4500     | 9,4500    |            |             | 9,4500      |              | 9,4400    | 100.000  | 9,4500    | 100.000  |
| Certificate     | NL0012245948           | EUUSD1.126TRLOPENH | EUR              | 9,3300     | 9,3300     | 9,3300    |            |             | 9,3300      |              | 9,3200    | 100.000  | 9,3300    | 100.000  |
| Certificate     | NL0012305379           | EUUSD1.127TL OPENH | EUR              | 9,4000     | 9,4000     | 9,4000    |            |             | 9,4000      |              | 9,3900    | 100.000  | 9,4000    | 100.000  |
| Certificate     | DE000VL2FNG4           | EUUSD1.127TL OPENV | EUR              | 7,6050     | 7,6050     | 7,6050    |            |             | 7,6050      |              | 7,6000    | 30.000   | 7,6100    | 30.000   |
| Certificate     | NL0012245930           | EUUSD1.127TRLOPENH | EUR              | 9,2500     | 9,2500     | 9,2500    |            |             | 9,2500      |              | 9,2400    | 100.000  | 9,2500    | 100.000  |
| Certificate     | NL0012267231           | EUUSD1.128BL OPENB | EUR              | 9,1850     | 9,1850     | 9,1850    |            |             | 9,1850      |              | 9,1800    | 40.000   | 9,1900    | 40.000   |
| Certificate     | NL0012305361           | EUUSD1.128TL OPENH | EUR              | 9,3100     | 9,3100     | 9,3100    |            |             | 9,3100      |              | 9,3000    | 100.000  | 9,3100    | 100.000  |
| Certificate     | DE000VL37H26           | EUUSD1.128TL OPENV | EUR              | 10,0650    | 10,0650    | 10,0650   |            |             | 10,0650     |              | 10,0600   | 30.000   | 10,0700   | 30.000   |
| Certificate     | NL0012245922           | EUUSD1.128TRLOPENH | EUR              | 9,1700     | 9,1700     | 9,1700    |            |             | 9,1700      |              | 9,1600    | 100.000  | 9,1700    | 100.000  |
| Certificate     | NL0012305353           | EUUSD1.129TL OPENH | EUR              | 9,2300     | 9,2300     | 9,2300    |            |             | 9,2300      |              | 9,2200    | 100.000  | 9,2300    | 100.000  |
| Certificate     | NL0012246599           | EUUSD1.129TRLOPENH | EUR              | 9,0900     | 9,0900     | 9,0900    |            |             | 9,0900      |              | 9,0800    | 100.000  | 9,0900    | 100.000  |
| Certificate     | NL0012305890           | EUUSD1.131TL OPENH | EUR              | 9,0800     | 9,0800     | 9,0800    |            |             | 9,0800      |              | 9,0700    | 100.000  | 9,0800    | 100.000  |
| Certificate     | DE000VL2FMM4           | EUUSD1.131TL OPENV | EUR              | 7,1950     | 7,1950     | 7,1950    |            |             | 7,1950      |              | 7,1900    | 30.000   | 7,2000    | 30.000   |
| Certificate     | NL0012246573           | EUUSD1.131TRLOPENH | EUR              | 8,9300     | 8,9300     | 8,9300    |            |             | 8,9300      |              | 8,9200    | 100.000  | 8,9300    | 100.000  |
| Certificate     | NL0012305882           | EUUSD1.132TL OPENH | EUR              | 9,0000     | 9,0000     | 9,0000    |            |             | 9,0000      |              | 8,9900    | 100.000  | 9,0000    | 100.000  |
| Certificate     | NL0012305619           | EUUSD1.132TRLOPENH | EUR              | 8,8800     | 8,8800     | 8,8800    |            |             | 8,8800      |              | 8,8700    | 100.000  | 8,8800    | 100.000  |
| Certificate     | NL0012305874           | EUUSD1.133TL OPENH | EUR              | 8,9200     | 8,9200     | 8,9200    |            |             | 8,9200      |              | 8,9100    | 100.000  | 8,9200    | 100.000  |
| Certificate     | DE000VL37H34           | EUUSD1.133TL OPENV | EUR              | 9,6650     | 9,6650     | 9,6650    |            |             | 9,6650      |              | 9,6600    | 30.000   | 9,6700    | 30.000   |
| Certificate     | DE000CE6D9P2           | EUUSD1.133TL OPENZ | EUR              | 8,7700     | 8,7700     | 8,7700    |            |             | 8,7700      |              | 8,7600    | 25.000   | 8,7700    | 25.000   |
| Certificate     | NL0012306385           | EUUSD1.133TRLOPENH | EUR              | 8,7300     | 8,7300     | 8,7300    |            |             | 8,7300      |              | 8,7200    | 30.000   | 8,7400    | 30.000   |
| Certificate     | NL0012305601           | EUUSD1.133TRLOPENH | EUR              | 8,8000     | 8,8000     | 8,8000    |            |             | 8,8000      |              | 8,7900    | 100.000  | 8,8000    | 100.000  |
| Certificate     | NL0012275085           | EUUSD1.134TL OPENB | EUR              | 10,4000    | 10,4000    | 10,2250   | 416,0000   | 1           | 10,2250     | 40           | 10,2200   | 40.000   | 10,2300   | 40.000   |
| Certificate     | NL0012306591           | EUUSD1.134TL OPENH | EUR              | 8,8400     | 8,8400     | 8,8400    |            |             | 8,8400      |              | 8,8300    | 30.000   | 8,8500    | 30.000   |
| Certificate     | NL0012306583           | EUUSD1.135TL OPENH | EUR              | 8,7600     | 8,7600     | 8,7600    |            |             | 8,7600      |              | 8,7500    | 100.000  | 8,7600    | 100.000  |
| Certificate     | NL0012330450           | EUUSD1.135TL OPENH | EUR              | 8,7500     | 8,7500     | 8,7500    |            |             | 8,7500      |              | 8,7400    | 30.000   | 8,7600    | 30.000   |
| Certificate     | NL0012306377           | EUUSD1.135TRLOPENH | EUR              | 8,5700     | 8,5700     | 8,5700    |            |             | 8,5700      |              | 8,5600    | 30.000   | 8,5800    | 30.000   |
| Certificate     | NL0012330468           | EUUSD1.136TL OPENH | EUR              | 8,6800     | 8,6800     | 8,6800    |            |             | 8,6800      |              | 8,6700    | 100.000  | 8,6800    | 100.000  |
| Certificate     | NL0012306575           | EUUSD1.136TL OPENH | EUR              | 8,6800     | 8,6800     | 8,6800    |            |             | 8,6800      |              | 8,6700    | 30.000   | 8,6900    | 30.000   |
| Certificate     | NL0012306369           | EUUSD1.136TRLOPENH | EUR              | 8,5000     | 8,5000     | 8,5000    |            |             | 8,5000      |              | 8,4900    | 100.000  | 8,5000    | 100.000  |
| Certificate     | NL0012308522           | EUUSD1.137TL OPENH | EUR              | 8,6000     | 8,6000     | 8,6000    |            |             | 8,6000      |              | 8,5900    | 100.000  | 8,6000    | 100.000  |
| Certificate     | NL0012306567           | EUUSD1.137TL OPENH | EUR              | 8,6000     | 8,6000     | 8,6000    |            |             | 8,6000      |              | 8,5900    | 30.000   | 8,6100    | 30.000   |
| Certificate     | NL0012330476           | EUUSD1.137TL OPENH | EUR              | 8,5900     | 8,5900     | 8,5900    |            |             | 8,5900      |              | 8,5800    | 30.000   | 8,6000    | 30.000   |
| Certificate     | NL0012306351           | EUUSD1.137TRLOPENH | EUR              | 8,4000     | 8,4000     | 8,4000    |            |             | 8,4000      |              | 8,3900    | 30.000   | 8,4100    | 30.000   |
| Certificate     | NL0012271035           | EUUSD1.138BL OPENB | EUR              | 8,3650     | 8,3650     | 8,3650    |            |             | 8,3650      |              | 8,3600    | 40.000   | 8,3700    | 40.000   |
| Certificate     | NL0012365340           | EUUSD1.138TL OPENH | EUR              | 8,5000     | 8,5000     | 8,5000    |            |             | 8,5000      |              | 8,4900    | 100.000  | 8,5000    | 100.000  |
| Certificate     | DE000VL5RV50           | EUUSD1.138TL OPENV | EUR              | 9,4750     | 9,4750     | 9,4750    |            |             | 9,4750      |              | 9,4700    | 30.000   | 9,4800    | 30.000   |
| Certificate     | NL0012306344           | EUUSD1.138TRLOPENH | EUR              | 8,3300     | 8,3300     | 8,3300    |            |             | 8,3300      |              | 8,3200    | 100.000  | 8,3300    | 100.000  |
| Certificate     | NL0012332456           | EUUSD1.139TL OPENH | EUR              | 8,4400     | 8,4400     | 8,4400    |            |             | 8,4400      |              | 8,4300    | 100.000  | 8,4400    | 100.000  |
| Certificate     | NL0012332472           | EUUSD1.141TL OPENH | EUR              | 8,2800     | 8,2800     | 8,2800    |            |             | 8,2800      |              | 8,2700    | 50.000   | 8,2800    | 50.000   |
| Certificate     | DE000VL2FMN2           | EUUSD1.141TL OPENV | EUR              | 6,3750     | 6,3750     | 6,3750    |            |             | 6,3750      |              | 6,3700    | 30.000   | 6,3800    | 30.000   |
| Certificate     | NL0012332480           | EUUSD1.142TL OPENH | EUR              | 8,2000     | 8,2000     | 8,2000    |            |             | 8,2000      |              | 8,1900    | 100.000  | 8,2000    | 100.000  |
| Certificate     | DE000CE6DQW2           | EUUSD1.142TL OPENZ | EUR              | 7,9700     | 7,9700     | 7,9700    |            |             | 7,9700      |              | 7,9600    | 25.000   | 7,9800    | 25.000   |
| Certificate     | NL0012332977           | EUUSD1.142TRLOPENH | EUR              | 8,0600     | 8,0600     | 8,0600    |            |             | 8,0600      |              | 8,0500    | 30.000   | 8,0700    | 30.000   |
| Certificate     | NL0012276604           | EUUSD1.143TL OPENB | EUR              | 9,6200     | 9,6200     | 9,5250    | 4810,0000  | 1           | 9,5250      | 500          | 9,5200    | 40.000   | 9,5300    | 40.000   |
| Certificate     | NL0012332498           | EUUSD1.143TL OPENH | EUR              | 8,1200     | 8,1200     | 8,1200    |            |             | 8,1200      |              | 8,1100    | 100.000  | 8,1200    | 100.000  |
| Certificate     | DE000VL5RV78           | EUUSD1.143TL OPENV | EUR              | 9,0750     | 9,0750     | 9,0750    |            |             | 9,0750      |              | 9,0700    | 30.000   | 9,0800    | 30.000   |
| Certificate     | NL0012332985           | EUUSD1.143TRLOPENH | EUR              | 7,9800     | 7,9800     | 7,9800    |            |             | 7,9800      |              | 7,9700    | 30.000   | 7,9900    | 30.000   |
| Certificate     | NL0012332506           | EUUSD1.144TL OPENH | EUR              | 8,0400     | 8,0400     | 8,0400    |            |             | 8,0400      |              | 8,0300    | 100.000  | 8,0400    | 100.000  |
| Certificate     | NL0012332993           | EUUSD1.144TRLOPENH | EUR              | 7,9000     | 7,9000     | 7,9000    |            |             | 7,9000      |              | 7,8900    | 100.000  | 7,9000    | 100.000  |
| Certificate     | NL0012332514           | EUUSD1.145TL OPENH | EUR              | 7,9600     | 7,9600     | 7,9600    |            |             | 7,9600      |              | 7,9500    | 100.000  | 7,9600    | 100.000  |
| Certificate     | NL0012333009           | EUUSD1.145TRLOPENH | EUR              | 7,8300     | 7,8300     | 7,8300    |            |             | 7,8300      |              | 7,8200    | 100.000  | 7,8300    | 100.000  |
| Certificate     | NL0012332522           | EUUSD1.146TL OPENH | EUR              | 7,8800     | 7,8800     | 7,8800    |            |             | 7,8800      |              | 7,8700    | 100.000  | 7,8800    | 100.000  |
| Certificate     | NL0012333017           | EUUSD1.146TRLOPENH | EUR              | 7,7500     | 7,7500     | 7,7500    |            |             | 7,7500      |              | 7,7400    | 100.000  | 7,7500    | 100.000  |
| Certificate     | NL0012332530           | EUUSD1.147TL OPENH | EUR              | 7,7900     | 7,7900     | 7,7900    |            |             | 7,7900      |              | 7,7800    | 100.000  | 7,7900    | 100.000  |
| Certificate     | NL0012333025           | EUUSD1.147TRLOPENH | EUR              | 7,6600     | 7,6600     | 7,6600    |            |             | 7,6600      |              | 7,6500    | 30.000   | 7,6700    | 30.000   |
| Certificate     | NL0012331805           | EUUSD1.148TL OPENH | EUR              | 7,7200     | 7,7200     | 7,7200    |            |             | 7,7200      |              | 7,7100    | 100.000  | 7,7200    | 100.000  |
| Certificate     | DE000VL5RVU6           | EUUSD1.148TL OPENV | EUR              | 8,6850     | 8,6850     | 8,6850    |            |             | 8,6850      |              | 8,6800    | 30.000   | 8,6900    | 30.000   |
| Certificate     | NL0012333033           | EUUSD1.148TRLOPENH | EUR              | 7,5800     | 7,5800     | 7,5800    |            |             | 7,5800      |              | 7,5700    | 100.000  | 7,5800    | 100.000  |
| Certificate     | NL0012275887           | EUUSD1.149BL OPENB | EUR              | 7,5350     | 7,5350     | 7,5350    |            |             | 7,5350      |              | 7,5300    | 40.000   | 7,5400    | 40.000   |
| Certificate     | NL0012331813           | EUUSD1.149TL OPENH | EUR              | 7,6400     | 7,6400     | 7,6400    |            |             | 7,6400      |              | 7,6300    | 100.000  | 7,6400    | 100.000  |
| Certificate     | NL0012333041           | EUUSD1.149TRLOPENH | EUR              | 7,4900     | 7,4900     | 7,4900    |            |             | 7,4900      |              | 7,4800    | 100.000  | 7,4900    | 100.000  |
| Certificate     | NL0012331839           | EUUSD1.151TL OPENH | EUR              | 7,4800     | 7,4800     | 7,4800    |            |             | 7,4800      |              | 7,4700    | 100.000  | 7,4800    | 100.000  |
| Certificate     | NL0012332282           | EUUSD1.151TRLOPENH | EUR              | 7,3400     | 7,3400     | 7,3400    |            |             | 7,3400      |              | 7,3300    | 50.000   | 7,3400    | 50.000   |
| Certificate     | NL0012278238           | EUUSD1.152TL OPENB | EUR              | 8,6300     | 8,7750     | 8,6000    | 40504,0000 | 5           | 8,7750      | 4700         | 8,7700    | 40.000   | 8,7800    | 40.000   |
| Certificate     | NL0012331847           | EUUSD1.152TL OPENH | EUR              | 7,4000     | 7,4000     | 7,4000    |            |             | 7,4000      |              | 7,3900    | 100.000  | 7,4000    | 100.000  |
| Certificate     | NL0012332290           | EUUSD1.152TRLOPENH | EUR              | 7,2700     | 7,2700     | 7,2700    |            |             | 7,2700      |              | 7,2600    | 100.000  | 7,2700    | 100.000  |
| Certificate     | NL0012366983           | EUUSD1.153TL OPENH | EUR              | 7,2800     | 7,2800     | 7,2800    |            |             | 7,2800      |              | 7,2700    | 100.000  | 7,2800    | 100.000  |
| Certificate     | NL0012331854           | EUUSD1.153TL OPENH | EUR              | 7,3100     | 7,3100     | 7,3100    |            |             | 7,3100      |              | 7,3000    | 30.000   | 7,3200    | 30.000   |
| Certificate     | DE000VL5RVV4           | EUUSD1.153TL OPENV | EUR              | 8,2750     | 8,2750     | 8,2750    |            |             | 8,2750      |              | 8,2700    | 30.000   | 8,2800    | 30.000   |
| Certificate     | DE000CE6DRK5           | EUUSD1.153TL OPENZ | EUR              | 7,1600     | 7,1600     | 7,1600    |            |             | 7,1600      |              | 7,1500    | 25.000   | 7,1600    | 25.000   |
| Certificate     | NL0012332308           | EUUSD1.153TRLOPENH | EUR              | 7,1800     | 7,1800     | 7,1800    |            |             | 7,1800      |              | 7,1700    | 100.000  | 7,1800    | 100.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover     | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|--------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012366975           | EUUSD1.154TL OPENH  | EUR              | 7,2000     | 7,2000     | 7,2000    |              |             | 7,2000      |              | 7,1900    | 100.000  | 7,2000    | 100.000  |
| Certificate     | NL0012332316           | EUUSD1.154TRL OPENH | EUR              | 7,0900     | 7,0900     | 7,0900    |              |             | 7,0900      |              | 7,0800    | 30.000   | 7,1000    | 30.000   |
| Certificate     | LU1650912568           | EUUSD1.155TCIOPENS  | EUR              | 5,8700     | 6,3600     | 5,8700    |              |             | 6,3600      |              | 6,3500    | 10.000   | 6,3600    | 10.000   |
| Certificate     | NL0012368997           | EUUSD1.155TL OPENH  | EUR              | 7,1700     | 7,1700     | 7,1700    |              |             | 7,1700      |              | 7,1600    | 100.000  | 7,1700    | 100.000  |
| Certificate     | NL0012332324           | EUUSD1.155TRL OPENH | EUR              | 7,0200     | 7,0200     | 7,0200    |              |             | 7,0200      |              | 7,0100    | 100.000  | 7,0200    | 100.000  |
| Certificate     | NL0012368989           | EUUSD1.156TL OPENH  | EUR              | 7,0900     | 7,0900     | 7,0900    |              |             | 7,0900      |              | 7,0800    | 100.000  | 7,0900    | 100.000  |
| Certificate     | NL0012332332           | EUUSD1.156TRL OPENH | EUR              | 6,9300     | 6,9300     | 6,9300    |              |             | 6,9300      |              | 6,9200    | 30.000   | 6,9400    | 30.000   |
| Certificate     | NL0012368971           | EUUSD1.157TL OPENH  | EUR              | 7,0100     | 7,0100     | 7,0100    |              |             | 7,0100      |              | 7,0000    | 100.000  | 7,0100    | 100.000  |
| Certificate     | NL0012367064           | EUUSD1.157TRL OPENH | EUR              | 6,8400     | 6,8400     | 6,8400    |              |             | 6,8400      |              | 6,8300    | 100.000  | 6,8400    | 100.000  |
| Certificate     | NL0012278212           | EUUSD1.158BL OPENB  | EUR              | 6,7450     | 6,7450     | 6,7450    |              |             | 6,7450      |              | 6,7400    | 40.000   | 6,7500    | 40.000   |
| Certificate     | NL0012368963           | EUUSD1.158TL OPENH  | EUR              | 6,9300     | 6,9300     | 6,9300    |              |             | 6,9300      |              | 6,9200    | 100.000  | 6,9300    | 100.000  |
| Certificate     | DE000VLSRVW2           | EUUSD1.158TL OPENV  | EUR              | 7,8850     | 7,8850     | 7,8850    |              |             | 7,8850      |              | 7,8800    | 30.000   | 7,8900    | 30.000   |
| Certificate     | NL0012368716           | EUUSD1.158TRL OPENH | EUR              | 6,7400     | 6,7400     | 6,7400    |              |             | 6,7400      |              | 6,7300    | 100.000  | 6,7400    | 100.000  |
| Certificate     | NL0012368955           | EUUSD1.159TL OPENH  | EUR              | 6,8500     | 6,8500     | 6,8500    |              |             | 6,8500      |              | 6,8400    | 100.000  | 6,8500    | 100.000  |
| Certificate     | NL0012368708           | EUUSD1.159TRL OPENH | EUR              | 6,6600     | 6,6600     | 6,6600    |              |             | 6,6600      |              | 6,6500    | 100.000  | 6,6600    | 100.000  |
| Certificate     | NL0012368930           | EUUSD1.161TL OPENH  | EUR              | 6,6900     | 6,6900     | 6,6900    |              |             | 6,6900      |              | 6,6800    | 100.000  | 6,6900    | 100.000  |
| Certificate     | NL0012537278           | EUUSD1.161TRL OPENH | EUR              | 6,4700     | 6,4700     | 6,4700    |              |             | 6,4700      |              | 6,4600    | 100.000  | 6,4700    | 100.000  |
| Certificate     | NL0012368682           | EUUSD1.161TRL OPENH | EUR              | 6,5000     | 6,5000     | 6,5000    |              |             | 6,5000      |              | 6,4900    | 100.000  | 6,5000    | 100.000  |
| Certificate     | NL0012278337           | EUUSD1.162TL OPENB  | EUR              | 7,9850     | 7,9850     | 7,9850    |              |             | 7,9850      |              | 7,9800    | 40.000   | 7,9900    | 40.000   |
| Certificate     | NL0012368922           | EUUSD1.162TL OPENH  | EUR              | 6,6100     | 6,6100     | 6,6100    |              |             | 6,6100      |              | 6,6000    | 100.000  | 6,6100    | 100.000  |
| Certificate     | NL0012371090           | EUUSD1.162TL OPENH  | EUR              | 6,6000     | 6,6000     | 6,6000    |              |             | 6,6000      |              | 6,5900    | 100.000  | 6,6000    | 100.000  |
| Certificate     | DE000CE6DZ2            | EUUSD1.162TL OPENZ  | EUR              | 6,3900     | 6,3900     | 6,3900    |              |             | 6,3900      |              | 6,3800    | 25.000   | 6,3900    | 25.000   |
| Certificate     | NL0012537260           | EUUSD1.162TRL OPENH | EUR              | 6,3900     | 6,3900     | 6,3900    |              |             | 6,3900      |              | 6,3800    | 100.000  | 6,3900    | 100.000  |
| Certificate     | NL0012368674           | EUUSD1.162TRL OPENH | EUR              | 6,4200     | 6,4200     | 6,4200    |              |             | 6,4200      |              | 6,4100    | 100.000  | 6,4200    | 100.000  |
| Certificate     | NL0012370720           | EUUSD1.163TL OPENH  | EUR              | 6,5100     | 6,5100     | 6,5100    |              |             | 6,5100      |              | 6,5000    | 100.000  | 6,5100    | 100.000  |
| Certificate     | NL0012540033           | EUUSD1.163TL OPENH  | EUR              | 6,5400     | 6,5400     | 6,5400    |              |             | 6,5400      |              | 6,5300    | 100.000  | 6,5400    | 100.000  |
| Certificate     | NL0012368666           | EUUSD1.163TRL OPENH | EUR              | 6,3400     | 6,3400     | 6,3400    |              |             | 6,3400      |              | 6,3300    | 100.000  | 6,3400    | 100.000  |
| Certificate     | NL0012537252           | EUUSD1.163TRL OPENH | EUR              | 6,3100     | 6,3100     | 6,3100    |              |             | 6,3100      |              | 6,3000    | 100.000  | 6,3100    | 100.000  |
| Certificate     | NL0012540025           | EUUSD1.164TL OPENH  | EUR              | 6,0400     | 6,6000     | 6,0400    | 1179,6000    | 5           | 6,4600      | 186          | 6,4500    | 100.000  | 6,4600    | 100.000  |
| Certificate     | NL0012371835           | EUUSD1.164TL OPENH  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Certificate     | NL0012368658           | EUUSD1.164TRL OPENH | EUR              | 6,2500     | 6,2500     | 6,2500    |              |             | 6,2500      |              | 6,2400    | 100.000  | 6,2500    | 100.000  |
| Certificate     | LU1650912725           | EUUSD1.165TCIOPENS  | EUR              | 5,0500     | 5,5500     | 5,0500    |              |             | 5,5500      |              | 5,5400    | 10.000   | 5,5500    | 10.000   |
| Certificate     | NL0012540017           | EUUSD1.165TL OPENH  | EUR              | 6,3800     | 6,3800     | 6,3800    |              |             | 6,3800      |              | 6,3700    | 100.000  | 6,3800    | 100.000  |
| Certificate     | NL0012541320           | EUUSD1.166TL OPENH  | EUR              | 6,2400     | 6,2400     | 6,2400    |              |             | 6,2400      |              | 6,2300    | 100.000  | 6,2400    | 100.000  |
| Certificate     | NL0012540009           | EUUSD1.166TL OPENH  | EUR              | 6,3000     | 6,3000     | 6,3000    |              |             | 6,3000      |              | 6,2900    | 100.000  | 6,3000    | 100.000  |
| Certificate     | NL0012539845           | EUUSD1.166TRL OPENH | EUR              | 6,1000     | 6,1000     | 6,1000    |              |             | 6,1000      |              | 6,0900    | 100.000  | 6,1000    | 100.000  |
| Certificate     | NL0012540587           | EUUSD1.167TL OPENH  | EUR              | 6,1500     | 6,1500     | 6,1500    |              |             | 6,1500      |              | 6,1400    | 100.000  | 6,1500    | 100.000  |
| Certificate     | NL0012539837           | EUUSD1.167TRL OPENH | EUR              | 6,0200     | 6,0200     | 6,0200    |              |             | 6,0200      |              | 6,0100    | 100.000  | 6,0200    | 100.000  |
| Certificate     | NL0012540579           | EUUSD1.168TL OPENH  | EUR              | 6,0700     | 6,0700     | 6,0700    |              |             | 6,0700      |              | 6,0600    | 100.000  | 6,0700    | 100.000  |
| Certificate     | NL0012539829           | EUUSD1.168TRL OPENH | EUR              | 5,9400     | 5,9400     | 5,9400    |              |             | 5,9400      |              | 5,9300    | 100.000  | 5,9400    | 100.000  |
| Certificate     | NL0012511968           | EUUSD1.169BL OPENB  | EUR              | 5,9350     | 5,9350     | 5,9350    |              |             | 5,9350      |              | 5,9300    | 40.000   | 5,9400    | 40.000   |
| Certificate     | NL0012540561           | EUUSD1.169TL OPENH  | EUR              | 5,9900     | 5,9900     | 5,9900    |              |             | 5,9900      |              | 5,9800    | 100.000  | 5,9900    | 100.000  |
| Certificate     | NL0012539811           | EUUSD1.169TRL OPENH | EUR              | 5,8600     | 5,8600     | 5,8600    |              |             | 5,8600      |              | 5,8500    | 100.000  | 5,8600    | 100.000  |
| Certificate     | NL0012512420           | EUUSD1.171TL OPENB  | EUR              | 7,0300     | 7,6500     | 7,0300    | 2454726,7000 | 54          | 7,3050      | 330468       | 7,3000    | 17.383   | 7,3100    | 39.990   |
| Certificate     | NL0012545594           | EUUSD1.171TL OPENH  | EUR              | 5,8500     | 5,8500     | 5,8500    |              |             | 5,8500      |              | 5,8400    | 100.000  | 5,8500    | 100.000  |
| Certificate     | NL0012540553           | EUUSD1.171TL OPENH  | EUR              | 5,8300     | 5,8300     | 5,8300    |              |             | 5,8300      |              | 5,8200    | 100.000  | 5,8300    | 100.000  |
| Certificate     | DE000VL61F76           | EUUSD1.171TL OPENV  | EUR              | 5,5750     | 5,5750     | 5,5750    |              |             | 5,5750      |              | 5,5700    | 30.000   | 5,5800    | 30.000   |
| Certificate     | NL0012541163           | EUUSD1.171TRL OPENH | EUR              | 5,7100     | 5,7100     | 5,7100    |              |             | 5,7100      |              | 5,7000    | 100.000  | 5,7100    | 100.000  |
| Certificate     | NL0012540546           | EUUSD1.172TL OPENH  | EUR              | 5,7400     | 5,7400     | 5,7400    |              |             | 5,7400      |              | 5,7300    | 100.000  | 5,7400    | 100.000  |
| Certificate     | DE000CE6FM89           | EUUSD1.172TL OPENZ  | EUR              | 5,5800     | 5,5800     | 5,5800    |              |             | 5,5800      |              | 5,5700    | 25.000   | 5,5800    | 25.000   |
| Certificate     | NL0012541155           | EUUSD1.172TRL OPENH | EUR              | 5,6200     | 5,6200     | 5,6200    |              |             | 5,6200      |              | 5,6100    | 100.000  | 5,6200    | 100.000  |
| Certificate     | NL0012540538           | EUUSD1.173TL OPENH  | EUR              | 5,6600     | 5,6600     | 5,6600    |              |             | 5,6600      |              | 5,6500    | 100.000  | 5,6600    | 100.000  |
| Certificate     | NL0012541148           | EUUSD1.173TRL OPENH | EUR              | 5,5400     | 5,5400     | 5,5400    |              |             | 5,5400      |              | 5,5300    | 100.000  | 5,5400    | 100.000  |
| Certificate     | NL0012540520           | EUUSD1.174TL OPENH  | EUR              | 5,5800     | 5,5800     | 5,5800    |              |             | 5,5800      |              | 5,5700    | 100.000  | 5,5800    | 100.000  |
| Certificate     | NL0012550693           | EUUSD1.174TL OPENH  | EUR              | 5,6100     | 5,6100     | 5,6100    |              |             | 5,6100      |              | 5,6000    | 100.000  | 5,6100    | 100.000  |
| Certificate     | NL0012541130           | EUUSD1.174TRL OPENH | EUR              | 5,4600     | 5,4600     | 5,4600    |              |             | 5,4600      |              | 5,4500    | 100.000  | 5,4600    | 100.000  |
| Certificate     | NL0012550909           | EUUSD1.175TL OPENH  | EUR              | 5,6000     | 5,6000     | 5,5400    | 1120,0000    | 1           | 5,5400      | 200          | 5,5300    | 100.000  | 5,5400    | 100.000  |
| Certificate     | NL0012541122           | EUUSD1.175TRL OPENH | EUR              | 5,3800     | 5,3800     | 5,3800    |              |             | 5,3800      |              | 5,3700    | 100.000  | 5,3800    | 100.000  |
| Certificate     | NL0012550891           | EUUSD1.176TL OPENH  | EUR              | 5,4600     | 5,4600     | 5,4600    |              |             | 5,4600      |              | 5,4500    | 100.000  | 5,4600    | 100.000  |
| Certificate     | DE000VL61F84           | EUUSD1.176TL OPENV  | EUR              | 5,1750     | 5,1750     | 5,1750    |              |             | 5,1750      |              | 5,1700    | 30.000   | 5,1800    | 30.000   |
| Certificate     | NL0012541114           | EUUSD1.176TRL OPENH | EUR              | 5,3200     | 5,3200     | 5,3200    |              |             | 5,3200      |              | 5,3100    | 100.000  | 5,3200    | 100.000  |
| Certificate     | NL0012550883           | EUUSD1.177TL OPENH  | EUR              | 5,3800     | 5,3800     | 5,3800    |              |             | 5,3800      |              | 5,3700    | 100.000  | 5,3800    | 100.000  |
| Certificate     | NL0012541106           | EUUSD1.177TRL OPENH | EUR              | 5,2400     | 5,2400     | 5,2400    |              |             | 5,2400      |              | 5,2300    | 100.000  | 5,2400    | 100.000  |
| Certificate     | NL0012512313           | EUUSD1.178BL OPENB  | EUR              | 4,9400     | 5,3400     | 4,9400    | 18025,0000   | 6           | 5,1350      | 3500         | 5,1300    | 40.000   | 5,1400    | 39.000   |
| Certificate     | NL0012551386           | EUUSD1.178TL OPENH  | EUR              | 5,2900     | 5,2900     | 5,2900    |              |             | 5,2900      |              | 5,2800    | 100.000  | 5,2900    | 100.000  |
| Certificate     | NL0012550875           | EUUSD1.178TL OPENH  | EUR              | 5,3000     | 5,3000     | 5,3000    |              |             | 5,3000      |              | 5,2900    | 100.000  | 5,3000    | 100.000  |
| Certificate     | NL0012541098           | EUUSD1.178TRL OPENH | EUR              | 5,1800     | 5,1800     | 5,1800    |              |             | 5,1800      |              | 5,1700    | 100.000  | 5,1800    | 100.000  |
| Certificate     | NL0012697064           | EUUSD1.179TL OPENB  | EUR              | 6,6950     | 6,6950     | 6,6950    |              |             | 6,6950      |              | 6,6900    | 40.000   | 6,7000    | 40.000   |
| Certificate     | NL0012551378           | EUUSD1.179TL OPENH  | EUR              | 5,2100     | 5,2100     | 5,2100    |              |             | 5,2100      |              | 5,2000    | 100.000  | 5,2100    | 100.000  |
| Certificate     | NL0012551022           | EUUSD1.179TRL OPENH | EUR              | 5,1000     | 5,1000     | 5,1000    |              |             | 5,1000      |              | 5,0900    | 100.000  | 5,1000    | 100.000  |
| Certificate     | NL0012551352           | EUUSD1.181TL OPENH  | EUR              | 5,0500     | 5,0500     | 5,0500    |              |             | 5,0500      |              | 5,0400    | 100.000  | 5,0500    | 100.000  |
| Certificate     | DE000VL61F92           | EUUSD1.181TL OPENV  | EUR              | 4,7745     | 4,7745     | 4,7745    |              |             | 4,7745      |              | 4,7700    | 30.000   | 4,7790    | 30.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012551006           | EUUSD1.181TRLOPENH | EUR              | 4,9500     | 4,9500     | 4,9500    |             |             | 4,9500      |              | 4,9400    | 100.000  | 4,9500    | 100.000  |
| Certificate     | DE000CV42704           | EUUSD1.182TL OPENZ | EUR              | 4,7850     | 4,7850     | 4,7850    |             |             | 4,7850      |              | 4,7800    | 25.000   | 4,7900    | 25.000   |
| Certificate     | NL0012551535           | EUUSD1.182TRLOPENH | EUR              | 4,8900     | 4,8900     | 4,8900    |             |             | 4,8900      |              | 4,8800    | 100.000  | 4,8900    | 100.000  |
| Certificate     | NL0012551527           | EUUSD1.183TRLOPENH | EUR              | 4,8100     | 4,8100     | 4,8100    |             |             | 4,8100      |              | 4,8000    | 100.000  | 4,8100    | 100.000  |
| Certificate     | LU1651921766           | EUUSD1.184TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012551519           | EUUSD1.184TRLOPENH | EUR              | 4,7300     | 4,7300     | 4,7300    |             |             | 4,7300      |              | 4,7200    | 100.000  | 4,7300    | 100.000  |
| Certificate     | DE000VL61GA7           | EUUSD1.186TL OPENV | EUR              | 4,3655     | 4,3655     | 4,3655    |             |             | 4,3655      |              | 4,3610    | 30.000   | 4,3700    | 30.000   |
| Certificate     | NL0012677215           | EUUSD1.188BL OPENB | EUR              | 4,3350     | 4,3350     | 4,3350    |             |             | 4,3350      |              | 4,3300    | 40.000   | 4,3400    | 40.000   |
| Certificate     | LU1651921840           | EUUSD1.189TCIOPENS | EUR              | 3,7500     | 3,7500     | 3,7500    | 487,5000    | 1           | 3,7500      | 130          |           |          |           |          |
| Certificate     | NL0012677033           | EUUSD1.189TL OPENB | EUR              | 5,9100     | 6,2500     | 5,9100    | 20149,8000  | 4           | 5,9150      | 3320         | 5,9100    | 40.000   | 5,9200    | 40.000   |
| Certificate     | DE000VL61KP7           | EUUSD1.191TL OPENV | EUR              | 3,9805     | 3,9805     | 3,9805    |             |             | 3,9805      |              | 3,9760    | 30.000   | 3,9850    | 30.000   |
| Certificate     | NL0012554711           | EUUSD1.191TRLOPENH | EUR              | 4,1500     | 4,1500     | 4,1500    |             |             | 4,1500      |              | 4,1400    | 100.000  | 4,1500    | 100.000  |
| Certificate     | DE000CV42977           | EUUSD1.192TL OPENZ | EUR              | 3,9900     | 3,9900     | 3,9900    |             |             | 3,9900      |              | 3,9800    | 25.000   | 4,0000    | 25.000   |
| Certificate     | LU1695122215           | EUUSD1.195TCIOPENS | EUR              | 3,5500     | 3,5500     | 3,5500    |             |             | 3,5500      |              | 3,5400    | 10.000   | 3,5500    | 10.000   |
| Certificate     | NL0012552681           | EUUSD1.195TL OPENH | EUR              | 4,0500     | 4,0500     | 4,0500    |             |             | 4,0500      |              | 4,0400    | 100.000  | 4,0500    | 100.000  |
| Certificate     | DE000VL61KQ5           | EUUSD1.196TL OPENV | EUR              | 3,5785     | 3,5785     | 3,5785    |             |             | 3,5785      |              | 3,5740    | 30.000   | 3,5830    | 30.000   |
| Certificate     | NL0012554703           | EUUSD1.196TRLOPENH | EUR              | 3,8900     | 3,8900     | 3,7500    | 38900,0000  | 1           | 3,7500      | 10000        | 3,7400    | 100.000  | 3,7500    | 100.000  |
| Certificate     | NL0012677223           | EUUSD1.198BL OPENB | EUR              | 3,5000     | 3,5350     | 3,5000    | 59,5000     | 1           | 3,5350      | 17           | 3,5300    | 40.000   | 3,5400    | 40.000   |
| Certificate     | NL0012677322           | EUUSD1.199TL OPENB | EUR              | 5,1350     | 5,1350     | 5,1350    |             |             | 5,1350      |              | 5,1300    | 40.000   | 5,1400    | 40.000   |
| Certificate     | NL0012555866           | EUUSD1.199TL OPENH | EUR              | 3,7400     | 3,7400     | 3,7400    |             |             | 3,7400      |              | 3,7300    | 50.000   | 3,7400    | 50.000   |
| Certificate     | NL0012552665           | EUUSD1.201TL OPENH | EUR              | 3,5600     | 3,5600     | 3,5600    |             |             | 3,5600      |              | 3,5500    | 50.000   | 3,5600    | 50.000   |
| Certificate     | DE000VL61KR3           | EUUSD1.201TL OPENV | EUR              | 3,1775     | 3,1775     | 3,1775    |             |             | 3,1775      |              | 3,1730    | 30.000   | 3,1820    | 30.000   |
| Certificate     | NL0012554695           | EUUSD1.201TRLOPENH | EUR              | 3,3500     | 3,3500     | 3,3500    |             |             | 3,3500      |              | 3,3400    | 100.000  | 3,3500    | 100.000  |
| Certificate     | NL0012552657           | EUUSD1.202TL OPENH | EUR              | 3,4900     | 3,4900     | 3,4900    |             |             | 3,4900      |              | 3,4800    | 100.000  | 3,4900    | 100.000  |
| Certificate     | DE000CV42KQ4           | EUUSD1.202TL OPENZ | EUR              | 3,0000     | 3,1900     | 3,0000    | 3000,0000   | 1           | 3,1900      | 1000         | 3,1800    | 25.000   | 3,2000    | 25.000   |
| Certificate     | NL0012554687           | EUUSD1.202TRLOPENH | EUR              | 3,2600     | 3,2600     | 3,2600    |             |             | 3,2600      |              | 3,2500    | 100.000  | 3,2600    | 100.000  |
| Certificate     | NL0012552640           | EUUSD1.203TL OPENH | EUR              | 3,4100     | 3,4100     | 3,4100    |             |             | 3,4100      |              | 3,4000    | 100.000  | 3,4100    | 100.000  |
| Certificate     | NL0012554679           | EUUSD1.203TRLOPENH | EUR              | 3,1800     | 3,1800     | 3,1800    |             |             | 3,1800      |              | 3,1700    | 100.000  | 3,1800    | 100.000  |
| Certificate     | NL0012552632           | EUUSD1.204TL OPENH | EUR              | 3,3300     | 3,3300     | 3,3300    |             |             | 3,3300      |              | 3,3200    | 100.000  | 3,3300    | 100.000  |
| Certificate     | NL0012554661           | EUUSD1.204TRLOPENH | EUR              | 3,1000     | 3,1000     | 3,1000    |             |             | 3,1000      |              | 3,0900    | 100.000  | 3,1000    | 100.000  |
| Certificate     | LU1695122306           | EUUSD1.205TCIOPENS | EUR              | 2,7400     | 2,7400     | 2,7400    |             |             | 2,7400      |              | 2,7300    | 10.000   | 2,7400    | 10.000   |
| Certificate     | NL0012552624           | EUUSD1.205TL OPENH | EUR              | 3,2500     | 3,2500     | 3,2500    |             |             | 3,2500      |              | 3,2400    | 100.000  | 3,2500    | 100.000  |
| Certificate     | NL0012554653           | EUUSD1.205TRLOPENH | EUR              | 3,0200     | 3,0200     | 3,0200    |             |             | 3,0200      |              | 3,0100    | 100.000  | 3,0200    | 100.000  |
| Certificate     | NL0012552616           | EUUSD1.206TL OPENH | EUR              | 3,1700     | 3,1700     | 3,1700    |             |             | 3,1700      |              | 3,1600    | 100.000  | 3,1700    | 100.000  |
| Certificate     | NL0012554646           | EUUSD1.206TRLOPENH | EUR              | 2,9400     | 2,9400     | 2,9400    |             |             | 2,9400      |              | 2,9300    | 50.000   | 2,9400    | 50.000   |
| Certificate     | NL0012552608           | EUUSD1.207TL OPENH | EUR              | 3,0900     | 3,0900     | 3,0900    |             |             | 3,0900      |              | 3,0800    | 100.000  | 3,0900    | 100.000  |
| Certificate     | NL0012554638           | EUUSD1.207TRLOPENH | EUR              | 2,8600     | 2,8600     | 2,8600    |             |             | 2,8600      |              | 2,8500    | 100.000  | 2,8600    | 100.000  |
| Certificate     | NL0012680193           | EUUSD1.208BL OPENB | EUR              | 2,6100     | 2,9900     | 2,6100    | 183813,0000 | 9           | 2,7350      | 62500        | 2,7300    | 40.000   | 2,7400    | 40.000   |
| Certificate     | NL0012552590           | EUUSD1.208TL OPENH | EUR              | 3,0100     | 3,0100     | 3,0100    |             |             | 3,0100      |              | 3,0000    | 100.000  | 3,0100    | 100.000  |
| Certificate     | NL0012554620           | EUUSD1.208TRLOPENH | EUR              | 2,7800     | 2,7800     | 2,7800    |             |             | 2,7800      |              | 2,7700    | 100.000  | 2,7800    | 100.000  |
| Certificate     | NL0012680334           | EUUSD1.209TL OPENB | EUR              | 4,2200     | 4,4250     | 4,2200    | 379,8000    | 1           | 4,4250      | 90           | 4,4200    | 40.000   | 4,4300    | 40.000   |
| Certificate     | NL0012552582           | EUUSD1.209TL OPENH | EUR              | 2,7500     | 2,9200     | 2,7500    | 2750,0000   | 1           | 2,9200      | 1000         | 2,9100    | 100.000  | 2,9200    | 100.000  |
| Certificate     | NL0012554612           | EUUSD1.209TRLOPENH | EUR              | 2,6900     | 2,6900     | 2,6900    |             |             | 2,6900      |              | 2,6800    | 100.000  | 2,6900    | 100.000  |
| Certificate     | LU1695191376           | EUUSD1.211TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552566           | EUUSD1.211TL OPENH | EUR              | 2,7600     | 2,7600     | 2,7600    |             |             | 2,7600      |              | 2,7500    | 30.000   | 2,7700    | 30.000   |
| Certificate     | NL0012554596           | EUUSD1.211TRLOPENH | EUR              | 2,5300     | 2,5300     | 2,5300    |             |             | 2,5300      |              | 2,5200    | 100.000  | 2,5300    | 100.000  |
| Certificate     | NL0012557755           | EUUSD1.212TL OPENH | EUR              | 2,7300     | 2,7300     | 2,7300    |             |             | 2,7300      |              | 2,7200    | 100.000  | 2,7300    | 100.000  |
| Certificate     | DE000CV42PT7           | EUUSD1.212TL OPENZ | EUR              | 2,3950     | 2,3950     | 2,3950    |             |             | 2,3950      |              | 2,3900    | 25.000   | 2,4000    | 25.000   |
| Certificate     | NL0012554588           | EUUSD1.212TRLOPENH | EUR              | 2,4500     | 2,4500     | 2,4500    |             |             | 2,4500      |              | 2,4400    | 100.000  | 2,4500    | 100.000  |
| Certificate     | NL0012557748           | EUUSD1.213TL OPENH | EUR              | 2,6400     | 2,6400     | 2,6400    |             |             | 2,6400      |              | 2,6300    | 100.000  | 2,6400    | 100.000  |
| Certificate     | NL0012557508           | EUUSD1.213TRLOPENH | EUR              | 2,4100     | 2,4100     | 2,4100    |             |             | 2,4100      |              | 2,4000    | 100.000  | 2,4100    | 100.000  |
| Certificate     | NL0012557730           | EUUSD1.214TL OPENH | EUR              | 2,2300     | 2,5600     | 2,2300    | 7805,0000   | 2           | 2,5600      | 3500         | 2,5500    | 100.000  | 2,5600    | 100.000  |
| Certificate     | NL0012557490           | EUUSD1.214TRLOPENH | EUR              | 2,3300     | 2,3300     | 2,3300    |             |             | 2,3300      |              | 2,3200    | 100.000  | 2,3300    | 100.000  |
| Certificate     | NL0012520126           | EUUSD1.214TRSOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695122488           | EUUSD1.215TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          | 3,0000    | 100      |
| Certificate     | NL0012557722           | EUUSD1.215TL OPENH | EUR              | 2,4800     | 2,4800     | 2,4800    |             |             | 2,4800      |              | 2,4700    | 100.000  | 2,4800    | 100.000  |
| Certificate     | NL0012557482           | EUUSD1.215TRLOPENH | EUR              | 2,2500     | 2,2500     | 2,2500    |             |             | 2,2500      |              | 2,2400    | 100.000  | 2,2500    | 100.000  |
| Certificate     | NL0012559801           | EUUSD1.216TL OPENH | EUR              | 2,4400     | 2,4400     | 2,4400    |             |             | 2,4400      |              | 2,4300    | 100.000  | 2,4400    | 100.000  |
| Certificate     | NL0012557474           | EUUSD1.216TRLOPENH | EUR              | 1,7100     | 2,4300     | 1,7100    | 15957,1500  | 8           | 2,1700      | 7165         | 2,1600    | 100.000  | 2,1700    | 100.000  |
| Certificate     | NL0012559603           | EUUSD1.216TRLOPENH | EUR              | 2,1900     | 2,1900     | 2,1300    | 219,0000    | 1           | 2,1300      | 100          | 2,1200    | 100.000  | 2,1300    | 100.000  |
| Certificate     | NL0012559793           | EUUSD1.217TL OPENH | EUR              | 2,3600     | 2,3600     | 2,3600    |             |             | 2,3600      |              | 2,3500    | 100.000  | 2,3600    | 100.000  |
| Certificate     | NL0012559595           | EUUSD1.217TRLOPENH | EUR              | 2,0500     | 2,0500     | 2,0500    |             |             | 2,0500      |              | 2,0400    | 100.000  | 2,0500    | 100.000  |
| Certificate     | NL0012559785           | EUUSD1.218TL OPENH | EUR              | 2,2800     | 2,2800     | 2,2800    |             |             | 2,2800      |              | 2,2700    | 100.000  | 2,2800    | 100.000  |
| Certificate     | NL0012559587           | EUUSD1.218TRLOPENH | EUR              | 1,9700     | 1,9700     | 1,9700    |             |             | 1,9700      |              | 1,9600    | 100.000  | 1,9700    | 100.000  |
| Certificate     | NL0012559777           | EUUSD1.219TL OPENH | EUR              | 2,2000     | 2,2000     | 2,2000    |             |             | 2,2000      |              | 2,1900    | 100.000  | 2,2000    | 100.000  |
| Certificate     | NL0012559579           | EUUSD1.219TRLOPENH | EUR              | 1,8800     | 1,8800     | 1,8800    |             |             | 1,8800      |              | 1,8700    | 100.000  | 1,8800    | 100.000  |
| Certificate     | NL0012559751           | EUUSD1.221TL OPENH | EUR              | 2,0400     | 2,0400     | 2,0400    |             |             | 2,0400      |              | 2,0300    | 100.000  | 2,0400    | 100.000  |
| Certificate     | NL0012559553           | EUUSD1.221TRLOPENH | EUR              | 1,7200     | 1,7200     | 1,7200    |             |             | 1,7200      |              | 1,7100    | 100.000  | 1,7200    | 100.000  |
| Certificate     | NL0012560338           | EUUSD1.222TL OPENH | EUR              | 1,9700     | 1,9700     | 1,9700    |             |             | 1,9700      |              | 1,9600    | 100.000  | 1,9700    | 100.000  |
| Certificate     | NL0012560106           | EUUSD1.222TRLOPENH | EUR              | 1,6500     | 1,6500     | 1,6500    |             |             | 1,6500      |              | 1,6400    | 100.000  | 1,6500    | 100.000  |
| Certificate     | NL0012560320           | EUUSD1.223TL OPENH | EUR              | 1,8800     | 1,8800     | 1,8800    |             |             | 1,8800      |              | 1,8700    | 50.000   | 1,8800    | 50.000   |
| Certificate     | NL0012560098           | EUUSD1.223TRLOPENH | EUR              | 1,5700     | 1,5700     | 1,5700    |             |             | 1,5700      |              | 1,5600    | 100.000  | 1,5700    | 100.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012560312           | EUUSD1.224TL OPENH  | EUR              | 1,8100     | 1,8100     | 1,8100    |             |             | 1,8100      |              | 1,8000    | 100.000  | 1,8100    | 100.000  |
| Certificate     | NL0012560080           | EUUSD1.224TRL OPENH | EUR              | 1,0400     | 1,4900     | 0,9400    | 1903,0000   | 4           | 1,4900      | 1800         | 1,4800    | 100.000  | 1,4900    | 100.000  |
| Certificate     | LU1695201357           | EUUSD1.225TCIOPENS  | EUR              | 1,2600     | 1,2600     | 1,2600    |             |             | 1,2600      |              | 1,2500    | 10.000   | 1,2600    | 10.000   |
| Certificate     | NL0012560304           | EUUSD1.225TL OPENH  | EUR              | 1,7300     | 1,7300     | 1,7300    |             |             | 1,7300      |              | 1,7200    | 100.000  | 1,7300    | 100.000  |
| Certificate     | NL0012560072           | EUUSD1.225TRL OPENH | EUR              | 1,4100     | 1,4100     | 1,4100    |             |             | 1,4100      |              | 1,4000    | 100.000  | 1,4100    | 100.000  |
| Certificate     | NL0012560296           | EUUSD1.226TL OPENH  | EUR              | 1,6400     | 1,6400     | 1,6400    |             |             | 1,6400      |              | 1,6300    | 50.000   | 1,6400    | 50.000   |
| Certificate     | NL0012560064           | EUUSD1.226TRL OPENH | EUR              | 1,3300     | 1,3300     | 1,3300    |             |             | 1,3300      |              | 1,3200    | 100.000  | 1,3300    | 100.000  |
| Certificate     | NL0012560288           | EUUSD1.227TL OPENH  | EUR              | 1,5700     | 1,5700     | 1,5700    |             |             | 1,5700      |              | 1,5600    | 100.000  | 1,5700    | 100.000  |
| Certificate     | NL0012560056           | EUUSD1.227TRL OPENH | EUR              | 1,2500     | 1,2500     | 1,2500    |             |             | 1,2500      |              | 1,2400    | 100.000  | 1,2500    | 100.000  |
| Certificate     | NL0012560270           | EUUSD1.228TL OPENH  | EUR              | 1,4900     | 1,4900     | 1,4900    |             |             | 1,4900      |              | 1,4800    | 100.000  | 1,4900    | 100.000  |
| Certificate     | NL0012560049           | EUUSD1.228TRL OPENH | EUR              | 1,1700     | 1,1700     | 1,1700    |             |             | 1,1700      |              | 1,1600    | 100.000  | 1,1700    | 100.000  |
| Certificate     | NL0012560262           | EUUSD1.229TL OPENH  | EUR              | 1,3500     | 1,7000     | 1,3500    | 337,0000    | 3           | 1,4000      | 240          | 1,3900    | 100.000  | 1,4000    | 100.000  |
| Certificate     | NL0012560031           | EUUSD1.229TRL OPENH | EUR              | 0,7000     | 1,0900     | 0,6800    | 20950,0000  | 5           | 1,0900      | 30000        | 1,0800    | 50.000   | 1,0900    | 50.000   |
| Certificate     | NL0012561005           | EUUSD1.231TL OPENH  | EUR              | 1,2500     | 1,2600     | 1,2200    | 13450,0000  | 2           | 1,2600      | 11000        | 1,2500    | 100.000  | 1,2600    | 100.000  |
| Certificate     | NL0012560742           | EUUSD1.231TRL OPENH | EUR              | 0,9800     | 1,2200     | 0,9600    | 2204,0000   | 2           | 0,9600      | 2200         | 0,9500    | 100.000  | 0,9600    | 100.000  |
| Certificate     | NL0012434914           | EUUSD1.233TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557318           | EUUSD1.234TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012555858           | EUUSD1.234TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695190998           | EUUSD1.235TCIOPENS  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557300           | EUUSD1.235TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012555841           | EUUSD1.235TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FND1           | EUUSD1.235TS OPENV  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL5RVN1           | EUUSD1.235TS OPENV  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695201514           | EUUSD1.236TCIOPENS  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557292           | EUUSD1.236TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012555833           | EUUSD1.236TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012490791           | EUUSD1.237BS OPENB  | EUR              |            |            |           |             |             |             |              |           |          | 0,5000    | 1.500    |
| Certificate     | NL0012373831           | EUUSD1.237TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012373450           | EUUSD1.238TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012374466           | EUUSD1.238TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012374656           | EUUSD1.238TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552558           | EUUSD1.238TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012554570           | EUUSD1.239TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552541           | EUUSD1.239TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012554554           | EUUSD1.241TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552525           | EUUSD1.241TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012088744           | EUUSD1.242TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012435457           | EUUSD1.243TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552517           | EUUSD1.243TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012554547           | EUUSD1.244TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552509           | EUUSD1.244TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012554539           | EUUSD1.245TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0010876629           | EUUSD1.245TS OPENB  | EUR              |            |            |           |             |             |             |              |           |          | 4,8500    | 200      |
| Certificate     | NL0012552491           | EUUSD1.245TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL5RVQ4           | EUUSD1.245TS OPENV  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012554521           | EUUSD1.246TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552483           | EUUSD1.246TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CE6DZP7           | EUUSD1.246TS OPENZ  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012490809           | EUUSD1.247BS OPENB  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012435721           | EUUSD1.247TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012435440           | EUUSD1.248TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012552475           | EUUSD1.248TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557466           | EUUSD1.249TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557714           | EUUSD1.249TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557458           | EUUSD1.251TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557698           | EUUSD1.251TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FML6           | EUUSD1.251TS OPENV  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012557441           | EUUSD1.252TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012088736           | EUUSD1.252TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012436273           | EUUSD1.253TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559744           | EUUSD1.253TS OPENH  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559546           | EUUSD1.254TR SOPENH | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559736           | EUUSD1.254TS OPENH  | EUR              | 1,9800     | 1,9800     | 1,2600    | 2512,5000   | 11          | 1,6100      | 1600         | 1,6000    | 100.000  | 1,6100    | 100.000  |
| Certificate     | LU1695201860           | EUUSD1.255TCIOPENS  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559538           | EUUSD1.255TR SOPENH | EUR              | 1,3200     | 1,3300     | 1,2800    | 3655,0000   | 2           | 1,2800      | 2750         | 1,2700    | 100.000  | 1,2800    | 100.000  |
| Certificate     | NL0012559728           | EUUSD1.255TS OPENH  | EUR              | 1,6900     | 1,6900     | 1,6900    |             |             | 1,6900      |              | 1,6800    | 100.000  | 1,6900    | 100.000  |
| Certificate     | DE000VL2FQ68           | EUUSD1.255TS OPENV  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012559520           | EUUSD1.256TR SOPENH | EUR              | 1,7500     | 1,7500     | 1,3600    | 350,0000    | 1           | 1,3600      | 200          | 1,3500    | 100.000  | 1,3600    | 100.000  |
| Certificate     | NL0012559710           | EUUSD1.256TS OPENH  | EUR              | 1,7800     | 1,7800     | 1,7800    |             |             | 1,7800      |              | 1,7700    | 50.000   | 1,7800    | 50.000   |
| Certificate     | DE000CE6E2D2           | EUUSD1.256TS OPENZ  | EUR              | 1,7200     | 1,8300     | 0,9600    | 99278,3000  | 40          | 1,2850      | 73355        | 1,2800    | 25.000   | 1,2900    | 25.000   |
| Certificate     | NL0012677231           | EUUSD1.257BS OPENB  | EUR              | 1,8900     | 1,9600     | 1,0700    | 288935,4000 | 47          | 1,4250      | 164970       | 1,4200    | 40.000   | 1,4300    | 40.000   |
| Certificate     | NL0012559702           | EUUSD1.257TS OPENH  | EUR              | 1,8600     | 1,8600     | 1,8600    |             |             | 1,8600      |              | 1,8500    | 100.000  | 1,8600    | 100.000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover     | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|--------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012436265              | EUUSD1.258TRSOPENH | EUR              | 1,9200     | 1,9800     | 1,1900    | 1421490,8700 | 21          | 1,5000      | 915406       | 1,4900    | 125.000  | 1,5000    | 125.000  |
| Certificate     | NL0012516124              | EUUSD1.258TS OPENH | EUR              | 1,9300     | 1,9300     | 1,9300    |              |             | 1,9300      |              | 1,9200    | 100.000  | 1,9300    | 100.000  |
| Certificate     | NL0012560734              | EUUSD1.259TRSOPENH | EUR              | 1,5800     | 1,5800     | 1,5800    |              |             | 1,5800      |              | 1,5700    | 50.000   | 1,5800    | 50.000   |
| Certificate     | NL0012560254              | EUUSD1.259TS OPENH | EUR              | 2,0200     | 2,0200     | 2,0200    |              |             | 2,0200      |              | 2,0100    | 100.000  | 2,0200    | 100.000  |
| Certificate     | NL0012560718              | EUUSD1.261TRSOPENH | EUR              | 1,7500     | 1,7500     | 1,7500    |              |             | 1,7500      |              | 1,7400    | 100.000  | 1,7500    | 100.000  |
| Certificate     | NL0012560239              | EUUSD1.261TS OPENH | EUR              | 2,1800     | 2,1800     | 2,1800    |              |             | 2,1800      |              | 2,1700    | 100.000  | 2,1800    | 100.000  |
| Certificate     | NL0012088728              | EUUSD1.262TS OPENH | EUR              | 2,2800     | 2,2800     | 2,2800    |              |             | 2,2800      |              | 2,2700    | 30.000   | 2,2900    | 30.000   |
| Certificate     | NL0012436257              | EUUSD1.263TRSOPENH | EUR              | 1,9600     | 2,0300     | 1,7400    | 4875,0000    | 3           | 1,9000      | 2450         | 1,8900    | 100.000  | 1,9000    | 100.000  |
| Certificate     | NL0012560221              | EUUSD1.263TS OPENH | EUR              | 2,3400     | 2,3400     | 2,3400    |              |             | 2,3400      |              | 2,3300    | 100.000  | 2,3400    | 100.000  |
| Certificate     | NL0012560700              | EUUSD1.264TRSOPENH | EUR              | 1,9900     | 1,9900     | 1,9900    |              |             | 1,9900      |              | 1,9800    | 100.000  | 1,9900    | 100.000  |
| Certificate     | NL0012560213              | EUUSD1.264TS OPENH | EUR              | 2,4200     | 2,4200     | 2,4200    |              |             | 2,4200      |              | 2,4100    | 100.000  | 2,4200    | 100.000  |
| Certificate     | LU1695202082              | EUUSD1.265TPIOpens | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Certificate     | NL0012560205              | EUUSD1.265TS OPENH | EUR              | 2,5100     | 2,5100     | 2,5100    |              |             | 2,5100      |              | 2,5000    | 100.000  | 2,5100    | 100.000  |
| Certificate     | DE000VL2FQ84              | EUUSD1.265TS OPENV | EUR              | 1,8615     | 1,8615     | 1,8615    |              |             | 1,8615      |              | 1,8570    | 30.000   | 1,8660    | 30.000   |
| Certificate     | NL0012560692              | EUUSD1.266TRSOPENH | EUR              | 1,8000     | 2,1500     | 1,8000    | 13383,5000   | 4           | 2,1500      | 7100         | 2,1400    | 50.000   | 2,1500    | 50.000   |
| Certificate     | NL0012560197              | EUUSD1.266TS OPENH | EUR              | 2,5900     | 2,5900     | 2,5900    |              |             | 2,5900      |              | 2,5800    | 100.000  | 2,5900    | 100.000  |
| Certificate     | DE000CE6E523              | EUUSD1.266TS OPENZ | EUR              | 2,1000     | 2,1100     | 1,7500    | 13725,0000   | 4           | 2,1100      | 6900         | 2,1000    | 25.000   | 2,1200    | 25.000   |
| Certificate     | NL0012677249              | EUUSD1.267BS OPENB | EUR              | 2,6300     | 2,6300     | 1,9800    | 82971,1500   | 15          | 2,2250      | 41221        | 2,2200    | 40.000   | 2,2300    | 40.000   |
| Certificate     | NL0012560684              | EUUSD1.267TRSOPENH | EUR              | 2,2300     | 2,2300     | 2,2300    |              |             | 2,2300      |              | 2,2200    | 100.000  | 2,2300    | 100.000  |
| Certificate     | NL0012560999              | EUUSD1.267TS OPENH | EUR              | 2,6700     | 2,6700     | 2,6700    |              |             | 2,6700      |              | 2,6600    | 100.000  | 2,6700    | 100.000  |
| Certificate     | NL0012560676              | EUUSD1.268TRSOPENH | EUR              | 2,3100     | 2,3100     | 2,3100    |              |             | 2,3100      |              | 2,3000    | 100.000  | 2,3100    | 100.000  |
| Certificate     | NL0012560981              | EUUSD1.268TS OPENH | EUR              | 2,7500     | 2,7500     | 2,7500    |              |             | 2,7500      |              | 2,7400    | 100.000  | 2,7500    | 100.000  |
| Certificate     | NL0012560668              | EUUSD1.269TRSOPENH | EUR              | 2,3900     | 2,3900     | 2,3900    |              |             | 2,3900      |              | 2,3800    | 100.000  | 2,3900    | 100.000  |
| Certificate     | NL0012560973              | EUUSD1.269TS OPENH | EUR              | 2,8300     | 2,8300     | 2,8300    |              |             | 2,8300      |              | 2,8200    | 100.000  | 2,8300    | 100.000  |
| Certificate     | NL0010155818              | EUUSD1.272TL OPENA | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Certificate     | NL0012091292              | EUUSD1.272TS OPENH | EUR              | 3,0900     | 3,0900     | 3,0900    |              |             | 3,0900      |              | 3,0800    | 100.000  | 3,0900    | 100.000  |
| Certificate     | LU1695191020              | EUUSD1.275TPIOpens | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Certificate     | NL0012554505              | EUUSD1.275TRSOPENH | EUR              | 2,8500     | 2,8500     | 2,8500    |              |             | 2,8500      |              | 2,8400    | 50.000   | 2,8500    | 50.000   |
| Certificate     | DE000VL2FRA8              | EUUSD1.275TS OPENV | EUR              | 2,6645     | 2,6645     | 2,6645    |              |             | 2,6645      |              | 2,6600    | 30.000   | 2,6690    | 30.000   |
| Certificate     | NL0012680201              | EUUSD1.276BS OPENB | EUR              | 3,0250     | 3,0250     | 3,0250    |              |             | 3,0250      |              | 3,0200    | 40.000   | 3,0300    | 40.000   |
| Certificate     | NL0010155826              | EUUSD1.276TS OPENA | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Certificate     | NL0010876660              | EUUSD1.278TS OPENB | EUR              | 5,1600     | 5,1600     | 5,1000    | 1026,0000    | 2           | 5,1150      | 200          | 5,1100    | 40.000   | 5,1200    | 39.900   |
| Certificate     | DE000VL61F68              | EUUSD1.283TS OPENV | EUR              | 3,4745     | 3,4745     | 3,4745    |              |             | 3,4745      |              | 3,4700    | 30.000   | 3,4790    | 30.000   |
| Certificate     | NL0012554489              | EUUSD1.285TRSOPENH | EUR              | 3,6500     | 3,6500     | 3,6500    |              |             | 3,6500      |              | 3,6400    | 100.000  | 3,6500    | 100.000  |
| Certificate     | NL0012552459              | EUUSD1.285TS OPENH | EUR              | 4,1200     | 4,1200     | 4,1200    |              |             | 4,1200      |              | 4,1100    | 100.000  | 4,1200    | 100.000  |
| Certificate     | NL0012680433              | EUUSD1.287BS OPENB | EUR              | 3,8350     | 3,8350     | 3,8350    |              |             | 3,8350      |              | 3,8300    | 40.000   | 3,8400    | 40.000   |
| Certificate     | DE000VL61KK8              | EUUSD1.293TS OPENV | EUR              | 4,2605     | 4,2605     | 4,2605    |              |             | 4,2605      |              | 4,2560    | 30.000   | 4,2650    | 30.000   |
| Certificate     | NL0012559504              | EUUSD1.295TRSOPENH | EUR              | 4,4600     | 4,4600     | 4,4600    |              |             | 4,4600      |              | 4,4500    | 100.000  | 4,4600    | 100.000  |
| Certificate     | NL0012559686              | EUUSD1.295TS OPENH | EUR              | 4,9400     | 4,9400     | 4,9400    |              |             | 4,9400      |              | 4,9300    | 50.000   | 4,9400    | 50.000   |
| Certificate     | DE000VL61KL6              | EUUSD1.298TS OPENV | EUR              | 4,6615     | 4,6615     | 4,6615    |              |             | 4,6615      |              | 4,6570    | 30.000   | 4,6660    | 30.000   |
| Certificate     | NL0010765368              | EUUSD1.302TS OPENB | EUR              | 7,0900     | 7,1700     | 6,9400    | 7784,0000    | 3           | 7,1700      | 1100         | 7,1600    | 8.000    | 7,1800    | 8.000    |
| Certificate     | NL0010519880              | EUUSD1.303BS OPENB | EUR              | 5,2200     | 5,2200     | 5,2200    |              |             | 5,2200      |              | 5,2100    | 10.000   | 5,2300    | 10.000   |
| Certificate     | DE000VL61KM4              | EUUSD1.303TS OPENV | EUR              | 5,0650     | 5,0650     | 5,0650    |              |             | 5,0650      |              | 5,0600    | 30.000   | 5,0700    | 30.000   |
| Certificate     | NL0012560643              | EUUSD1.305TRSOPENH | EUR              | 5,2700     | 5,2700     | 5,2700    |              |             | 5,2700      |              | 5,2600    | 100.000  | 5,2700    | 100.000  |
| Certificate     | NL0012560965              | EUUSD1.305TS OPENH | EUR              | 5,7500     | 5,7500     | 5,7500    |              |             | 5,7500      |              | 5,7400    | 100.000  | 5,7500    | 100.000  |
| Certificate     | DE000CR1JDN2              | EUUSD1.307TS OPENZ | EUR              | 5,4300     | 5,4300     | 5,4300    |              |             | 5,4300      |              | 5,4200    | 25.000   | 5,4300    | 25.000   |
| Certificate     | DE000VL61KN2              | EUUSD1.308TS OPENV | EUR              | 5,4650     | 5,4650     | 5,4650    |              |             | 5,4650      |              | 5,4600    | 30.000   | 5,4700    | 30.000   |
| Certificate     | DE000CV42KR2              | EUUSD1.317TS OPENZ | EUR              | 6,2400     | 6,2400     | 6,2400    |              |             | 6,2400      |              | 6,2300    | 25.000   | 6,2400    | 25.000   |
| Certificate     | NL0006280570              | EUUSD1.334TS OPENB | EUR              | 10,3000    | 10,3000    | 9,7800    | 1030,0000    | 1           | 9,7800      | 100          | 9,7700    | 8.000    | 9,7900    | 8.000    |
| Certificate     | NL0006215667              | EUUSD1.346TS OPENB | EUR              | 10,7700    | 10,7700    | 10,7700   |              |             | 10,7700     |              | 10,7600   | 8.000    | 10,7800   | 8.000    |
| Certificate     | NL0011228002              | EUUSD1.348TS OPENH | EUR              | 10,3500    | 10,3500    | 10,3500   |              |             | 10,3500     |              | 10,3500   | 100.000  |           |          |
| Certificate     | NL0009755081              | EUUSD1.357TS OPENB | EUR              | 11,6800    | 11,6800    | 11,6800   |              |             | 11,6800     |              | 11,6700   | 8.000    | 11,6900   | 8.000    |
| Certificate     | DE000CZ7DV92              | EUUSD1.366TS OPENZ | EUR              | 10,1700    | 10,1700    | 10,1700   |              |             | 10,1700     |              | 10,1600   | 25.000   | 10,1700   | 25.000   |
| Certificate     | NL0006217283              | EUUSD1.374TS OPENB | EUR              | 13,0900    | 13,0900    | 13,0900   |              |             | 13,0900     |              | 13,0800   | 8.000    | 13,1000   | 8.000    |
| Certificate     | NL0006280588              | EUUSD1.409TS OPENB | EUR              | 15,9300    | 15,9300    | 15,9300   |              |             | 15,9300     |              | 15,9200   | 8.000    | 15,9400   | 8.000    |
| Certificate     | DE000CZ7DVB9              | EUUSD1.445TS OPENZ | EUR              | 16,5200    | 16,5200    | 16,5200   |              |             | 16,5200     |              | 16,5100   | 25.000   | 16,5200   | 25.000   |
| Certificate     | NL0011231238              | EUUSD1.481TS OPENH | EUR              | 21,2100    | 21,2100    | 21,2100   |              |             | 21,2100     |              | 21,2100   | 100.000  |           |          |
| Certificate     | NL0009261528              | EUUSD1.728TS OPENB | EUR              | 42,1400    | 42,1400    | 42,1400   |              |             | 42,1400     |              | 42,1300   | 8.000    | 42,1500   | 8.000    |
| Certificate     | NL0011887989              | EUUSF .999TRLOPENH | EUR              | 19,5500    | 19,5500    | 19,5500   |              |             | 19,5500     |              | 19,5500   | 100.000  |           |          |
| Certificate     | DE000CE6E150              | EUZAR12.79TL OPENZ | EUR              | 14,1100    | 14,1100    | 14,1100   |              |             | 14,1100     |              | 13,9000   | 10.000   | 14,3100   | 10.000   |
| Certificate     | DE000CE6BL19              | EUZAR13.83TL OPENZ | EUR              | 7,1200     | 7,1200     | 7,1200    |              |             | 7,1200      |              | 6,9200    | 10.000   | 7,3200    | 10.000   |
| Certificate     | DE000CV4Z712              | EUZAR15.99TS OPENZ | EUR              | 7,9300     | 7,9300     | 7,9300    |              |             | 7,9300      |              | 7,7300    | 10.000   | 8,1300    | 10.000   |
| Certificate     | DE000CV4YW02              | EUZAR16.99TS OPENZ | EUR              | 14,6800    | 14,6800    | 14,6800   |              |             | 14,6800     |              | 14,4800   | 10.000   | 14,8800   | 10.000   |
| Certificate     | DE000CD62221              | EUZAR17.97TS OPENZ | EUR              | 21,2600    | 21,2600    | 21,2600   |              |             | 21,2600     |              | 21,0500   | 10.000   | 21,4600   | 10.000   |
| Certificate     | DE000CE6E168              | EUZAR18.97TS OPENZ | EUR              | 28,0000    | 28,0000    | 28,0000   |              |             | 28,0000     |              | 27,8000   | 10.000   | 28,2000   | 10.000   |
| Certificate     | DE000CE6CXQ2              | EVTG 10.93TL OPENZ | EUR              | 4,7050     | 4,7050     | 4,7050    |              |             | 4,7050      |              | 4,5400    | 1.500    | 4,8700    | 1.500    |
| Certificate     | DE000CV4Z1M6              | EVTG 12.43TL OPENZ | EUR              | 3,2150     | 3,2150     | 3,2150    |              |             | 3,2150      |              | 3,0500    | 1.500    | 3,3800    | 1.500    |
| Certificate     | DE000CV4ZQ79              | EVTG 13.92TL OPENZ | EUR              | 2,6400     | 2,6700     | 1,7650    | 6613,3200    | 2           | 1,7650      | 2490         | 1,6000    | 1.500    | 1,9300    | 1.500    |
| Certificate     | DE000CE6CX89              | EVTG 9.415TL OPENZ | EUR              | 6,5800     | 6,6300     | 6,2100    | 6605,0000    | 2           | 6,2100      | 1000         | 6,0400    | 1.500    | 6,3700    | 1.500    |
| Certificate     | NL0011729777              | EXXON 105.TS OPENH | EUR              | 2,1000     | 2,1300     | 2,1000    |              |             | 2,1300      |              | 2,1200    | 30.000   | 2,1300    | 30.000   |
| Certificate     | NL0009517689              | EXXON 48.9TL OPENB | EUR              | 33,5400    | 33,5400    | 33,5400   |              |             | 33,5400     |              | 33,5400   | 4.000    |           |          |
| Certificate     | NL0011928379              | EXXON101.8TS OPENH | EUR              | 1,8200     | 1,8500     | 1,8200    |              |             | 1,8500      |              | 1,8400    | 30.000   | 1,8500    | 30.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011732607              | EXXON105.7TS OPENH | EUR              | 2,1700     | 2,2000     | 2,1700    |           |             | 2,2000      |              | 2,1900    | 30.000   | 2,2000    | 30.000   |
| Certificate     | DE000CR4J0T1              | EXXON68.72TL OPENZ | EUR              | 15,0900    | 15,0900    | 15,0900   |           |             | 15,0900     |              | 15,0900   | 15.000   |           |          |
| Certificate     | NL0011729843              | EXXON70.71TL OPENH | EUR              | 1,7700     | 1,7700     | 1,7100    |           |             | 1,7100      |              | 1,7100    | 30.000   |           |          |
| Certificate     | NL0011729835              | EXXON74.91TL OPENH | EUR              | 1,4500     | 1,4500     | 1,4000    |           |             | 1,4000      |              | 1,4000    | 30.000   |           |          |
| Certificate     | NL0011739172              | EXXON91.45TS OPENH | EUR              | 0,9100     | 0,9600     | 0,9100    |           |             | 0,9600      |              | 0,9500    | 30.000   | 0,9600    | 30.000   |
| Certificate     | NL0011729785              | EXXON93.19TS OPENH | EUR              | 1,0700     | 1,1100     | 1,0700    |           |             | 1,1100      |              | 1,1000    | 30.000   | 1,1100    | 30.000   |
| Certificate     | NL0011052170              | EXXON93.28TS OPENH | EUR              | 1,0800     | 1,1200     | 1,0800    |           |             | 1,1200      |              | 1,1100    | 30.000   | 1,1200    | 30.000   |
| Certificate     | NL0011732615              | EXXON93.98TS OPENH | EUR              | 1,1400     | 1,1800     | 1,1400    |           |             | 1,1800      |              | 1,1700    | 30.000   | 1,1800    | 30.000   |
| Certificate     | DE000CE6CFE5              | EZJ 10.59TL OPENZ  | EUR              | 6,8800     | 6,8800     | 6,8800    |           |             | 6,8800      |              | 6,7200    | 1.200    | 7,0300    | 1.200    |
| Certificate     | DE000CE6EZ24              | EZJ 12.09TL OPENZ  | EUR              | 5,1700     | 5,1700     | 5,1700    |           |             | 5,1700      |              | 5,0100    | 1.200    | 5,3200    | 1.200    |
| Certificate     | DE000CV4Z7J9              | EZJ 13.59TL OPENZ  | EUR              | 3,4550     | 3,4550     | 3,4550    |           |             | 3,4550      |              | 3,3000    | 1.200    | 3,6100    | 1.200    |
| Certificate     | DE000CV4ZQQ1              | EZJ 15.59TL OPENZ  | EUR              | 1,2150     | 1,2150     | 1,2150    |           |             | 1,2150      |              | 1,0600    | 1.200    | 1,3700    | 1.200    |
| Certificate     | DE000CE6CA52              | EZJ 8.584TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CCE2              | EZJ 9.585TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011529383              | FAGR 2TL OPENB     | EUR              | 10,2400    | 10,2400    | 10,2400   |           |             | 10,2400     |              | 10,2100   | 500      | 10,2600   | 500      |
| Certificate     | NL0011648605              | FAGR 4TL OPENB     | EUR              | 8,3600     | 8,3600     | 8,3600    |           |             | 8,3600      |              | 8,3300    | 500      | 8,3800    | 500      |
| Certificate     | NL0011796818              | FAGR 5TL OPENB     | EUR              | 7,3800     | 7,3800     | 7,3800    |           |             | 7,3800      |              | 7,3500    | 500      | 7,4000    | 500      |
| Certificate     | NL0011529391              | FAGR 2.9TL OPENB   | EUR              | 9,3500     | 9,3500     | 9,3500    |           |             | 9,3500      |              | 9,3200    | 500      | 9,3700    | 500      |
| Certificate     | NL0011806328              | FAGR 6.1TL OPENB   | EUR              | 6,4200     | 6,4200     | 6,4200    |           |             | 6,4200      |              | 6,3900    | 500      | 6,4400    | 500      |
| Certificate     | NL0011916036              | FAGR 7.1TL OPENB   | EUR              | 5,0500     | 5,0500     | 5,0500    |           |             | 5,0500      |              | 5,0200    | 500      | 5,0700    | 500      |
| Certificate     | NL0012029169              | FAGR 8.2TL OPENB   | EUR              | 4,1000     | 4,1000     | 4,1000    |           |             | 4,1000      |              | 4,0700    | 500      | 4,1200    | 500      |
| Certificate     | NL0012109060              | FAGR 9.3TL OPENB   | EUR              | 3,2500     | 3,2500     | 3,1300    | 2227,0000 | 2           | 3,1600      | 700          | 3,1300    | 500      | 3,1800    | 500      |
| Certificate     | NL0012504484              | FAGR 9.8TL OPENB   | EUR              | 2,7100     | 2,7300     | 2,7100    |           | 1           | 2,7300      | 300          | 2,7000    | 500      | 2,7500    | 500      |
| Certificate     | NL0012679088              | FAGR 10.3TL OPENB  | EUR              | 2,1700     | 2,2400     | 2,1700    | 5430,0000 | 5           | 2,2400      | 2500         | 2,2100    | 500      | 2,2600    | 500      |
| Certificate     | NL0012680607              | FAGR 10.8TL OPENB  | EUR              | 1,8100     | 1,8100     | 1,8100    |           |             | 1,8100      |              | 1,7800    | 500      | 1,8300    | 500      |
| Certificate     | NL0012677546              | FAGR 11.6TS OPENB  | EUR              | 2,4700     | 2,4700     | 2,4700    |           |             | 2,4700      |              | 2,4400    | 500      | 2,4900    | 500      |
| Certificate     | NL0012502116              | FAGR 12.1TS OPENB  | EUR              | 3,1000     | 3,1000     | 3,1000    |           |             | 3,1000      |              | 3,0700    | 500      | 3,1200    | 500      |
| Certificate     | NL0012500268              | FAGR 12.7TS OPENB  | EUR              | 3,7800     | 3,7800     | 3,7800    |           |             | 3,7800      |              | 3,7500    | 2.500    | 3,8000    | 2.500    |
| Certificate     | NL0011523626              | FAGR 14.7TS OPENB  | EUR              | 6,6300     | 6,6300     | 6,6300    |           |             | 6,6300      |              | 6,6000    | 500      | 6,6500    | 500      |
| Certificate     | DE000CD62NG5              | FAGR 5.57TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD62NF7              | FAGR 6.49TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD62NE0              | FAGR 7.38TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD63MQ4              | FAGR 8.35TL OPENZ  | EUR              | 0,6900     | 0,6900     | 0,6900    | 690,0000  | 1           | 0,6900      | 1000         |           |          |           |          |
| Certificate     | DE000CE6BH31              | FAGR 9.09TL OPENZ  | EUR              | 0,5600     | 0,5600     | 0,5400    | 3300,0000 | 2           | 0,5400      | 6000         | 0,5000    | 200      | 0,6500    | 9.434    |
| Certificate     | DE000CE6C0A4              | FAGR 10.16TL OPENZ | EUR              | 0,3400     | 0,3400     | 0,3400    | 731,0000  | 3           | 0,3400      | 2150         | 0,1100    | 100      | 0,8500    | 300      |
| Certificate     | DE000CV4ZM16              | FAGR 11.63TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6F223              | FAGR 12.99TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CN40              | FAGR 14.37TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6E911              | FAGR 15.77TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR9RFH5              | FAGR 25.47TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CW42AL4              | FBOOK 84TL OPENC   | EUR              | 7,5700     | 7,5700     | 7,5700    |           |             | 7,5700      |              | 7,5700    | 50.000   |           |          |
| Certificate     | DE000CW3AXT5              | FBOOK 85TL OPENC   | EUR              | 7,4700     | 7,4700     | 7,4700    |           |             | 7,4700      |              | 7,4700    | 50.000   |           |          |
| Certificate     | NL0011414669              | FBOOK 88TL OPENH   | EUR              | 8,6300     | 8,7600     | 8,6300    |           |             | 8,7600      |              | 8,7600    | 20.000   |           |          |
| Certificate     | DE000CX00QC5              | FBOOK 100TL OPENC  | EUR              | 6,3000     | 6,3000     | 6,3000    |           |             | 6,3000      |              | 6,3000    | 50.000   |           |          |
| Certificate     | NL0011893045              | FBOOK 116TL OPENH  | EUR              | 6,6100     | 6,7500     | 6,6100    |           |             | 6,7500      |              | 6,7500    | 20.000   |           |          |
| Certificate     | DE000CV4YST4              | FBOOK 125TL 0318Z  | EUR              | 10,2000    | 10,2000    | 10,2000   |           |             | 10,2000     |              | 10,1900   | 40.000   | 10,2000   | 40.000   |
| Certificate     | DE000CX01LS0              | FBOOK 125TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY50R32              | FBOOK 130TL OPENC  | EUR              | 4,3800     | 4,3800     | 4,3800    |           |             | 4,3800      |              | 4,3700    | 100.000  | 4,3800    | 100.000  |
| Certificate     | DE000CV4YSU2              | FBOOK 140TL 0318Z  | EUR              | 7,8000     | 7,8000     | 7,8000    |           |             | 7,8000      |              | 7,7900    | 40.000   | 7,8000    | 40.000   |
| Certificate     | DE000CY50R40              | FBOOK 140TL OPENC  | EUR              | 3,5500     | 3,5500     | 3,5500    |           |             | 3,5500      |              | 3,5400    | 100.000  | 3,5500    | 100.000  |
| Certificate     | DE000CY50R57              | FBOOK 150TL OPENC  | EUR              | 2,7200     | 2,7200     | 2,7200    |           |             | 2,7200      |              | 2,7100    | 100.000  | 2,7200    | 100.000  |
| Certificate     | DE000CV4YSV0              | FBOOK 155TL 0318Z  | EUR              | 5,3500     | 5,3500     | 5,3500    |           |             | 5,3500      |              | 5,3400    | 40.000   | 5,3500    | 40.000   |
| Certificate     | DE000CY50R65              | FBOOK 155TL OPENC  | EUR              | 2,3000     | 2,3000     | 2,3000    |           |             | 2,3000      |              | 2,2900    | 100.000  | 2,3000    | 100.000  |
| Certificate     | DE000CY50R73              | FBOOK 160TL OPENC  | EUR              | 1,5600     | 1,9200     | 1,5600    | 9160,9000 | 5           | 1,8900      | 4970         | 1,8800    | 100.000  | 1,8900    | 100.000  |
| Certificate     | DE000CY52C37              | FBOOK 180TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52AE4              | FBOOK 180TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52FQ7              | FBOOK 190TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011933593              | FBOOK 193TS OPENH  | EUR              | 2,9200     | 2,9200     | 2,7300    |           |             | 2,7300      |              | 2,7200    | 20.000   | 2,7300    | 20.000   |
| Certificate     | DE000CY51XW0              | FBOOK 195TS OPENC  | EUR              | 1,0600     | 1,0600     | 0,8800    | 621,0000  | 2           | 0,8800      | 600          | 0,8700    | 100.000  | 0,8800    | 100.000  |
| Certificate     | DE000CY51ZB9              | FBOOK 195TS OPENC  | EUR              | 1,5400     | 1,5400     | 1,5400    |           |             | 1,5400      |              | 1,5300    | 100.000  | 1,5400    | 100.000  |
| Certificate     | DE000CY50Y23              | FBOOK 200TS OPENC  | EUR              | 1,8300     | 1,8300     | 1,8300    |           |             | 1,8300      |              | 1,8200    | 100.000  | 1,8300    | 100.000  |
| Certificate     | DE000CY50W35              | FBOOK 200TS OPENC  | EUR              | 1,1000     | 1,1000     | 1,1000    |           |             | 1,1000      |              | 1,0900    | 100.000  | 1,1000    | 100.000  |
| Certificate     | DE000CY52JN6              | FBOOK 205TS OPENC  | EUR              | 1,5400     | 1,5400     | 1,5400    |           |             | 1,5400      |              | 1,5300    | 100.000  | 1,5400    | 100.000  |
| Certificate     | DE000CY51X88              | FBOOK 210TS OPENC  | EUR              | 1,8600     | 1,8600     | 1,8600    |           |             | 1,8600      |              | 1,8500    | 100.000  | 1,8600    | 100.000  |
| Certificate     | DE000CY512C7              | FBOOK 210TS OPENC  | EUR              | 2,8000     | 2,8000     | 2,8000    |           |             | 2,8000      |              | 2,7900    | 100.000  | 2,8000    | 100.000  |
| Certificate     | NL0010155859              | FBOOK 22.9TS OPENA | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011042866              | FBOOK 65.5TL OPENH | EUR              | 10,2600    | 10,3800    | 10,2600   |           |             | 10,3800     |              | 10,3800   | 20.000   |           |          |
| Certificate     | NL0011042858              | FBOOK 69.8TL OPENH | EUR              | 9,9500     | 10,0700    | 9,9500    |           |             | 10,0700     |              | 10,0700   | 20.000   |           |          |
| Certificate     | NL0011052253              | FBOOK 71.2TL OPENH | EUR              | 9,8400     | 9,9700     | 9,8400    |           |             | 9,9700      |              | 9,9700    | 20.000   |           |          |
| Certificate     | NL0010892188              | FBOOK 76.2TL OPENB | EUR              | 93,5200    | 93,5200    | 93,5200   |           |             | 93,5200     |              | 93,5200   | 5.000    |           |          |
| Certificate     | NL0011052246              | FBOOK 76.7TL OPENH | EUR              | 9,4500     | 9,5700     | 9,4500    |           |             | 9,5700      |              | 9,5700    | 20.000   |           |          |
| Certificate     | NL0011425319              | FBOOK 86.8TL OPENB | EUR              | 85,5200    | 85,5200    | 85,5200   |           |             | 85,5200     |              | 85,5200   | 5.000    |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | NL0011414651           | FBOOK 90.1TL OPENH | EUR              | 8,4700     | 8,6100     | 8,4700    |           |             | 8,6100      |              | 8,6100    | 20.000    |           |           |
| Certificate     | NL0011414644           | FBOOK 92.3TL OPENH | EUR              | 8,3200     | 8,4500     | 8,3200    |           |             | 8,4500      |              | 8,4500    | 20.000    |           |           |
| Certificate     | NL0011597380           | FBOOK 98.5TL OPENH | EUR              | 7,8700     | 8,0000     | 7,8700    |           |             | 8,0000      |              | 8,0000    | 20.000    |           |           |
| Certificate     | DE000CN6J018           | FBOOK105.1TL OPENZ | EUR              | 66,5500    | 66,5500    | 66,5500   |           |             | 66,5500     |              | 66,5500   | 8.000     |           |           |
| Certificate     | NL0011713839           | FBOOK105.7TL OPENH | EUR              | 7,3500     | 7,4900     | 7,3500    |           |             | 7,4900      |              | 7,4900    | 20.000    |           |           |
| Certificate     | NL0011650742           | FBOOK107.58L OPENB | EUR              | 64,8400    | 64,8400    | 64,8400   |           |             | 64,8400     |              | 64,8400   | 1.000     |           |           |
| Certificate     | NL0011654579           | FBOOK107.9TL OPENB | EUR              | 69,6900    | 69,6900    | 69,6900   |           |             | 69,6900     |              | 69,6900   | 5.000     |           |           |
| Certificate     | DE000CN6K0R9           | FBOOK111.3TL OPENZ | EUR              | 61,5900    | 61,5900    | 61,5900   |           |             | 61,5900     |              | 61,5900   | 8.000     |           |           |
| Certificate     | NL0011659933           | FBOOK112.98L OPENB | EUR              | 60,4900    | 60,4900    | 60,4900   |           |             | 60,4900     |              | 60,4900   | 1.000     |           |           |
| Certificate     | NL0011803945           | FBOOK113.1TL OPENB | EUR              | 65,7800    | 65,7800    | 65,7800   |           |             | 65,7800     |              | 65,7800   | 5.000     |           |           |
| Certificate     | DE000VN6Y0P7           | FBOOK115.3TL OPENV | EUR              | 5,9900     | 5,9900     | 5,9900    |           |             | 5,9900      |              | 5,9900    | 80.000    |           |           |
| Certificate     | NL0011894654           | FBOOK116.2TL OPENH | EUR              | 6,6000     | 6,7300     | 6,6000    |           |             | 6,7300      |              | 6,7300    | 20.000    |           |           |
| Certificate     | NL0011904966           | FBOOK118.28L OPENB | EUR              | 56,2100    | 56,2100    | 56,2100   |           |             | 56,2100     |              | 56,2100   | 1.000     |           |           |
| Certificate     | DE000CN6LAF3           | FBOOK118.4TL OPENZ | EUR              | 11,1600    | 11,1600    | 11,1600   |           |             | 11,1600     |              | 11,1600   | 40.000    |           |           |
| Certificate     | NL0011597372           | FBOOK152.4TS OPENH | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | NL0010116786           | FBOOK17.23TL OPENB | EUR              | 138,0300   | 138,0300   | 138,0300  |           |             | 138,0300    |              | 138,0300  | 10.000    |           |           |
| Certificate     | NL0011979299           | FBOOK191.2TS OPENH | EUR              | 2,7500     | 2,7500     | 2,5400    | 868,8000  | 3           | 2,5600      | 330          | 2,5500    | 20.000    | 2,5600    | 20.000    |
| Certificate     | NL0011930508           | FBOOK192.8TS OPENH | EUR              | 2,9000     | 2,9000     | 2,7100    |           |             | 2,7100      |              | 2,7000    | 20.000    | 2,7100    | 20.000    |
| Certificate     | NL0011972757           | FBOOK193.5TS OPENH | EUR              | 2,9600     | 2,9600     | 2,7700    |           |             | 2,7700      |              | 2,7600    | 20.000    | 2,7700    | 20.000    |
| Certificate     | NL0012282032           | FBOOK195.68S OPENB | EUR              | 8,1000     | 8,1000     | 8,1000    |           |             | 8,1000      |              | 8,1000    | 1.000     |           |           |
| Certificate     | NL0012281406           | FBOOK197.6TS OPENB | EUR              | 21,4600    | 21,4600    | 21,4600   |           |             | 21,4600     |              | 21,4100   | 1.000     | 21,5100   | 1.000     |
| Certificate     | DE000CE6EDS6           | FBOOK202.4TS OPENZ | EUR              | 2,6750     | 2,6750     | 2,6750    |           |             | 2,6750      |              | 2,6700    | 40.000    | 2,6800    | 40.000    |
| Certificate     | NL0012502371           | FBOOK205.58S OPENB | EUR              | 16,1700    | 16,1700    | 16,1700   |           |             | 16,1700     |              | 16,1200   | 1.000     | 16,2200   | 1.000     |
| Certificate     | NL0012504690           | FBOOK207.6TS OPENB | EUR              | 30,2000    | 30,2000    | 30,2000   |           |             | 30,2000     |              | 30,1500   | 1.000     | 30,2500   | 1.000     |
| Certificate     | NL0012700033           | FBOOK215.58S OPENB | EUR              | 24,2300    | 24,2300    | 24,2300   |           |             | 24,2300     |              | 24,1800   | 1.000     | 24,2800   | 1.000     |
| Certificate     | NL0012699706           | FBOOK217.6TS OPENB | EUR              | 38,9600    | 38,9600    | 38,9600   |           |             | 38,9600     |              | 38,9100   | 1.000     | 39,0100   | 1.000     |
| Certificate     | DE000CE6EDT4           | FBOOK219.5TS OPENZ | EUR              | 5,3800     | 5,3800     | 5,3800    |           |             | 5,3800      |              | 5,3700    | 40.000    | 5,3800    | 40.000    |
| Certificate     | DE000CV4Z951           | FBOOK237.4TS OPENZ | EUR              | 8,1700     | 8,2500     | 8,1700    | 367,6500  | 1           | 8,2500      | 45           | 8,2400    | 40.000    | 8,2500    | 40.000    |
| Certificate     | NL0010446667           | FBOOK35.09TL OPENB | EUR              | 124,3200   | 124,3200   | 124,3200  |           |             | 124,3200    |              | 124,3200  | 10.000    |           |           |
| Certificate     | NL0010516241           | FBOOK47.37TL OPENB | EUR              | 115,0900   | 115,0900   | 115,0900  |           |             | 115,0900    |              | 115,0900  | 10.000    |           |           |
| Certificate     | DE000CF80DX8           | FBOOK62.34TL OPENC | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | NL0010658084           | FBOOK65.26TL OPENB | EUR              | 101,6600   | 101,6600   | 101,6600  |           |             | 101,6600    |              | 101,6600  | 10.000    |           |           |
| Certificate     | DE000CC16AQ9           | FBOOK65.72TL OPENC | EUR              | 9,0100     | 9,0100     | 9,0100    |           |             | 9,0100      |              | 9,0100    | 50.000    |           |           |
| Certificate     | NL0010661773           | FBOOK71.17TL OPENB | EUR              | 97,2200    | 97,2200    | 97,2200   |           |             | 97,2200     |              | 97,2200   | 10.000    |           |           |
| Certificate     | DE000CB9YG61           | FBOOK73.17TL OPENZ | EUR              | 18,4500    | 18,4500    | 18,4500   |           |             | 18,4500     |              | 18,4500   | 40.000    |           |           |
| Certificate     | DE000VN61YF5           | FCHI LEVOPENV      | EUR              | 24,1800    | 24,1800    | 24,1800   |           |             | 24,1800     |              | 24,1500   | 14.400    | 24,2100   | 14.400    |
| Certificate     | DE000VN61YH1           | FCHI LEVOPENV      | EUR              | 29,3750    | 29,3750    | 29,3750   |           |             | 29,3750     |              | 29,3100   | 6.100     | 29,4400   | 6.100     |
| Certificate     | DE000VN61YG3           | FCHI LEVOPENV      | EUR              | 29,0600    | 29,0600    | 29,0600   |           |             | 29,0600     |              | 29,0100   | 8.100     | 29,1100   | 8.100     |
| Certificate     | DE000VN61YL3           | FCHI SHROPENV      | EUR              | 0,1180     | 0,1180     | 0,1180    |           |             | 0,1180      |              | 0,1160    | 1.482.300 | 0,1200    | 1.482.300 |
| Certificate     | DE000VN61YJ7           | FCHI SHROPENV      | EUR              | 1,7550     | 1,7550     | 1,7550    |           |             | 1,7550      |              | 1,7500    | 197.300   | 1,7600    | 197.300   |
| Certificate     | DE000VN61YK5           | FCHI SHROPENV      | EUR              | 0,5300     | 0,5300     | 0,5300    |           |             | 0,5300      |              | 0,5280    | 439.100   | 0,5320    | 439.100   |
| Certificate     | DE000CE6EC90           | FCHMI10.02TL OPENZ | EUR              | 9,5500     | 9,5500     | 9,5500    |           |             | 9,5500      |              | 9,4900    | 7.500     | 9,6000    | 7.500     |
| Certificate     | DE000CE6EH79           | FCHMI11.52TL OPENZ | EUR              | 8,0600     | 8,0600     | 8,0600    |           |             | 8,0600      |              | 8,0000    | 7.500     | 8,1100    | 7.500     |
| Certificate     | DE000CE6ENP1           | FCHMI13.02TL OPENZ | EUR              | 6,5500     | 6,5500     | 6,5500    |           |             | 6,5500      |              | 6,4900    | 7.500     | 6,6000    | 7.500     |
| Certificate     | DE000CV4Z910           | FCHMI15.01TL OPENZ | EUR              | 4,5750     | 4,5750     | 4,5750    |           |             | 4,5750      |              | 4,5200    | 7.500     | 4,6300    | 7.500     |
| Certificate     | DE000CV4ZBP5           | FCHMI17.02TL OPENZ | EUR              | 2,5950     | 2,5950     | 2,5950    |           |             | 2,5950      |              | 2,5400    | 7.500     | 2,6500    | 7.500     |
| Certificate     | DE000CE6CG98           | FCHMI9.022TL OPENZ | EUR              | 10,5500    | 10,5500    | 10,5500   |           |             | 10,5500     |              | 10,4900   | 7.500     | 10,6000   | 7.500     |
| Certificate     | DE000CE6CQJ1           | FFARM 6.9TL OPENZ  | EUR              | 3,6650     | 3,6650     | 3,6650    |           |             | 3,6650      |              | 3,6000    | 25        | 3,7300    | 25        |
| Certificate     | DE000CE6CQK9           | FFARM 6.15TL OPENZ | EUR              | 4,3750     | 4,3750     | 4,3750    |           |             | 4,3750      |              | 4,3100    | 25        | 4,4400    | 25        |
| Certificate     | DE000CE6CNE9           | FFARM 7.64TL OPENZ | EUR              | 2,9650     | 2,9650     | 2,9650    |           |             | 2,9650      |              | 2,9000    | 25        | 3,0300    | 25        |
| Certificate     | DE000CE6CND1           | FFARM 8.38TL OPENZ | EUR              | 2,2650     | 2,2650     | 2,2650    |           |             | 2,2650      |              | 2,2000    | 25        | 2,3300    | 25        |
| Certificate     | DE000CE6DGV9           | FFARM 9.13TL OPENZ | EUR              | 1,5650     | 1,5650     | 1,5650    |           |             | 1,5650      |              | 1,5000    | 25        | 1,6300    | 25        |
| Certificate     | DE000CE6F3Z2           | FLOW 15.3TL OPENZ  | EUR              | 0,4500     | 0,4550     | 0,4400    | 795,0000  | 2           | 0,4550      | 1800         | 0,4400    | 450       | 0,4700    | 250       |
| Certificate     | DE000CV4YXV0           | FLOW 17.3TL OPENZ  | EUR              | 0,2700     | 0,2950     | 0,2400    | 798,4000  | 3           | 0,2950      | 3120         | 0,2800    | 20.000    | 0,3100    | 450       |
| Certificate     | DE000CV4YYU0           | FLOW 18.3TL OPENZ  | EUR              | 0,1600     | 0,1800     | 0,1300    | 1774,6900 | 7           | 0,1800      | 10957        | 0,1500    | 10.000    | 0,2100    | 450       |
| Certificate     | DE000CE6D4P3           | FLOW 27.6TS OPENZ  | EUR              | 0,7850     | 0,7850     | 0,7850    |           |             | 0,7850      |              | 0,7500    | 450       | 0,8200    | 450       |
| Certificate     | DE000CE6FLR8           | FLOW 13.28TL OPENZ | EUR              | 0,6400     | 0,6750     | 0,6400    | 3200,0000 | 1           | 0,6750      | 5000         | 0,6400    | 450       | 0,7100    | 450       |
| Certificate     | DE000CV4YRA6           | FLOW 13.53TL OPENZ | EUR              | 0,6600     | 0,7150     | 0,6600    | 2779,0000 | 3           | 0,7150      | 4150         | 0,6800    | 450       | 0,7500    | 450       |
| Certificate     | NL0012502769           | FLOW 14.27TL OPENB | EUR              | 6,5500     | 6,9500     | 6,5500    | 2676,5000 | 3           | 6,9500      | 400          | 6,9000    | 500       | 7,0000    | 500       |
| Certificate     | DE000CE6FK16           | FLOW 14.28TL OPENZ | EUR              | 0,5750     | 0,5750     | 0,5750    |           |             | 0,5750      |              | 0,5400    | 450       | 0,6100    | 450       |
| Certificate     | DE000CE6FKS8           | FLOW 15.13TL OPENZ | EUR              | 0,5650     | 0,5650     | 0,5650    |           |             | 0,5650      |              | 0,5300    | 450       | 0,6000    | 450       |
| Certificate     | NL0012490635           | FLOW 15.79TL OPENB | EUR              | 5,3300     | 5,6000     | 5,3300    | 1243,7900 | 2           | 5,5200      | 229          | 5,5200    | 500       | 5,6000    | 914       |
| Certificate     | DE000CE6EX87           | FLOW 16.31TL OPENZ | EUR              | 0,3600     | 0,3750     | 0,3500    | 1649,8000 | 3           | 0,3750      | 4605         | 0,3400    | 450       | 0,4100    | 450       |
| Certificate     | NL0012700801           | FLOW 16.52TL OPENB | EUR              | 4,6300     | 4,9100     | 4,6300    | 268,5400  | 1           | 4,9100      | 58           | 4,8600    | 500       | 4,9600    | 500       |
| Certificate     | DE000CN6FY58           | FLOW 16.72TL OPENB | EUR              | 0,1900     | 0,2000     | 0,1900    | 6420,0000 | 5           | 0,2000      | 33000        | 0,1900    | 750       | 0,2100    | 4.500     |
| Certificate     | NL0012504492           | FLOW 17.07TL OPENB | EUR              | 4,0700     | 4,4800     | 4,0700    | 1325,2500 | 2           | 4,3600      | 310          | 4,4800    | 845       |           |           |
| Certificate     | NL0012700819           | FLOW 17.81TL OPENB | EUR              | 3,4100     | 3,6900     | 3,4100    | 1705,0000 | 1           | 3,6900      | 500          | 3,6800    | 500       | 3,7000    | 500       |
| Certificate     | DE000CV4YV54           | FLOW 18.32TL OPENZ | EUR              | 0,2400     | 0,2650     | 0,2400    | 300,0000  | 1           | 0,2650      | 1250         | 0,2300    | 450       | 0,3000    | 450       |
| Certificate     | NL0012679203           | FLOW 19.27TS OPENB | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | DE000CV4ZNH7           | FLOW 20.13TS OPENZ | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | NL0012509673           | FLOW 21.77TS OPENB | EUR              | 4,5000     | 4,5000     | 4,2800    | 112,5000  | 1           | 4,2800      | 25           | 4,2300    | 500       | 4,3300    | 500       |
| Certificate     | DE000CE6F5E2           | FLOW 22.12TS OPENZ | EUR              | 0,2350     | 0,2350     | 0,2350    |           |             | 0,2350      |              | 0,2000    | 450       | 0,2700    | 450       |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6EH87              | FLOW 24.61TS OPENZ | EUR              | 0,4850     | 0,4850     | 0,4850    |           |             | 0,4850      |              | 0,4500    | 450      | 0,5200    | 450      |
| Certificate     | NL0012496145              | FLOW 31.66TS OPENB | EUR              | 15,2600    | 15,2600    | 15,2600   |           |             | 15,2600     |              | 15,2100   | 500      | 15,3100   | 500      |
| Certificate     | NL0009176510              | FMOTR 3.1TL OPENB  | EUR              | 6,7000     | 6,7000     | 6,7000    |           |             | 6,7000      |              | 6,7000    | 20.000   |           |          |
| Certificate     | NL0010249736              | FMOTR 7.2TL OPENB  | EUR              | 3,6600     | 3,6600     | 3,6600    |           |             | 3,6600      |              | 3,6600    | 20.000   |           |          |
| Certificate     | DE000CR9PCU9              | FMOTR13.89TS OPENZ | EUR              | 2,2950     | 2,2950     | 2,2950    |           |             | 2,2950      |              | 2,2900    | 50.000   | 2,3000    | 49.670   |
| Certificate     | DE000CR9S365              | FMOTR9.799TL OPENZ | EUR              | 1,0600     | 1,0600     | 1,0600    |           |             | 1,0600      |              | 1,0600    | 50.000   |           |          |
| Certificate     | DE000CN6GBC8              | FNV 42.9TL OPENZ   | EUR              | 5,6300     | 5,6300     | 5,6300    |           |             | 5,6300      |              | 5,6200    | 7.000    | 5,6300    | 7.000    |
| Certificate     | DE000CN6JBRO              | FNV 48.14TL OPENZ  | EUR              | 4,8150     | 4,8150     | 4,8150    |           |             | 4,8150      |              | 4,8100    | 7.000    | 4,8200    | 7.000    |
| Certificate     | DE000CN6K214              | FNV 54.51TL OPENZ  | EUR              | 3,8250     | 3,8250     | 3,8250    |           |             | 3,8250      |              | 3,8200    | 7.000    | 3,8300    | 7.000    |
| Certificate     | DE000CE6C3Q4              | FNV 62.92TL OPENZ  | EUR              | 2,5250     | 2,5250     | 2,5250    |           |             | 2,5250      |              | 2,5200    | 7.000    | 2,5300    | 7.000    |
| Certificate     | DE000CE6ECG3              | FNV 72.33TL OPENZ  | EUR              | 1,0650     | 1,0650     | 1,0650    |           |             | 1,0650      |              | 1,0600    | 7.000    | 1,0700    | 7.000    |
| Certificate     | DE000CN6L3B6              | FORTU11.13TL OPENZ | EUR              | 1,6800     | 1,6800     | 1,6800    |           |             | 1,6800      |              | 1,6700    | 10.500   | 1,6900    | 10.500   |
| Certificate     | DE000CD61561              | FORTU12.62TL OPENZ | EUR              | 1,3100     | 1,3100     | 1,3100    |           |             | 1,3100      |              | 1,3000    | 10.500   | 1,3200    | 10.500   |
| Certificate     | DE000CN6HVVH3             | FORTU8.593TL OPENZ | EUR              | 2,3200     | 2,3200     | 2,3200    |           |             | 2,3200      |              | 2,3100    | 10.500   | 2,3300    | 10.500   |
| Certificate     | DE000CN6EKV4              | FORTU9.634TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012264204              | FRARI 80TL OPENB   | EUR              | 36,7050    | 36,7050    | 36,7050   |           |             | 36,7050     |              | 36,6800   | 1.000    | 36,7300   | 1.000    |
| Certificate     | NL0012270144              | FRARI 85TL OPENB   | EUR              | 33,0150    | 33,0150    | 33,0150   |           |             | 33,0150     |              | 32,9900   | 1.000    | 33,0400   | 1.000    |
| Certificate     | NL0012104269              | FRARI 54.5TL OPENB | EUR              | 55,4050    | 55,4050    | 55,4050   |           |             | 55,4050     |              | 55,3800   | 1.000    | 55,4300   | 1.000    |
| Certificate     | NL0012261234              | FRARI 72.4TL OPENB | EUR              | 42,2850    | 42,2850    | 42,2850   |           |             | 42,2850     |              | 42,2600   | 1.000    | 42,3100   | 1.000    |
| Certificate     | NL0012263172              | FRARI 74.9TL OPENB | EUR              | 40,4450    | 40,4450    | 40,4450   |           |             | 40,4450     |              | 40,4200   | 1.000    | 40,4700   | 1.000    |
| Certificate     | NL0012277123              | FRARI 87.4TL OPENB | EUR              | 31,2850    | 31,2850    | 31,2850   |           |             | 31,2850     |              | 31,2600   | 1.000    | 31,3100   | 1.000    |
| Certificate     | NL0012278865              | FRARI100.1TL OPENB | EUR              | 21,9750    | 21,9750    | 21,9750   |           |             | 21,9750     |              | 21,9500   | 1.000    | 22,0000   | 1.000    |
| Certificate     | NL0012281133              | FRARI102.5TL OPENB | EUR              | 20,2200    | 20,2200    | 20,1850   | 5055,0000 | 1           | 20,1850     | 250          | 20,1600   | 1.000    | 20,2100   | 1.000    |
| Certificate     | NL0012698013              | FRARI104.8TL OPENB | EUR              | 18,4950    | 18,4950    | 18,4950   |           |             | 18,4950     |              | 18,4700   | 1.000    | 18,5200   | 1.000    |
| Certificate     | NL0012699631              | FRARI107.3TL OPENB | EUR              | 16,6850    | 16,6850    | 16,6850   |           |             | 16,6850     |              | 16,6600   | 1.000    | 16,7100   | 1.000    |
| Certificate     | NL0012676332              | FRARI109.7TL OPENB | EUR              | 14,8850    | 14,8850    | 14,8850   |           |             | 14,8850     |              | 14,8600   | 1.000    | 14,9100   | 1.000    |
| Certificate     | NL0012278949              | FRARI110.7TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012505424              | FRARI111.5TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012677942              | FRARI112.2TL OPENB | EUR              | 13,0850    | 13,0850    | 13,0850   |           |             | 13,0850     |              | 13,0600   | 1.000    | 13,1100   | 1.000    |
| Certificate     | NL0012679096              | FRARI114.7TL OPENB | EUR              | 11,2750    | 11,2750    | 11,2750   |           |             | 11,2750     |              | 11,2500   | 1.000    | 11,3000   | 1.000    |
| Certificate     | NL0012698146              | FRARI120.2TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012676423              | FRARI125.3TS OPENB | EUR              | 16,8350    | 16,8350    | 16,8350   |           |             | 16,8350     |              | 16,8100   | 1.000    | 16,8600   | 1.000    |
| Certificate     | NL0012678007              | FRARI130.3TS OPENB | EUR              | 21,3150    | 21,3150    | 21,3150   |           |             | 21,3150     |              | 21,2900   | 1.000    | 21,3400   | 1.000    |
| Certificate     | DE000CD63281              | FRARI54.32TL OPENZ | EUR              | 5,3900     | 5,4000     | 5,3900    | 2156,0000 | 1           | 5,4000      | 400          | 5,3900    | 10.000   | 5,4000    | 10.000   |
| Certificate     | DE000CV4YT28              | FREEP 10TL 0318Z   | EUR              | 7,7800     | 7,7800     | 7,7800    |           |             | 7,7800      |              | 7,7700    | 30.000   | 7,7800    | 30.000   |
| Certificate     | DE000CV4YT36              | FREEP 11TL 0318Z   | EUR              | 6,9800     | 6,9800     | 6,9800    |           |             | 6,9800      |              | 6,9700    | 30.000   | 6,9800    | 30.000   |
| Certificate     | DE000CV4YT44              | FREEP 12TL 0318Z   | EUR              | 6,1800     | 6,1800     | 6,1800    |           |             | 6,1800      |              | 6,1700    | 30.000   | 6,1800    | 30.000   |
| Certificate     | DE000CV4Z9E6              | FREEP 15TL 0318Z   | EUR              | 3,7650     | 3,7650     | 3,7650    |           |             | 3,7650      |              | 3,7600    | 30.000   | 3,7700    | 30.000   |
| Certificate     | NL0011657291              | FREEP 8.4TL OPENB  | EUR              | 9,5700     | 9,5700     | 9,5700    |           |             | 9,5700      |              | 9,5700    | 4.000    |           |          |
| Certificate     | NL0011799333              | FREEP 9.3TL OPENB  | EUR              | 8,8900     | 8,8900     | 8,8900    |           |             | 8,8900      |              | 8,8900    | 4.000    |           |          |
| Certificate     | NL0012026181              | FREEP 10.3TL OPENB | EUR              | 8,1400     | 8,1400     | 8,1400    |           |             | 8,1400      |              | 8,1400    | 4.000    |           |          |
| Certificate     | NL0011721196              | FREGD 56.8TL OPENH | EUR              | 1,7100     | 1,7300     | 1,7100    |           |             | 1,7300      |              | 1,6900    | 500      | 1,7600    | 500      |
| Certificate     | NL0012545602              | FREGD 67.9TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011226097              | FREGD43.71TL OPENH | EUR              | 2,9300     | 2,9600     | 2,9300    |           |             | 2,9600      |              | 2,9200    | 500      | 2,9900    | 500      |
| Certificate     | NL0011226089              | FREGD47.89TL OPENH | EUR              | 2,5400     | 2,5700     | 2,5400    |           |             | 2,5700      |              | 2,5300    | 500      | 2,6000    | 500      |
| Certificate     | DE000CR6YK07              | FREGD50.16TL OPENZ | EUR              | 2,0100     | 2,0100     | 2,0100    |           |             | 2,0100      |              | 2,0000    | 10.000   | 2,0200    | 10.000   |
| Certificate     | DE000CR6YK15              | FREGD54.19TL OPENZ | EUR              | 1,5900     | 1,6000     | 1,5900    | 1192,5000 | 1           | 1,6000      | 750          | 1,5900    | 10.000   | 1,6100    | 10.000   |
| Certificate     | NL0012545610              | FREGD60.12TL OPENH | EUR              | 1,4000     | 1,4200     | 1,4000    |           |             | 1,4200      |              | 1,3800    | 500      | 1,4500    | 500      |
| Certificate     | DE000CV4Z0M8              | FREGD61.17TL OPENZ | EUR              | 0,9100     | 0,9100     | 0,9100    |           |             | 0,9100      |              | 0,9000    | 10.000   | 0,9200    | 10.000   |
| Certificate     | NL0012559819              | FREGD66.12TL OPENH | EUR              | 0,8400     | 0,8700     | 0,8400    |           |             | 0,8700      |              | 0,8300    | 500      | 0,9000    | 500      |
| Certificate     | NL0012542534              | FREGD67.95TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012542021              | FREGD68.57TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012541338              | FREGD68.67TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012371868              | FREGD75.53TS OPENH | EUR              | 1,1300     | 1,1500     | 1,1300    |           |             | 1,1500      |              | 1,1100    | 500      | 1,1800    | 500      |
| Certificate     | NL0012242135              | FREGD80.88TS OPENH | EUR              | 1,7000     | 1,7300     | 1,7000    |           |             | 1,7300      |              | 1,6900    | 500      | 1,7600    | 500      |
| Certificate     | NL0012178974              | FREGD86.03TS OPENH | EUR              | 2,2500     | 2,2800     | 2,2500    |           |             | 2,2800      |              | 2,2400    | 500      | 2,3100    | 500      |
| Certificate     | NL0012053490              | FREGD93.43TS OPENH | EUR              | 3,0500     | 3,0800     | 3,0500    |           |             | 3,0800      |              | 3,0400    | 500      | 3,1100    | 500      |
| Certificate     | NL0012054118              | FREGD93.49TS OPENH | EUR              | 3,0500     | 3,0800     | 3,0500    |           |             | 3,0800      |              | 3,0400    | 500      | 3,1100    | 500      |
| Certificate     | NL0012093801              | FREGD93.74TS OPENH | EUR              | 3,0800     | 3,1100     | 3,0800    |           |             | 3,1100      |              | 3,0700    | 500      | 3,1400    | 500      |
| Certificate     | NL0011891221              | FRESE 70TL OPENH   | EUR              | 2,6900     | 2,7800     | 2,6900    |           |             | 2,7800      |              | 2,7300    | 500      | 2,8300    | 500      |
| Certificate     | NL0011225420              | FRESE 60.9TL OPENH | EUR              | 3,5400     | 3,6300     | 3,5400    |           |             | 3,6300      |              | 3,5800    | 500      | 3,6800    | 500      |
| Certificate     | NL0011929872              | FRESE 98.6TS OPENH | EUR              | 1,3900     | 1,3900     | 1,3700    |           |             | 1,3700      |              | 1,3200    | 500      | 1,4200    | 500      |
| Certificate     | NL0011225354              | FRESE101.5TS OPENH | EUR              | 1,7100     | 1,7100     | 1,6800    |           |             | 1,6800      |              | 1,6300    | 500      | 1,7300    | 500      |
| Certificate     | NL0012311807              | FRESE110.5TS OPENH | EUR              | 2,6700     | 2,6700     | 2,6500    |           |             | 2,6500      |              | 2,6000    | 500      | 2,7000    | 500      |
| Certificate     | NL0011225446              | FRESE44.16TL OPENH | EUR              | 5,1100     | 5,2000     | 5,1100    |           |             | 5,2000      |              | 5,1500    | 500      | 5,2500    | 500      |
| Certificate     | NL0011225438              | FRESE52.53TL OPENH | EUR              | 4,3300     | 4,4200     | 4,3300    |           |             | 4,4200      |              | 4,3700    | 500      | 4,4700    | 500      |
| Certificate     | DE000CR9RQ03              | FRESE58.56TL OPENZ | EUR              | 3,4550     | 3,4550     | 3,4550    |           |             | 3,4550      |              | 3,4400    | 4.000    | 3,4700    | 4.000    |
| Certificate     | DE000CR6V7B3              | FRESE65.56TL OPENZ | EUR              | 2,7550     | 2,7550     | 2,7550    |           |             | 2,7550      |              | 2,7400    | 4.000    | 2,7700    | 4.000    |
| Certificate     | NL0011721154              | FRESE68.73TL OPENH | EUR              | 2,8100     | 2,9000     | 2,8100    |           |             | 2,9000      |              | 2,8500    | 500      | 2,9500    | 500      |
| Certificate     | DE000CN6F5C7              | FRESE72.45TL OPENZ | EUR              | 2,0650     | 2,0650     | 2,0650    |           |             | 2,0650      |              | 2,0500    | 4.000    | 2,0800    | 4.000    |
| Certificate     | NL0012055271              | FRESE74.71TL OPENH | EUR              | 2,2500     | 2,3400     | 2,2500    |           |             | 2,3400      |              | 2,2900    | 500      | 2,3900    | 500      |
| Certificate     | NL0012516157              | FRESE77.94TL OPENH | EUR              | 1,9500     | 2,0400     | 1,9500    |           |             | 2,0400      |              | 1,9900    | 500      | 2,0900    | 500      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012525901           | FRESE79.66TL OPENH | EUR              | 1,7900     | 1,8800     | 1,7900    |             |             | 1,8800      |              | 1,8300    | 500      | 1,9300    | 500      |
| Certificate     | NL0012531198           | FRESE81.61TL OPENH | EUR              | 1,6100     | 1,7000     | 1,6100    |             |             | 1,7000      |              | 1,6500    | 500      | 1,7500    | 500      |
| Certificate     | DE000CV420L0           | FRESE82.42TL OPENZ | EUR              | 1,0750     | 1,0750     | 1,0750    |             |             | 1,0750      |              | 1,0600    | 4.000    | 1,0900    | 4.000    |
| Certificate     | NL0012547145           | FRESE83.94TL OPENH | EUR              | 1,3900     | 1,4800     | 1,3900    |             |             | 1,4800      |              | 1,4300    | 500      | 1,5300    | 500      |
| Certificate     | NL0012555882           | FRESE87.94TL OPENH | EUR              | 1,0200     | 1,1100     | 1,0200    |             |             | 1,1100      |              | 1,0600    | 500      | 1,1600    | 500      |
| Certificate     | NL0012555874           | FRESE93.94TS OPENH | EUR              | 0,9000     | 0,9000     | 0,8800    |             |             | 0,8800      |              | 0,8300    | 500      | 0,9300    | 500      |
| Certificate     | NL0010048492           | FT100 4130TL OPENB | EUR              | 40,7950    | 40,7950    | 40,7950   |             |             | 40,7950     |              | 40,7700   | 5.000    | 40,8200   | 5.000    |
| Certificate     | NL0010288601           | FT100 4840TL OPENB | EUR              | 32,8450    | 32,8450    | 32,8450   |             |             | 32,8450     |              | 32,8200   | 5.000    | 32,8700   | 5.000    |
| Certificate     | NL0010733788           | FTEPR STN0920V     | EUR              |            |            |           |             |             |             |              | 117,7500  | 50.000   | 118,2500  | 50.000   |
| Certificate     | DE000CE6DL58           | FTI 30.8TS OPENZ   | EUR              | 0,9650     | 0,9650     | 0,9650    |             |             | 0,9650      |              | 0,9400    | 4.500    | 0,9900    | 4.500    |
| Certificate     | DE000CE6E226           | FTI 17.18TL OPENZ  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CN6HXJ5           | FTI 18.69TL OPENZ  | EUR              | 1,5050     | 1,5050     | 1,5050    |             |             | 1,5050      |              | 1,4800    | 4.500    | 1,5300    | 4.500    |
| Certificate     | DE000CE6F5L7           | FTI 20.18TL OPENZ  | EUR              | 1,2100     | 1,2100     | 1,2050    | 4115,2100   | 1           | 1,2050      | 3401         | 1,1800    | 4.500    | 1,2300    | 4.500    |
| Certificate     | DE000CE6F8P2           | FTI 21.68TL OPENZ  | EUR              | 0,8900     | 0,9050     | 0,8900    | 1068,0000   | 1           | 0,9050      | 1200         | 0,8800    | 4.500    | 0,9300    | 4.500    |
| Certificate     | DE000CV4Z5B0           | FTI 23.18TL OPENZ  | EUR              | 0,6150     | 0,6150     | 0,6150    |             |             | 0,6150      |              | 0,5900    | 4.500    | 0,6400    | 4.500    |
| Certificate     | DE000CV4Z670           | FTI 25.17TL OPENZ  | EUR              | 0,2250     | 0,2250     | 0,2250    |             |             | 0,2250      |              | 0,2000    | 4.500    | 0,2500    | 4.500    |
| Certificate     | DE000VN61ZY3           | FTMIB LEVOPENV     | EUR              | 35,3100    | 35,3100    | 35,3100   |             |             | 35,3100     |              | 34,6800   | 300      | 35,9400   | 300      |
| Certificate     | DE000VN61Z20           | FTMIB LEVOPENV     | EUR              | 28,5900    | 28,5900    | 28,5900   |             |             | 28,5900     |              | 27,9100   | 300      | 29,2700   | 300      |
| Certificate     | DE000VN61ZX5           | FTMIB LEVOPENV     | EUR              | 31,5550    | 31,5550    | 31,5550   |             |             | 31,5550     |              | 31,1800   | 500      | 31,9300   | 500      |
| Certificate     | DE000VN61Z05           | FTMIB SHROPENV     | EUR              | 0,7580     | 0,7580     | 0,7580    |             |             | 0,7580      |              | 0,7500    | 19.700   | 0,7660    | 19.700   |
| Certificate     | DE000VL51Z66           | FTMIB SHROPENV     | EUR              | 4,8550     | 4,8550     | 4,8550    |             |             | 4,8550      |              | 4,7400    | 1.600    | 4,9700    | 1.600    |
| Certificate     | DE000VN61Z21           | FTMIB SHROPENV     | EUR              | 0,0125     | 0,0125     | 0,0125    |             |             | 0,0125      |              | 0,0100    | 768.500  | 0,0150    | 768.500  |
| Certificate     | DE000VN61Z13           | FTMIB SHROPENV     | EUR              | 0,1120     | 0,1120     | 0,1120    |             |             | 0,1120      |              | 0,1100    | 89.000   | 0,1140    | 89.000   |
| Certificate     | NL0009335876           | FTS4020670TL OPENB | EUR              | 22,8150    | 22,8150    | 22,8150   |             |             | 22,8150     |              | 22,7400   | 2.000    | 22,8900   | 2.000    |
| Certificate     | NL0009335884           | FTS4028030TL OPENB | EUR              | 18,2950    | 18,2950    | 18,2950   |             |             | 18,2950     |              | 18,2200   | 2.000    | 18,3700   | 2.000    |
| Certificate     | DE000VN61ZT3           | FTSE LEVOPENV      | EUR              | 16,8350    | 16,8350    | 16,8350   |             |             | 16,8350     |              | 16,7800   | 4.900    | 16,8900   | 4.900    |
| Certificate     | DE000VN61Z55           | FTSE LEVOPENV      | EUR              | 18,3450    | 18,3450    | 18,3450   |             |             | 18,3450     |              | 18,3000   | 6.000    | 18,3900   | 6.000    |
| Certificate     | DE000VN61Z2R7          | FTSE LEVOPENV      | EUR              | 17,5500    | 17,5500    | 17,5500   |             |             | 17,5500     |              | 17,5200   | 9.300    | 17,5800   | 9.300    |
| Certificate     | DE000VN61ZVW7          | FTSE SHROPENV      | EUR              | 0,9650     | 0,9650     | 0,9650    |             |             | 0,9650      |              | 0,9620    | 88.000   | 0,9680    | 88.000   |
| Certificate     | DE000VN61ZV9           | FTSE SHROPENV      | EUR              | 2,1350     | 2,1350     | 2,1350    |             |             | 2,1350      |              | 2,1300    | 52.300   | 2,1400    | 52.300   |
| Certificate     | DE000VN61ZU1           | FTSE SHROPENV      | EUR              | 4,1800     | 4,1800     | 4,1800    |             |             | 4,1800      |              | 4,1700    | 39.600   | 4,1900    | 39.600   |
| Certificate     | DE000CX002X8           | FUGRO 5TL OPENC    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505333           | FUGRO 10TL OPENB   | EUR              | 4,3100     | 4,3100     | 4,0700    | 754,2500    | 1           | 4,0700      | 175          | 4,0500    | 2.000    | 4,0900    | 2.000    |
| Certificate     | NL0012511596           | FUGRO 11TL OPENB   | EUR              | 3,5000     | 3,5000     | 3,1400    | 3500,0000   | 1           | 3,1400      | 1000         | 3,1200    | 2.000    | 3,1600    | 2.000    |
| Certificate     | NL0012695506           | FUGRO 12TL OPENB   | EUR              | 2,2300     | 2,2300     | 2,2300    |             |             | 2,2300      |              | 2,2100    | 2.000    | 2,2500    | 2.000    |
| Certificate     | LU1650943282           | FUGRO 12TPIOPENS   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CX599Q7           | FUGRO 14TL OPENC   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z6C6           | FUGRO 15TS 0318Z   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CW3A5Z7           | FUGRO 20TS OPENC   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV0JWP2           | FUGRO 25TS OPENC   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0010896429           | FUGRO 7.4TL OPENB  | EUR              | 6,6400     | 6,6400     | 6,6400    |             |             | 6,6400      |              | 6,6200    | 2.000    | 6,6600    | 2.000    |
| Certificate     | NL0010896437           | FUGRO 8.4TL OPENB  | EUR              | 5,7700     | 5,7800     | 5,6800    | 115240,0000 | 10          | 5,6800      | 20000        | 5,6600    | 2.000    | 5,7000    | 2.000    |
| Certificate     | NL0011230511           | FUGRO 8.5TL OPENH  | EUR              | 0,6100     | 0,6100     | 0,5700    |             |             | 0,5700      |              | 0,5600    | 20.000   | 0,5700    | 20.000   |
| Certificate     | NL0011052865           | FUGRO 8.5TL OPENH  | EUR              | 0,6100     | 0,6100     | 0,5700    | 570,0000    | 1           | 0,5700      | 1000         | 0,5600    | 20.000   | 0,5700    | 20.000   |
| Certificate     | DE000CE6FMF1           | FUGRO 8.8TL 0318Z  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505291           | FUGRO 8.8TL OPENB  | EUR              | 5,1800     | 5,1800     | 5,1800    |             |             | 5,1800      |              | 5,1600    | 2.000    | 5,2000    | 2.000    |
| Certificate     | NL0012505309           | FUGRO 9.1TL OPENB  | EUR              | 4,9000     | 4,9000     | 4,9000    |             |             | 4,9000      |              | 4,8800    | 2.000    | 4,9200    | 2.000    |
| Certificate     | NL0012505317           | FUGRO 9.4TL OPENB  | EUR              | 4,6200     | 4,6200     | 4,6200    |             |             | 4,6200      |              | 4,6000    | 2.000    | 4,6400    | 2.000    |
| Certificate     | NL0012505325           | FUGRO 9.7TL OPENB  | EUR              | 4,4500     | 4,4500     | 4,3400    | 1335,0000   | 1           | 4,3400      | 300          | 4,3200    | 2.000    | 4,3600    | 2.000    |
| Certificate     | DE000CE6FFT6           | FUGRO 9.8TL 0318Z  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012505341           | FUGRO 10.3TL OPENB | EUR              | 4,1300     | 4,1300     | 3,7900    | 764,0500    | 1           | 3,7900      | 185          | 3,7700    | 2.000    | 3,8100    | 2.000    |
| Certificate     | NL0012505432           | FUGRO 10.5TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012506596           | FUGRO 10.6TL OPENB | EUR              | 3,5100     | 3,5100     | 3,5100    |             |             | 3,5100      |              | 3,4900    | 2.000    | 3,5300    | 2.000    |
| Certificate     | DE000CE6FFU4           | FUGRO 10.8TL 0318Z | EUR              | 0,5700     | 0,5800     | 0,5600    | 5916,5000   | 3           | 0,5600      | 10300        |           |          |           |          |
| Certificate     | NL0012692164           | FUGRO 11.3TL OPENB | EUR              | 3,0800     | 3,0800     | 2,8700    | 1540,0000   | 1           | 2,8700      | 500          | 2,8500    | 2.000    | 2,8900    | 2.000    |
| Certificate     | NL0012694012           | FUGRO 11.6TL OPENB | EUR              | 2,5900     | 2,5900     | 2,5900    |             |             | 2,5900      |              | 2,5700    | 2.000    | 2,6100    | 2.000    |
| Certificate     | DE000CV4Z7F7           | FUGRO 12.3TL 0318Z | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012695712           | FUGRO 12.3TL OPENB | EUR              | 1,9500     | 1,9500     | 1,9500    |             |             | 1,9500      |              | 1,9300    | 2.000    | 1,9700    | 2.000    |
| Certificate     | NL0012695886           | FUGRO 12.6TL OPENB | EUR              | 1,6700     | 1,6700     | 1,6700    |             |             | 1,6700      |              | 1,6500    | 2.000    | 1,6900    | 2.000    |
| Certificate     | NL0012696769           | FUGRO 12.9TL OPENB | EUR              | 1,3900     | 1,3900     | 1,3900    |             |             | 1,3900      |              | 1,3700    | 2.000    | 1,4100    | 2.000    |
| Certificate     | NL0012697286           | FUGRO 13.2TL OPENB | EUR              | 1,0300     | 1,0300     | 1,0300    |             |             | 1,0300      |              | 1,0100    | 2.000    | 1,0500    | 2.000    |
| Certificate     | NL0012679971           | FUGRO 13.5TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695204534           | FUGRO 13.6TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY50QM7           | FUGRO 14.4TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012700041           | FUGRO 14.7BS OPENB | EUR              | 1,5000     | 1,7100     | 1,4100    | 6176,2500   | 3           | 1,7100      | 4125         | 1,6900    | 2.000    | 1,7300    | 2.000    |
| Certificate     | NL0012695761           | FUGRO 14.8TS OPENB | EUR              | 2,5200     | 2,7700     | 2,5200    | 693,0000    | 1           | 2,7700      | 275          | 2,7500    | 2.000    | 2,7900    | 2.000    |
| Certificate     | NL0012695779           | FUGRO 15.8TS OPENB | EUR              | 3,8500     | 3,8500     | 3,8500    |             |             | 3,8500      |              | 3,8300    | 2.000    | 3,8700    | 2.000    |
| Certificate     | NL0011815337           | FUGRO 16.4TS OPENB | EUR              | 4,9600     | 4,9600     | 4,9600    |             |             | 4,9600      |              | 4,9400    | 6.000    | 4,9800    | 6.000    |
| Certificate     | NL0011252846           | FUGRO 22.2TS OPENB | EUR              | 11,4400    | 11,4400    | 11,4400   |             |             | 11,4400     |              | 11,4200   | 3.000    | 11,4600   | 3.000    |
| Certificate     | NL0010150512           | FUGRO 50.2TL OPENA | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0009678168           | FUGRO 50.8TS OPENB | EUR              | 43,1300    | 43,1300    | 43,1300   |             |             | 43,1300     |              | 43,1100   | 3.000    | 43,1500   | 3.000    |
| Certificate     | LU1612634193           | FUGRO 9.37TCIOPENS | EUR              | 4,0300     | 4,0300     | 4,0300    |             |             | 4,0300      |              | 4,0100    | 1.000    | 4,0400    | 1.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | LU1573739270           | FUGRO 9.67TCIOPENS | EUR              | 3,9200     | 3,9200     | 3,6900    | 22060,2000 | 9           | 3,6900      | 5859         | 3,6700    | 1,000     | 3,7000    | 1,000     |
| Certificate     | LU1573739437           | FUGRO10.03TCIOPENS | EUR              | 3,5400     | 3,5800     | 3,3400    | 13346,0000 | 6           | 3,3400      | 3900         | 3,3200    | 1,000     | 3,3500    | 1,000     |
| Certificate     | DE000CN6GYN7           | FUGRO10.23TL OPENZ | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | LU1650864736           | FUGRO10.46TCIOPENS | EUR              | 2,9700     | 2,9700     | 2,9700    |            |             | 2,9700      |              | 2,9600    | 1,000     | 2,9800    | 1,000     |
| Certificate     | NL0012506083           | FUGRO10.79BL OPENB | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0012507263           | FUGRO10.86BL OPENB | EUR              | 3,0000     | 3,0000     | 2,7600    | 600,0000   | 1           | 2,7600      | 200          | 2,7400    | 2,000     | 2,7800    | 2,000     |
| Certificate     | LU1650942045           | FUGRO11.07TCIOPENS | EUR              | 2,3800     | 2,3900     | 2,3800    | 1190,0000  | 1           | 2,3900      | 500          | 2,3700    | 1,000     | 2,4000    | 1,000     |
| Certificate     | DE000CV4VWT6           | FUGRO11.22TL OPENZ | EUR              | 0,4800     | 0,4800     | 0,4300    | 11288,0000 | 8           | 0,4300      | 25350        |           |           |           |           |
| Certificate     | NL0012695241           | FUGRO11.87BL OPENB | EUR              | 1,7500     | 1,7500     | 1,7500    |            |             | 1,7500      |              | 1,7300    | 2,000     | 1,7700    | 2,000     |
| Certificate     | LU1651909555           | FUGRO11.97TCIOPENS | EUR              | 1,5400     | 1,5400     | 1,5400    |            |             | 1,5400      |              | 1,5200    | 1,000     | 1,5500    | 1,000     |
| Certificate     | LU1573721732           | FUGRO12.04TCIOPENS | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CV4Z6H5           | FUGRO12.22TL OPENZ | EUR              | 0,3000     | 0,3000     | 0,2600    | 10300,0000 | 6           | 0,2700      | 38000        | 0,2000    | 1,000     |           |           |
| Certificate     | LU1651916097           | FUGRO12.63TCIOPENS | EUR              | 0,9300     | 0,9300     | 0,9200    | 930,0000   | 1           | 0,9200      | 1000         | 0,9000    | 1,000     | 0,9300    | 1,000     |
| Certificate     | NL0012696371           | FUGRO12.87BL OPENB | EUR              | 0,8800     | 0,8800     | 0,7500    | 798,1600   | 1           | 0,7500      | 907          | 0,7300    | 2,000     | 0,7700    | 2,000     |
| Certificate     | LU1695126554           | FUGRO13.11TCIOPENS | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             |             |              | 0,4600    | 1,000     | 0,4800    | 1,000     |
| Certificate     | DE000CV4ZNW6           | FUGRO13.23TL OPENZ | EUR              | 0,0900     | 0,0900     | 0,0500    | 4899,9500  | 4           | 0,0500      | 69999        |           |           |           |           |
| Certificate     | LU1573610661           | FUGRO13.34TCIOPENS | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0012679906           | FUGRO13.87BL OPENB | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | LU1521150752           | FUGRO14.42TCIOPENS | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CE6CE82           | FUGRO14.94TS OPENZ | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | LU1493213141           | FUGRO14.99TCIOPENS | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | LU1521263449           | FUGRO15.19TCIOPENS | EUR              | 1,5700     | 1,8000     | 1,5700    | 157,0000   | 1           | 1,8000      | 100          | 1,7800    | 1,000     | 1,8100    | 1,000     |
| Certificate     | NL0012035786           | FUGRO15.69BS OPENB | EUR              | 2,7000     | 2,7000     | 2,7000    |            |             | 2,7000      |              | 2,6800    | 2,000     | 2,7200    | 2,000     |
| Certificate     | LU1493138694           | FUGRO16.18TCIOPENS | EUR              | 2,4500     | 2,6800     | 2,4500    | 2450,0000  | 1           | 2,6800      | 1000         | 2,6700    | 1,000     | 2,6900    | 1,000     |
| Certificate     | NL0012696454           | FUGRO16.69BS OPENB | EUR              | 3,7000     | 3,7000     | 3,7000    |            |             | 3,7000      |              | 3,6800    | 2,000     | 3,7200    | 2,000     |
| Certificate     | DE000CN6LCU8           | FUGRO16.94TS OPENZ | EUR              | 0,7200     | 0,7200     | 0,7200    | 54,0000    | 1           | 0,7200      | 75           |           |           |           |           |
| Certificate     | NL0012696462           | FUGRO17.69BS OPENB | EUR              | 4,7000     | 4,7000     | 4,7000    |            |             | 4,7000      |              | 4,6800    | 2,000     | 4,7200    | 2,000     |
| Certificate     | LU1493214545           | FUGRO18.52TCIOPENS | EUR              | 4,9700     | 4,9700     | 4,9700    |            |             | 4,9700      |              | 4,9700    | 1,000     |           |           |
| Certificate     | DE000CN6KEB6           | FUGRO19.91TS OPENZ | EUR              | 1,2700     | 1,2900     | 1,2700    | 1280,0000  | 2           | 1,2900      | 1000         |           |           |           |           |
| Certificate     | NL0011250527           | FUGRO24.01BS OPENB | EUR              | 11,0100    | 11,0100    | 11,0100   |            |             | 11,0100     |              | 10,9900   | 3,000     | 11,0300   | 3,000     |
| Certificate     | NL0011052766           | FUGRO26.34TS OPENH | EUR              | 1,5700     | 1,6000     | 1,5700    |            |             | 1,6000      |              | 1,5900    | 20,000    | 1,6000    | 20,000    |
| Certificate     | NL0012488928           | FUGRO5.761BL OPENB | EUR              | 7,8600     | 7,8600     | 7,8600    |            |             | 7,8600      |              | 7,8400    | 2,000     | 7,8800    | 2,000     |
| Certificate     | NL0012281075           | FUGRO6.773BL OPENB | EUR              | 6,8500     | 6,8500     | 6,8500    |            |             | 6,8500      |              | 6,8300    | 2,000     | 6,8700    | 2,000     |
| Certificate     | NL0012280945           | FUGRO7.787BL OPENB | EUR              | 5,8300     | 5,8300     | 5,8300    |            |             | 5,8300      |              | 5,8100    | 2,000     | 5,8500    | 2,000     |
| Certificate     | DE000CE6GE9            | FUGRO8.076TL OPENZ | EUR              | 1,0700     | 1,0700     | 1,0700    | 267,5000   | 1           | 1,0700      | 250          |           |           |           |           |
| Certificate     | DE000CE6EBD2           | FUGRO8.572TL OPENZ | EUR              | 0,9900     | 1,0000     | 0,9900    | 1491,0000  | 2           | 1,0000      | 1499         |           |           |           |           |
| Certificate     | NL0011535059           | FUGRO8.801BL OPENB | EUR              | 4,7900     | 4,7900     | 4,7900    |            |             | 4,7900      |              | 4,7700    | 2,000     | 4,8100    | 2,000     |
| Certificate     | DE000CN6H8G0           | FUGRO9.083TL OPENZ | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CR4H7G5           | FUGRO9.656TL OPENZ | EUR              | 0,4100     | 0,4100     | 0,4000    | 26040,0000 | 14          | 0,4000      | 65000        | 0,2000    | 750       |           |           |
| Certificate     | NL0011531231           | FUGRO9.857BL OPENB | EUR              | 3,7400     | 3,7400     | 3,7400    |            |             | 3,7400      |              | 3,7200    | 2,000     | 3,7600    | 2,000     |
| Certificate     | NL0009706282           | FVLAN 0%FRN02MAY21 | EUR              | 118,5500   | 118,5500   | 118,5500  |            |             | 118,5500    |              | 118,3000  | 50,000    | 118,8000  | 50,000    |
| Certificate     | DE000CE6CD50           | FVS LEVOPENZ       | EUR              | 2,5270     | 2,5270     | 2,5270    |            |             | 2,5270      |              | 2,5230    | 20,000    | 2,5310    | 20,000    |
| Certificate     | DE000CE6CDT8           | FVS SHROOPENZ      | EUR              | 28,1700    | 28,1700    | 28,1700   |            |             | 28,1700     |              | 28,1200   | 1,500     | 28,2100   | 1,500     |
| Certificate     | NL0012676647           | FVS 10.4TL OPENB   | EUR              | 6,6700     | 6,6700     | 6,6700    |            |             | 6,6700      |              | 6,5200    | 600       | 6,8200    | 600       |
| Certificate     | DE000CV4Z2E1           | FVS 11.1TL OPENZ   | EUR              | 5,6400     | 5,6400     | 5,6400    |            |             | 5,6400      |              | 5,5600    | 2,500     | 5,7100    | 2,500     |
| Certificate     | NL0012676654           | FVS 11.4TL OPENB   | EUR              | 5,7600     | 5,7600     | 5,7600    |            |             | 5,7600      |              | 5,6100    | 600       | 5,9100    | 600       |
| Certificate     | DE000CN6GXU4           | FVS 19.2TL OPENZ   | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0012511091           | FVS 19.5TS OPENB   | EUR              | 5,5300     | 5,5300     | 5,5300    |            |             | 5,5300      |              | 5,3800    | 600       | 5,6800    | 600       |
| Certificate     | NL0012038277           | FVS 40.2TS OPENB   | EUR              | 28,5200    | 28,5200    | 28,5200   |            |             | 28,5200     |              | 28,3700   | 600       | 28,6700   | 600       |
| Certificate     | DE000CN6J0L5           | FVS 67.7TS OPENZ   | EUR              | 73,6100    | 73,6100    | 73,6100   |            |             | 73,6100     |              | 73,5300   | 2,500     | 73,6800   | 2,500     |
| Certificate     | DE000CV4Z5N5           | FVS 10.05TL OPENZ  | EUR              | 6,6400     | 6,6400     | 6,6400    |            |             | 6,6400      |              | 6,5600    | 2,500     | 6,7100    | 2,500     |
| Certificate     | DE000CE6FNS2           | FVS 12.17TL OPENZ  | EUR              | 4,6150     | 4,6150     | 4,6150    |            |             | 4,6150      |              | 4,5400    | 2,500     | 4,6900    | 2,500     |
| Certificate     | NL0012695472           | FVS 12.41TL OPENB  | EUR              | 4,8400     | 4,8400     | 4,8400    |            |             | 4,8400      |              | 4,6900    | 600       | 4,9900    | 600       |
| Certificate     | DE000CE6F4A3           | FVS 13.22TL OPENZ  | EUR              | 3,3200     | 3,6050     | 3,3200    | 1660,0000  | 1           | 3,6050      | 500          | 3,5300    | 2,500     | 3,6800    | 2,500     |
| Certificate     | NL0012694970           | FVS 13.41TL OPENB  | EUR              | 3,9300     | 3,9300     | 3,9300    |            |             | 3,9300      |              | 3,7800    | 600       | 4,0800    | 600       |
| Certificate     | NL0012502181           | FVS 21.49TS OPENB  | EUR              | 7,7400     | 7,7400     | 7,7400    |            |             | 7,7400      |              | 7,5900    | 600       | 7,8900    | 600       |
| Certificate     | NL0012497283           | FVS 23.48TS OPENB  | EUR              | 9,9500     | 9,9500     | 9,9500    |            |             | 9,9500      |              | 9,8000    | 600       | 10,1000   | 600       |
| Certificate     | NL0012106041           | FVS 35.33TS OPENB  | EUR              | 23,1100    | 23,1100    | 23,1100   |            |             | 23,1100     |              | 22,9600   | 600       | 23,2600   | 600       |
| Certificate     | NL0012024582           | FVS 45.07TS OPENB  | EUR              | 33,9200    | 33,9200    | 33,9200   |            |             | 33,9200     |              | 33,7700   | 600       | 34,0700   | 600       |
| Certificate     | DE000CD61XL6           | FVS 61.15TS OPENZ  | EUR              | 64,8800    | 64,8800    | 64,8800   |            |             | 64,8800     |              | 64,8000   | 2,500     | 64,9500   | 2,500     |
| Certificate     | XS1444020819           | FXBYN STN1121K     | USD              |            |            |           |            |             |             |              | 114,0500  | 500,000   |           |           |
| Certificate     | DE000VN61065           | GAS LEVOPENV       | EUR              | 0,0060     | 0,0060     | 0,0060    |            |             | 0,0060      |              | 0,0020    | 3,000,000 | 0,0100    | 2,499,999 |
| Certificate     | DE000VN61057           | GAS LEVOPENV       | EUR              | 0,7290     | 0,7290     | 0,7290    |            |             | 0,7290      |              | 0,7260    | 239,600   | 0,7320    | 239,600   |
| Certificate     | DE000VN61073           | GAS LEVOPENV       | EUR              | 0,0055     | 0,0055     | 0,0055    |            |             | 0,0055      |              | 0,0010    | 3,000,000 | 0,0100    | 2,499,999 |
| Certificate     | DE000VN61081           | GAS SHROOPENV      | EUR              | 2,4450     | 2,4450     | 2,4450    |            |             | 2,4450      |              | 2,4300    | 60,300    | 2,4600    | 60,300    |
| Certificate     | DE000VN61099           | GAS SHROOPENV      | EUR              | 0,0980     | 0,0980     | 0,0980    |            |             | 0,0980      |              | 0,0960    | 686,800   | 0,1000    | 686,800   |
| Certificate     | DE000VN611A3           | GAS SHROOPENV      | EUR              | 0,0055     | 0,0055     | 0,0055    |            |             | 0,0055      |              | 0,0010    | 3,000,000 | 0,0100    | 2,485,865 |
| Certificate     | NL0012692990           | GAS 1.63TL OPENB   | EUR              | 2,8650     | 2,8650     | 2,8650    |            |             | 2,8650      |              | 2,8600    | 100,000   | 2,8700    | 98,900    |
| Certificate     | DE000CD63W01           | GASI 10.96TL OPENZ | EUR              | 5,1000     | 5,1000     | 5,1000    |            |             | 5,1000      |              | 5,0700    | 6,000     | 5,1300    | 6,000     |
| Certificate     | DE000CD640K6           | GASI 12.46TL OPENZ | EUR              | 3,6000     | 3,6000     | 3,6000    |            |             | 3,6000      |              | 3,5700    | 6,000     | 3,6300    | 6,000     |
| Certificate     | DE000CE6DMR1           | GASI 13.96TL OPENZ | EUR              | 2,1100     | 2,1100     | 2,1100    |            |             | 2,1100      |              | 2,0800    | 6,000     | 2,1400    | 6,000     |
| Certificate     | DE000CN6JGX7           | GASI 8.441TL OPENZ | EUR              | 7,6200     | 7,6200     | 7,6200    |            |             | 7,6200      |              | 7,5900    | 6,000     | 7,6500    | 6,000     |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6J8J2              | GASI 9.468TL OPENZ | EUR              | 6,5900     | 6,5900     | 6,5900    |          |             | 6,5900      |              | 6,5600    | 6.000    | 6,6200    | 6.000    |
| Certificate     | NL0011539556              | GASOI 190TL OPENB  | EUR              | 34,7800    | 34,7800    | 34,7800   |          |             | 34,7800     |              | 34,7400   | 5.000    | 34,8200   | 5.000    |
| Certificate     | NL0011528534              | GASOI 268TL OPENB  | EUR              | 28,7500    | 28,7500    | 28,7500   |          |             | 28,7500     |              | 28,7100   | 5.000    | 28,7900   | 5.000    |
| Certificate     | NL0012277461              | GASOI 423TL OPENB  | EUR              | 16,6800    | 16,6800    | 16,6800   |          |             | 16,6800     |              | 16,6400   | 5.000    | 16,7200   | 5.000    |
| Certificate     | NL0012493027              | GASOI 499TL OPENB  | EUR              | 10,8200    | 10,8200    | 10,8200   |          |             | 10,8200     |              | 10,7800   | 5.000    | 10,8600   | 5.000    |
| Certificate     | NL0012697619              | GASOI 574TL OPENB  | EUR              | 4,9700     | 4,9700     | 4,9700    |          |             | 4,9700      |              | 4,9300    | 5.000    | 5,0100    | 5.000    |
| Certificate     | NL0012697049              | GASOI 637TS OPENB  | EUR              | 4,0500     | 4,0500     | 4,0500    |          |             | 4,0500      |              | 4,0100    | 5.000    | 4,0900    | 5.000    |
| Certificate     | NL0010910659              | GAZPR 2.2TL OPENB  | EUR              | 2,4100     | 2,4200     | 2,4100    |          |             | 2,4200      |              | 2,4200    | 1.000    |           |          |
| Certificate     | NL0009071521              | GBL 36TL OPENB     | EUR              | 61,6200    | 61,6200    | 61,6200   |          |             | 61,6200     |              | 61,5700   | 1.500    | 61,6700   | 1.500    |
| Certificate     | NL0010607495              | GBL 54.2TL OPENB   | EUR              | 44,6700    | 44,6700    | 44,6700   |          |             | 44,6700     |              | 44,6200   | 1.500    | 44,7200   | 1.500    |
| Certificate     | NL0010887287              | GBL 56.9TL OPENB   | EUR              | 42,2100    | 42,2100    | 42,2100   |          |             | 42,2100     |              | 42,1600   | 1.500    | 42,2600   | 1.500    |
| Certificate     | NL0010893582              | GBL 59.6TL OPENB   | EUR              | 39,6900    | 39,6900    | 39,6900   |          |             | 39,6900     |              | 39,6400   | 1.500    | 39,7400   | 1.500    |
| Certificate     | NL0011906482              | GBL 69.8TL OPENB   | EUR              | 30,1800    | 30,1800    | 30,1800   |          |             | 30,1800     |              | 30,1300   | 1.500    | 30,2300   | 1.500    |
| Certificate     | NL0012115117              | GBL 77.5TL OPENB   | EUR              | 23,0500    | 23,0500    | 23,0500   |          |             | 23,0500     |              | 23,0000   | 1.500    | 23,1000   | 1.500    |
| Certificate     | NL0012118566              | GBL 80.1TL OPENB   | EUR              | 20,6500    | 20,6500    | 20,6500   |          |             | 20,6500     |              | 20,6000   | 1.500    | 20,7000   | 1.500    |
| Certificate     | NL0012122865              | GBL 82.5TL OPENB   | EUR              | 18,3700    | 18,3700    | 18,3700   |          |             | 18,3700     |              | 18,3200   | 1.500    | 18,4200   | 1.500    |
| Certificate     | NL0012494041              | GBL 84.9TL OPENB   | EUR              | 16,1100    | 16,1100    | 16,1100   |          |             | 16,1100     |              | 16,0600   | 1.500    | 16,1600   | 1.500    |
| Certificate     | NL0012499016              | GBL 87.5TL OPENB   | EUR              | 13,7600    | 13,7600    | 13,7600   |          |             | 13,7600     |              | 13,7100   | 1.500    | 13,8100   | 1.500    |
| Certificate     | NL0012698930              | GBL 89.9TL OPENB   | EUR              | 11,5100    | 11,5100    | 11,5100   |          |             | 11,5100     |              | 11,4600   | 1.500    | 11,5600   | 1.500    |
| Certificate     | NL0012679294              | GBL 92.4TL OPENB   | EUR              | 9,1400     | 9,1400     | 9,1400    |          |             | 9,1400      |              | 9,0900    | 1.500    | 9,1900    | 1.500    |
| Certificate     | NL0012489520              | GBL 96.2TS OPENB   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012698161              | GBL 100.3TS OPENB  | EUR              | 13,3100    | 13,3100    | 13,3100   |          |             | 13,3100     |              | 13,2600   | 1.500    | 13,3600   | 1.500    |
| Certificate     | NL0012680128              | GBL 104.3TS OPENB  | EUR              | 17,6400    | 17,6400    | 17,6400   |          |             | 17,6400     |              | 17,5900   | 1.500    | 17,6900   | 1.500    |
| Certificate     | DE000CR9RUJ0              | GBL 54.57TL OPENZ  | EUR              | 4,0850     | 4,0850     | 4,0850    |          |             | 4,0850      |              | 4,0700    | 1.050    | 4,1000    | 1.050    |
| Certificate     | DE000CR1JPLO              | GBL 60.56TL OPENZ  | EUR              | 3,4850     | 3,4850     | 3,4850    |          |             | 3,4850      |              | 3,4700    | 1.050    | 3,5000    | 1.050    |
| Certificate     | DE000CN6KC28              | GBL 66.47TL OPENZ  | EUR              | 2,8950     | 2,8950     | 2,8950    |          |             | 2,8950      |              | 2,8800    | 1.050    | 2,9100    | 1.050    |
| Certificate     | DE000CD62L88              | GBL 73.42TL OPENZ  | EUR              | 2,2050     | 2,2050     | 2,2050    |          |             | 2,2050      |              | 2,1900    | 1.050    | 2,2200    | 1.050    |
| Certificate     | DE000CE6C8R1              | GBL 81.38TL OPENZ  | EUR              | 1,4050     | 1,4050     | 1,4050    |          |             | 1,4050      |              | 1,3900    | 1.050    | 1,4200    | 1.050    |
| Certificate     | DE000CV4ZNX4              | GBL 90.38TL OPENZ  | EUR              | 0,5150     | 0,5150     | 0,5150    |          |             | 0,5150      |              | 0,5000    | 1.050    | 0,5300    | 1.050    |
| Certificate     | NL0012089601              | GBPUS 1.1TL OPENH  | EUR              | 26,1200    | 26,1200    | 26,1200   |          |             | 26,1200     |              | 26,1000   | 30.000   | 26,1300   | 30.000   |
| Certificate     | NL0012089593              | GBPUS 1.11TL OPENH | EUR              | 25,2900    | 25,2900    | 25,2900   |          |             | 25,2900     |              | 25,2700   | 30.000   | 25,3000   | 30.000   |
| Certificate     | NL0012198436              | GBPUS 1.24TRLOPENH | EUR              | 14,1200    | 14,1200    | 14,1200   |          |             | 14,1200     |              | 14,1000   | 30.000   | 14,1300   | 30.000   |
| Certificate     | NL0012203798              | GBPUS 1.26TRLOPENH | EUR              | 12,5300    | 12,5300    | 12,5300   |          |             | 12,5300     |              | 12,5100   | 30.000   | 12,5400   | 30.000   |
| Certificate     | NL0012212476              | GBPUS 1.28TRLOPENH | EUR              | 10,8900    | 10,8900    | 10,8900   |          |             | 10,8900     |              | 10,8700   | 30.000   | 10,9000   | 30.000   |
| Certificate     | NL0012438790              | GBPUS 1.31TRLOPENH | EUR              | 8,4600     | 8,4600     | 8,4600    |          |             | 8,4600      |              | 8,4400    | 30.000   | 8,4700    | 30.000   |
| Certificate     | NL0012697072              | GBPUS 1.33TL OPENB | EUR              | 0,9850     | 0,9850     | 0,9850    |          |             | 0,9850      |              | 0,9800    | 100.000  | 0,9900    | 50.000   |
| Certificate     | NL0012677330              | GBPUS 1.35TL OPENB | EUR              | 0,8350     | 0,8350     | 0,8350    |          |             | 0,8350      |              | 0,8300    | 100.000  | 0,8400    | 45.500   |
| Certificate     | NL0012679617              | GBPUS 1.37TL OPENB | EUR              | 0,6750     | 0,6750     | 0,6750    |          |             | 0,6750      |              | 0,6700    | 100.000  | 0,6800    | 50.000   |
| Certificate     | NL0012680342              | GBPUS 1.39TL OPENB | EUR              | 0,5250     | 0,5250     | 0,5250    |          |             | 0,5250      |              | 0,5200    | 100.000  | 0,5300    | 50.000   |
| Certificate     | NL0012171938              | GBPUS0.915TL OPENH | EUR              | 40,8700    | 40,8700    | 40,8700   |          |             | 40,8700     |              | 40,8500   | 30.000   | 40,8800   | 30.000   |
| Certificate     | NL0012171920              | GBPUS0.925TL OPENH | EUR              | 40,0700    | 40,0700    | 40,0700   |          |             | 40,0700     |              | 40,0500   | 30.000   | 40,0800   | 30.000   |
| Certificate     | NL0012171912              | GBPUS0.935TL OPENH | EUR              | 39,2700    | 39,2700    | 39,2700   |          |             | 39,2700     |              | 39,2500   | 30.000   | 39,2800   | 30.000   |
| Certificate     | NL0012171904              | GBPUS0.946TL OPENH | EUR              | 38,4400    | 38,4400    | 38,4400   |          |             | 38,4400     |              | 38,4200   | 30.000   | 38,4500   | 30.000   |
| Certificate     | NL0012171896              | GBPUS0.956TL OPENH | EUR              | 37,6300    | 37,6300    | 37,6300   |          |             | 37,6300     |              | 37,6100   | 30.000   | 37,6400   | 30.000   |
| Certificate     | NL0012171888              | GBPUS0.967TL OPENH | EUR              | 36,7800    | 36,7800    | 36,7800   |          |             | 36,7800     |              | 36,7600   | 30.000   | 36,7900   | 30.000   |
| Certificate     | NL0012171870              | GBPUS0.977TL OPENH | EUR              | 35,9800    | 35,9800    | 35,9800   |          |             | 35,9800     |              | 35,9600   | 30.000   | 35,9900   | 30.000   |
| Certificate     | NL0012171862              | GBPUS0.987TL OPENH | EUR              | 35,1500    | 35,1500    | 35,1500   |          |             | 35,1500     |              | 35,1300   | 30.000   | 35,1600   | 30.000   |
| Certificate     | NL0012171854              | GBPUS0.998TL OPENH | EUR              | 34,3000    | 34,3000    | 34,3000   |          |             | 34,3000     |              | 34,2800   | 30.000   | 34,3100   | 30.000   |
| Certificate     | NL0012171847              | GBPUS1.008TL OPENH | EUR              | 33,4700    | 33,4700    | 33,4700   |          |             | 33,4700     |              | 33,4500   | 30.000   | 33,4800   | 30.000   |
| Certificate     | NL0012171839              | GBPUS1.018TL OPENH | EUR              | 32,6600    | 32,6600    | 32,6600   |          |             | 32,6600     |              | 32,6400   | 30.000   | 32,6700   | 30.000   |
| Certificate     | NL0012171821              | GBPUS1.028TL OPENH | EUR              | 31,8600    | 31,8600    | 31,8600   |          |             | 31,8600     |              | 31,8400   | 30.000   | 31,8700   | 30.000   |
| Certificate     | NL0012171813              | GBPUS1.038TL OPENH | EUR              | 31,0400    | 31,0400    | 31,0400   |          |             | 31,0400     |              | 31,0200   | 30.000   | 31,0500   | 30.000   |
| Certificate     | NL0012171805              | GBPUS1.048TL OPENH | EUR              | 30,2300    | 30,2300    | 30,2300   |          |             | 30,2300     |              | 30,2100   | 30.000   | 30,2400   | 30.000   |
| Certificate     | NL0012171797              | GBPUS1.059TL OPENH | EUR              | 29,4300    | 29,4300    | 29,4300   |          |             | 29,4300     |              | 29,4100   | 30.000   | 29,4400   | 30.000   |
| Certificate     | NL0012171789              | GBPUS1.069TL OPENH | EUR              | 28,6100    | 28,6100    | 28,6100   |          |             | 28,6100     |              | 28,5900   | 30.000   | 28,6200   | 30.000   |
| Certificate     | NL0012171771              | GBPUS1.079TL OPENH | EUR              | 27,7800    | 27,7800    | 27,7800   |          |             | 27,7800     |              | 27,7600   | 30.000   | 27,7900   | 30.000   |
| Certificate     | NL0012171763              | GBPUS1.089TL OPENH | EUR              | 26,9700    | 26,9700    | 26,9700   |          |             | 26,9700     |              | 26,9500   | 30.000   | 26,9800   | 30.000   |
| Certificate     | DE000CE6CAT4              | GBPUS1.092TL OPENZ | EUR              | 26,0700    | 26,0700    | 26,0700   |          |             | 26,0700     |              | 26,0500   | 20.000   | 26,0800   | 20.000   |
| Certificate     | NL0012089585              | GBPUS1.121TL OPENH | EUR              | 24,4400    | 24,4400    | 24,4400   |          |             | 24,4400     |              | 24,4200   | 30.000   | 24,4500   | 30.000   |
| Certificate     | NL0012089577              | GBPUS1.131TL OPENH | EUR              | 23,6000    | 23,6000    | 23,6000   |          |             | 23,6000     |              | 23,5800   | 30.000   | 23,6100   | 30.000   |
| Certificate     | NL0012089569              | GBPUS1.141TL OPENH | EUR              | 22,8000    | 22,8000    | 22,8000   |          |             | 22,8000     |              | 22,7800   | 30.000   | 22,8100   | 30.000   |
| Certificate     | NL0012089551              | GBPUS1.151TL OPENH | EUR              | 21,9900    | 21,9900    | 21,9900   |          |             | 21,9900     |              | 21,9700   | 30.000   | 22,0000   | 30.000   |
| Certificate     | DE000CE6C8K6              | GBPUS1.155TL OPENZ | EUR              | 21,0300    | 21,0300    | 21,0300   |          |             | 21,0300     |              | 21,0100   | 20.000   | 21,0400   | 20.000   |
| Certificate     | NL0012089544              | GBPUS1.162TL OPENH | EUR              | 21,1800    | 21,1800    | 21,1800   |          |             | 21,1800     |              | 21,1600   | 30.000   | 21,1900   | 30.000   |
| Certificate     | NL0012089536              | GBPUS1.172TL OPENH | EUR              | 20,3600    | 20,3600    | 20,3600   |          |             | 20,3600     |              | 20,3400   | 30.000   | 20,3700   | 30.000   |
| Certificate     | NL0012089528              | GBPUS1.182TL OPENH | EUR              | 19,5600    | 19,5600    | 19,5600   |          |             | 19,5600     |              | 19,5400   | 30.000   | 19,5700   | 30.000   |
| Certificate     | NL0012201529              | GBPUS1.191TRLOPENH | EUR              | 18,0900    | 18,0900    | 18,0900   |          |             | 18,0900     |              | 18,0700   | 30.000   | 18,1000   | 30.000   |
| Certificate     | NL0012089510              | GBPUS1.192TL OPENH | EUR              | 18,7500    | 18,7500    | 18,7500   |          |             | 18,7500     |              | 18,7300   | 30.000   | 18,7600   | 30.000   |
| Certificate     | NL0012200323              | GBPUS1.196TRLOPENH | EUR              | 17,6300    | 17,6300    | 17,6300   |          |             | 17,6300     |              | 17,6100   | 30.000   | 17,6400   | 30.000   |
| Certificate     | NL0012089502              | GBPUS1.202TL OPENH | EUR              | 17,9400    | 17,9400    | 17,9400   |          |             | 17,9400     |              | 17,9200   | 30.000   | 17,9500   | 30.000   |
| Certificate     | NL0012089494              | GBPUS1.213TL OPENH | EUR              | 17,1100    | 17,1100    | 17,1100   |          |             | 17,1100     |              | 17,0900   | 30.000   | 17,1200   | 30.000   |
| Certificate     | DE000CE6C923              | GBPUS1.217TL OPENZ | EUR              | 16,0000    | 16,0000    | 16,0000   |          |             | 16,0000     |              | 15,9800   | 20.000   | 16,0100   | 20.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | NL0012022651           | GBPUS1.218TL OPENB | EUR              | 1,8650     | 1,8650     | 1,8650    |          |             | 1,8650      |              | 1,8600    | 100.000   | 1,8700    | 49.850    |
| Certificate     | NL0012201503           | GBPUS1.223TRLOPENH | EUR              | 15,5200    | 15,5200    | 15,5200   |          |             | 15,5200     |              | 15,5000   | 30.000    | 15,5300   | 30.000    |
| Certificate     | NL0012055800           | GBPUS1.225TL OPENH | EUR              | 16,1000    | 16,1000    | 16,1000   |          |             | 16,1000     |              | 16,0800   | 30.000    | 16,1100   | 30.000    |
| Certificate     | NL0012200398           | GBPUS1.227TRLOPENH | EUR              | 15,1200    | 15,1200    | 15,1200   |          |             | 15,1200     |              | 15,1000   | 30.000    | 15,1300   | 30.000    |
| Certificate     | NL0012199525           | GBPUS1.232TRLOPENH | EUR              | 14,7500    | 14,7500    | 14,7500   |          |             | 14,7500     |              | 14,7300   | 30.000    | 14,7600   | 30.000    |
| Certificate     | NL0012171755           | GBPUS1.233TL OPENH | EUR              | 15,4800    | 15,4800    | 15,4800   |          |             | 15,4800     |              | 15,4600   | 30.000    | 15,4900   | 30.000    |
| Certificate     | NL0012199509           | GBPUS1.235TRLOPENH | EUR              | 14,4800    | 14,4800    | 14,4800   |          |             | 14,4800     |              | 14,4600   | 30.000    | 14,4900   | 30.000    |
| Certificate     | NL0012055644           | GBPUS1.238TL OPENH | EUR              | 15,0700    | 15,0700    | 15,0700   |          |             | 15,0700     |              | 15,0500   | 30.000    | 15,0800   | 30.000    |
| Certificate     | NL0012202287           | GBPUS1.247TRLOPENH | EUR              | 13,5600    | 13,5600    | 13,5600   |          |             | 13,5600     |              | 13,5400   | 30.000    | 13,5700   | 30.000    |
| Certificate     | NL0012203517           | GBPUS1.252TRLOPENH | EUR              | 13,1700    | 13,1700    | 13,1700   |          |             | 13,1700     |              | 13,1500   | 30.000    | 13,1800   | 30.000    |
| Certificate     | NL0012203491           | GBPUS1.254TRLOPENH | EUR              | 13,0100    | 13,0100    | 13,0100   |          |             | 13,0100     |              | 12,9900   | 30.000    | 13,0200   | 30.000    |
| Certificate     | NL0012121602           | GBPUS1.256TL OPENB | EUR              | 1,5650     | 1,5650     | 1,5650    |          |             | 1,5650      |              | 1,5600    | 100.000   | 1,5700    | 50.000    |
| Certificate     | NL0012203475           | GBPUS1.256TRLOPENH | EUR              | 12,8500    | 12,8500    | 12,8500   |          |             | 12,8500     |              | 12,8300   | 30.000    | 12,8600   | 30.000    |
| Certificate     | NL0012208037           | GBPUS1.258TRSOPENH | EUR              |            |            |           |          |             |             |              |           |           |           |           |
| Certificate     | NL0012208029           | GBPUS1.259TRSOPENH | EUR              |            |            |           |          |             |             |              |           |           |           |           |
| Certificate     | NL0012204028           | GBPUS1.263TRLOPENH | EUR              | 12,2100    | 12,2100    | 12,2100   |          |             | 12,2100     |              | 12,1900   | 30.000    | 12,2200   | 30.000    |
| Certificate     | NL0012210769           | GBPUS1.267TRLOPENH | EUR              | 11,9000    | 11,9000    | 11,9000   |          |             | 11,9000     |              | 11,8800   | 30.000    | 11,9100   | 30.000    |
| Certificate     | NL0012312441           | GBPUS1.271TRLOPENH | EUR              | 11,5800    | 11,5800    | 11,5800   |          |             | 11,5800     |              | 11,5600   | 30.000    | 11,5900   | 30.000    |
| Certificate     | NL0012312375           | GBPUS1.273TRLOPENH | EUR              | 11,4100    | 11,4100    | 11,4100   |          |             | 11,4100     |              | 11,3900   | 30.000    | 11,4200   | 30.000    |
| Certificate     | NL0012257737           | GBPUS1.276TL OPENB | EUR              | 1,4050     | 1,4050     | 1,4050    |          |             | 1,4050      |              | 1,4000    | 100.000   | 1,4100    | 49.783    |
| Certificate     | NL0012312052           | GBPUS1.277TRLOPENH | EUR              | 11,1500    | 11,1500    | 11,1500   |          |             | 11,1500     |              | 11,1300   | 30.000    | 11,1600   | 30.000    |
| Certificate     | DE000CE6ENZ0           | GBPUS1.283TL OPENZ | EUR              | 10,7200    | 10,7200    | 10,7200   |          |             | 10,7200     |              | 10,7000   | 20.000    | 10,7300   | 20.000    |
| Certificate     | NL0012330831           | GBPUS1.283TRLOPENH | EUR              | 10,6300    | 10,6300    | 10,6300   |          |             | 10,6300     |              | 10,6100   | 30.000    | 10,6400   | 30.000    |
| Certificate     | NL0012332936           | GBPUS1.289TRLOPENH | EUR              | 10,1600    | 10,1600    | 10,1600   |          |             | 10,1600     |              | 10,1400   | 30.000    | 10,1700   | 30.000    |
| Certificate     | NL0012332969           | GBPUS1.292TRLOPENH | EUR              | 9,9200     | 9,9200     | 9,9200    |          |             | 9,9200      |              | 9,9000    | 30.000    | 9,9300    | 30.000    |
| Certificate     | NL0012493068           | GBPUS1.294TL OPENB | EUR              | 1,2650     | 1,2650     | 1,2650    |          |             | 1,2650      |              | 1,2600    | 100.000   | 1,2700    | 50.000    |
| Certificate     | NL0012436513           | GBPUS1.295TRLOPENH | EUR              | 9,6500     | 9,6500     | 9,6500    |          |             | 9,6500      |              | 9,6300    | 30.000    | 9,6600    | 30.000    |
| Certificate     | NL0012552707           | GBPUS1.302TL OPENH | EUR              | 10,0400    | 10,0400    | 10,0400   |          |             | 10,0400     |              | 10,0200   | 30.000    | 10,0500   | 30.000    |
| Certificate     | NL0012438832           | GBPUS1.306TRLOPENH | EUR              | 8,7900     | 8,7900     | 8,7900    |          |             | 8,7900      |              | 8,7700    | 30.000    | 8,8000    | 30.000    |
| Certificate     | NL0012438816           | GBPUS1.308TRLOPENH | EUR              | 8,6200     | 8,6200     | 8,6200    |          |             | 8,6200      |              | 8,6000    | 30.000    | 8,6300    | 30.000    |
| Certificate     | NL0012438782           | GBPUS1.311TRLOPENH | EUR              | 8,3800     | 8,3800     | 8,3800    |          |             | 8,3800      |              | 8,3600    | 30.000    | 8,3900    | 30.000    |
| Certificate     | NL0012692917           | GBPUS1.312TL OPENB | EUR              | 1,1250     | 1,1250     | 1,1250    |          |             | 1,1250      |              | 1,1200    | 100.000   | 1,1300    | 50.000    |
| Certificate     | NL0012438766           | GBPUS1.313TRLOPENH | EUR              | 8,0300     | 8,2200     | 8,0300    | 200,7500 | 1           | 8,2200      | 25           | 8,2000    | 30.000    | 8,2300    | 30.000    |
| Certificate     | DE000CV4ZPU5           | GBPUS1.353TL OPENZ | EUR              | 5,0800     | 5,0800     | 5,0800    |          |             | 5,0800      |              | 5,0600    | 20.000    | 5,0900    | 20.000    |
| Certificate     | NL0012089312           | GBPUS1.402TS OPENH | EUR              |            |            |           |          |             |             |              |           |           |           |           |
| Certificate     | NL0012677041           | GBPUS1.413TS OPENB | EUR              |            |            |           |          |             |             |              |           |           |           |           |
| Certificate     | NL0012171672           | GBPUS1.414TS OPENH | EUR              |            |            |           |          |             |             |              |           |           |           |           |
| Certificate     | DE000CE6CEW0           | GBPUS1.419TS OPENZ | EUR              |            |            |           |          |             |             |              |           |           |           |           |
| Certificate     | NL0012171664           | GBPUS1.424TS OPENH | EUR              |            |            |           |          |             |             |              |           |           |           |           |
| Certificate     | NL0012171656           | GBPUS1.434TS OPENH | EUR              |            |            |           |          |             |             |              |           |           |           |           |
| Certificate     | NL0012171649           | GBPUS1.444TS OPENH | EUR              | 3,5500     | 3,5500     | 3,5500    |          |             | 3,5500      |              | 3,5300    | 30.000    | 3,5600    | 30.000    |
| Certificate     | NL0012171631           | GBPUS1.454TS OPENH | EUR              | 4,3500     | 4,3500     | 4,3500    |          |             | 4,3500      |              | 4,3300    | 30.000    | 4,3600    | 30.000    |
| Certificate     | NL0012677058           | GBPUS1.463TS OPENB | EUR              | 0,7550     | 0,7550     | 0,7550    |          |             | 0,7550      |              | 0,7500    | 100.000   | 0,7600    | 50.000    |
| Certificate     | NL0012171623           | GBPUS1.464TS OPENH | EUR              | 5,1600     | 5,1600     | 5,1600    |          |             | 5,1600      |              | 5,1400    | 30.000    | 5,1700    | 30.000    |
| Certificate     | NL0012171615           | GBPUS1.473TS OPENH | EUR              | 5,9600     | 5,9600     | 5,9600    |          |             | 5,9600      |              | 5,9400    | 30.000    | 5,9700    | 30.000    |
| Certificate     | NL0012171607           | GBPUS1.483TS OPENH | EUR              | 6,7700     | 6,7700     | 6,7700    |          |             | 6,7700      |              | 6,7500    | 30.000    | 6,7800    | 30.000    |
| Certificate     | DE000CE6D608           | GBPUS1.483TS OPENZ | EUR              | 5,6700     | 5,6700     | 5,6700    |          |             | 5,6700      |              | 5,6500    | 20.000    | 5,6800    | 20.000    |
| Certificate     | NL0011429725           | GBPUS1.513TS OPENB | EUR              | 1,1750     | 1,1750     | 1,1750    |          |             | 1,1750      |              | 1,1700    | 100.000   | 1,1800    | 50.000    |
| Certificate     | DE000CE6EUR2           | GBPUS1.551TS OPENZ | EUR              | 11,1100    | 11,1100    | 11,1100   |          |             | 11,1100     |              | 11,1000   | 20.000    | 11,1200   | 20.000    |
| Certificate     | NL0011429733           | GBPUS1.561TS OPENB | EUR              | 1,5750     | 1,5750     | 1,5750    |          |             | 1,5750      |              | 1,5700    | 100.000   | 1,5800    | 50.000    |
| Certificate     | NL0010764528           | GBPUS1.612TS OPENB | EUR              | 1,9900     | 1,9900     | 1,9900    |          |             | 1,9900      |              | 1,9800    | 50.000    | 2,0000    | 50.000    |
| Certificate     | DE0006874803           | GBUGS PI OPENH     | EUR              | 156,3000   | 156,3000   | 156,3000  |          |             | 156,3000    |              |           |           |           |           |
| Certificate     | NL0011655873           | GBUGS 158TL OPENB  | EUR              | 3,9400     | 3,9400     | 3,9400    |          |             | 3,9400      |              | 3,9400    | 5.000     |           |           |
| Certificate     | NL0011520192           | GBUGS 62.8TL OPENB | EUR              | 10,9300    | 10,9300    | 10,9300   |          |             | 10,9300     |              | 10,9300   | 5.000     |           |           |
| Certificate     | NL0011264189           | GBUGS 78.7TL OPENB | EUR              | 9,7600     | 9,7600     | 9,7600    |          |             | 9,7600      |              | 9,7600    | 5.000     |           |           |
| Certificate     | NL0011264197           | GBUGS 94.7TL OPENB | EUR              | 8,5800     | 8,5800     | 8,5800    |          |             | 8,5800      |              | 8,5800    | 5.000     |           |           |
| Certificate     | NL0011639588           | GBUGS110.7TL OPENB | EUR              | 7,4200     | 7,4200     | 7,4200    |          |             | 7,4200      |              | 7,4200    | 5.000     |           |           |
| Certificate     | NL0011642673           | GBUGS126.4TL OPENB | EUR              | 6,2600     | 6,2600     | 6,2600    |          |             | 6,2600      |              | 6,2600    | 5.000     |           |           |
| Certificate     | NL0011645049           | GBUGS142.2TL OPENB | EUR              | 5,1000     | 5,1000     | 5,1000    |          |             | 5,1000      |              | 5,1000    | 5.000     |           |           |
| Certificate     | NL0012021315           | GBUGS233.6TS OPENB | EUR              | 5,2650     | 5,2650     | 5,2650    |          |             | 5,2650      |              | 5,1400    | 5.000     | 5,3900    | 5.000     |
| Certificate     | DE000VL51233           | GDAXI LEVOPENV     | EUR              | 4,7550     | 4,7550     | 4,7550    |          |             | 4,7550      |              | 4,7500    | 118.800   | 4,7600    | 118.800   |
| Certificate     | DE000VL51217           | GDAXI LEVOPENV     | EUR              | 4,4150     | 4,4150     | 4,4150    |          |             | 4,4150      |              | 4,4100    | 189.500   | 4,4200    | 189.500   |
| Certificate     | DE000V61X72            | GDAXI LEVOPENV     | EUR              | 23,4900    | 23,4900    | 23,4900   |          |             | 23,4900     |              | 23,4800   | 70.700    | 23,5000   | 70.700    |
| Certificate     | DE000V61X80            | GDAXI LEVOPENV     | EUR              | 22,1150    | 22,1150    | 22,1150   |          |             | 22,1150     |              | 22,1000   | 37.900    | 22,1300   | 37.900    |
| Certificate     | DE000VL51241           | GDAXI LEVOPENV     | EUR              | 2,0050     | 2,0050     | 2,0050    |          |             | 2,0050      |              | 2,0000    | 214.700   | 2,0100    | 214.700   |
| Certificate     | DE000V61YA6            | GDAXI LEVOPENV     | EUR              | 20,0900    | 20,0900    | 20,0900   |          |             | 20,0900     |              | 20,0700   | 21.500    | 20,1100   | 21.500    |
| Certificate     | DE000VL51209           | GDAXI LEVOPENV     | EUR              | 11,7450    | 11,7450    | 11,7450   |          |             | 11,7450     |              | 11,7400   | 141.400   | 11,7500   | 141.400   |
| Certificate     | DE000V61X98            | GDAXI LEVOPENV     | EUR              | 19,0150    | 19,0150    | 19,0150   |          |             | 19,0150     |              | 19,0000   | 29.700    | 19,0300   | 29.700    |
| Certificate     | DE000V61YE8            | GDAXI SHROPENV     | EUR              | 0,1900     | 0,1900     | 0,1900    |          |             | 0,1900      |              | 0,1880    | 2.239.200 | 0,1920    | 2.239.200 |
| Certificate     | DE000V61YB4            | GDAXI SHROPENV     | EUR              | 4,6450     | 4,6450     | 4,6450    |          |             | 4,6450      |              | 4,6400    | 357.500   | 4,6500    | 357.500   |
| Certificate     | DE000V61YC2            | GDAXI SHROPENV     | EUR              | 1,8950     | 1,8950     | 1,8950    |          |             | 1,8950      |              | 1,8900    | 442.000   | 1,9000    | 442.000   |
| Certificate     | DE000V61YD0            | GDAXI SHROPENV     | EUR              | 0,5400     | 0,5400     | 0,5400    |          |             | 0,5400      |              | 0,5380    | 1.043.000 | 0,5420    | 1.043.000 |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0000479152           | GDRUG PI OPENN     | EUR              | 23,2500    | 23,5900    | 23,2500   |            |             | 23,5900     |              | 24,5000   | 400      |           |          |
| Certificate     | NL0000917743           | GE 8.8TL OPENB     | EUR              | 6,4300     | 6,4300     | 6,4300    |            |             | 6,4300      |              | 6,4300    | 15,000   |           |          |
| Certificate     | NL0010044111           | GE 12.5TL OPENB    | EUR              | 3,6800     | 3,6800     | 3,6800    |            |             | 3,6800      |              | 3,9500    | 507      |           |          |
| Certificate     | NL0010051561           | GE 14.8TL OPENB    | EUR              | 1,9900     | 1,9900     | 1,9900    |            |             | 1,9900      |              | 2,8500    | 400      |           |          |
| Certificate     | NL0011521554           | GE 31.5TS OPENB    | EUR              | 15,4200    | 15,4200    | 15,4200   |            |             | 15,4200     |              | 15,4000   | 15,000   | 15,4400   | 15,000   |
| Certificate     | NL0011530662           | GE 34.8TS OPENB    | EUR              | 18,3500    | 18,3500    | 18,3500   |            |             | 18,3500     |              | 18,3300   | 15,000   | 18,3700   | 15,000   |
| Certificate     | DE000CE6BQ80           | GENMA LEVOPENZ     | EUR              | 4,8830     | 4,8830     | 4,8830    |            |             | 4,8830      |              | 4,7860    | 1,500    | 4,9800    | 1,500    |
| Certificate     | DE000CE6BQA2           | GENMA SHROPNZ      | EUR              | 32,0300    | 32,0300    | 32,0300   |            |             | 32,0300     |              | 31,3900   | 225      | 32,6700   | 225      |
| Certificate     | NL0011425384           | GENMA 469TL OPENB  | EUR              | 9,4900     | 9,4900     | 9,0700    |            |             | 9,0700      |              | 9,0500    | 2,000    | 9,0800    | 2,000    |
| Certificate     | NL0011425392           | GENMA 521TL OPENB  | EUR              | 8,8600     | 8,8600     | 8,4400    |            |             | 8,4400      |              | 8,4200    | 2,000    | 8,4500    | 2,000    |
| Certificate     | NL0011425400           | GENMA 574TL OPENB  | EUR              | 8,2200     | 8,2200     | 7,7900    |            |             | 7,7900      |              | 7,7700    | 2,000    | 7,8000    | 2,000    |
| Certificate     | NL0011442751           | GENMA 626TL OPENB  | EUR              | 7,5600     | 7,5600     | 7,1400    |            |             | 7,1400      |              | 7,1200    | 2,000    | 7,1500    | 2,000    |
| Certificate     | NL0011649959           | GENMA 678TL OPENB  | EUR              | 6,9400     | 6,9400     | 6,5100    |            |             | 6,5100      |              | 6,4900    | 2,000    | 6,5200    | 2,000    |
| Certificate     | NL0011651930           | GENMA 730TL OPENB  | EUR              | 6,3100     | 6,3100     | 5,8800    |            |             | 5,8800      |              | 5,8600    | 2,000    | 5,8900    | 2,000    |
| Certificate     | NL0011655212           | GENMA 781TL OPENB  | EUR              | 5,6700     | 5,6700     | 5,2400    |            |             | 5,2400      |              | 5,2200    | 2,000    | 5,2500    | 2,000    |
| Certificate     | NL0011795976           | GENMA 833TL OPENB  | EUR              | 5,0400     | 5,0400     | 4,6100    |            |             | 4,6100      |              | 4,5900    | 2,000    | 4,6200    | 2,000    |
| Certificate     | NL0011797568           | GENMA 884TL OPENB  | EUR              | 4,4100     | 4,4100     | 3,9900    |            |             | 3,9900      |              | 3,9700    | 10,000   | 4,0000    | 2,000    |
| Certificate     | DE000VLSR1M6           | GENMA 933TL OPENV  | EUR              | 3,3075     | 3,3075     | 3,3075    |            |             | 3,3075      |              |           |          |           |          |
| Certificate     | DE000VLSR1R5           | GENMA 933TL OPENV  | EUR              | 2,7405     | 2,7405     | 2,7405    |            |             | 2,7405      |              |           |          |           |          |
| Certificate     | NL0011801154           | GENMA 936TL OPENB  | EUR              | 3,7700     | 3,7700     | 3,3600    | 26640,0000 | 5           | 3,3600      | 7104         | 3,3400    | 2,000    | 3,3700    | 2,000    |
| Certificate     | DE000VLSR1N4           | GENMA 953TL OPENV  | EUR              | 3,0515     | 3,0515     | 3,0515    |            |             | 3,0515      |              |           |          |           |          |
| Certificate     | DE000VLSR1S3           | GENMA 953TL OPENV  | EUR              | 2,4715     | 2,4715     | 2,4715    |            |             | 2,4715      |              |           |          |           |          |
| Certificate     | DE000VLSR1P9           | GENMA 973TL OPENV  | EUR              | 2,7965     | 2,7965     | 2,7965    |            |             | 2,7965      |              |           |          |           |          |
| Certificate     | DE000VLSR1T1           | GENMA 973TL OPENV  | EUR              | 2,2025     | 2,2025     | 2,2025    |            |             | 2,2025      |              |           |          |           |          |
| Certificate     | NL0011808134           | GENMA 988TL OPENB  | EUR              | 3,1300     | 3,1300     | 2,7100    |            |             | 2,7100      |              |           |          |           |          |
| Certificate     | DE000VLSR1U9           | GENMA 993TL OPENV  | EUR              | 1,9335     | 1,9335     | 1,9335    |            |             | 1,9335      |              |           |          |           |          |
| Certificate     | DE000VLSR1Q7           | GENMA 993TL OPENV  | EUR              | 2,5405     | 2,5405     | 2,5405    |            |             | 2,5405      |              |           |          |           |          |
| Certificate     | DE000VLSR1Q25          | GENMA 1012TL OPENV | EUR              | 2,2685     | 2,2685     | 2,2685    |            |             | 2,2685      |              |           |          |           |          |
| Certificate     | DE000VLSR4W9           | GENMA 1014TL OPENV | EUR              | 1,6645     | 1,6645     | 1,6645    |            |             | 1,6645      |              |           |          |           |          |
| Certificate     | DE000VLSR4Z2           | GENMA 1034TL OPENV | EUR              | 1,3955     | 1,3955     | 1,3955    |            |             | 1,3955      |              |           |          |           |          |
| Certificate     | DE000VLSR4M0           | GENMA 1034TL OPENV | EUR              | 2,0185     | 2,0185     | 2,0185    |            |             | 2,0185      |              |           |          |           |          |
| Certificate     | DE000VLSR4N8           | GENMA 1054TL OPENV | EUR              | 1,7625     | 1,7625     | 1,7625    |            |             | 1,7625      |              |           |          |           |          |
| Certificate     | DE000VLSR4Z6           | GENMA 1054TL OPENV | EUR              | 1,1265     | 1,1265     | 1,1265    |            |             | 1,1265      |              |           |          |           |          |
| Certificate     | DE000VLSR4Q1           | GENMA 1074TL OPENV | EUR              | 1,5165     | 1,5165     | 1,5165    |            |             | 1,5165      |              |           |          |           |          |
| Certificate     | DE000VLSR4S9           | GENMA 1074TL OPENV | EUR              | 0,8835     | 0,8835     | 0,8835    |            |             | 0,8835      |              |           |          |           |          |
| Certificate     | DE000CV4ZCC1           | GENMA 1076TL OPENZ | EUR              | 1,4300     | 1,4300     | 1,4300    |            |             | 1,4300      |              | 1,3800    | 2,250    | 1,4800    | 2,250    |
| Certificate     | DE000VLSR4S7           | GENMA 1094TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR475           | GENMA 1094TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR4U3           | GENMA 1114TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR1F43          | GENMA 1114TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR1F35          | GENMA 1134TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR1F50          | GENMA 1134TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR1KG6          | GENMA 1148TS OPENV | EUR              | 1,1835     | 1,1835     | 1,1835    |            |             | 1,1835      |              |           |          |           |          |
| Certificate     | DE000VLSR1KD3          | GENMA 1150TS OPENV | EUR              | 0,4745     | 0,4745     | 0,4745    |            |             | 0,4745      |              |           |          |           |          |
| Certificate     | DE000VLSR1KH4          | GENMA 1168TS OPENV | EUR              | 1,4225     | 1,4225     | 1,4225    |            |             | 1,4225      |              |           |          |           |          |
| Certificate     | DE000VLSR1KE1          | GENMA 1170TS OPENV | EUR              | 0,6845     | 0,6845     | 0,6845    |            |             | 0,6845      |              |           |          |           |          |
| Certificate     | DE000VLSR1KJ0          | GENMA 1188TS OPENV | EUR              | 1,6585     | 1,6585     | 1,6585    |            |             | 1,6585      |              |           |          |           |          |
| Certificate     | DE000VLSR1KF8          | GENMA 1190TS OPENV | EUR              | 0,8925     | 0,8925     | 0,8925    |            |             | 0,8925      |              |           |          |           |          |
| Certificate     | DE000VLSRZL6           | GENMA 1210TS OPENV | EUR              | 1,8885     | 1,8885     | 1,8885    |            |             | 1,8885      |              |           |          |           |          |
| Certificate     | DE000VLSRZE1           | GENMA 1214TS OPENV | EUR              | 1,1375     | 1,1375     | 1,1375    |            |             | 1,1375      |              |           |          |           |          |
| Certificate     | DE000CV4Z282           | GENMA 1218TS OPENZ | EUR              | 3,0300     | 3,0300     | 3,0300    |            |             | 3,0300      |              | 2,9800    | 2,250    | 3,0800    | 2,250    |
| Certificate     | DE000VLSRZM4           | GENMA 1230TS OPENV | EUR              | 2,1695     | 2,1695     | 2,1695    |            |             | 2,1695      |              |           |          |           |          |
| Certificate     | DE000VLSRZF8           | GENMA 1234TS OPENV | EUR              | 1,4045     | 1,4045     | 1,4045    |            |             | 1,4045      |              |           |          |           |          |
| Certificate     | DE000VLSR3GW1          | GENMA 1252TS OPENV | EUR              | 2,4405     | 2,4405     | 2,4405    |            |             | 2,4405      |              |           |          |           |          |
| Certificate     | DE000VLSR3GU5          | GENMA 1257TS OPENV | EUR              | 1,6655     | 1,6655     | 1,6655    |            |             | 1,6655      |              |           |          |           |          |
| Certificate     | DE000VLSR3GX9          | GENMA 1272TS OPENV | EUR              | 2,7205     | 2,7205     | 2,7205    |            |             | 2,7205      |              |           |          |           |          |
| Certificate     | DE000VLSR3GV3          | GENMA 1277TS OPENV | EUR              | 1,9325     | 1,9325     | 1,9325    |            |             | 1,9325      |              |           |          |           |          |
| Certificate     | DE000VLSR3GY7          | GENMA 1292TS OPENV | EUR              | 3,0015     | 3,0015     | 3,0015    |            |             | 3,0015      |              |           |          |           |          |
| Certificate     | DE000VLSR2V7           | GENMA 1297TS OPENV | EUR              | 2,1955     | 2,1955     | 2,1955    |            |             | 2,1955      |              |           |          |           |          |
| Certificate     | DE000VLSR3GZ4          | GENMA 1312TS OPENV | EUR              | 3,2815     | 3,2815     | 3,2815    |            |             | 3,2815      |              |           |          |           |          |
| Certificate     | DE000VLSR3DT4          | GENMA 1317TS OPENV | EUR              | 2,4625     | 2,4625     | 2,4625    |            |             | 2,4625      |              |           |          |           |          |
| Certificate     | DE000VLSR3G01          | GENMA 1332TS OPENV | EUR              | 3,5625     | 3,5625     | 3,5625    |            |             | 3,5625      |              |           |          |           |          |
| Certificate     | DE000VLSR2FX3          | GENMA 1337TS OPENV | EUR              | 2,7285     | 2,7285     | 2,7285    |            |             | 2,7285      |              |           |          |           |          |
| Certificate     | NL0012508139           | GENMA 1341TS OPENB | EUR              | 4,8200     | 5,2500     | 4,8200    |            |             | 5,2500      |              | 5,2300    | 2,000    | 5,2600    | 2,000    |
| Certificate     | DE000CE6FEB7           | GENMA 1347TS OPENZ | EUR              | 4,9100     | 4,9100     | 4,9100    |            |             | 4,9100      |              | 4,8600    | 2,250    | 4,9600    | 2,250    |
| Certificate     | DE000VLSR3LW1          | GENMA 1352TS OPENV | EUR              | 3,8455     | 3,8455     | 3,8455    |            |             | 3,8455      |              |           |          |           |          |
| Certificate     | DE000VLSR2FY1          | GENMA 1357TS OPENV | EUR              | 2,9955     | 2,9955     | 2,9955    |            |             | 2,9955      |              |           |          |           |          |
| Certificate     | DE000VLSR2FZ8          | GENMA 1377TS OPENV | EUR              | 3,2625     | 3,2625     | 3,2625    |            |             | 3,2625      |              |           |          |           |          |
| Certificate     | DE000VLSR2FZ00         | GENMA 1397TS OPENV | EUR              | 3,5295     | 3,5295     | 3,5295    |            |             | 3,5295      |              |           |          |           |          |
| Certificate     | DE000VLSR2FZ18         | GENMA 1417TS OPENV | EUR              | 3,7965     | 3,7965     | 3,7965    |            |             | 3,7965      |              |           |          |           |          |
| Certificate     | DE000VLSR2FZ26         | GENMA 1437TS OPENV | EUR              | 4,0635     | 4,0635     | 4,0635    |            |             | 4,0635      |              |           |          |           |          |
| Certificate     | NL0012508147           | GENMA 1441TS OPENB | EUR              | 6,3000     | 6,7300     | 6,3000    |            |             | 6,7300      |              | 6,7100    | 2,000    | 6,7400    | 2,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL2FJUL9          | GENMA 1461TS OPENV | EUR              | 4,3295     | 4,3295     | 4,3295    |            |             | 4,3295      |              |           |          |           |          |
| Certificate     | DE000VL2FP36           | GENMA 1485TS OPENV | EUR              | 4,5915     | 4,5915     | 4,5915    |            |             | 4,5915      |              |           |          |           |          |
| Certificate     | DE000VL2FP44           | GENMA 1495TS OPENV | EUR              | 4,7235     | 4,7235     | 4,7235    |            |             | 4,7235      |              |           |          |           |          |
| Certificate     | DE000VL2FP51           | GENMA 1505TS OPENV | EUR              | 4,8565     | 4,8565     | 4,8565    |            |             | 4,8565      |              |           |          |           |          |
| Certificate     | DE000VL2FR26           | GENMA 1514TS OPENV | EUR              | 4,9935     | 4,9935     | 4,9935    |            |             | 4,9935      |              |           |          |           |          |
| Certificate     | DE000VL2FR42           | GENMA 1524TS OPENV | EUR              | 5,1250     | 5,1250     | 5,1250    |            |             | 5,1250      |              |           |          |           |          |
| Certificate     | DE000VL2FR67           | GENMA 1534TS OPENV | EUR              | 5,2550     | 5,2550     | 5,2550    |            |             | 5,2550      |              |           |          |           |          |
| Certificate     | NL0012106934           | GENMA 1538TS OPENB | EUR              | 7,7600     | 8,1900     | 7,7600    |            |             | 8,1900      |              | 8,1700    | 2.000    | 8,2000    | 2.000    |
| Certificate     | DE000VL2FR75           | GENMA 1544TS OPENV | EUR              | 5,3850     | 5,3850     | 5,3850    |            |             | 5,3850      |              |           |          |           |          |
| Certificate     | DE000VL2FR83           | GENMA 1554TS OPENV | EUR              | 5,5250     | 5,5250     | 5,5250    |            |             | 5,5250      |              |           |          |           |          |
| Certificate     | DE000VL2FR91           | GENMA 1564TS OPENV | EUR              | 5,6550     | 5,6550     | 5,6550    |            |             | 5,6550      |              |           |          |           |          |
| Certificate     | DE000VL2FSX8           | GENMA 1603TS OPENV | EUR              | 6,1850     | 6,1850     | 6,1850    |            |             | 6,1850      |              |           |          |           |          |
| Certificate     | NL0012280150           | GENMA 1730TS OPENB | EUR              | 10,6200    | 11,0500    | 10,6200   |            |             | 11,0500     |              | 11,0300   | 2.000    | 11,0600   | 2.000    |
| Certificate     | DE000CN6JDA2           | GENMA611.6TL OPENZ | EUR              | 7,2300     | 7,2300     | 7,2300    |            |             | 7,2300      |              | 7,1800    | 2.250    | 7,2800    | 2.250    |
| Certificate     | DE000CN6K0X7           | GENMA764.2TL OPENZ | EUR              | 5,3000     | 5,3000     | 5,3000    |            |             | 5,3000      |              | 5,2500    | 2.250    | 5,3500    | 2.250    |
| Certificate     | DE000CN6KPC0           | GENMA850.1TL OPENZ | EUR              | 4,2600     | 4,2600     | 4,2600    |            |             | 4,2600      |              | 4,2100    | 2.250    | 4,3100    | 2.250    |
| Certificate     | DE000CN6LEE8           | GENMA980.4TL OPENZ | EUR              | 2,8600     | 2,8600     | 2,6400    | 2760,0000  | 2           | 2,6400      | 1000         | 2,6300    | 100      | 2,6500    | 2.250    |
| Certificate     | DE000CV4Z1S3           | GFS 1.9TL OPENZ    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Y2X1           | GFS 2.11TL OPENZ   | EUR              | 1,0850     | 1,0850     | 1,0850    |            |             | 1,0850      |              | 1,0600    | 2.250    | 1,1100    | 2.250    |
| Certificate     | DE000CV4Z1E3           | GFS 2.44TL OPENZ   | EUR              | 0,7450     | 0,7450     | 0,7450    |            |             | 0,7450      |              | 0,7200    | 2.250    | 0,7700    | 2.250    |
| Certificate     | DE000CV4ZCK4           | GFS 2.66TL OPENZ   | EUR              | 0,5050     | 0,5050     | 0,5050    |            |             | 0,5050      |              | 0,4800    | 2.250    | 0,5300    | 2.250    |
| Certificate     | DE000CX598V9           | GILEA 60TL OPENC   | EUR              | 2,0700     | 2,0700     | 2,0700    |            |             | 2,0700      |              | 2,2400    | 50       |           |          |
| Certificate     | DE000CX01M87           | Gilea 95TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD638X3           | GILEA 57.2TL OPENZ | EUR              | 1,3100     | 1,3100     | 1,3100    |            |             | 1,3100      |              | 1,3100    | 200.000  |           |          |
| Certificate     | DE000CD61PF4           | GILEA62.57TL OPENZ | EUR              | 1,1100     | 1,1100     | 1,1100    |            |             | 1,1100      |              | 1,2000    | 300      |           |          |
| Certificate     | DE000CE6D6C6           | GIMV 33.71TL OPENZ | EUR              | 1,9150     | 1,9150     | 1,9150    |            |             | 1,9150      |              | 1,8900    | 112      | 1,9400    | 112      |
| Certificate     | DE000CE6CQM5           | GIMV 37.91TL OPENZ | EUR              | 1,5150     | 1,5150     | 1,5150    |            |             | 1,5150      |              | 1,4900    | 112      | 1,5400    | 112      |
| Certificate     | DE000CE6CQL7           | GIMV 42.12TL OPENZ | EUR              | 1,1150     | 1,1150     | 1,1150    |            |             | 1,1150      |              | 1,0900    | 112      | 1,1400    | 112      |
| Certificate     | DE000CE6CENN0          | GIMV 46.36TL OPENZ | EUR              | 0,7050     | 0,7050     | 0,7050    |            |             | 0,6800      |              | 0,6800    | 112      | 0,7300    | 112      |
| Certificate     | DE000CV4YYD6           | GIVN 1740TL OPENZ  | EUR              | 2,2500     | 2,2500     | 2,2500    |            |             | 2,2500      |              | 2,2400    | 7.500    | 2,2600    | 7.500    |
| Certificate     | DE000CV4YZN2           | GIVN 2018TL OPENZ  | EUR              | 1,0900     | 1,0900     | 1,0900    |            |             | 1,0900      |              | 1,0800    | 7.500    | 1,1000    | 7.500    |
| Certificate     | DE000CR9Q7V8           | GLAXO10.33TL OPENZ | EUR              | 0,7100     | 0,7100     | 0,7100    |            |             | 0,7100      |              | 0,6800    | 15.000   | 0,7400    | 15.000   |
| Certificate     | DE000CR9PR57           | GLAXO11.17TL OPENZ | EUR              | 0,5200     | 0,5200     | 0,5200    |            |             | 0,5200      |              | 0,4900    | 15.000   | 0,5500    | 15.000   |
| Certificate     | DE000CN6FBU2           | GLAXO12.17TL OPENZ | EUR              | 0,2900     | 0,2900     | 0,2900    |            |             | 0,2900      |              | 0,2600    | 15.000   | 0,3200    | 15.000   |
| Certificate     | DE000CD61YH2           | GLAXO17.22TS OPENZ | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8600    | 15.000   | 0,9200    | 15.000   |
| Certificate     | DE000CR9R0A6           | GLAXO9.312TL OPENZ | EUR              | 0,9400     | 0,9400     | 0,9400    |            |             | 0,9400      |              | 0,9100    | 15.000   | 0,9700    | 15.000   |
| Certificate     | DE000CN6K8C4           | GLENC 1.3TL OPENZ  | EUR              | 3,2500     | 3,2500     | 3,2500    |            |             | 3,2500      |              | 3,2200    | 13.500   | 3,2800    | 13.500   |
| Certificate     | DE000CD63EL2           | GLENC 2.3TL OPENZ  | EUR              | 2,1500     | 2,1500     | 2,1500    |            |             | 2,1500      |              | 2,1200    | 13.500   | 2,1800    | 13.500   |
| Certificate     | DE000CN6HWG3           | GLENC 0.79TL OPENZ | EUR              | 3,8000     | 3,8000     | 3,8000    |            |             | 3,8000      |              | 3,7700    | 13.500   | 3,8300    | 13.500   |
| Certificate     | DE000CN6JAL5           | GLENC 0.91TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD63559           | GLENC 1.98TL OPENZ | EUR              | 2,5000     | 2,5000     | 2,5000    |            |             | 2,5000      |              | 2,4700    | 13.500   | 2,5300    | 13.500   |
| Certificate     | DE000CD64C38           | GLENC 2.66TL OPENZ | EUR              | 1,7600     | 1,7600     | 1,7500    | 246,4000   | 1           | 1,7500      | 140          | 1,7200    | 13.500   | 1,7800    | 13.500   |
| Certificate     | DE000CE6E3L3           | GLENC 3.08TL OPENZ | EUR              | 1,3000     | 1,3000     | 1,3000    |            |             | 1,3000      |              | 1,2700    | 13.500   | 1,3300    | 13.500   |
| Certificate     | DE000CV4Z6X2           | GLENC 3.54TL OPENZ | EUR              | 0,7900     | 0,7900     | 0,7900    |            |             | 0,7900      |              | 0,7600    | 13.500   | 0,8200    | 13.500   |
| Certificate     | DE000CY50UM9           | GLPG 50TL OPENC    | EUR              | 4,8800     | 4,8800     | 4,8800    |            |             | 4,8800      |              | 4,8400    | 500      | 4,9100    | 500      |
| Certificate     | DE000CY50WZ7           | GLPG 50TL OPENC    | EUR              | 4,8800     | 4,8800     | 4,8800    |            |             | 4,8800      |              | 4,8400    | 500      | 4,9100    | 500      |
| Certificate     | DE000CY50X00           | GLPG 55TL OPENC    | EUR              | 4,3900     | 4,3900     | 4,3900    |            |             | 4,3900      |              | 4,3500    | 500      | 4,4200    | 500      |
| Certificate     | DE000CY50J08           | GLPG 56TL OPENC    | EUR              | 4,2700     | 4,2700     | 4,2700    |            |             | 4,2700      |              | 4,2300    | 500      | 4,3000    | 500      |
| Certificate     | DE000CY50J57           | GLPG 58TL OPENC    | EUR              | 4,1000     | 4,1000     | 4,1000    |            |             | 4,1000      |              | 4,0600    | 500      | 4,1300    | 500      |
| Certificate     | DE000CY50I16           | GLPG 58TL OPENC    | EUR              | 4,0700     | 4,0700     | 4,0700    |            |             | 4,0700      |              | 4,0300    | 500      | 4,1000    | 500      |
| Certificate     | DE000CY16M30           | GLPG 60TL OPENC    | EUR              | 3,8500     | 3,8500     | 3,8500    |            |             | 3,8500      |              | 3,8100    | 500      | 3,8800    | 500      |
| Certificate     | DE000CY50J65           | GLPG 60TL OPENC    | EUR              | 3,9000     | 3,9000     | 3,9000    |            |             | 3,9000      |              | 3,8600    | 500      | 3,9300    | 500      |
| Certificate     | DE000CY511D9           | GLPG 62TL OPENC    | EUR              | 3,6700     | 3,6700     | 3,6700    |            |             | 3,6700      |              | 3,6300    | 500      | 3,7000    | 500      |
| Certificate     | DE000CY511B3           | GLPG 65TL OPENC    | EUR              | 3,3600     | 3,3600     | 3,3600    | 1008,0000  | 1           | 3,3600      | 300          | 3,3200    | 500      | 3,3900    | 500      |
| Certificate     | DE000CY52BE2           | GLPG 65TL OPENC    | EUR              | 3,4500     | 3,4500     | 3,4500    |            |             | 3,4500      |              | 3,4100    | 500      | 3,4800    | 500      |
| Certificate     | LU1573658355           | GLPG 66TCIOPENS    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY516N7           | GLPG 70TL OPENC    | EUR              | 2,9500     | 2,9500     | 2,9500    |            |             | 2,9500      |              | 2,9100    | 500      | 2,9800    | 500      |
| Certificate     | DE000CY514E1           | GLPG 70TL OPENC    | EUR              | 2,8500     | 2,8500     | 2,8500    |            |             | 2,8500      |              | 2,8100    | 500      | 2,8800    | 500      |
| Certificate     | DE000CY52M43           | GLPG 75TL OPENC    | EUR              | 2,5000     | 2,5000     | 2,5000    |            |             | 2,5000      |              | 2,4600    | 500      | 2,5300    | 500      |
| Certificate     | DE000CY52HO3           | GLPG 75TL OPENC    | EUR              | 2,4000     | 2,4000     | 2,4000    |            |             | 2,4000      |              | 2,3600    | 500      | 2,4300    | 500      |
| Certificate     | DE000CY52HR1           | GLPG 80TL OPENC    | EUR              | 1,9600     | 1,9700     | 1,9300    | 2558,0000  | 2           | 1,9300      | 1300         | 1,8900    | 500      | 1,9600    | 1.000    |
| Certificate     | DE000CY52M50           | GLPG 80TL OPENC    | EUR              | 2,0200     | 2,0200     | 2,0200    |            |             | 2,0200      |              | 1,9800    | 500      | 2,0500    | 500      |
| Certificate     | DE000CY52M68           | GLPG 85TL OPENC    | EUR              | 1,6200     | 1,6200     | 1,5400    | 221,9400   | 1           | 1,5400      | 137          | 1,5000    | 500      | 1,5700    | 500      |
| Certificate     | DE000CY51C04           | GLPG 95TS OPENC    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY516Q0           | GLPG 100TS OPENC   | EUR              | 0,6900     | 0,7500     | 0,6900    | 360,0000   | 2           | 0,7100      | 500          | 0,6700    | 500      | 0,7400    | 500      |
| Certificate     | DE000CY514F8           | GLPG 100TS OPENC   | EUR              | 0,4700     | 0,5000     | 0,4700    | 97,0000    | 2           | 0,5000      | 200          | 0,4600    | 500      | 0,5300    | 500      |
| Certificate     | DE000CY51AC0           | GLPG 110TS OPENC   | EUR              | 1,5000     | 1,5000     | 1,5000    |            |             | 1,5000      |              | 1,4600    | 500      | 1,5300    | 500      |
| Certificate     | DE000CY51C12           | GLPG 110TS OPENC   | EUR              | 1,7300     | 1,7300     | 1,7300    |            |             | 1,7300      |              | 1,6900    | 500      | 1,7600    | 500      |
| Certificate     | DE000CE6CEZ3           | GLPG 110.TS OPENZ  | EUR              | 1,0200     | 1,0700     | 1,0100    | 56144,0000 | 12          | 1,0700      | 54700        |           |          |           |          |
| Certificate     | NL0011898101           | GLPG 40.8TL OPENB  | EUR              | 59,7100    | 59,7100    | 59,7100   |            |             | 59,7100     |              | 59,6600   | 500      | 59,7600   | 500      |
| Certificate     | NL0011818539           | GLPG 42.7TL OPENB  | EUR              | 57,9400    | 57,9400    | 57,9400   |            |             | 57,9400     |              | 57,8900   | 500      | 57,9900   | 500      |
| Certificate     | NL0011898119           | GLPG 44.9TL OPENB  | EUR              | 55,9900    | 55,9900    | 55,9900   |            |             | 55,9900     |              | 55,9400   | 500      | 56,0400   | 500      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD62508           | GLPG 48.5TL OPENZ  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012016281           | GLPG 49.6TL OPENB  | EUR              | 51,6600    | 51,6600    | 51,6600   |             |             | 51,6600     |              | 51,6100   | 500      | 51,7100   | 500      |
| Certificate     | NL0012016489           | GLPG 52.2TL OPENB  | EUR              | 49,3500    | 49,3500    | 49,3500   |             |             | 49,3500     |              | 49,3000   | 500      | 49,4000   | 500      |
| Certificate     | NL0012028856           | GLPG 54.2BL OPENB  | EUR              | 43,7100    | 43,7100    | 43,7100   |             |             | 43,7100     |              | 43,6600   | 500      | 43,7600   | 500      |
| Certificate     | NL0012030472           | GLPG 54.8TL OPENB  | EUR              | 46,9600    | 46,9600    | 46,9600   |             |             | 46,9600     |              | 46,9100   | 500      | 47,0100   | 500      |
| Certificate     | LU1477217902           | GLPG 56.4TCIOPENS  | EUR              | 39,9300    |            | 39,9300   |             |             | 39,9300     |              | 39,8800   | 1.000    | 39,9800   | 1.000    |
| Certificate     | NL0012100606           | GLPG 57.5TL OPENB  | EUR              | 44,7200    | 44,7200    | 43,4800   | 9314,5600   | 2           | 44,4500     | 213          | 44,4000   | 500      | 44,5000   | 500      |
| Certificate     | NL0012108377           | GLPG 60.5TL OPENB  | EUR              | 41,2100    | 41,7900    | 41,2100   | 9501,7000   | 3           | 41,7800     | 230          | 41,7300   | 500      | 41,8300   | 500      |
| Certificate     | DE000CE6BH80           | GLPG 62.3TL OPENZ  | EUR              | 1,9200     | 1,9400     | 1,8500    | 3752,8000   | 4           | 1,8600      | 2000         |           |          |           |          |
| Certificate     | NL0012113682           | GLPG 62.4BL OPENB  | EUR              | 35,3800    | 35,8000    | 35,2000   | 36188,8200  | 5           | 35,5100     | 1026         | 35,4600   | 500      | 35,5600   | 500      |
| Certificate     | NL0012488019           | GLPG 65.5TL OPENB  | EUR              | 37,6400    | 37,6400    | 37,2100   | 24078,4000  | 2           | 37,2100     | 640          | 37,1600   | 500      | 37,2600   | 500      |
| Certificate     | NL0012692172           | GLPG 68.5TL OPENB  | EUR              | 34,6200    | 34,6200    | 34,3000   | 1790,6400   | 2           | 34,5100     | 52           | 34,4600   | 500      | 34,5600   | 500      |
| Certificate     | NL0012693824           | GLPG 71.5TL OPENB  | EUR              | 31,8000    | 31,8000    | 31,8000   |             |             | 31,8000     |              | 31,7500   | 500      | 31,8500   | 500      |
| Certificate     | NL0012694657           | GLPG 74.5TL OPENB  | EUR              | 29,0500    | 29,0500    | 28,2000   | 16499,2100  | 3           | 29,0000     | 570          | 28,9500   | 500      | 29,0500   | 500      |
| Certificate     | NL0012696777           | GLPG 77.5TL OPENB  | EUR              | 26,8400    | 26,8400    | 24,9600   | 38390,0000  | 3           | 26,3100     | 1500         | 26,2600   | 500      | 26,3600   | 500      |
| Certificate     | NL0012698922           | GLPG 80.5TL OPENB  | EUR              | 23,5900    | 24,0500    | 22,1900   | 84778,1700  | 15          | 23,6000     | 3603         | 23,5500   | 500      | 23,6500   | 500      |
| Certificate     | NL0012677256           | GLPG 95.9TS OPENB  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012677264           | GLPG 100.6TS OPENB | EUR              | 14,0700    | 15,6100    | 14,0700   | 12100,0000  | 3           | 15,0000     | 800          | 14,9500   | 500      | 15,0500   | 500      |
| Certificate     | NL0012677488           | GLPG 107.7BS OPENB | EUR              | 13,6300    | 13,6300    | 13,0800   | 1363,0000   | 1           | 13,0800     | 100          | 13,0300   | 500      | 13,1300   | 500      |
| Certificate     | DE000CV4Z158           | GLPG 120.5TS OPENZ | EUR              | 3,2500     | 3,2500     | 3,2500    | 650,0000    | 1           | 3,2500      | 200          |           |          |           |          |
| Certificate     | DE000CN6JF02           | GLPG 17.44TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CN6EQE7           | GLPG 20.47TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CN6EN80           | GLPG 24.06TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CN6EN72           | GLPG 27.65TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CR9R185           | GLPG 31.22TL OPENZ | EUR              | 3,3400     | 3,3400     | 3,3400    | 9686,0000   | 1           | 3,3400      | 2900         |           |          |           |          |
| Certificate     | DE000CN6ETT9           | GLPG 34.73TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JU04           | GLPG 37.48TL OPENZ | EUR              | 3,0300     | 3,0300     | 3,0300    | 2121,0000   | 1           | 3,0300      | 700          |           |          |           |          |
| Certificate     | DE000CN6L865           | GLPG 40.86TL OPENZ | EUR              | 2,9300     | 2,9300     | 2,9300    | 586,0000    | 1           | 2,9300      | 200          |           |          |           |          |
| Certificate     | NL0011899190           | GLPG 41.77BL OPENB | EUR              | 56,1700    | 56,1700    | 56,1700   |             |             | 56,1700     |              | 56,1200   | 500      | 56,2200   | 500      |
| Certificate     | NL0011899208           | GLPG 43.85BL OPENB | EUR              | 54,0800    | 54,0800    | 54,0800   |             |             | 54,0800     |              | 54,0300   | 500      | 54,1300   | 500      |
| Certificate     | DE000CD61LN7           | GLPG 44.68TL OPENZ | EUR              |            |            |           |             |             |             |              | 1,9000    | 300      |           |          |
| Certificate     | NL0011899216           | GLPG 45.94BL OPENB | EUR              | 51,9700    | 51,9700    | 51,9700   |             |             | 51,9700     |              | 51,9200   | 500      | 52,0200   | 500      |
| Certificate     | NL0011915012           | GLPG 48.01BL OPENB | EUR              | 50,9900    | 50,9900    | 48,8700   | 19972,0000  | 2           | 49,9200     | 400          | 49,8700   | 500      | 49,9700   | 500      |
| Certificate     | NL0012016380           | GLPG 50.08BL OPENB | EUR              | 48,2200    | 48,2200    | 46,8200   | 11845,0000  | 2           | 47,8500     | 250          | 47,8000   | 500      | 47,9000   | 500      |
| Certificate     | NL0012016562           | GLPG 52.14BL OPENB | EUR              | 45,7700    | 45,7700    | 45,7700   |             |             | 45,7700     |              | 45,7200   | 500      | 45,8200   | 500      |
| Certificate     | DE000CD63MR2           | GLPG 52.79TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012100044           | GLPG 56.25BL OPENB | EUR              | 41,7100    | 41,7100    | 41,7100   |             |             | 41,7100     |              | 41,6600   | 500      | 41,7600   | 500      |
| Certificate     | DE000CD645U4           | GLPG 57.03TL OPENZ | EUR              | 2,1700     | 2,1700     | 2,1700    | 5425,0000   | 1           | 2,1700      | 2500         |           |          |           |          |
| Certificate     | NL0012100929           | GLPG 58.31BL OPENB | EUR              | 39,5400    | 39,6100    | 39,5400   | 24910,2000  | 2           | 39,6100     | 630          | 39,5600   | 500      | 39,6600   | 500      |
| Certificate     | LU1573614572           | GLPG 59.52TCIOPENS | EUR              | 37,5100    | 37,5100    | 37,5100   |             |             | 37,5100     |              | 37,4600   | 1.000    | 37,5600   | 1.000    |
| Certificate     | NL0012102263           | GLPG 60.36BL OPENB | EUR              | 37,5000    | 38,0000    | 37,4800   | 26111,6800  | 3           | 37,5500     | 696          | 37,5000   | 500      | 37,6000   | 500      |
| Certificate     | LU1650907055           | GLPG 65.39TCIOPENS | EUR              | 32,8700    | 32,8700    | 32,8700   |             |             | 32,8700     |              | 32,8200   | 1.000    | 32,9200   | 1.000    |
| Certificate     | NL0012488100           | GLPG 65.43BL OPENB | EUR              | 33,0400    | 33,5000    | 33,0000   | 74085,5000  | 7           | 33,3500     | 2233         | 33,3000   | 500      | 33,4000   | 500      |
| Certificate     | LU1573743462           | GLPG 67.31TCIOPENS | EUR              | 30,5000    | 30,5000    | 30,5000   |             |             | 30,5000     |              | 30,4500   | 1.000    | 30,5500   | 1.000    |
| Certificate     | NL0012700959           | GLPG 68.43BL OPENB | EUR              | 30,3500    | 30,3500    | 30,3500   |             |             | 30,3500     |              | 30,3000   | 500      | 30,4000   | 500      |
| Certificate     | DE000CE6E929           | GLPG 68.62TL OPENZ | EUR              | 3,2000     | 3,2300     | 3,1900    | 3860,0000   | 3           | 3,1900      | 1200         |           |          |           |          |
| Certificate     | LU1650954560           | GLPG 69.61TCIOPENS | EUR              | 28,7000    | 28,7200    | 27,6700   | 5843,9000   | 5           | 28,6300     | 209          | 28,5800   | 1.000    | 28,6800   | 1.000    |
| Certificate     | NL0012700967           | GLPG 71.43BL OPENB | EUR              | 27,4000    | 27,4000    | 27,3500   | 54800,0000  | 4           | 27,3500     | 2000         | 27,3000   | 500      | 27,4000   | 500      |
| Certificate     | LU1651909639           | GLPG 72.07TCIOPENS | EUR              | 26,2500    | 26,2500    | 26,2500   |             |             | 26,2500     |              | 26,2000   | 1.000    | 26,3000   | 1.000    |
| Certificate     | LU1573743629           | GLPG 72.47TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1651909803           | GLPG 74.07TCIOPENS | EUR              | 24,2500    | 24,2500    | 24,2500   |             |             | 24,2500     |              | 24,2000   | 1.000    | 24,3000   | 1.000    |
| Certificate     | NL0012677462           | GLPG 74.43BL OPENB | EUR              | 24,4300    | 25,5000    | 23,0300   | 110678,3200 | 18          | 24,3400     | 4549         | 24,2900   | 500      | 24,3900   | 500      |
| Certificate     | DE000CV4Z4P3           | GLPG 74.97TL OPENZ | EUR              | 2,6200     | 2,6500     | 2,6200    | 5291,0000   | 2           | 2,6500      | 2000         |           |          |           |          |
| Certificate     | LU1651916253           | GLPG 76.29TCIOPENS | EUR              | 22,1000    | 22,1000    | 22,1000   |             |             | 22,1000     |              | 22,0500   | 1.000    | 22,1500   | 1.000    |
| Certificate     | LU1651921253           | GLPG 77.86TCIOPENS | EUR              | 20,2100    | 20,5500    | 20,0000   | 2815,8300   | 3           | 20,5500     | 138          | 20,5000   | 1.000    | 20,6000   | 1.000    |
| Certificate     | LU1548119749           | GLPG 78.07TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZH47           | GLPG 81.14TL OPENZ | EUR              | 2,0600     | 2,0600     | 2,0100    | 9354,0000   | 2           | 2,0100      | 4650         | 1,8500    | 480      |           |          |
| Certificate     | LU1573783500           | GLPG 81.42TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695126638           | GLPG 82.81TCIOPENS | EUR              | 15,6900    | 15,6900    | 15,6900   |             |             | 15,6900     |              | 15,6400   | 1.000    | 15,7400   | 1.000    |
| Certificate     | LU1695126711           | GLPG 84.28TCIOPENS | EUR              | 14,0200    | 14,2300    | 14,0200   | 18927,0000  | 2           | 14,2300     | 1350         | 14,1800   | 1.000    | 14,2800   | 1.000    |
| Certificate     | LU1695126802           | GLPG 86.19TCIOPENS | EUR              | 12,3300    | 12,5400    | 11,2900   | 43225,1100  | 8           | 12,3400     | 3566         | 12,2900   | 1.000    | 12,3900   | 1.000    |
| Certificate     | LU1574205263           | GLPG 86.71TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZNO8           | GLPG 88.65TL OPENZ | EUR              | 1,3900     | 1,3900     | 1,2700    | 1347,5000   | 4           | 1,2700      | 1000         |           |          |           |          |
| Certificate     | LU1695204617           | GLPG 89.29TCIOPENS | EUR              | 9,6200     | 9,6900     | 9,3300    | 3436,3800   | 3           | 9,3300      | 356          | 9,2800    | 1.000    | 9,3700    | 1.000    |
| Certificate     | LU1695190212           | GLPG 89.97TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695129228           | GLPG 94.63TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1695205341           | GLPG 96.51TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012677470           | GLPG 98.75BS OPENB | EUR              |            |            |           |             |             |             |              |           |          | 2,0600    | 300      |
| Certificate     | LU1695167236           | GLPG 99.13TCIOPENS | EUR              | 4,4900     | 4,4900     | 4,4900    |             |             | 4,4900      |              | 4,4400    | 1.000    | 4,5400    | 1.000    |
| Certificate     | DE000CE6C4A6           | GLPG 99.67TS OPENZ | EUR              | 0,4700     | 0,5100     | 0,4300    | 11754,3900  | 9           | 0,5100      | 24449        |           |          |           |          |
| Certificate     | DE000CE6FF23           | GMLTO 26TL 0318Z   | EUR              | 2,3900     | 2,3900     | 2,3900    |             |             | 2,3900      |              | 2,3500    | 12.000   | 2,4300    | 12.000   |
| Certificate     | NL0012500490           | GMLTO 27TL OPENB   | EUR              | 24,5600    | 24,5600    | 24,5600   |             |             | 24,5600     |              | 24,5500   | 1.000    | 24,5700   | 1.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011416433           | GMLTO 27TL OPENH   | EUR              | 2,5300     | 2,5300     | 2,5200    |            |             | 2,5200      |              | 2,5100    | 20.000   | 2,5200    | 20.000   |
| Certificate     | DE000CE6FFY6           | GMLTO 29TL 0318Z   | EUR              | 2,0900     | 2,0900     | 2,0900    |            |             | 2,0900      |              | 2,0500    | 12.000   | 2,1300    | 12.000   |
| Certificate     | NL0012498232           | GMLTO 30TL OPENB   | EUR              | 21,7500    | 21,7500    | 21,7500   |            |             | 21,7500     |              | 21,7400   | 1.000    | 21,7600   | 1.000    |
| Certificate     | DE000CY50QN5           | GMLTO 30TL OPENC   | EUR              | 2,1700     | 2,1700     | 2,1700    | 2,1700     | 1           | 2,1700      | 1            | 2,1300    | 2.500    | 2,2000    | 2.500    |
| Certificate     | DE000CY50Q90           | GMLTO 30TL OPENC   | EUR              | 2,0100     | 2,0100     | 2,0100    |            |             | 2,0100      |              | 1,9700    | 2.500    | 2,0400    | 2.500    |
| Certificate     | DE000CY52M76           | GMLTO 40TL OPENC   | EUR              | 1,1900     | 1,1900     | 1,1900    |            |             | 1,1900      |              | 1,1500    | 2.500    | 1,2200    | 2.500    |
| Certificate     | DE000CY52M84           | GMLTO 45TL OPENC   | EUR              | 0,7100     | 0,7100     | 0,7100    |            |             | 0,7100      |              | 0,6700    | 2.500    | 0,7400    | 2.500    |
| Certificate     | DE000CY52M92           | GMLTO 55TS OPENC   | EUR              | 0,8500     | 0,8500     | 0,8500    |            |             | 0,8500      |              | 0,8100    | 2.500    | 0,8800    | 2.500    |
| Certificate     | NL0012206783           | GMLTO 59TS OPENH   | EUR              | 1,6100     | 1,6100     | 1,6000    |            |             | 1,6000      |              | 1,5900    | 20.000   | 1,6000    | 20.000   |
| Certificate     | DE000CY52MA7           | GMLTO 60TS OPENC   | EUR              | 1,3700     | 1,3700     | 1,3700    |            |             | 1,3700      |              | 1,3300    | 2.500    | 1,4000    | 2.500    |
| Certificate     | DE000CY0AKT6           | GMLTO 70TS OPENC   | EUR              | 1,9700     | 1,9700     | 1,9700    |            |             | 1,9700      |              | 1,9300    | 2.500    | 2,0000    | 2.500    |
| Certificate     | DE000CW3AWX9           | GMLTO 70TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CX00M47           | GMLTO 75TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CX00N95           | GMLTO 80TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CW3AE57           | GMLTO 80TS OPENC   | EUR              | 2,7200     | 2,7200     | 2,7200    |            |             | 2,7200      |              | 2,6800    | 2.500    | 2,7500    | 2.500    |
| Certificate     | DE000CC8ARE2           | GMLTO 90TS OPENC   | EUR              | 3,5900     | 3,5900     | 3,5900    |            |             | 3,5900      |              | 3,5500    | 2.500    | 3,6200    | 2.500    |
| Certificate     | NL0012438279           | GMLTO 12.2TL OPENH | EUR              | 3,8700     | 3,8700     | 3,8700    |            |             | 3,8700      |              | 3,8600    | 20.000   | 3,8700    | 20.000   |
| Certificate     | NL0011991138           | GMLTO 16.2TL OPENH | EUR              | 3,5100     | 3,5100     | 3,5000    |            |             | 3,5000      |              | 3,4900    | 20.000   | 3,5000    | 20.000   |
| Certificate     | NL0011991120           | GMLTO 20.3TL OPENH | EUR              | 3,1400     | 3,1400     | 3,1300    |            |             | 3,1300      |              | 3,1200    | 20.000   | 3,1300    | 20.000   |
| Certificate     | NL0012496293           | GMLTO 22.3BL OPENB | EUR              | 28,3200    | 28,3200    | 28,3200   |            |             | 28,3200     |              | 28,3100   | 1.000    | 28,3300   | 1.000    |
| Certificate     | NL0012502215           | GMLTO 23.9TL OPENB | EUR              | 27,3800    | 27,3800    | 27,3800   |            |             | 27,3800     |              | 27,3700   | 1.000    | 27,3900   | 1.000    |
| Certificate     | NL0012526552           | GMLTO 24.1TL OPENH | EUR              | 2,7900     | 2,7900     | 2,7800    |            |             | 2,7800      |              | 2,7700    | 20.000   | 2,7800    | 20.000   |
| Certificate     | NL0012500672           | GMLTO 25.5TL OPENB | EUR              | 25,9700    | 25,9700    | 25,9700   |            |             | 25,9700     |              | 25,9600   | 1.000    | 25,9800   | 1.000    |
| Certificate     | NL0012499677           | GMLTO 28.5TL OPENB | EUR              | 23,1700    | 23,1700    | 23,1600   | 11585,0000 | 1           | 23,1600     | 500          | 23,1500   | 1.000    | 23,1700   | 1.000    |
| Certificate     | NL0012527956           | GMLTO 30.2TL OPENH | EUR              | 2,2400     | 2,2400     | 2,2400    |            |             | 2,2400      |              | 2,2300    | 20.000   | 2,2400    | 20.000   |
| Certificate     | NL0012541767           | GMLTO 30.3TL OPENH | EUR              | 2,2300     | 2,2300     | 2,2200    |            |             | 2,2200      |              | 2,2100    | 20.000   | 2,2200    | 20.000   |
| Certificate     | NL0012370779           | GMLTO 30.6TL OPENH | EUR              | 2,2000     | 2,2000     | 2,2000    |            |             | 2,2000      |              | 2,1900    | 20.000   | 2,2000    | 20.000   |
| Certificate     | DE000CV421X3           | GMLTO 31.5TL 0318Z | EUR              | 1,8400     | 1,8400     | 1,8400    |            |             | 1,8400      |              | 1,8000    | 12.000   | 1,8800    | 12.000   |
| Certificate     | NL0012693170           | GMLTO 31.5TL OPENB | EUR              | 20,3500    | 20,3500    | 20,3500   |            |             | 20,3500     |              | 20,3400   | 1.000    | 20,3600   | 1.000    |
| Certificate     | NL0012548192           | GMLTO 33.9TL OPENH | EUR              | 1,9000     | 1,9000     | 1,9000    |            |             | 1,9000      |              | 1,8900    | 20.000   | 1,9000    | 20.000   |
| Certificate     | NL0012548184           | GMLTO 35.9TL OPENH | EUR              | 1,7200     | 1,7200     | 1,7100    |            |             | 1,7100      |              | 1,7000    | 20.000   | 1,7100    | 20.000   |
| Certificate     | NL0012548176           | GMLTO 37.9TL OPENH | EUR              | 1,5400     | 1,5400     | 1,5300    |            |             | 1,5300      |              | 1,5200    | 20.000   | 1,5300    | 20.000   |
| Certificate     | NL0012548168           | GMLTO 39.9TL OPENH | EUR              | 1,3500     | 1,3500     | 1,3500    |            |             | 1,3500      |              | 1,3400    | 20.000   | 1,3500    | 20.000   |
| Certificate     | NL0012548150           | GMLTO 41.9TL OPENH | EUR              | 1,1700     | 1,1700     | 1,1700    |            |             | 1,1700      |              | 1,1600    | 20.000   | 1,1700    | 20.000   |
| Certificate     | NL0012549091           | GMLTO 43.9TL OPENH | EUR              | 0,9900     | 0,9900     | 0,9900    |            |             | 0,9900      |              | 0,9800    | 20.000   | 0,9900    | 20.000   |
| Certificate     | NL0012549943           | GMLTO 45.9TL OPENH | EUR              | 0,8100     | 0,8100     | 0,8000    |            |             | 0,8000      |              | 0,7900    | 20.000   | 0,8000    | 20.000   |
| Certificate     | NL0012370753           | GMLTO 50.7TS OPENH | EUR              | 0,6800     | 0,6800     | 0,6800    |            |             | 0,6800      |              | 0,6700    | 20.000   | 0,6800    | 20.000   |
| Certificate     | NL0012370746           | GMLTO 51.7TS OPENH | EUR              | 0,7900     | 0,7900     | 0,7900    |            |             | 0,7900      |              | 0,7800    | 20.000   | 0,7900    | 20.000   |
| Certificate     | NL0012494579           | GMLTO 53.4BOC1218B | EUR              | 52,1000    | 52,1000    | 52,1000   |            |             | 52,1000     |              | 52,1000   | 1.000    |           |          |
| Certificate     | NL0012523898           | GMLTO 55.6TS OPENH | EUR              | 1,2300     | 1,2300     | 1,2300    |            |             | 1,2300      |              | 1,2200    | 20.000   | 1,2300    | 20.000   |
| Certificate     | NL0012437891           | GMLTO 63.5TS OPENH | EUR              | 2,1100     | 2,1100     | 2,1100    |            |             | 2,1100      |              | 2,1000    | 20.000   | 2,1100    | 20.000   |
| Certificate     | NL0011425418           | GMLTO 64.7TS OPENB | EUR              | 20,3500    | 20,3500    | 20,3500   |            |             | 20,3500     |              | 20,3400   | 1.000    | 20,3600   | 1.000    |
| Certificate     | NL0011991039           | GMLTO 65.9TS OPENH | EUR              | 2,3700     | 2,3700     | 2,3700    |            |             | 2,3700      |              | 2,3600    | 20.000   | 2,3700    | 20.000   |
| Certificate     | NL0012435267           | GMLTO 71.5TS OPENH | EUR              | 3,0000     | 3,0000     | 2,9900    |            |             | 2,9900      |              | 2,9800    | 20.000   | 2,9900    | 20.000   |
| Certificate     | NL0012240147           | GMLTO 74.7TS OPENH | EUR              | 3,3600     | 3,3600     | 3,3500    |            |             | 3,3500      |              | 3,3400    | 20.000   | 3,3500    | 20.000   |
| Certificate     | NL0012330187           | GMLTO 85.1TS OPENH | EUR              | 4,5100     | 4,5100     | 4,5000    |            |             | 4,5000      |              | 4,4900    | 20.000   | 4,5000    | 20.000   |
| Certificate     | NL0011713904           | GMLTO 97.8TS OPENH | EUR              | 5,9100     | 5,9100     | 5,9100    |            |             | 5,9100      |              | 5,9000    | 20.000   | 5,9100    | 20.000   |
| Certificate     | NL0012500987           | GMLTO24.32BL OPENB | EUR              | 26,3000    | 26,3000    | 26,3000   |            |             | 26,3000     |              | 26,2900   | 1.000    | 26,3100   | 1.000    |
| Certificate     | DE000CE6F264           | GMLTO25.82TL OPENZ | EUR              | 2,4000     | 2,4000     | 2,4000    |            |             | 2,4000      |              | 2,3600    | 12.000   | 2,4400    | 12.000   |
| Certificate     | NL0012488951           | GMLTO26.33BL OPENB | EUR              | 24,2900    | 24,2900    | 24,2900   |            |             | 24,2900     |              | 24,2800   | 1.000    | 24,3000   | 1.000    |
| Certificate     | DE000CE6EY00           | GMLTO27.83TL OPENZ | EUR              | 2,2000     | 2,2000     | 2,2000    |            |             | 2,2000      |              | 2,1600    | 12.000   | 2,2400    | 12.000   |
| Certificate     | NL0012500581           | GMLTO28.36BL OPENB | EUR              | 22,2600    | 22,2600    | 22,2600   |            |             | 22,2600     |              | 22,2500   | 1.000    | 22,2700   | 1.000    |
| Certificate     | DE000CE6EMM0           | GMLTO29.88TL OPENZ | EUR              | 1,9900     | 1,9900     | 1,9900    |            |             | 1,9900      |              | 1,9500    | 12.000   | 2,0300    | 12.000   |
| Certificate     | NL0012279590           | GMLTO30.37BL OPENB | EUR              | 2,0200     | 2,0200     | 2,0200    |            |             | 2,0200      |              | 2,0100    | 10.000   | 2,0200    | 10.000   |
| Certificate     | DE000CV421N4           | GMLTO31.88TL OPENZ | EUR              | 1,7900     | 1,7900     | 1,7900    |            |             | 1,7900      |              | 1,7500    | 12.000   | 1,8300    | 12.000   |
| Certificate     | NL0012693923           | GMLTO32.39BL OPENB | EUR              | 18,2300    | 18,2300    | 18,2300   |            |             | 18,2300     |              | 18,2200   | 1.000    | 18,2400   | 1.000    |
| Certificate     | LU1573658512           | GMLTO35.32TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1651058429           | GMLTO43.67TCIOPENS | EUR              | 5,8300     | 5,8300     | 5,8300    |            |             | 5,8300      |              | 5,8300    | 1.000    |           |          |
| Certificate     | NL0011442587           | GMLTO62.84BS OPENB | EUR              | 1,4300     | 1,4300     | 1,4300    |            |             | 1,4300      |              | 1,4200    | 10.000   | 1,4300    | 10.000   |
| Certificate     | DE000CR9S779           | GMLTO62.89TS OPENZ | EUR              | 1,3500     | 1,3500     | 1,3500    |            |             | 1,3500      |              | 1,3100    | 12.000   | 1,3900    | 12.000   |
| Certificate     | NL0009938836           | GMOTR12.48TL OPENB | EUR              | 25,2100    | 25,2100    | 25,2100   |            |             | 25,2100     |              | 25,2100   | 3.000    |           |          |
| Certificate     | NL0010132064           | GMOTR14.73TL OPENB | EUR              | 23,5500    | 23,5500    | 23,5500   |            |             | 23,5500     |              | 23,5500   | 3.000    |           |          |
| Certificate     | NL0011903802           | GMOTR26.11TL OPENB | EUR              | 15,2100    | 15,2100    | 15,2100   |            |             | 15,2100     |              | 15,2100   | 3.000    |           |          |
| Certificate     | NL0011917034           | GMOTR28.89TL OPENB | EUR              | 13,1600    | 13,1600    | 13,1600   |            |             | 13,1600     |              | 13,1600   | 3.000    |           |          |
| Certificate     | DE000VN61296           | GOLD LEVOPENV      | EUR              | 13,9900    | 13,9900    | 13,9900   |            |             | 13,9900     |              | 13,9800   | 38.400   | 14,0000   | 38.400   |
| Certificate     | DE000VN610A5           | GOLD LEVOPENV      | EUR              | 13,6000    | 13,6000    | 13,6000   |            |             | 13,6000     |              | 13,5800   | 19.700   | 13,6200   | 19.700   |
| Certificate     | DE000VN610B3           | GOLD LEVOPENV      | EUR              | 14,5300    | 14,5300    | 14,5300   |            |             | 14,5300     |              | 14,5000   | 12.300   | 14,5600   | 12.300   |
| Certificate     | DE000CE6C1B0           | GOLD LEVOPENZ      | EUR              | 9,8300     | 9,8300     | 9,8300    |            |             | 9,8300      |              | 9,8000    | 35.000   | 9,8500    | 35.000   |
| Certificate     | DE000CE6C1A2           | GOLD LEVOPENZ      | EUR              | 8,6300     | 8,6300     | 8,6300    |            |             | 8,6300      |              | 8,6200    | 75.000   | 8,6300    | 75.000   |
| Certificate     | DE000CE6C1D6           | GOLD LEVOPENZ      | EUR              | 9,5300     | 9,5300     | 9,5300    |            |             | 9,5300      |              | 9,4800    | 15.000   | 9,5700    | 15.000   |
| Certificate     | NL0000778801           | GOLD PI OPENN      | EUR              | 10,7600    | 10,7600    | 10,7600   |            |             | 10,7600     |              | 10,7600   | 15.000   |           |          |
| Certificate     | DE000VN610E7           | GOLD SHROPENV      | EUR              | 0,6920     | 0,6920     | 0,6920    |            |             | 0,6920      |              | 0,6900    | 285.100  | 0,6940    | 285.100  |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VN61009           | GOLD SHROPENV      | EUR              | 1,9350     | 1,9350     | 1,9350    |           |             | 1,9350      |              | 1,9300    | 147.200  | 1,9400    | 147.200  |
| Certificate     | DE000VN610C1           | GOLD SHROPENV      | EUR              | 5,6950     | 5,6950     | 5,6950    |           |             | 5,6950      |              | 5,6900    | 97.200   | 5,7000    | 97.200   |
| Certificate     | DE000CE6C1E4           | GOLD SHROPENZ      | EUR              | 2,6570     | 2,6570     | 2,6570    |           |             | 2,6570      |              | 2,6450    | 60.000   | 2,6690    | 60.000   |
| Certificate     | DE000CE6C1C8           | GOLD SHROPENZ      | EUR              | 5,1800     | 5,1800     | 5,1800    |           |             | 5,1800      |              | 5,1700    | 65.000   | 5,1900    | 65.000   |
| Certificate     | NL0011048715           | GOLD 561TL OPENH   | EUR              | 63,6000    | 63,6000    | 63,6000   |           |             | 63,6000     |              | 63,5900   | 10.000   | 63,6100   | 10.000   |
| Certificate     | NL0000457703           | GOLD 584TL OPENB   | EUR              | 63,1000    | 63,1000    | 63,1000   |           |             | 63,1000     |              | 63,1000   | 5.000    |           |          |
| Certificate     | NL0000457679           | GOLD 601TL OPENB   | EUR              | 61,8200    | 61,8200    | 61,8200   |           |             | 61,8200     |              | 61,8200   | 5.000    |           |          |
| Certificate     | NL0000459378           | GOLD 620TL OPENB   | EUR              | 60,3800    | 60,3800    | 60,3800   |           |             | 60,3800     |              | 60,3800   | 5.000    |           |          |
| Certificate     | NL0000452894           | GOLD 634TL OPENB   | EUR              | 59,2500    | 59,2500    | 59,2500   |           |             | 59,2500     |              | 59,2500   | 5.000    |           |          |
| Certificate     | NL0000174795           | GOLD 648TL OPENB   | EUR              | 58,2100    | 58,2100    | 58,2100   |           |             | 58,2100     |              | 58,1900   | 5.000    | 58,2300   | 5.000    |
| Certificate     | NL0000430742           | GOLD 650TL OPENB   | EUR              | 58,0700    | 58,0700    | 58,0700   |           |             | 58,0700     |              | 58,0500   | 5.000    | 58,0900   | 5.000    |
| Certificate     | NL0000431138           | GOLD 678TL OPENB   | EUR              | 55,8900    | 55,8900    | 55,8900   |           |             | 55,8900     |              | 55,8700   | 5.000    | 55,9100   | 5.000    |
| Certificate     | NL0000171015           | GOLD 702TL OPENB   | EUR              | 54,0500    | 54,0500    | 54,0500   |           |             | 54,0500     |              | 54,0300   | 5.000    | 54,0700   | 5.000    |
| Certificate     | NL0000171262           | GOLD 717TL OPENB   | EUR              | 52,9100    | 52,9100    | 52,9100   |           |             | 52,9100     |              | 52,8900   | 5.000    | 52,9300   | 5.000    |
| Certificate     | NL0000172435           | GOLD 743TL OPENB   | EUR              | 50,9500    | 50,9500    | 50,9500   |           |             | 50,9500     |              | 50,9300   | 5.000    | 50,9700   | 5.000    |
| Certificate     | NL0000172443           | GOLD 757TL OPENB   | EUR              | 49,8700    | 49,8700    | 49,8700   |           |             | 49,8700     |              | 49,8500   | 5.000    | 49,8900   | 5.000    |
| Certificate     | NL0000174092           | GOLD 768TL OPENB   | EUR              | 49,0000    | 49,0000    | 49,0000   |           |             | 49,0000     |              | 48,9800   | 5.000    | 49,0200   | 5.000    |
| Certificate     | NL0000173045           | GOLD 785TL OPENB   | EUR              | 47,7100    | 47,7100    | 47,7100   |           |             | 47,7100     |              | 47,6900   | 5.000    | 47,7300   | 5.000    |
| Certificate     | NL0000377968           | GOLD 804TL OPENB   | EUR              | 44,4000    | 44,4000    | 44,4000   |           |             | 44,4000     |              | 44,3800   | 5.000    | 44,4200   | 5.000    |
| Certificate     | NL0000078327           | GOLD 836TL OPENB   | EUR              | 43,8000    | 43,8000    | 43,8000   |           |             | 43,8000     |              | 43,7800   | 5.000    | 43,8200   | 5.000    |
| Certificate     | NL0011600994           | GOLD 841TRL OPENH  | EUR              | 40,6200    | 40,6200    | 40,6200   |           |             | 40,6200     |              | 40,6100   | 10.000   | 40,6300   | 10.000   |
| Certificate     | NL0006473126           | GOLD 876TL OPENB   | EUR              | 38,7400    | 38,7400    | 38,7400   |           |             | 38,7400     |              | 38,7200   | 5.000    | 38,7600   | 5.000    |
| Certificate     | NL0006518250           | GOLD 901TL OPENB   | EUR              | 36,7300    | 36,7300    | 36,7300   |           |             | 36,7300     |              | 36,7100   | 5.000    | 36,7500   | 5.000    |
| Certificate     | DE000CX0K6H2           | GOLD 920TL OPENC   | EUR              | 29,9300    | 29,9300    | 29,9300   |           |             | 29,9300     |              | 29,9200   | 10.000   | 29,9400   | 10.000   |
| Certificate     | NL0006520884           | GOLD 927TL OPENB   | EUR              | 34,6400    | 34,6400    | 34,6400   |           |             | 34,6400     |              | 34,6200   | 5.000    | 34,6600   | 5.000    |
| Certificate     | DE000CX0K6G4           | GOLD 950TL OPENC   | EUR              | 27,3800    | 27,3800    | 27,3800   |           |             | 27,3800     |              | 27,3700   | 10.000   | 27,3900   | 10.000   |
| Certificate     | NL0006521288           | GOLD 954TL OPENB   | EUR              | 32,5600    | 32,5600    | 32,5600   |           |             | 32,5600     |              | 32,5400   | 5.000    | 32,5800   | 5.000    |
| Certificate     | NL0010876017           | GOLD 979TL OPENB   | EUR              | 30,5600    | 30,5600    | 30,5600   |           |             | 30,5600     |              | 30,5400   | 10.000   | 30,5800   | 10.000   |
| Certificate     | DE000CW42322           | GOLD 980TL OPENC   | EUR              | 27,2000    | 27,2300    | 26,8600   | 871,3200  | 3           | 26,8600     | 32           | 26,8500   | 10.000   | 26,8700   | 10.000   |
| Certificate     | DE000CX0K6F6           | GOLD 980TL OPENC   | EUR              | 24,8300    | 24,8300    | 24,8300   |           |             | 24,8300     |              | 24,8200   | 10.000   | 24,8400   | 10.000   |
| Certificate     | NL0006527384           | GOLD 982TL OPENB   | EUR              | 30,3400    | 30,3400    | 30,3400   |           |             | 30,3400     |              | 30,3200   | 5.000    | 30,3600   | 5.000    |
| Certificate     | DE000CW0JYK9           | GOLD 1000TL OPENC  | EUR              | 22,4500    | 22,4500    | 22,4500   |           |             | 22,4500     |              | 22,4400   | 10.000   | 22,4600   | 10.000   |
| Certificate     | DE000CC5KZZ5           | GOLD 1000TL OPENC  | EUR              | 23,4500    | 23,4500    | 23,4500   |           |             | 23,4500     |              | 23,4400   | 10.000   | 23,4600   | 10.000   |
| Certificate     | DE000CN6GCN3           | GOLD 1000TL OPENZ  | EUR              | 34,1400    | 34,1400    | 34,1400   |           |             | 34,1400     |              | 34,1100   | 15.000   | 34,1700   | 15.000   |
| Certificate     | NL0011417555           | GOLD 1004TRL OPENH | EUR              | 27,4800    | 27,4800    | 27,4800   |           |             | 27,4800     |              | 27,4700   | 10.000   | 27,4900   | 10.000   |
| Certificate     | NL0010897146           | GOLD 1011BL OPENB  | EUR              | 26,6850    | 26,6850    | 26,6850   |           |             | 26,6850     |              | 26,6700   | 10.000   | 26,7000   | 10.000   |
| Certificate     | NL0006527392           | GOLD 1011TL OPENB  | EUR              | 28,0400    | 28,0400    | 28,0400   |           |             | 28,0400     |              | 28,0200   | 5.000    | 28,0600   | 5.000    |
| Certificate     | NL0011048640           | GOLD 1013TL OPENH  | EUR              | 27,8100    | 27,8100    | 27,8100   |           |             | 27,8100     |              | 27,8000   | 10.000   | 27,8200   | 10.000   |
| Certificate     | DE000CR9R1Z1           | GOLD 1015TL OPENZ  | EUR              | 26,3600    | 26,3600    | 26,3600   |           |             | 26,3600     |              | 26,3500   | 20.000   | 26,3600   | 20.000   |
| Certificate     | NL0011408125           | GOLD 1015TRL OPENH | EUR              | 26,6300    | 26,6300    | 26,6300   |           |             | 26,6300     |              | 26,6200   | 10.000   | 26,6400   | 10.000   |
| Certificate     | DE000CW0JYL7           | GOLD 1020TL OPENC  | EUR              | 20,7500    | 20,7500    | 20,7500   |           |             | 20,7500     |              | 20,7400   | 10.000   | 20,7600   | 10.000   |
| Certificate     | NL0011601257           | GOLD 1023TL OPENH  | EUR              | 26,9900    | 26,9900    | 26,9900   |           |             | 26,9900     |              | 26,9800   | 10.000   | 27,0000   | 10.000   |
| Certificate     | DE000CC5KZY8           | GOLD 1025TL OPENC  | EUR              | 21,3400    | 21,3400    | 21,3400   |           |             | 21,3400     |              | 21,3300   | 10.000   | 21,3500   | 10.000   |
| Certificate     | DE000CF045N7           | GOLD 1025TL OPENC  | EUR              | 19,4100    | 19,4100    | 19,4100   |           |             | 19,4100     |              | 19,4000   | 10.000   | 19,4200   | 10.000   |
| Certificate     | NL0011417548           | GOLD 1026TRL OPENH | EUR              | 25,7200    | 25,7200    | 25,7200   |           |             | 25,7200     |              | 25,7100   | 10.000   | 25,7300   | 10.000   |
| Certificate     | NL0011048632           | GOLD 1034TL OPENH  | EUR              | 26,1100    | 26,1100    | 26,1100   |           |             | 26,1100     |              | 26,1000   | 10.000   | 26,1200   | 10.000   |
| Certificate     | DE000CB4TDG7           | GOLD 1035TL OPENZ  | EUR              | 2,4800     | 2,4800     | 2,4800    |           |             | 2,4800      |              | 2,4700    | 200.000  | 2,4800    | 197.647  |
| Certificate     | NL0011417530           | GOLD 1037TRL OPENH | EUR              | 24,8400    | 24,8400    | 24,8400   |           |             | 24,8400     |              | 24,8300   | 10.000   | 24,8500   | 10.000   |
| Certificate     | NL0006527400           | GOLD 1040TL OPENB  | EUR              | 25,6900    | 25,7300    | 25,6900   | 667,9400  | 1           | 25,7300     | 26           | 25,7100   | 5.000    | 25,7500   | 4.974    |
| Certificate     | DE000CN6EU77           | GOLD 1040TL OPENZ  | EUR              | 30,1100    | 30,1100    | 30,1100   |           |             | 30,1100     |              | 30,0800   | 15.000   | 30,1400   | 15.000   |
| Certificate     | NL0011417522           | GOLD 1049TRL OPENH | EUR              | 23,8900    | 23,8900    | 23,8900   |           |             | 23,8900     |              | 23,8800   | 10.000   | 23,9000   | 10.000   |
| Certificate     | DE000CV4Y503           | GOLD 1050TL 0618Z  | EUR              | 2,4050     | 2,4050     | 2,4050    |           |             | 2,4050      |              | 2,4000    | 200.000  | 2,4100    | 200.000  |
| Certificate     | NL0011048624           | GOLD 1056TL OPENH  | EUR              | 24,4000    | 24,4000    | 24,4000   |           |             | 24,4000     |              | 24,3900   | 10.000   | 24,4100   | 10.000   |
| Certificate     | NL0011408117           | GOLD 1059TRL OPENH | EUR              | 23,0200    | 23,0200    | 23,0200   |           |             | 23,0200     |              | 23,0100   | 10.000   | 23,0300   | 10.000   |
| Certificate     | DE000CX0KBQ1           | GOLD 1060TL OPENC  | EUR              | 18,1100    | 18,1100    | 18,1100   |           |             | 18,1100     |              | 18,1000   | 10.000   | 18,1200   | 10.000   |
| Certificate     | DE000VN66XC3           | GOLD 1061TL OPENV  | EUR              | 21,6500    | 21,6500    | 21,6500   |           |             | 21,6500     |              | 21,6400   | 20.000   | 21,6600   | 20.000   |
| Certificate     | NL0010441531           | GOLD 1065BL OPENB  | EUR              | 22,3450    | 22,3450    | 22,3450   |           |             | 22,3450     |              | 22,3300   | 5.000    | 22,3600   | 5.000    |
| Certificate     | NL0009071398           | GOLD 1066TL OPENB  | EUR              | 23,6500    | 23,6500    | 23,6500   |           |             | 23,6500     |              | 23,6300   | 5.000    | 23,6700   | 5.000    |
| Certificate     | NL0010897153           | GOLD 1067BL OPENB  | EUR              | 22,1650    | 22,1650    | 22,1650   |           |             | 22,1650     |              | 22,1500   | 10.000   | 22,1800   | 10.000   |
| Certificate     | DE000VL5RYU0           | GOLD 1069TL OPENV  | EUR              | 23,3300    | 23,3300    | 23,3300   |           |             | 23,3300     |              | 23,3200   | 20.000   | 23,3400   | 20.000   |
| Certificate     | NL0012101489           | GOLD 1070TL OPENB  | EUR              | 23,3400    | 23,3400    | 23,3400   |           |             | 23,3400     |              | 23,3300   | 25.000   | 23,3500   | 24.626   |
| Certificate     | DE000CB4TPD8           | GOLD 1072TL OPENZ  | EUR              | 2,1800     | 2,1800     | 2,1800    |           |             | 2,1800      |              | 2,1700    | 200.000  | 2,1800    | 187.827  |
| Certificate     | NL0011048616           | GOLD 1077TL OPENH  | EUR              | 22,7000    | 22,7000    | 22,7000   |           |             | 22,7000     |              | 22,6900   | 10.000   | 22,7100   | 10.000   |
| Certificate     | DE000CX00732           | GOLD 1080TL OPENC  | EUR              | 16,4700    | 16,4700    | 16,4700   |           |             | 16,4700     |              | 16,4600   | 10.000   | 16,4800   | 10.000   |
| Certificate     | NL0011417514           | GOLD 1080TRL OPENH | EUR              | 21,3400    | 21,3400    | 21,3400   |           |             | 21,3400     |              | 21,3300   | 10.000   | 21,3500   | 10.000   |
| Certificate     | DE000VN66XD1           | GOLD 1081TL OPENV  | EUR              | 20,0300    | 20,0300    | 20,0300   |           |             | 20,0300     |              | 20,0200   | 20.000   | 20,0400   | 20.000   |
| Certificate     | DE000CR9R4Z5           | GOLD 1082TL OPENZ  | EUR              | 25,9500    | 25,9500    | 25,9500   |           |             | 25,9500     |              | 25,9200   | 15.000   | 25,9800   | 15.000   |
| Certificate     | NL0011594080           | GOLD 1087TL OPENH  | EUR              | 21,9300    | 21,9300    | 21,9300   |           |             | 21,9300     |              | 21,9200   | 10.000   | 21,9400   | 10.000   |
| Certificate     | DE000VL37D12           | GOLD 1087TL OPENV  | EUR              | 21,7300    | 21,7300    | 21,7300   |           |             | 21,7300     |              | 21,7200   | 20.000   | 21,7400   | 20.000   |
| Certificate     | NL0012099683           | GOLD 1088BL OPENB  | EUR              | 20,4500    | 20,4500    | 20,4500   |           |             | 20,4500     |              | 20,4400   | 25.000   | 20,4600   | 25.000   |
| Certificate     | NL0010876025           | GOLD 1088TL OPENB  | EUR              | 21,6600    | 21,9550    | 21,6600   | 1732,8000 | 1           | 21,9550     | 80           | 21,9400   | 10.000   | 21,9700   | 10.000   |
| Certificate     | NL0009170935           | GOLD 1089TL OPENB  | EUR              | 21,8450    | 21,8450    | 21,8450   |           |             | 21,8450     |              | 21,8300   | 5.000    | 21,8600   | 5.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011417506              | GOLD 1091TROPENH  | EUR              | 20,5000    | 20,5000    | 20,5000   |            |             | 20,5000     |              | 20,4900   | 10.000   | 20,5100   | 10.000   |
| Certificate     | NL0011048608              | GOLD 1099TL OPENH | EUR              | 20,9800    | 20,9900    | 20,9800   | 2307,8000  | 1           | 20,9900     | 110          | 20,9800   | 10.000   | 21,0000   | 10.000   |
| Certificate     | DE000CR9QX90              | GOLD 1099TL OPENZ | EUR              | 19,5900    | 19,5900    | 19,5900   |            |             | 19,5900     |              | 19,5800   | 20.000   | 19,5900   | 20.000   |
| Certificate     | NL0011263561              | GOLD 1100BL OPENB | EUR              | 19,3600    | 19,8000    | 19,3600   | 11436,7000 | 3           | 19,5450     | 585          | 19,5300   | 10.000   | 19,5600   | 10.000   |
| Certificate     | DE000CV4YRZ3              | GOLD 1100TL 0618Z | EUR              | 2,0050     | 2,0050     | 2,0050    |            |             | 2,0050      |              | 2,0000    | 200.000  | 2,0100    | 200.000  |
| Certificate     | DE000CX00U62              | GOLD 1100TL OPENC | EUR              | 16,8300    | 16,8300    | 16,8300   |            |             | 16,8300     |              | 16,8200   | 10.000   | 16,8400   | 10.000   |
| Certificate     | DE000CY16Q36              | GOLD 1100TL OPENC | EUR              | 20,0600    | 20,0600    | 20,0600   |            |             | 20,0600     |              | 20,0500   | 10.000   | 20,0700   | 10.000   |
| Certificate     | NL0011407705              | GOLD 1101TROPENH  | EUR              | 19,6500    | 19,6500    | 19,6500   |            |             | 19,6500     |              | 19,6400   | 10.000   | 19,6600   | 10.000   |
| Certificate     | NL0011594072              | GOLD 1102TL OPENH | EUR              | 20,7600    | 20,7600    | 20,7600   |            |             | 20,7600     |              | 20,7500   | 10.000   | 20,7700   | 10.000   |
| Certificate     | NL0011594064              | GOLD 1106TL OPENH | EUR              | 20,4300    | 20,4300    | 20,4300   |            |             | 20,4300     |              | 20,4200   | 10.000   | 20,4400   | 10.000   |
| Certificate     | DE000VL37D20              | GOLD 1107TL OPENV | EUR              | 20,1400    | 20,1400    | 20,1400   |            |             | 20,1400     |              | 20,1300   | 20.000   | 20,1500   | 20.000   |
| Certificate     | LU1651059070              | GOLD 1109TCIOPENS | EUR              | 18,0100    | 18,2300    | 18,0100   |            |             | 18,2300     |              | 18,2200   | 25.000   | 18,2300   | 25.000   |
| Certificate     | NL0011593520              | GOLD 1112TL OPENH | EUR              | 19,9900    | 19,9900    | 19,9900   |            |             | 19,9900     |              | 19,9800   | 10.000   | 20,0000   | 10.000   |
| Certificate     | NL0011530860              | GOLD 1115TL OPENB | EUR              | 19,8550    | 19,8550    | 19,8550   |            |             | 19,8550     |              | 19,8400   | 10.000   | 19,8700   | 10.000   |
| Certificate     | DE000CR9QUV7              | GOLD 1119TL OPENZ | EUR              | 17,9500    | 17,9500    | 17,9500   |            |             | 17,9500     |              | 17,9400   | 20.000   | 17,9500   | 20.000   |
| Certificate     | DE000CY50ZT3              | GOLD 1120TL OPENC | EUR              | 19,2600    | 19,2600    | 19,2600   |            |             | 19,2600     |              | 19,2500   | 10.000   | 19,2700   | 10.000   |
| Certificate     | NL0011593512              | GOLD 1122TL OPENH | EUR              | 19,5700    | 19,5700    | 19,1600   | 1565,6000  | 1           | 19,1600     | 80           | 19,1500   | 10.000   | 19,1700   | 10.000   |
| Certificate     | DE000CR9R4X0              | GOLD 1122TL OPENZ | EUR              | 21,9300    | 21,9300    | 21,9300   |            |             | 21,9300     |              | 21,9000   | 15.000   | 21,9600   | 15.000   |
| Certificate     | NL0011812300              | GOLD 1123TL OPENB | EUR              | 19,1500    | 19,1500    | 19,1500   |            |             | 19,1500     |              | 19,1400   | 25.000   | 19,1600   | 25.000   |
| Certificate     | NL0011407697              | GOLD 1124TROPENH  | EUR              | 17,8700    | 17,8700    | 17,8700   |            |             | 17,8700     |              | 17,8600   | 10.000   | 17,8800   | 10.000   |
| Certificate     | DE000CY0AQ68              | GOLD 1125TL OPENC | EUR              | 14,7400    | 14,7400    | 14,7400   |            |             | 14,7400     |              | 14,7300   | 10.000   | 14,7500   | 10.000   |
| Certificate     | NL0011594056              | GOLD 1125TL OPENH | EUR              | 18,9200    | 18,9200    | 18,9200   |            |             | 18,9200     |              | 18,9100   | 10.000   | 18,9300   | 10.000   |
| Certificate     | NL0011259635              | GOLD 1127BL OPENB | EUR              | 17,3250    | 17,3250    | 17,3250   |            |             | 17,3250     |              | 17,3100   | 10.000   | 17,3400   | 10.000   |
| Certificate     | DE000VN66JW0              | GOLD 1129TL OPENV | EUR              | 18,5400    | 18,5400    | 18,5400   |            |             | 18,5400     |              | 18,5300   | 20.000   | 18,5500   | 20.000   |
| Certificate     | DE000VN66KA4              | GOLD 1130TL OPENV | EUR              | 16,7700    | 16,7700    | 16,7700   |            |             | 16,7700     |              | 16,7600   | 20.000   | 16,7800   | 20.000   |
| Certificate     | NL0011590807              | GOLD 1134TROPENH  | EUR              | 17,0400    | 17,0400    | 17,0400   |            |             | 17,0400     |              | 17,0300   | 10.000   | 17,0500   | 10.000   |
| Certificate     | NL0011601240              | GOLD 1139TL OPENH | EUR              | 17,5900    | 17,7900    | 17,5900   | 43975,0000 | 1           | 17,7900     | 2500         | 17,7800   | 10.000   | 17,8000   | 10.000   |
| Certificate     | DE000CR9QUU9              | GOLD 1139TL OPENZ | EUR              | 16,3300    | 16,3300    | 16,3300   |            |             | 16,3300     |              | 16,3200   | 20.000   | 16,3400   | 20.000   |
| Certificate     | DE000CY0AQ76              | GOLD 1140TL OPENC | EUR              | 13,4900    | 13,4900    | 13,4900   |            |             | 13,4900     |              | 13,4800   | 10.000   | 13,5000   | 10.000   |
| Certificate     | DE000CY52AY2              | GOLD 1140TL OPENC | EUR              | 15,7700    | 15,7700    | 15,7700   |            |             | 15,7700     |              | 15,7600   | 10.000   | 15,7800   | 10.000   |
| Certificate     | NL0011812409              | GOLD 1141BL OPENB | EUR              | 16,2200    | 16,2200    | 16,2200   |            |             | 16,2200     |              | 16,2100   | 25.000   | 16,2300   | 25.000   |
| Certificate     | NL0011540240              | GOLD 1141TL OPENB | EUR              | 17,7650    | 17,7650    | 17,7650   |            |             | 17,7650     |              | 17,7500   | 10.000   | 17,7800   | 10.000   |
| Certificate     | DE000CR4GXV3              | GOLD 1143TL OPENZ | EUR              | 19,8200    | 19,8200    | 19,8200   |            |             | 19,8200     |              | 19,7900   | 15.000   | 19,8500   | 15.000   |
| Certificate     | DE000VN66JZ3              | GOLD 1149TL OPENV | EUR              | 16,9400    | 16,9400    | 16,9400   |            |             | 16,9400     |              | 16,9300   | 20.000   | 16,9500   | 20.000   |
| Certificate     | DE000CV4YRY6              | GOLD 1150TL 0618Z | EUR              | 1,6050     | 1,6050     | 1,6050    |            |             | 1,6050      |              | 1,6000    | 200.000  | 1,6100    | 199.850  |
| Certificate     | NL0011812318              | GOLD 1150TL OPENB | EUR              | 17,0800    | 17,0800    | 17,0800   |            |             | 17,0800     |              | 17,0700   | 25.000   | 17,0900   | 25.000   |
| Certificate     | DE000CY50925              | GOLD 1150TL OPENC | EUR              | 16,5800    | 16,5800    | 16,5800   |            |             | 16,5800     |              | 16,5700   | 10.000   | 16,5900   | 10.000   |
| Certificate     | NL0011601232              | GOLD 1150TL OPENH | EUR              | 16,9700    | 16,9700    | 16,9700   |            |             | 16,9700     |              | 16,9600   | 10.000   | 16,9800   | 10.000   |
| Certificate     | DE000VN66KC0              | GOLD 1151TL OPENV | EUR              | 15,1300    | 15,1300    | 15,1300   |            |             | 15,1300     |              | 15,1200   | 20.000   | 15,1400   | 20.000   |
| Certificate     | NL0011593066              | GOLD 1151TROPENH  | EUR              | 15,6700    | 15,6700    | 15,6700   |            |             | 15,6700     |              | 15,6600   | 10.000   | 15,6800   | 10.000   |
| Certificate     | NL0011639257              | GOLD 1154BL OPENB | EUR              | 15,1450    | 15,1450    | 15,1450   |            |             | 15,1450     |              | 15,1300   | 10.000   | 15,1600   | 10.000   |
| Certificate     | LU1651059237              | GOLD 1159TCIOPENS | EUR              | 13,8900    | 14,1300    | 13,8900   |            |             | 14,1300     |              | 14,1200   | 25.000   | 14,1300   | 25.000   |
| Certificate     | DE000CY50ZU1              | GOLD 1160TL OPENC | EUR              | 16,0900    | 16,0900    | 16,0900   |            |             | 16,0900     |              | 16,0800   | 10.000   | 16,1000   | 10.000   |
| Certificate     | DE000CY0AQW7              | GOLD 1160TL OPENC | EUR              | 11,9700    | 11,9700    | 11,9700   |            |             | 11,9700     |              | 11,9600   | 10.000   | 11,9800   | 10.000   |
| Certificate     | NL0011601224              | GOLD 1160TL OPENH | EUR              | 16,1300    | 16,1300    | 16,1300   |            |             | 16,1300     |              | 16,1200   | 10.000   | 16,1400   | 10.000   |
| Certificate     | DE000CN6HP28              | GOLD 1160TL OPENZ | EUR              | 14,5900    | 14,5900    | 14,5900   |            |             | 14,5900     |              | 14,5800   | 20.000   | 14,6000   | 20.000   |
| Certificate     | NL0011593058              | GOLD 1162TROPENH  | EUR              | 14,7900    | 14,7900    | 14,7900   |            |             | 14,7900     |              | 14,7800   | 10.000   | 14,8000   | 10.000   |
| Certificate     | NL0011812417              | GOLD 1166BL OPENB | EUR              | 14,1600    | 14,1600    | 14,1600   |            |             | 14,1600     |              | 14,1500   | 25.000   | 14,1700   | 25.000   |
| Certificate     | DE000VN66J26              | GOLD 1170TL OPENV | EUR              | 15,3300    | 15,3300    | 15,3300   |            |             | 15,3300     |              | 15,3200   | 20.000   | 15,3400   | 20.000   |
| Certificate     | DE000VN66KG1              | GOLD 1171TL OPENV | EUR              | 13,5000    | 13,5000    | 13,5000   |            |             | 13,5000     |              | 13,4900   | 20.000   | 13,5100   | 20.000   |
| Certificate     | NL0011210367              | GOLD 1174TL OPENB | EUR              | 15,1800    | 15,1800    | 15,1800   |            |             | 15,1800     |              | 15,1700   | 25.000   | 15,1900   | 25.000   |
| Certificate     | DE000CY16Q44              | GOLD 1175TL OPENC | EUR              | 14,0600    | 14,0600    | 14,0600   |            |             | 14,0600     |              | 14,0500   | 10.000   | 14,0700   | 10.000   |
| Certificate     | NL0011705140              | GOLD 1176TROPENH  | EUR              | 13,6900    | 13,6900    | 13,6900   |            |             | 13,6900     |              | 13,6800   | 10.000   | 13,7000   | 10.000   |
| Certificate     | DE000CY16KU4              | GOLD 1180TL OPENC | EUR              | 1,0900     | 1,0900     | 1,0900    |            |             | 1,0900      |              | 1,0800    | 10.000   | 1,1000    | 10.000   |
| Certificate     | DE000CD64BK8              | GOLD 1181TL OPENZ | EUR              | 12,9600    | 12,9600    | 12,9600   |            |             | 12,9600     |              | 12,9500   | 20.000   | 12,9600   | 20.000   |
| Certificate     | DE000CR9QXD9              | GOLD 1183TL OPENZ | EUR              | 15,8900    | 15,8900    | 15,8900   |            |             | 15,8900     |              | 15,8800   | 15.000   | 15,9200   | 15.000   |
| Certificate     | DE000VN66J59              | GOLD 1190TL OPENV | EUR              | 13,7300    | 13,7300    | 13,7300   |            |             | 13,7300     |              | 13,7200   | 20.000   | 13,7400   | 20.000   |
| Certificate     | DE000VN66KK3              | GOLD 1191TL OPENV | EUR              | 11,8600    | 11,8600    | 11,8600   |            |             | 11,8600     |              | 11,8500   | 20.000   | 11,8700   | 20.000   |
| Certificate     | NL0012104608              | GOLD 1199TL OPENB | EUR              | 13,1800    | 13,1800    | 13,1800   |            |             | 13,1800     |              | 13,1700   | 25.000   | 13,1900   | 25.000   |
| Certificate     | DE000CV4YRX8              | GOLD 1200TL 0618Z | EUR              | 1,2050     | 1,2050     | 1,2050    |            |             | 1,2050      |              | 1,2000    | 200.000  | 1,2100    | 199.500  |
| Certificate     | DE000CY50LT3              | GOLD 1200TL OPENC | EUR              | 9,8500     | 9,8500     | 9,8500    |            |             | 9,8500      |              | 9,8400    | 10.000   | 9,8600    | 10.000   |
| Certificate     | DE000CY521H9              | GOLD 1200TL OPENC | EUR              | 10,6800    | 10,6800    | 10,6800   |            |             | 10,6800     |              | 10,6700   | 10.000   | 10,6900   | 10.000   |
| Certificate     | DE000CY16Q51              | GOLD 1200TL OPENC | EUR              | 12,0600    | 12,0600    | 12,0600   |            |             | 12,0600     |              | 12,0500   | 10.000   | 12,0700   | 10.000   |
| Certificate     | NL0012104020              | GOLD 1201BL OPENB | EUR              | 11,3400    | 11,3400    | 11,3400   |            |             | 11,3400     |              | 11,3300   | 25.000   | 11,3500   | 25.000   |
| Certificate     | DE000CD64BL6              | GOLD 1201TL OPENZ | EUR              | 11,3400    | 11,3400    | 11,3400   |            |             | 11,3400     |              | 11,3300   | 20.000   | 11,3500   | 20.000   |
| Certificate     | LU1651059401              | GOLD 1209TCIOPENS | EUR              | 9,8200     | 10,0700    | 9,8200    |            |             | 10,0700     |              | 10,0600   | 25.000   | 10,0700   | 25.000   |
| Certificate     | DE000VN66QA1              | GOLD 1209TL OPENV | EUR              | 12,1800    | 12,1800    | 12,1800   |            |             | 12,1800     |              | 12,1700   | 20.000   | 12,1900   | 20.000   |
| Certificate     | DE000CY50WK9              | GOLD 1210TL OPENC | EUR              | 9,1900     | 9,1900     | 9,1900    |            |             | 9,1900      |              | 9,1800    | 10.000   | 9,2000    | 10.000   |
| Certificate     | DE000VN66QG8              | GOLD 1211TL OPENV | EUR              | 10,2400    | 10,2400    | 10,2400   |            |             | 10,2400     |              | 10,2300   | 20.000   | 10,2500   | 20.000   |
| Certificate     | DE000CY50WL7              | GOLD 1220TL OPENC | EUR              | 8,3700     | 8,3700     | 8,3700    |            |             | 8,3700      |              | 8,3600    | 10.000   | 8,3800    | 10.000   |
| Certificate     | DE000CD64D94              | GOLD 1221TL OPENZ | EUR              | 9,6700     | 9,6700     | 9,6700    |            |             | 9,6700      |              | 9,6600    | 20.000   | 9,6800    | 20.000   |
| Certificate     | DE000VL2FME1              | GOLD 1222TL OPENV | EUR              | 8,6200     | 8,6200     | 8,6200    |            |             | 8,6200      |              | 8,6100    | 20.000   | 8,6300    | 20.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD64EU1           | GOLD 1222TL OPENZ | EUR              | 11,9300    | 11,9300    | 11,9300   |             |             | 11,9300     |              | 11,9000   | 15.000   | 11,9600   | 15.000   |
| Certificate     | NL0012108500           | GOLD 1224TL OPENB | EUR              | 10,8500    | 11,2100    | 10,8500   | 111860,0000 | 2           | 11,2100     | 10300        | 11,2000   | 25.000   | 11,2200   | 25.000   |
| Certificate     | DE000CX01D39           | GOLD 1225TL OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY50NN2           | GOLD 1225TL OPENC | EUR              | 10,7800    | 10,7800    | 10,7800   |             |             | 10,7800     |              | 10,7700   | 10.000   | 10,7900   | 10.000   |
| Certificate     | NL0012105936           | GOLD 1227BL OPENB | EUR              | 9,2500     | 9,2500     | 9,2500    |             |             | 9,2500      |              | 9,2400    | 25.000   | 9,2600    | 25.000   |
| Certificate     | DE000VL37D38           | GOLD 1227TL OPENV | EUR              | 10,6100    | 10,6100    | 10,6100   |             |             | 10,6100     |              | 10,6000   | 20.000   | 10,6200   | 20.000   |
| Certificate     | DE000CY518G7           | GOLD 1240TL OPENC | EUR              | 9,9700     | 9,9700     | 9,9700    |             |             | 9,9700      |              | 9,9600    | 10.000   | 9,9800    | 10.000   |
| Certificate     | DE000CE6DZ26           | GOLD 1241TL OPENZ | EUR              | 8,0600     | 8,0600     | 8,0600    |             |             | 8,0600      |              | 8,0500    | 20.000   | 8,0700    | 20.000   |
| Certificate     | NL0012278642           | GOLD 1242TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012695266           | GOLD 1244TL OPENB | EUR              | 9,3400     | 10,0900    | 9,3400    | 3659,2800   | 4           | 9,6300      | 367          | 9,6200    | 25.000   | 9,6400    | 25.000   |
| Certificate     | NL0012279699           | GOLD 1245BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012696017           | GOLD 1247BL OPENB | EUR              | 8,0000     | 8,0000     | 7,6800    | 8000,0000   | 1           | 7,6800      | 1000         | 7,6700    | 25.000   | 7,6900    | 25.000   |
| Certificate     | LU1651919190           | GOLD 1252TCIOPENS | EUR              | 6,5900     | 6,8500     | 6,5900    |             |             | 6,8500      |              | 6,8400    | 25.000   | 6,8500    | 25.000   |
| Certificate     | DE000VLSR715           | GOLD 1253TL OPENV | EUR              | 7,0100     | 7,0100     | 7,0100    |             |             | 7,0100      |              | 7,0000    | 20.000   | 7,0200    | 20.000   |
| Certificate     | DE000CY52K52           | GOLD 1260TL OPENC | EUR              | 6,3500     | 6,3500     | 6,3500    |             |             | 6,3500      |              | 6,3400    | 10.000   | 6,3600    | 10.000   |
| Certificate     | DE000CY52NN8           | GOLD 1260TL OPENC | EUR              | 9,4100     | 9,4100     | 9,4100    |             |             | 9,4100      |              | 9,4000    | 10.000   | 9,4200    | 10.000   |
| Certificate     | DE000CV4Z6M5           | GOLD 1261TL OPENZ | EUR              | 6,4600     | 6,4600     | 6,4600    |             |             | 6,4600      |              | 6,4500    | 20.000   | 6,4700    | 20.000   |
| Certificate     | NL0012696033           | GOLD 1262TL OPENB | EUR              | 7,8700     | 8,1700     | 7,8700    | 1180,5000   | 1           | 8,1700      | 150          | 8,1600    | 25.000   | 8,1800    | 25.000   |
| Certificate     | NL0012696546           | GOLD 1262TL OPENB | EUR              | 8,1800     | 8,1800     | 8,1800    |             |             | 8,1800      |              | 8,1700    | 25.000   | 8,1900    | 25.000   |
| Certificate     | DE000CV4Z6Z7           | GOLD 1262TL OPENZ | EUR              | 0,7950     | 0,7950     | 0,7950    |             |             | 0,7950      |              | 0,7900    | 150.000  | 0,8000    | 150.000  |
| Certificate     | NL0012696892           | GOLD 1267BL OPENB | EUR              | 6,2700     | 6,2700     | 6,0700    | 6270,0000   | 1           | 6,0700      | 1000         | 6,0600    | 25.000   | 6,0800    | 25.000   |
| Certificate     | DE000CY52K60           | GOLD 1270TL OPENC | EUR              | 5,5400     | 5,5400     | 5,5400    |             |             | 5,5400      |              | 5,5300    | 10.000   | 5,5500    | 10.000   |
| Certificate     | LU1651919356           | GOLD 1272TCIOPENS | EUR              | 4,9600     | 5,2300     | 4,9600    |             |             | 5,2300      |              | 5,2200    | 25.000   | 5,2300    | 25.000   |
| Certificate     | DE000VLSR723           | GOLD 1273TL OPENV | EUR              | 5,4000     | 5,4000     | 5,4000    |             |             | 5,4000      |              | 5,3900    | 20.000   | 5,4100    | 20.000   |
| Certificate     | DE000CYOAVR7           | GOLD 1275TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY52NP3           | GOLD 1280TL OPENC | EUR              | 7,8500     | 7,8500     | 7,8500    |             |             | 7,8500      |              | 7,8400    | 10.000   | 7,8600    | 10.000   |
| Certificate     | DE000CY52K78           | GOLD 1280TL OPENC | EUR              | 5,2000     | 5,2000     | 4,7300    | 6240,0000   | 1           | 4,7300      | 1200         | 4,7200    | 10.000   | 4,7400    | 10.000   |
| Certificate     | DE000CX01XLO           | GOLD 1280TL OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z8Q2           | GOLD 1281TL OPENZ | EUR              | 5,3000     | 5,3000     | 4,8700    | 1325,0000   | 1           | 4,8700      | 250          | 4,8600    | 20.000   | 4,8800    | 20.000   |
| Certificate     | NL0012697031           | GOLD 1282TL OPENB | EUR              | 6,3300     | 7,2000     | 6,3200    | 30053,5000  | 6           | 6,6000      | 4350         | 6,5900    | 25.000   | 6,6100    | 25.000   |
| Certificate     | NL0012676910           | GOLD 1287BL OPENB | EUR              | 4,8600     | 4,8600     | 4,4700    | 72,9000     | 1           | 4,4700      | 15           | 4,4600    | 25.000   | 4,4800    | 25.000   |
| Certificate     | DE000VL61EB0           | GOLD 1293TL OPENV | EUR              | 3,8115     | 3,8115     | 3,8115    |             |             | 3,8115      |              | 3,8030    | 20.000   | 3,8200    | 20.000   |
| Certificate     | NL0012492748           | GOLD 1297BL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CX595Y9           | GOLD 1300TL OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012700157           | GOLD 1301TL OPENB | EUR              | 4,7400     | 5,5000     | 4,7400    | 53816,3000  | 6           | 5,0800      | 11180        | 5,0700    | 25.000   | 5,0900    | 25.000   |
| Certificate     | DE000CV4ZIL7           | GOLD 1301TL OPENZ | EUR              | 3,2900     | 3,2900     | 3,2900    |             |             | 3,2900      |              | 3,2800    | 20.000   | 3,3000    | 20.000   |
| Certificate     | LU1651060326           | GOLD 1301TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012680169           | GOLD 1306BL OPENB | EUR              | 2,4900     | 3,5000     | 2,4900    | 2782,6600   | 7           | 2,8700      | 906          | 2,8600    | 25.000   | 2,8800    | 25.000   |
| Certificate     | DE000VN653U3           | GOLD 1308TS OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012497523           | GOLD 1316BS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012504948           | GOLD 1317BS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY51GG8           | GOLD 1320TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012680268           | GOLD 1321TL OPENB | EUR              | 3,2900     | 4,1900     | 3,2900    | 74499,0000  | 7           | 3,5800      | 20300        | 3,5700    | 25.000   | 3,5900    | 25.000   |
| Certificate     | DE000CY51NR1           | GOLD 1340TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EUH3           | GOLD 1347TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012494280           | GOLD 1350TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY51GH6           | GOLD 1350TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY16QA3           | GOLD 1350TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VN66P20           | GOLD 1350TS OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1651060672           | GOLD 1351TPIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VN66P51           | GOLD 1351TS OPENV | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0011816517           | GOLD 1355BS OPENB | EUR              |            |            |           |             |             |             |              |           |          | 2,3000    | 100      |
| Certificate     | DE000CY518C8           | GOLD 1360TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012258289           | GOLD 1370TS OPENB | EUR              | 5,0700     | 5,0700     | 4,0800    | 14302,8000  | 8           | 4,7000      | 3080         | 4,6900    | 25.000   | 4,7100    | 24.600   |
| Certificate     | DE000VN66P10           | GOLD 1370TS OPENV | EUR              | 2,5950     | 2,5950     | 2,2535    | 2595,0000   | 1           | 2,2535      | 1000         | 2,2450    | 20.000   | 2,2620    | 20.000   |
| Certificate     | DE000VN66P77           | GOLD 1371TS OPENV | EUR              | 4,6480     | 4,6480     | 3,9980    | 136,3700    | 13          | 4,4385      | 32           | 4,4300    | 20.000   | 4,4470    | 20.000   |
| Certificate     | NL0011600903           | GOLD 1372TRSOPENH | EUR              | 3,4900     | 3,4900     | 2,8300    | 3995,0000   | 4           | 3,0600      | 1300         | 3,0500    | 50.000   | 3,0700    | 50.000   |
| Certificate     | NL0011899745           | GOLD 1379BS OPENB | EUR              | 3,6600     | 3,6700     | 2,8000    | 3724,5000   | 4           | 3,3000      | 1085         | 3,2900    | 25.000   | 3,3100    | 24.540   |
| Certificate     | DE000CY51WZ5           | GOLD 1380TS OPENC | EUR              | 6,5600     | 6,5600     | 6,5600    |             |             | 6,5600      |              | 6,5500    | 10.000   | 6,5700    | 10.000   |
| Certificate     | DE000CY52NQ1           | GOLD 1380TS OPENC | EUR              | 6,6100     | 6,6100     | 6,6100    |             |             | 6,6100      |              | 6,6000    | 10.000   | 6,6200    | 10.000   |
| Certificate     | DE000CY50ZY3           | GOLD 1380TS OPENC | EUR              | 6,5100     | 6,5100     | 6,5100    |             |             | 6,5100      |              | 6,5000    | 10.000   | 6,5200    | 10.000   |
| Certificate     | DE000CX00UD5           | GOLD 1380TS OPENC | EUR              | 4,5000     | 4,5000     | 4,5000    |             |             | 4,5000      |              | 4,4900    | 10.000   | 4,5100    | 10.000   |
| Certificate     | DE000CX59WM8           | GOLD 1380TS OPENC | EUR              | 2,4000     | 2,9800     | 2,4000    | 4866,0000   | 2           | 2,8200      | 1665         | 2,8100    | 10.000   | 2,8300    | 10.000   |
| Certificate     | DE000CY51NS9           | GOLD 1380TS OPENC | EUR              | 6,5300     | 6,5300     | 6,5300    |             |             | 6,5300      |              | 6,5200    | 10.000   | 6,5400    | 10.000   |
| Certificate     | DE000CY518J1           | GOLD 1380TS OPENC | EUR              | 6,5300     | 6,5300     | 6,5300    |             |             | 6,5300      |              | 6,5200    | 10.000   | 6,5400    | 10.000   |
| Certificate     | DE000CY52CT8           | GOLD 1380TS OPENC | EUR              | 6,6000     | 6,6000     | 6,6000    |             |             | 6,6000      |              | 6,5900    | 10.000   | 6,6100    | 10.000   |
| Certificate     | NL0011603147           | GOLD 1386TS OPENH | EUR              | 6,0000     | 6,0000     | 6,0000    |             |             | 6,0000      |              | 5,9900    | 10.000   | 6,0100    | 10.000   |
| Certificate     | DE000CY518B8           | GOLD 1390TS OPENC | EUR              | 4,0400     | 4,0400     | 4,0400    |             |             | 4,0400      |              | 4,0300    | 10.000   | 4,0500    | 10.000   |
| Certificate     | DE000CX00U47           | GOLD 1390TS OPENC | EUR              | 3,5300     | 3,5300     | 2,9100    | 5414,5000   | 2           | 3,1400      | 1850         | 3,1300    | 10.000   | 3,1500    | 10.000   |
| Certificate     | NL0010377610           | GOLD 1392TS OPENB | EUR              | 6,5000     | 6,5000     | 6,5000    |             |             | 6,5000      |              | 6,5000    | 20.000   |           |          |
| Certificate     | DE000VL37DW8           | GOLD 1393TS OPENV | EUR              | 6,0500     | 6,0500     | 6,0500    |             |             | 6,0500      |              | 6,0400    | 20.000   | 6,0600    | 20.000   |
| Certificate     | NL0011705074           | GOLD 1396TRSOPENH | EUR              | 4,9700     | 4,9700     | 4,9700    |             |             | 4,9700      |              | 4,9600    | 10.000   | 4,9800    | 10.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012696900              | GOLD 1399BS OPENB | EUR              | 5,2500     | 5,2500     | 4,8500    | 1098,5000  | 2           | 4,9100      | 210          | 4,9000    | 25,000   | 4,9200    | 25,000   |
| Certificate     | NL0012694616              | GOLD 1399TS OPENB | EUR              | 7,2100     | 7,2100     | 6,6600    | 3518,9000  | 5           | 7,1300      | 510          | 7,1200    | 25,000   | 7,1400    | 25,000   |
| Certificate     | DE000CV4YS11              | GOLD 1400TS 0618Z | EUR              | 0,4550     | 0,4550     | 0,4550    |            |             | 0,4550      |              | 0,4500    | 200,000  | 0,4600    | 195,150  |
| Certificate     | DE000VN66XA7              | GOLD 1402TS OPENV | EUR              | 3,8445     | 3,8445     | 3,8445    |            |             | 3,8445      |              | 3,8360    | 20,000   | 3,8530    | 20,000   |
| Certificate     | NL0010377040              | GOLD 1405BS OPENB | EUR              | 5,1400     | 5,3950     | 5,1400    | 411,2000   | 1           | 5,3950      | 80           | 5,3800    | 20,000   | 5,4100    | 20,000   |
| Certificate     | LU1651060839              | GOLD 1408TPIOPENS | EUR              | 5,7500     | 5,7500     | 5,7500    |            |             |             |              |           |          |           |          |
| Certificate     | NL0011730817              | GOLD 1408TS OPENH | EUR              | 7,7400     | 7,7400     | 7,7400    |            |             | 7,7400      |              | 7,7300    | 10,000   | 7,7500    | 10,000   |
| Certificate     | DE000CX00U54              | GOLD 1410TS OPENC | EUR              | 4,7400     | 4,7400     | 4,7400    |            |             | 4,7400      |              | 4,7300    | 10,000   | 4,7500    | 10,000   |
| Certificate     | DE000CN6IEK9              | GOLD 1411TS OPENZ | EUR              | 5,8500     | 5,8500     | 5,8500    |            |             | 5,8500      |              | 5,8400    | 20,000   | 5,8600    | 20,000   |
| Certificate     | DE000VL37DX6              | GOLD 1413TS OPENV | EUR              | 7,6800     | 7,6800     | 7,6800    |            |             |             |              | 7,6700    | 20,000   | 7,6900    | 20,000   |
| Certificate     | NL0012676928              | GOLD 1419BS OPENB | EUR              | 6,0400     | 6,5300     | 6,0400    | 13417,0000 | 3           | 6,5300      | 2158         | 6,5200    | 25,000   | 6,5400    | 25,000   |
| Certificate     | NL0012680276              | GOLD 1419TS OPENB | EUR              | 8,7200     | 8,7200     | 8,7200    |            |             | 8,7200      |              | 8,7100    | 25,000   | 8,7300    | 25,000   |
| Certificate     | DE000CV517Y2              | GOLD 1420TS OPENC | EUR              | 9,8400     | 9,8400     | 9,8400    |            |             | 9,8400      |              | 9,8300    | 10,000   | 9,8500    | 10,000   |
| Certificate     | DE000CX00UE3              | GOLD 1420TS OPENC | EUR              | 7,7600     | 7,7600     | 7,7600    |            |             | 7,7600      |              | 7,7500    | 10,000   | 7,7700    | 10,000   |
| Certificate     | DE000CV52962              | GOLD 1420TS OPENC | EUR              | 9,9000     | 9,9000     | 9,9000    |            |             | 9,9000      |              | 9,8900    | 10,000   | 9,9100    | 10,000   |
| Certificate     | DE000CV51NT7              | GOLD 1420TS OPENC | EUR              | 9,8500     | 9,8500     | 9,8500    |            |             | 9,8500      |              | 9,8400    | 10,000   | 9,8600    | 10,000   |
| Certificate     | DE000CV52NR9              | GOLD 1420TS OPENC | EUR              | 9,9300     | 9,9300     | 9,9300    |            |             | 9,9300      |              | 9,9200    | 10,000   | 9,9400    | 10,000   |
| Certificate     | NL0011417456              | GOLD 1421TRSOPENH | EUR              | 6,9900     | 6,9900     | 6,9900    |            |             | 6,9900      |              | 6,9800    | 10,000   | 7,0000    | 10,000   |
| Certificate     | DE000VN66XB5              | GOLD 1422TS OPENV | EUR              | 5,4200     | 5,4200     | 5,4200    |            |             | 5,4200      |              | 5,4100    | 20,000   | 5,4300    | 20,000   |
| Certificate     | DE000CX01D70              | GOLD 1425TS OPENC | EUR              | 6,0500     | 6,0500     | 6,0500    |            |             | 6,0500      |              | 6,0400    | 10,000   | 6,0600    | 10,000   |
| Certificate     | DE000CN6KFD9              | GOLD 1427TS OPENZ | EUR              | 8,8700     | 8,8700     | 8,8700    |            |             | 8,8700      |              | 8,8400    | 15,000   | 8,9000    | 15,000   |
| Certificate     | NL0011048350              | GOLD 1430TS OPENH | EUR              | 9,6000     | 9,6000     | 9,6000    |            |             | 9,6000      |              | 9,5900    | 10,000   | 9,6100    | 10,000   |
| Certificate     | DE000CN6LC84              | GOLD 1430TS OPENZ | EUR              | 7,3400     | 7,3400     | 7,3400    |            |             | 7,3400      |              | 7,3300    | 20,000   | 7,3400    | 20,000   |
| Certificate     | DE000VL37DY4              | GOLD 1433TS OPENV | EUR              | 9,3200     | 9,3200     | 9,3200    |            |             | 9,3200      |              | 9,3100    | 20,000   | 9,3300    | 20,000   |
| Certificate     | NL0012680177              | GOLD 1439BS OPENB | EUR              | 8,1400     | 8,1400     | 8,1400    |            |             | 8,1400      |              | 8,1300    | 25,000   | 8,1500    | 25,000   |
| Certificate     | DE000CV50Z20              | GOLD 1440TS OPENC | EUR              | 11,4900    | 11,4900    | 11,4900   |            |             | 11,4900     |              | 11,4800   | 10,000   | 11,5000   | 10,000   |
| Certificate     | DE000CV518K9              | GOLD 1440TS OPENC | EUR              | 11,5000    | 11,5000    | 11,5000   |            |             | 11,5000     |              | 11,4900   | 10,000   | 11,5100   | 10,000   |
| Certificate     | DE000CV50WP8              | GOLD 1440TS OPENC | EUR              | 8,0500     | 8,0500     | 8,0500    |            |             | 8,0500      |              | 8,0400    | 10,000   | 8,0600    | 10,000   |
| Certificate     | DE000VL2FMC5              | GOLD 1441TS OPENV | EUR              | 7,0200     | 7,0200     | 7,0200    |            |             | 7,0200      |              | 7,0100    | 20,000   | 7,0300    | 20,000   |
| Certificate     | NL0011730809              | GOLD 1447TS OPENH | EUR              | 10,9600    | 10,9600    | 10,9600   |            |             | 10,9600     |              | 10,9500   | 10,000   | 10,9700   | 10,000   |
| Certificate     | NL0010377644              | GOLD 1448TS OPENB | EUR              | 11,0700    | 11,0700    | 11,0700   |            |             | 11,0700     |              | 11,0700   | 15,000   |           |          |
| Certificate     | DE000CN6LC92              | GOLD 1449TS OPENZ | EUR              | 8,9400     | 8,9400     | 8,9400    |            |             | 8,9400      |              | 8,9300    | 20,000   | 8,9500    | 20,000   |
| Certificate     | DE000CV4YS29              | GOLD 1450TS 0618Z | EUR              | 0,8350     | 0,8350     | 0,8350    |            |             | 0,8350      |              | 0,8300    | 200,000  | 0,8400    | 200,000  |
| Certificate     | DE000CV16Q28              | GOLD 1450TS OPENC | EUR              | 8,6600     | 8,6600     | 8,6600    |            |             | 8,6600      |              | 8,6500    | 10,000   | 8,6700    | 10,000   |
| Certificate     | DE000CV16QB1              | GOLD 1450TS OPENC | EUR              | 12,1300    | 12,1300    | 12,1300   |            |             | 12,1300     |              | 12,1200   | 10,000   | 12,1400   | 10,000   |
| Certificate     | LU1651918119              | GOLD 1453TPIOPENS | EUR              | 9,5500     | 9,5500     | 9,2200    |            |             | 9,2200      |              | 9,2100    | 25,000   | 9,2200    | 25,000   |
| Certificate     | DE000VL37D21              | GOLD 1453TS OPENV | EUR              | 10,9500    | 10,9500    | 10,9500   |            |             | 10,9500     |              | 10,9400   | 20,000   | 10,9600   | 20,000   |
| Certificate     | NL0011705066              | GOLD 1455TRSOPENH | EUR              | 9,7000     | 9,7000     | 9,7000    |            |             | 9,7000      |              | 9,6900    | 10,000   | 9,7100    | 10,000   |
| Certificate     | DE000CV518D6              | GOLD 1460TS OPENC | EUR              | 9,6800     | 9,6800     | 9,6800    |            |             | 9,6800      |              | 9,6700    | 10,000   | 9,6900    | 10,000   |
| Certificate     | DE000VL2FMD3              | GOLD 1461TS OPENV | EUR              | 8,6200     | 8,6200     | 8,6200    |            |             | 8,6200      |              | 8,6100    | 20,000   | 8,6300    | 20,000   |
| Certificate     | DE000CN6KFE7              | GOLD 1467TS OPENZ | EUR              | 12,8600    | 12,8600    | 12,8600   |            |             | 12,8600     |              | 12,8300   | 15,000   | 12,8900   | 15,000   |
| Certificate     | DE000CD61CH8              | GOLD 1469TS OPENZ | EUR              | 10,4900    | 10,4900    | 10,4900   |            |             | 10,4900     |              | 10,4800   | 20,000   | 10,4900   | 20,000   |
| Certificate     | DE000VL37D04              | GOLD 1473TS OPENV | EUR              | 12,5900    | 12,5900    | 12,5900   |            |             | 12,5900     |              | 12,5800   | 20,000   | 12,6000   | 20,000   |
| Certificate     | NL0010377131              | GOLD 1474TS OPENB | EUR              | 13,2100    | 13,2100    | 13,2100   |            |             | 13,2100     |              | 13,2100   | 15,000   |           |          |
| Certificate     | DE000CX01XN6              | GOLD 1475TS OPENC | EUR              | 10,1900    | 10,1900    | 10,1900   |            |             | 10,1900     |              | 10,1800   | 10,000   | 10,2000   | 10,000   |
| Certificate     | NL0011417449              | GOLD 1478TRSOPENH | EUR              | 11,5500    | 11,5500    | 11,5500   |            |             | 11,5500     |              | 11,5400   | 10,000   | 11,5600   | 10,000   |
| Certificate     | DE000VL2FQ01              | GOLD 1479TS OPENV | EUR              | 10,2300    | 10,2300    | 10,2300   |            |             | 10,2300     |              | 10,2200   | 20,000   | 10,2400   | 20,000   |
| Certificate     | DE000CV518L7              | GOLD 1480TS OPENC | EUR              | 14,8200    | 14,8200    | 14,8200   |            |             | 14,8200     |              | 14,8100   | 10,000   | 14,8300   | 10,000   |
| Certificate     | DE000CV52970              | GOLD 1480TS OPENC | EUR              | 14,8800    | 14,8800    | 14,8800   |            |             | 14,8800     |              | 14,8700   | 10,000   | 14,8900   | 10,000   |
| Certificate     | NL0011730791              | GOLD 1486TS OPENH | EUR              | 14,1800    | 14,1800    | 14,1800   |            |             | 14,1800     |              | 14,1700   | 10,000   | 14,1900   | 10,000   |
| Certificate     | DE000CD61XA9              | GOLD 1487TS OPENZ | EUR              | 11,9600    | 11,9600    | 11,9600   |            |             | 11,9600     |              | 11,9500   | 20,000   | 11,9700   | 20,000   |
| Certificate     | NL0012694624              | GOLD 1499TS OPENB | EUR              | 15,3500    | 15,3500    | 15,3500   |            |             | 15,3500     |              | 15,3400   | 25,000   | 15,3600   | 25,000   |
| Certificate     | DE000VL2FQ19              | GOLD 1499TS OPENV | EUR              | 11,8300    | 11,8300    | 11,8300   |            |             | 11,8300     |              | 11,8200   | 20,000   | 11,8400   | 20,000   |
| Certificate     | DE000CV4YS37              | GOLD 1500TS 0618Z | EUR              | 1,2350     | 1,2350     | 1,2350    |            |             | 1,2350      |              | 1,2300    | 200,000  | 1,2400    | 200,000  |
| Certificate     | LU1651918382              | GOLD 1503TPIOPENS | EUR              | 13,6000    | 13,6000    | 13,2500   |            |             | 13,2500     |              | 13,2400   | 25,000   | 13,2500   | 25,000   |
| Certificate     | NL0011048343              | GOLD 1507TS OPENH | EUR              | 15,9100    | 15,9100    | 15,9100   |            |             | 15,9100     |              | 15,9000   | 10,000   | 15,9200   | 10,000   |
| Certificate     | DE000CD61XB7              | GOLD 1507TS OPENZ | EUR              | 13,5700    | 13,5700    | 13,5700   |            |             | 13,5700     |              | 13,5600   | 20,000   | 13,5800   | 20,000   |
| Certificate     | DE000CE6CFH8              | GOLD 1507TS OPENZ | EUR              | 1,6500     | 1,6850     | 1,6200    | 3305,0000  | 3           | 1,6850      | 2000         | 1,6800    | 150,000  | 1,6900    | 150,000  |
| Certificate     | DE000VL2FQ27              | GOLD 1519TS OPENV | EUR              | 13,4300    | 13,4300    | 13,4300   |            |             | 13,4300     |              | 13,4200   | 20,000   | 13,4400   | 20,000   |
| Certificate     | DE000CV51729              | GOLD 1520TS OPENC | EUR              | 18,1300    | 18,1300    | 18,1300   |            |             | 18,1300     |              | 18,1200   | 10,000   | 18,1400   | 10,000   |
| Certificate     | DE000CV518C6              | GOLD 1520TS OPENC | EUR              | 14,5000    | 14,5000    | 14,5000   |            |             | 14,5000     |              | 14,4900   | 10,000   | 14,5100   | 10,000   |
| Certificate     | DE000CT9MZY7              | GOLD 1526TS OPENC | EUR              | 11,9800    | 11,9800    | 11,9800   |            |             | 11,9800     |              | 11,9700   | 10,000   | 11,9900   | 10,000   |
| Certificate     | DE000CD62197              | GOLD 1527TS OPENZ | EUR              | 15,1900    | 15,1900    | 15,1900   |            |             | 15,1900     |              | 15,1800   | 20,000   | 15,2000   | 20,000   |
| Certificate     | DE000VL61EA2              | GOLD 1528TS OPENV | EUR              | 15,1300    | 15,1300    | 15,1300   |            |             | 15,1300     |              | 15,1200   | 20,000   | 15,1400   | 20,000   |
| Certificate     | NL0011417431              | GOLD 1536TRSOPENH | EUR              | 16,1600    | 16,1600    | 16,1600   |            |             | 16,1600     |              | 16,1500   | 10,000   | 16,1700   | 10,000   |
| Certificate     | DE000CE6EQW0              | GOLD 1546TS OPENZ | EUR              | 2,0750     | 2,0750     | 2,0750    |            |             | 2,0750      |              | 2,0700    | 150,000  | 2,0800    | 150,000  |
| Certificate     | DE000CE6EQR0              | GOLD 1546TS OPENZ | EUR              | 16,7100    | 16,7100    | 16,7100   |            |             | 16,7100     |              | 16,7000   | 20,000   | 16,7200   | 20,000   |
| Certificate     | DE000CV4YS45              | GOLD 1550TS 0618Z | EUR              | 1,6250     | 1,6250     | 1,6250    |            |             | 1,6250      |              | 1,6200    | 200,000  | 1,6300    | 200,000  |
| Certificate     | DE000CV518M5              | GOLD 1560TS OPENC | EUR              | 21,4600    | 21,4600    | 21,4600   |            |             | 21,4600     |              | 21,4500   | 10,000   | 21,4700   | 10,000   |
| Certificate     | NL0011417654              | GOLD 1576TS OPENH | EUR              | 21,5600    | 21,5600    | 21,5600   |            |             | 21,5600     |              | 21,5500   | 10,000   | 21,5700   | 10,000   |
| Certificate     | DE000CE6EQX8              | GOLD 1586TS OPENZ | EUR              | 2,4750     | 2,4750     | 2,4750    |            |             | 2,4750      |              | 2,4700    | 150,000  | 2,4800    | 150,000  |
| Certificate     | NL0011417423              | GOLD 1591TRSOPENH | EUR              | 20,6700    | 20,6700    | 20,6700   |            |             | 20,6700     |              | 20,6600   | 10,000   | 20,6800   | 10,000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6JEL7           | GOLD 1610TS OPENZ  | EUR              | 21,9000    | 21,9000    | 21,9000   |           |             | 21,9000     |              | 21,8900   | 20.000   | 21,9100   | 20.000   |
| Certificate     | NL0011417647           | GOLD 1634TS OPENH  | EUR              | 26,3500    | 26,3500    | 26,3500   |           |             | 26,3500     |              | 26,3400   | 10.000   | 26,3600   | 10.000   |
| Certificate     | NL0011048335           | GOLD 1661TS OPENH  | EUR              | 28,5400    | 28,5400    | 28,5400   |           |             | 28,5400     |              | 28,5300   | 10.000   | 28,5500   | 10.000   |
| Certificate     | NL0011600895           | GOLD 1679TRSOPENH  | EUR              | 27,7100    | 27,7100    | 27,7100   |           |             | 27,7100     |              | 27,7000   | 10.000   | 27,7200   | 10.000   |
| Certificate     | NL0009900315           | GOLD 1683TS OPENB  | EUR              | 30,4100    | 30,4100    | 30,4100   |           |             | 30,4100     |              | 30,4100   | 5.000    |           |          |
| Certificate     | NL0011603139           | GOLD 1758TS OPENH  | EUR              | 36,5000    | 36,5000    | 36,5000   |           |             | 36,5000     |              | 36,4900   | 10.000   | 36,5100   | 10.000   |
| Certificate     | NL0011705058           | GOLD 1780TRSOPENH  | EUR              | 35,8400    | 35,8400    | 35,8400   |           |             | 35,8400     |              | 35,8300   | 10.000   | 35,8500   | 10.000   |
| Certificate     | NL0011048327           | GOLD 1814TS OPENH  | EUR              | 41,1600    | 41,1600    | 41,1600   |           |             | 41,1600     |              | 41,1500   | 10.000   | 41,1700   | 10.000   |
| Certificate     | NL0011730395           | GOLD 1849TRSOPENH  | EUR              | 41,4200    | 41,4200    | 41,4200   |           |             | 41,4200     |              | 41,4100   | 10.000   | 41,4300   | 10.000   |
| Certificate     | NL0011730783           | GOLD 1878TS OPENH  | EUR              | 46,4100    | 46,4100    | 46,4100   |           |             | 46,4100     |              | 46,4000   | 10.000   | 46,4200   | 10.000   |
| Certificate     | NL0011408141           | GOLD 928.TRLOPENH  | EUR              | 33,6000    | 33,6000    | 33,6000   |           |             | 33,6000     |              | 33,5900   | 10.000   | 33,6100   | 10.000   |
| Certificate     | NL0011048707           | GOLD 647.1TL OPENH | EUR              | 56,7800    | 56,7800    | 56,7800   |           |             | 56,7800     |              | 56,7700   | 10.000   | 56,7900   | 10.000   |
| Certificate     | NL0011048699           | GOLD 733.2TL OPENH | EUR              | 49,9600    | 49,9600    | 49,9600   |           |             | 49,9600     |              | 49,9500   | 10.000   | 49,9700   | 10.000   |
| Certificate     | NL0011601265           | GOLD 801.8TL OPENH | EUR              | 44,5300    | 44,5300    | 44,5300   |           |             | 44,5300     |              | 44,5200   | 10.000   | 44,5400   | 10.000   |
| Certificate     | NL0011408166           | GOLD 839.9TRLOPENH | EUR              | 40,7100    | 40,7100    | 40,7100   |           |             | 40,7100     |              | 40,7000   | 10.000   | 40,7200   | 10.000   |
| Certificate     | DE000CB1NF30           | GOLD 858.7TL OPENZ | EUR              | 38,9200    | 38,9200    | 38,9200   |           |             | 38,9200     |              | 38,9100   | 20.000   | 38,9200   | 20.000   |
| Certificate     | DE000CN6HP69           | GOLD 878.5TL OPENZ | EUR              | 37,3200    | 37,3200    | 37,3200   |           |             | 37,3200     |              | 37,3100   | 20.000   | 37,3300   | 20.000   |
| Certificate     | NL0011408158           | GOLD 883.8TRLOPENH | EUR              | 37,1700    | 37,1700    | 37,1700   |           |             | 37,1700     |              | 37,1600   | 10.000   | 37,1800   | 10.000   |
| Certificate     | DE000CN6HP51           | GOLD 898.6TL OPENZ | EUR              | 35,7000    | 35,7000    | 35,7000   |           |             | 35,7000     |              | 35,6900   | 20.000   | 35,7100   | 20.000   |
| Certificate     | NL0011264742           | GOLD 900.8BL OPENB | EUR              | 35,5650    | 35,5650    | 35,5650   |           |             | 35,5650     |              | 35,5500   | 10.000   | 35,5800   | 10.000   |
| Certificate     | NL0011048673           | GOLD 905.2TL OPENH | EUR              | 36,3300    | 36,3300    | 36,3300   |           |             | 36,3300     |              | 36,3200   | 10.000   | 36,3400   | 10.000   |
| Certificate     | DE000CN6HP44           | GOLD 918.8TL OPENZ | EUR              | 34,0800    | 34,0800    | 34,0800   |           |             | 34,0800     |              | 34,0700   | 20.000   | 34,0800   | 20.000   |
| Certificate     | NL0011423561           | GOLD 921.8TL OPENH | EUR              | 35,0200    | 35,0200    | 35,0200   |           |             | 35,0200     |              | 35,0100   | 10.000   | 35,0300   | 10.000   |
| Certificate     | NL0011423553           | GOLD 932.4TL OPENH | EUR              | 34,1800    | 34,1800    | 34,1800   |           |             | 34,1800     |              | 34,1700   | 10.000   | 34,1900   | 10.000   |
| Certificate     | DE000CN6HP36           | GOLD 938.9TL OPENZ | EUR              | 32,4500    | 32,4500    | 32,4500   |           |             | 32,4500     |              | 32,4400   | 20.000   | 32,4600   | 20.000   |
| Certificate     | NL0011590823           | GOLD 944.7TRLOPENH | EUR              | 32,2600    | 32,2600    | 32,2600   |           |             | 32,2600     |              | 32,2500   | 10.000   | 32,2700   | 10.000   |
| Certificate     | NL0011048665           | GOLD 948.2TL OPENH | EUR              | 32,9300    | 32,9300    | 32,9300   |           |             | 32,9300     |              | 32,9200   | 10.000   | 32,9400   | 10.000   |
| Certificate     | DE000CV420F2           | GOLD 958.2TL OPENZ | EUR              | 3,8350     | 3,8350     | 3,8350    |           |             | 3,8350      |              | 3,8300    | 150.000  | 3,8400    | 150.000  |
| Certificate     | DE000CB1NF48           | GOLD 958.8TL OPENZ | EUR              | 30,8500    | 30,8500    | 30,8500   |           |             | 30,8500     |              | 30,8400   | 20.000   | 30,8600   | 20.000   |
| Certificate     | NL0011423546           | GOLD 964.1TL OPENH | EUR              | 31,6600    | 31,6600    | 31,6600   |           |             | 31,6600     |              | 31,6500   | 10.000   | 31,6700   | 10.000   |
| Certificate     | NL0011408133           | GOLD 971.1TRLOPENH | EUR              | 30,1300    | 30,1300    | 30,1300   |           |             | 30,1300     |              | 30,1200   | 10.000   | 30,1400   | 10.000   |
| Certificate     | NL0011417688           | GOLD 978.8TL OPENH | EUR              | 30,5000    | 30,5000    | 30,5000   |           |             | 30,5000     |              | 30,4900   | 10.000   | 30,5100   | 10.000   |
| Certificate     | NL0011524517           | GOLD 983.7BL OPENB | EUR              | 28,8750    | 28,8750    | 28,8750   |           |             | 28,8750     |              | 28,8600   | 10.000   | 28,8900   | 10.000   |
| Certificate     | NL0011590815           | GOLD 987.9TRLOPENH | EUR              | 28,7800    | 28,7800    | 28,7800   |           |             | 28,7800     |              | 28,7700   | 10.000   | 28,7900   | 10.000   |
| Certificate     | NL0011048657           | GOLD 991.2TL OPENH | EUR              | 29,5200    | 29,5200    | 29,5200   |           |             | 29,5200     |              | 29,5100   | 10.000   | 29,5300   | 10.000   |
| Certificate     | DE000CR9R201           | GOLD 994.6TL OPENZ | EUR              | 27,9700    | 27,9700    | 27,9700   |           |             | 27,9700     |              | 27,9600   | 20.000   | 27,9700   | 20.000   |
| Certificate     | DE000CN6G5W4           | GOLDC 9.71TL OPENZ | EUR              | 3,9350     | 3,9350     | 3,9350    |           |             | 3,9350      |              | 3,9300    | 10.000   | 3,9400    | 10.000   |
| Certificate     | DE000CN6J224           | GOLDC10.75TL OPENZ | EUR              | 3,1350     | 3,1350     | 3,1350    |           |             | 3,1350      |              | 3,1300    | 10.000   | 3,1400    | 10.000   |
| Certificate     | DE000CV428X8           | GOLDC12.26TL OPENZ | EUR              | 1,9250     | 1,9250     | 1,9250    |           |             | 1,9250      |              | 1,9200    | 10.000   | 1,9300    | 10.000   |
| Certificate     | NL0012209902           | GOLDF 1045TL OPENH | EUR              | 25,2300    | 25,2300    | 25,2300   |           |             | 25,2300     |              | 25,2200   | 10.000   | 25,2400   | 10.000   |
| Certificate     | NL0011995592           | GOLDF 1067TL OPENH | EUR              | 23,5200    | 23,5200    | 23,5200   |           |             | 23,5200     |              | 23,5100   | 10.000   | 23,5300   | 10.000   |
| Certificate     | NL0012052393           | GOLDF 1072TRLOPENH | EUR              | 22,0300    | 22,0300    | 22,0300   |           |             | 22,0300     |              | 22,0200   | 10.000   | 22,0400   | 10.000   |
| Certificate     | NL0011735824           | GOLDF 1117TRLOPENH | EUR              | 18,3700    | 18,3700    | 18,3700   |           |             | 18,3700     |              | 18,3600   | 10.000   | 18,3800   | 10.000   |
| Certificate     | NL0012054530           | GOLDF 1173TL OPENH | EUR              | 15,0900    | 15,0900    | 15,0900   |           |             | 15,0900     |              | 15,0800   | 10.000   | 15,1000   | 10.000   |
| Certificate     | NL0012055164           | GOLDF 1183TL OPENH | EUR              | 14,3100    | 14,3100    | 14,3100   |           |             | 14,3100     |              | 14,3000   | 10.000   | 14,3200   | 10.000   |
| Certificate     | NL0012054977           | GOLDF 1192TRLOPENH | EUR              | 12,3800    | 12,3800    | 12,3800   |           |             | 12,3800     |              | 12,3700   | 10.000   | 12,3900   | 10.000   |
| Certificate     | NL0012055461           | GOLDF 1193TL OPENH | EUR              | 13,5100    | 13,5100    | 13,5100   |           |             | 13,5100     |              | 13,5000   | 10.000   | 13,5200   | 10.000   |
| Certificate     | NL0012055545           | GOLDF 1203TL OPENH | EUR              | 12,4100    | 13,0500    | 12,4100   | 1454,9500 | 3           | 12,7000     | 115          | 12,6900   | 10.000   | 12,7100   | 10.000   |
| Certificate     | NL0012055255           | GOLDF 1204TRLOPENH | EUR              | 11,4300    | 11,4300    | 11,4300   |           |             | 11,4300     |              | 11,4200   | 10.000   | 11,4400   | 10.000   |
| Certificate     | NL0012201958           | GOLDF 1209TRLOPENH | EUR              | 10,9900    | 10,9900    | 10,9900   |           |             | 10,9900     |              | 10,9800   | 10.000   | 11,0000   | 10.000   |
| Certificate     | NL0012055933           | GOLDF 1213TL OPENH | EUR              | 11,9200    | 11,9200    | 11,9200   |           |             | 11,9200     |              | 11,9100   | 10.000   | 11,9300   | 10.000   |
| Certificate     | NL0012537369           | GOLDF 1213TRLOPENH | EUR              | 10,7100    | 10,7100    | 10,7100   |           |             | 10,7100     |              | 10,7000   | 10.000   | 10,7200   | 10.000   |
| Certificate     | NL0012201941           | GOLDF 1220TRLOPENH | EUR              | 10,1400    | 10,1400    | 10,1400   |           |             | 10,1400     |              | 10,1300   | 10.000   | 10,1500   | 10.000   |
| Certificate     | NL0012551485           | GOLDF 1221TL OPENH | EUR              | 11,3500    | 11,3500    | 11,3500   |           |             | 11,3500     |              | 11,3400   | 10.000   | 11,3600   | 10.000   |
| Certificate     | NL0012093926           | GOLDF 1224TL OPENH | EUR              | 11,0000    | 11,0700    | 11,0000   | 5500,0000 | 1           | 11,0700     | 500          | 11,0600   | 10.000   | 11,0800   | 10.000   |
| Certificate     | NL0012055495           | GOLDF 1224TRLOPENH | EUR              | 9,7700     | 9,7700     | 9,7700    |           |             | 9,7700      |              | 9,7600    | 10.000   | 9,7800    | 10.000   |
| Certificate     | NL0012537351           | GOLDF 1229TRLOPENH | EUR              | 9,3700     | 9,3700     | 9,3700    |           |             | 9,3700      |              | 9,3600    | 10.000   | 9,3800    | 10.000   |
| Certificate     | NL0012202519           | GOLDF 1235TRLOPENH | EUR              | 8,9000     | 8,9000     | 8,9000    |           |             | 8,9000      |              | 8,8900    | 10.000   | 8,9100    | 10.000   |
| Certificate     | NL0012550933           | GOLDF 1241TL OPENH | EUR              | 9,7000     | 9,7000     | 9,7000    |           |             | 9,7000      |              | 9,6900    | 10.000   | 9,7100    | 10.000   |
| Certificate     | NL0012537344           | GOLDF 1241TRLOPENH | EUR              | 8,4300     | 8,4300     | 8,4300    |           |             | 8,4300      |              | 8,4200    | 10.000   | 8,4400    | 10.000   |
| Certificate     | NL0012551287           | GOLDF 1248TRLOPENH | EUR              | 7,8600     | 7,8600     | 7,8600    |           |             | 7,8600      |              | 7,8500    | 10.000   | 7,8700    | 10.000   |
| Certificate     | NL0012551238           | GOLDF 1251TL OPENH | EUR              | 8,9500     | 8,9600     | 8,9500    | 1790,0000 | 1           | 8,9600      | 200          | 8,9500    | 10.000   | 8,9700    | 10.000   |
| Certificate     | NL0012551477           | GOLDF 1261TL OPENH | EUR              | 8,1800     | 8,1800     | 8,1800    |           |             | 8,1800      |              | 8,1700    | 10.000   | 8,1900    | 10.000   |
| Certificate     | NL0012549745           | GOLDF 1266TRLOPENH | EUR              | 6,4500     | 6,4500     | 6,4500    |           |             | 6,4500      |              | 6,4400    | 10.000   | 6,4600    | 10.000   |
| Certificate     | NL0012551030           | GOLDF 1270TRLOPENH | EUR              | 6,1400     | 6,1400     | 6,1400    |           |             | 6,1400      |              | 6,1300    | 10.000   | 6,1500    | 10.000   |
| Certificate     | NL0012520282           | GOLDF 1270TRSOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012548630           | GOLDF 1280TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012551469           | GOLDF 1281TL OPENH | EUR              | 6,5900     | 6,5900     | 6,5900    |           |             | 6,5900      |              | 6,5800    | 10.000   | 6,6000    | 10.000   |
| Certificate     | NL0012551279           | GOLDF 1288TRLOPENH | EUR              | 4,9600     | 4,9600     | 4,9600    | 2480,0000 | 1           | 4,9600      | 500          | 4,6200    | 10.000   | 4,6400    | 10.000   |
| Certificate     | NL0011995030           | GOLDF 1289TRSOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011995576           | GOLDF 1294TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012551550           | GOLDF 1298TRLOPENH | EUR              | 3,5400     | 4,3000     | 3,5400    | 7910,8400 | 3           | 3,8400      | 2049         | 3,8300    | 10.000   | 3,8500    | 10.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012556492              | GOLDF 1299TL OPENH | EUR              | 5,6600     | 5,6600     | 5,2500    | 283,0000  | 1           | 5,2500      | 50           | 5,2400    | 10,000   | 5,2600    | 10,000   |
| Certificate     | NL0012560023              | GOLDF 1309TL OPENH | EUR              | 4,5200     | 4,5200     | 4,5200    |           |             | 4,5200      |              | 4,5100    | 10,000   | 4,5300    | 10,000   |
| Certificate     | NL0012560015              | GOLDF 1319TL OPENH | EUR              | 3,7300     | 3,7300     | 3,7300    |           |             | 3,7300      |              | 3,7200    | 10,000   | 3,7400    | 10,000   |
| Certificate     | NL0012518161              | GOLDF 1350TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011891684              | GOLDF 1353TRSOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520274              | GOLDF 1360TRSOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012200042              | GOLDF 1363TRSOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012199939              | GOLDF 1365TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012551451              | GOLDF 1370TS OPENH | EUR              | 5,0000     | 5,0000     | 4,2000    | 5071,3000 | 3           | 4,6300      | 1110         | 4,6200    | 10,000   | 4,6400    | 10,000   |
| Certificate     | NL0012200034              | GOLDF 1375TRSOPENH | EUR              | 3,2800     | 3,2800     | 3,2800    |           |             | 3,2800      |              | 3,2700    | 10,000   | 3,2900    | 10,000   |
| Certificate     | NL0012557326              | GOLDF 1381TRSOPENH | EUR              | 3,3800     | 3,7600     | 3,0500    | 707,3000  | 2           | 3,7600      | 220          | 3,7500    | 10,000   | 3,7700    | 10,000   |
| Certificate     | NL0011998273              | GOLDF 1385TS OPENH | EUR              | 5,8900     | 5,8900     | 5,8900    |           |             | 5,8900      |              | 5,8800    | 10,000   | 5,9000    | 10,000   |
| Certificate     | NL0012048706              | GOLDF 1386TS OPENH | EUR              | 6,0000     | 6,0000     | 6,0000    |           |             | 6,0000      |              | 5,9900    | 10,000   | 6,0100    | 10,000   |
| Certificate     | NL0012199921              | GOLDF 1389TS OPENH | EUR              | 6,2400     | 6,2400     | 6,2400    |           |             | 6,2400      |              | 6,2300    | 10,000   | 6,2500    | 10,000   |
| Certificate     | NL0012438055              | GOLDF 1391TRSOPENH | EUR              | 4,5800     | 4,5800     | 4,5800    |           |             | 4,5800      |              | 4,5700    | 10,000   | 4,5900    | 10,000   |
| Certificate     | NL0012516702              | GOLDF 1391TRSOPENH | EUR              | 4,5800     | 4,5800     | 4,5800    |           |             | 4,5800      |              | 4,5700    | 10,000   | 4,5900    | 10,000   |
| Certificate     | NL0012548598              | GOLDF 1419TS OPENH | EUR              | 8,7100     | 8,7100     | 8,7100    |           |             | 8,7100      |              | 8,7000    | 10,000   | 8,7200    | 10,000   |
| Certificate     | NL0012096341              | GOLDF 1455TRSOPENH | EUR              | 9,7500     | 9,7500     | 9,7500    |           |             | 9,7500      |              | 9,7400    | 10,000   | 9,7600    | 10,000   |
| Certificate     | NL0012095939              | GOLDF 1455TRSOPENH | EUR              | 9,7400     | 9,7400     | 9,7400    |           |             | 9,7400      |              | 9,7300    | 10,000   | 9,7500    | 10,000   |
| Certificate     | NL0012097604              | GOLDF 1455TRSOPENH | EUR              | 9,7400     | 9,7400     | 9,7400    |           |             | 9,7400      |              | 9,7300    | 10,000   | 9,7500    | 10,000   |
| Certificate     | NL0012096507              | GOLDF 1459TRSOPENH | EUR              | 10,0500    | 10,0500    | 10,0500   |           |             | 10,0500     |              | 10,0400   | 10,000   | 10,0600   | 10,000   |
| Certificate     | NL0012172894              | GOLDF 1460TRSOPENH | EUR              | 10,0800    | 10,0800    | 10,0800   |           |             | 10,0800     |              | 10,0700   | 10,000   | 10,0900   | 10,000   |
| Certificate     | NL0012173488              | GOLDF 1460TRSOPENH | EUR              | 10,0900    | 10,0900    | 10,0900   |           |             | 10,0900     |              | 10,0800   | 10,000   | 10,1000   | 10,000   |
| Certificate     | NL0012195416              | GOLDF 1461TRSOPENH | EUR              | 10,1500    | 10,1500    | 10,1500   |           |             | 10,1500     |              | 10,1400   | 10,000   | 10,1600   | 10,000   |
| Certificate     | NL0012198683              | GOLDF 1461TRSOPENH | EUR              | 10,1500    | 10,1500    | 10,1500   |           |             | 10,1500     |              | 10,1400   | 10,000   | 10,1600   | 10,000   |
| Certificate     | NL0012197099              | GOLDF 1461TRSOPENH | EUR              | 10,1500    | 10,1500    | 10,1500   |           |             | 10,1500     |              | 10,1400   | 10,000   | 10,1600   | 10,000   |
| Certificate     | NL0012181143              | GOLDF 1461TRSOPENH | EUR              | 10,1500    | 10,1500    | 10,1500   |           |             | 10,1500     |              | 10,1400   | 10,000   | 10,1600   | 10,000   |
| Certificate     | NL0012095566              | GOLDF 1467TS OPENH | EUR              | 12,6100    | 12,6100    | 12,6100   |           |             | 12,6100     |              | 12,6000   | 10,000   | 12,6200   | 10,000   |
| Certificate     | NL0012368104              | GOLDF 1467TS OPENH | EUR              | 12,6200    | 12,6200    | 12,6200   |           |             | 12,6200     |              | 12,6100   | 10,000   | 12,6300   | 10,000   |
| Certificate     | NL0012548580              | GOLDF 1479TS OPENH | EUR              | 13,6400    | 13,6400    | 13,6400   |           |             | 13,6400     |              | 13,6300   | 10,000   | 13,6500   | 10,000   |
| Certificate     | NL0012329296              | GOLDF 1480TS OPENH | EUR              | 13,6800    | 13,6800    | 13,6800   |           |             | 13,6800     |              | 13,6700   | 10,000   | 13,6900   | 10,000   |
| Certificate     | NL0011979604              | GOLDF 1481TRSOPENH | EUR              | 11,7500    | 11,7500    | 11,7500   |           |             | 11,7500     |              | 11,7400   | 10,000   | 11,7600   | 10,000   |
| Certificate     | NL0012549208              | GOLDF 1499TS OPENH | EUR              | 15,2900    | 15,2900    | 15,2900   |           |             | 15,2900     |              | 15,2800   | 10,000   | 15,3000   | 10,000   |
| Certificate     | NL0012313522              | GOLDF 1500TS OPENH | EUR              | 15,3000    | 15,3000    | 15,3000   |           |             | 15,3000     |              | 15,2900   | 10,000   | 15,3100   | 10,000   |
| Certificate     | NL0011992706              | GOLDF 1502TRSOPENH | EUR              | 13,4600    | 13,4600    | 13,4600   |           |             | 13,4600     |              | 13,4500   | 10,000   | 13,4700   | 10,000   |
| Certificate     | NL0011992664              | GOLDF 1502TRSOPENH | EUR              | 13,4400    | 13,4400    | 13,4400   |           |             | 13,4400     |              | 13,4300   | 10,000   | 13,4500   | 10,000   |
| Certificate     | NL0011894506              | GOLDF 1507TRSOPENH | EUR              | 13,8600    | 13,8600    | 13,8600   |           |             | 13,8600     |              | 13,8500   | 10,000   | 13,8700   | 10,000   |
| Certificate     | NL0012432157              | GOLDF 1525TS OPENH | EUR              | 17,3600    | 17,3600    | 17,3600   |           |             | 17,3600     |              | 17,3500   | 10,000   | 17,3700   | 10,000   |
| Certificate     | NL0011891676              | GOLDF 1526TRSOPENH | EUR              | 15,4200    | 15,4200    | 15,4200   |           |             | 15,4200     |              | 15,4100   | 10,000   | 15,4300   | 10,000   |
| Certificate     | NL0011894019              | GOLDF 1526TRSOPENH | EUR              | 15,4200    | 15,4200    | 15,4200   |           |             | 15,4200     |              | 15,4100   | 10,000   | 15,4300   | 10,000   |
| Certificate     | NL0011892609              | GOLDF 1526TRSOPENH | EUR              | 15,4200    | 15,4200    | 15,4200   |           |             | 15,4200     |              | 15,4100   | 10,000   | 15,4300   | 10,000   |
| Certificate     | NL0012211528              | GOLDF 1531TS OPENH | EUR              | 17,8900    | 17,8900    | 17,8900   |           |             | 17,8900     |              | 17,8800   | 10,000   | 17,9000   | 10,000   |
| Certificate     | NL0012311179              | GOLDF 1539TS OPENH | EUR              | 18,5500    | 18,5500    | 18,5500   |           |             | 18,5500     |              | 18,5400   | 10,000   | 18,5600   | 10,000   |
| Certificate     | NL0011891601              | GOLDF 1550TS OPENH | EUR              | 19,4700    | 19,4700    | 19,4700   |           |             | 19,4700     |              | 19,4600   | 10,000   | 19,4800   | 10,000   |
| Certificate     | NL0012519086              | GOLDF 1569TS OPENH | EUR              | 21,0400    | 21,0400    | 21,0400   |           |             | 21,0400     |              | 21,0300   | 10,000   | 21,0500   | 10,000   |
| Certificate     | NL0011894324              | GOLDF 1570TS OPENH | EUR              | 21,1200    | 21,1200    | 21,1200   |           |             | 21,1200     |              | 21,1100   | 10,000   | 21,1300   | 10,000   |
| Certificate     | NL0012529820              | GOLDF 1581TRSOPENH | EUR              | 19,7900    | 19,7900    | 19,7900   |           |             | 19,7900     |              | 19,7800   | 10,000   | 19,8000   | 10,000   |
| Certificate     | NL0011896238              | GOLDF 1586TRSOPENH | EUR              | 20,2000    | 20,2000    | 20,2000   |           |             | 20,2000     |              | 20,1900   | 10,000   | 20,2100   | 10,000   |
| Certificate     | NL0012437974              | GOLDF 1589TS OPENH | EUR              | 22,6500    | 22,6500    | 22,6500   |           |             | 22,6500     |              | 22,6400   | 10,000   | 22,6600   | 10,000   |
| Certificate     | NL0012437966              | GOLDF 1599TS OPENH | EUR              | 23,4600    | 23,4600    | 23,4600   |           |             | 23,4600     |              | 23,4500   | 10,000   | 23,4700   | 10,000   |
| Certificate     | NL0011896113              | GOLDF 1612TS OPENH | EUR              | 24,5400    | 24,5400    | 24,5400   |           |             | 24,5400     |              | 24,5300   | 10,000   | 24,5500   | 10,000   |
| Certificate     | NL0012310577              | GOLDF 1662TRSOPENH | EUR              | 26,3700    | 26,3700    | 26,3700   |           |             | 26,3700     |              | 26,3600   | 10,000   | 26,3800   | 10,000   |
| Certificate     | NL0012311161              | GOLDF 1708TS OPENH | EUR              | 32,4600    | 32,4600    | 32,4600   |           |             | 32,4600     |              | 32,4500   | 10,000   | 32,4700   | 10,000   |
| Certificate     | NL0012048698              | GOLDF 1723TS OPENH | EUR              | 33,6500    | 33,6500    | 33,6500   |           |             | 33,6500     |              | 33,6400   | 10,000   | 33,6600   | 10,000   |
| Certificate     | NL0011996210              | GOLDF 1757TRSOPENH | EUR              | 34,0600    | 34,0600    | 34,0600   |           |             | 34,0600     |              | 34,0500   | 10,000   | 34,0700   | 10,000   |
| Certificate     | NL0011997051              | GOLDF 1757TRSOPENH | EUR              | 33,9800    | 33,9800    | 33,9800   |           |             | 33,9800     |              | 33,9700   | 10,000   | 33,9900   | 10,000   |
| Certificate     | NL0011997671              | GOLDF 1757TRSOPENH | EUR              | 34,0100    | 34,0100    | 34,0100   |           |             | 34,0100     |              | 34,0000   | 10,000   | 34,0200   | 10,000   |
| Certificate     | NL0011997192              | GOLDF 1757TRSOPENH | EUR              | 33,9900    | 33,9900    | 33,9900   |           |             | 33,9900     |              | 33,9800   | 10,000   | 34,0000   | 10,000   |
| Certificate     | NL0011995964              | GOLDF 1757TRSOPENH | EUR              | 34,0500    | 34,0500    | 34,0500   |           |             | 34,0500     |              | 34,0400   | 10,000   | 34,0600   | 10,000   |
| Certificate     | NL0011996392              | GOLDF 1758TRSOPENH | EUR              | 34,0800    | 34,0800    | 34,0800   |           |             | 34,0800     |              | 34,0700   | 10,000   | 34,0900   | 10,000   |
| Certificate     | NL0011996541              | GOLDF 1758TRSOPENH | EUR              | 34,0600    | 34,0600    | 34,0600   |           |             | 34,0600     |              | 34,0500   | 10,000   | 34,0700   | 10,000   |
| Certificate     | NL0012330823              | GOLDF 1831TRSOPENH | EUR              | 39,9500    | 39,9500    | 39,9500   |           |             | 39,9500     |              | 39,9400   | 10,000   | 39,9600   | 10,000   |
| Certificate     | NL0012333272              | GOLDF 1831TRSOPENH | EUR              | 39,9800    | 39,9800    | 39,9800   |           |             | 39,9800     |              | 39,9700   | 10,000   | 39,9900   | 10,000   |
| Certificate     | NL0012332050              | GOLDF 1831TRSOPENH | EUR              | 39,9700    | 39,9700    | 39,9700   |           |             | 39,9700     |              | 39,9600   | 10,000   | 39,9800   | 10,000   |
| Certificate     | NL0012333603              | GOLDF 1831TRSOPENH | EUR              | 39,9900    | 39,9900    | 39,9900   |           |             | 39,9900     |              | 39,9800   | 10,000   | 40,0000   | 10,000   |
| Certificate     | NL0012332811              | GOLDF 1831TRSOPENH | EUR              | 39,9800    | 39,9800    | 39,9800   |           |             | 39,9800     |              | 39,9700   | 10,000   | 39,9900   | 10,000   |
| Certificate     | NL0011891668              | GOLDF 1912TRSOPENH | EUR              | 46,5300    | 46,5300    | 46,5300   |           |             | 46,5300     |              | 46,5200   | 10,000   | 46,5400   | 10,000   |
| Certificate     | NL0011895008              | GOLDF 1913TRSOPENH | EUR              | 46,5600    | 46,5600    | 46,5600   |           |             | 46,5600     |              | 46,5500   | 10,000   | 46,5700   | 10,000   |
| Certificate     | NL0011894498              | GOLDF 1913TRSOPENH | EUR              | 46,5600    | 46,5600    | 46,5600   |           |             | 46,5600     |              | 46,5500   | 10,000   | 46,5700   | 10,000   |
| Certificate     | NL0012313514              | GOLDF 1967TS OPENH | EUR              | 53,7700    | 53,7700    | 53,7700   |           |             | 53,7700     |              | 53,7600   | 10,000   | 53,7800   | 10,000   |
| Certificate     | NL0012516694              | GOLDF 1987TRSOPENH | EUR              | 52,5800    | 52,5800    | 52,5800   |           |             | 52,5800     |              | 52,5700   | 10,000   | 52,5900   | 10,000   |
| Certificate     | NL0012438048              | GOLDF 1987TRSOPENH | EUR              | 52,5600    | 52,5600    | 52,5600   |           |             | 52,5600     |              | 52,5500   | 10,000   | 52,5700   | 10,000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012439202           | GOLDF 1987TRSOPENH | EUR              | 52,5900    | 52,5900    | 52,5900   |           |             | 52,5900     |              | 52,5800   | 10.000   | 52,6000   | 10.000   |
| Certificate     | NL0012432140           | GOLDF 2033TS OPENH | EUR              | 59,1600    | 59,1600    | 59,1600   |           |             | 59,1600     |              | 59,1500   | 10.000   | 59,1700   | 10.000   |
| Certificate     | NL0012437792           | GOLDF 2094TS OPENH | EUR              | 64,1800    | 64,1800    | 64,1800   |           |             | 64,1800     |              | 64,1700   | 10.000   | 64,1900   | 10.000   |
| Certificate     | NL0012439780           | GOLDF 2158TS OPENH | EUR              | 69,4100    | 69,4100    | 69,4100   |           |             | 69,4100     |              | 69,4000   | 10.000   | 69,4200   | 10.000   |
| Certificate     | NL0012057160           | GOLDF 752.TRLOPENH | EUR              | 47,8000    | 47,8000    | 47,8000   |           |             | 47,8000     |              | 47,7900   | 10.000   | 47,8100   | 10.000   |
| Certificate     | NL0012057178           | GOLDF689.3TRLOPENH | EUR              | 52,8500    | 52,8500    | 52,8500   |           |             | 52,8500     |              | 52,8400   | 10.000   | 52,8600   | 10.000   |
| Certificate     | NL0012057822           | GOLDF780.1TL OPENH | EUR              | 46,2400    | 46,2400    | 46,2400   |           |             | 46,2400     |              | 46,2300   | 10.000   | 46,2500   | 10.000   |
| Certificate     | NL0012057152           | GOLDF794.2TRLOPENH | EUR              | 44,3900    | 44,3900    | 44,3900   |           |             | 44,3900     |              | 44,3800   | 10.000   | 44,4000   | 10.000   |
| Certificate     | NL0011990619           | GOLDF922.8TRLOPENH | EUR              | 34,0300    | 34,0300    | 34,0300   |           |             | 34,0300     |              | 34,0200   | 10.000   | 34,0400   | 10.000   |
| Certificate     | NL0000455905           | GOUD CT OPENN      | EUR              |            |            |           |           |             |             |              | 1100,0000 | 1        | 1100,0000 | 7        |
| Certificate     | DE000CE6CNQ3           | GREEN 15.4TL OPENZ | EUR              | 6,8500     | 6,8500     | 6,8500    |           |             | 6,8500      |              | 6,7500    | 37       | 6,9500    | 37       |
| Certificate     | DE000CE6CQP8           | GREEN12.22TL OPENZ | EUR              | 9,8600     | 9,8600     | 9,8600    |           |             | 9,8600      |              | 9,7600    | 37       | 9,9600    | 37       |
| Certificate     | DE000CE6CQN3           | GREEN13.81TL OPENZ | EUR              | 8,3500     | 8,3500     | 8,3500    |           |             | 8,3500      |              | 8,2500    | 37       | 8,4500    | 37       |
| Certificate     | DE000CE6CNP5           | GREEN16.87TL OPENZ | EUR              | 5,4700     | 5,4700     | 5,4700    |           |             | 5,4700      |              | 5,3700    | 37       | 5,5700    | 37       |
| Certificate     | DE000CE6DPT0           | GREEN18.46TL OPENZ | EUR              | 3,9700     | 3,9700     | 3,9700    |           |             | 3,9700      |              | 3,8700    | 37       | 4,0700    | 37       |
| Certificate     | DE000CV4ZQ87           | GRVNV14.27TL OPENZ | EUR              | 4,8400     | 4,8400     | 4,8400    |           |             | 4,8400      |              | 4,7700    | 25       | 4,9100    | 25       |
| Certificate     | DE000CD63RB5           | GRVNV15.28TL OPENZ | EUR              | 3,8300     | 3,8300     | 3,8300    |           |             | 3,8300      |              | 3,7600    | 25       | 3,9000    | 25       |
| Certificate     | NL0010933560           | GRVNV16.22TL OPENB | EUR              | 3,9600     | 3,9600     | 3,9600    |           |             | 3,9600      |              | 3,9400    | 500      | 3,9700    | 500      |
| Certificate     | DE000CD63G35           | GRVNV16.28TL OPENZ | EUR              | 2,8300     | 2,8300     | 2,8300    |           |             | 2,8300      |              | 2,7600    | 25       | 2,9000    | 25       |
| Certificate     | NL0012034094           | GRVNV17.29TL OPENB | EUR              | 2,9500     | 2,9700     | 2,9500    | 1180,0000 | 2           | 2,9700      | 400          | 2,9500    | 500      | 2,9800    | 500      |
| Certificate     | DE000CD63DQ3           | GRVNV17.29TL OPENZ | EUR              | 1,8300     | 1,8300     | 1,8300    |           |             | 1,8300      |              | 1,7600    | 25       | 1,9000    | 25       |
| Certificate     | NL0010933578           | GRVNV18.31TL OPENB | EUR              | 1,9800     | 2,0200     | 1,9800    | 1386,0000 | 2           | 2,0200      | 700          | 2,0000    | 500      | 2,0300    | 500      |
| Certificate     | DE000CR9PJZ3           | GRVNV18.79TL OPENZ | EUR              | 0,2700     | 0,2700     | 0,2700    |           |             | 0,2700      |              | 0,2700    | 25       |           |          |
| Certificate     | NL0012039481           | GRVNV19.31TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD642B1           | GRVNV19.77TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012680029           | GRVNV20.78TS OPENB | EUR              | 3,4600     | 3,4600     | 3,4600    |           |             | 3,4600      |              | 3,4400    | 500      | 3,4700    | 500      |
| Certificate     | DE000CV4ZQ20           | GRVNV22.05TS OPENZ | EUR              | 3,1500     | 3,1500     | 3,1500    |           |             | 3,1500      |              | 3,0800    | 25       | 3,2200    | 25       |
| Certificate     | NL0012695530           | GRVNV22.28TS OPENB | EUR              | 5,0000     | 5,0600     | 5,0000    | 250,0000  | 1           | 5,0600      | 50           | 5,0400    | 500      | 5,0700    | 500      |
| Certificate     | NL0012280143           | GRVNV23.78TS OPENB | EUR              | 6,6800     | 6,6800     | 6,6800    |           |             | 6,6800      |              | 6,6600    | 500      | 6,6900    | 500      |
| Certificate     | DE000CE6E4W8           | GRVNV24.55TS OPENZ | EUR              | 5,6800     | 5,6800     | 5,6500    | 284,0000  | 1           | 5,6500      | 50           | 5,5800    | 25       | 5,7200    | 25       |
| Certificate     | DE000CN6FG88           | GRVNV27.05TS OPENZ | EUR              | 8,1500     | 8,1500     | 8,1500    |           |             | 8,1500      |              | 8,0800    | 25       | 8,2200    | 25       |
| Certificate     | DE000CN6GWP6           | GRVNV29.53TS OPENZ | EUR              | 10,6300    | 10,6300    | 10,6300   |           |             | 10,6300     |              | 10,5600   | 25       | 10,7000   | 25       |
| Certificate     | NL0012277206           | GRVNV29.74TS OPENB | EUR              | 13,1200    | 13,1200    | 13,1200   |           |             | 13,1200     |              | 13,1000   | 500      | 13,1300   | 500      |
| Certificate     | NL0010135000           | GS 112TL OPENB     | EUR              | 13,2100    | 13,2100    | 13,2100   |           |             | 13,2100     |              | 13,2100   | 20.000   |           |          |
| Certificate     | NL0012111884           | GS 298TS OPENB     | EUR              | 4,2000     | 4,3550     | 4,2000    | 84,0000   | 1           | 4,3550      | 20           | 4,3300    | 20.000   | 4,3800    | 20.000   |
| Certificate     | NL0012029656           | GS 191.88L OPENB   | EUR              | 6,2400     | 6,2400     | 6,2400    |           |             | 6,2400      |              | 6,2400    | 20.000   |           |          |
| Certificate     | NL0012037402           | GS 210.8TL OPENB   | EUR              | 5,7600     | 5,7600     | 5,7600    |           |             | 5,7600      |              | 5,7600    | 20.000   |           |          |
| Certificate     | XS1219743553           | GSCI STN0419B      | EUR              | 74,4500    | 74,4500    | 74,4500   |           |             | 74,4500     |              | 73,9500   | 100.000  | 74,9500   | 100.000  |
| Certificate     | NL0010115606           | HALLI 25TL OPENB   | EUR              | 24,4300    | 24,4300    | 24,4300   |           |             | 24,4300     |              | 24,4300   | 2.000    |           |          |
| Certificate     | NL0011225529           | HEIDL 53.6TL OPENH | EUR              | 3,8400     | 3,8400     | 3,8400    |           |             | 3,8400      |              | 3,7900    | 500      | 3,8900    | 500      |
| Certificate     | NL0011926845           | HEIDL 67.5TL OPENH | EUR              | 2,5400     | 2,5400     | 2,5400    |           |             | 2,5400      |              | 2,4900    | 500      | 2,5900    | 500      |
| Certificate     | NL0012246367           | HEIDL102.4TS OPENH | EUR              | 2,2600     | 2,2600     | 2,2600    |           |             | 2,2600      |              | 2,2100    | 500      | 2,3100    | 500      |
| Certificate     | NL0011993852           | HEIDL103.2TS OPENH | EUR              | 2,3400     | 2,3400     | 2,3400    |           |             | 2,3400      |              | 2,2900    | 500      | 2,3900    | 500      |
| Certificate     | NL0012245559           | HEIDL103.2TS OPENH | EUR              | 2,3400     | 2,3400     | 2,3400    |           |             | 2,3400      |              | 2,2900    | 500      | 2,3900    | 500      |
| Certificate     | NL0011990346           | HEIDL106.9TS OPENH | EUR              | 2,7400     | 2,7400     | 2,7400    |           |             | 2,7400      |              | 2,6900    | 500      | 2,7900    | 500      |
| Certificate     | NL0011998976           | HEIDL108.8TS OPENH | EUR              | 2,9400     | 2,9400     | 2,9400    |           |             | 2,9400      |              | 2,8900    | 500      | 2,9900    | 500      |
| Certificate     | NL0012541650           | HEIDL119.6TS OPENH | EUR              | 4,0900     | 4,0900     | 4,0900    |           |             | 4,0900      |              | 4,0400    | 500      | 4,1400    | 500      |
| Certificate     | NL0011225545           | HEIDL36.86TL OPENH | EUR              | 5,4100     | 5,4100     | 5,4100    |           |             | 5,4100      |              | 5,3600    | 500      | 5,4600    | 500      |
| Certificate     | DE000CN6ERD7           | HEIDL49.49TL OPENZ | EUR              | 3,8750     | 3,8750     | 3,8750    |           |             | 3,8750      |              | 3,8600    | 4.000    | 3,8900    | 4.000    |
| Certificate     | DE000CR9RQR1           | HEIDL54.72TL OPENZ | EUR              | 3,3550     | 3,3550     | 3,3550    |           |             | 3,3550      |              | 3,3400    | 4.000    | 3,3700    | 4.000    |
| Certificate     | DE000CR6V7D9           | HEIDL59.72TL OPENZ | EUR              | 2,8550     | 2,8550     | 2,8550    |           |             | 2,8550      |              | 2,8400    | 4.000    | 2,8700    | 4.000    |
| Certificate     | NL0011721261           | HEIDL63.58TL OPENH | EUR              | 2,9100     | 2,9100     | 2,9100    |           |             | 2,9100      |              | 2,8600    | 500      | 2,9600    | 500      |
| Certificate     | DE000CN6K0B3           | HEIDL64.58TL OPENZ | EUR              | 2,3500     | 2,3750     | 2,3500    | 940,0000  | 1           | 2,3750      | 400          | 2,3600    | 4.000    | 2,3900    | 4.000    |
| Certificate     | NL0011926852           | HEIDL65.45TL OPENH | EUR              | 2,7300     | 2,7300     | 2,7300    |           |             | 2,7300      |              | 2,6800    | 500      | 2,7800    | 500      |
| Certificate     | NL0011927793           | HEIDL69.55TL OPENH | EUR              | 2,3500     | 2,3500     | 2,3500    |           |             | 2,3500      |              | 2,3000    | 500      | 2,4000    | 500      |
| Certificate     | DE000CD62F94           | HEIDL71.52TL OPENZ | EUR              | 1,6800     | 1,6800     | 1,6750    | 1680,0000 | 1           | 1,6750      | 1000         | 1,6600    | 4.000    | 1,6900    | 4.000    |
| Certificate     | NL0011934708           | HEIDL71.58TL OPENH | EUR              | 2,1600     | 2,1600     | 2,1600    |           |             | 2,1600      |              | 2,1100    | 500      | 2,2100    | 500      |
| Certificate     | NL0011935218           | HEIDL73.62TL OPENH | EUR              | 1,9700     | 1,9700     | 1,9700    |           |             | 1,9700      |              | 1,9200    | 500      | 2,0200    | 500      |
| Certificate     | NL0011970496           | HEIDL75.65TL OPENH | EUR              | 1,7800     | 1,7800     | 1,7800    |           |             | 1,7800      |              | 1,7300    | 500      | 1,8300    | 500      |
| Certificate     | NL0012437255           | HEIDL80.14TL OPENH | EUR              | 1,3600     | 1,3600     | 1,3600    |           |             | 1,3600      |              | 1,3100    | 500      | 1,4100    | 500      |
| Certificate     | NL0012520423           | HEIDL82.08TL OPENH | EUR              | 1,1800     | 1,1800     | 1,1800    |           |             | 1,1800      |              | 1,1300    | 500      | 1,2300    | 500      |
| Certificate     | NL0011992573           | HEIDL83.68TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012538722           | HEIDL84.13TL OPENH | EUR              | 0,9800     | 0,9800     | 0,9800    |           |             | 0,9800      |              | 0,9300    | 500      | 1,0300    | 500      |
| Certificate     | DE000CV4ZBC3           | HEIDL85.49TL OPENZ | EUR              | 0,2950     | 0,2950     | 0,2950    |           |             | 0,2950      |              | 0,2800    | 4.000    | 0,3100    | 4.000    |
| Certificate     | NL0012538714           | HEIDL86.13TL OPENH | EUR              | 0,8000     | 0,8000     | 0,8000    |           |             | 0,8000      |              | 0,7500    | 500      | 0,8500    | 500      |
| Certificate     | NL0012555890           | HEIDL90.13TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012312896           | HEIDL97.62TS OPENH | EUR              | 1,7400     | 1,7400     | 1,7400    |           |             | 1,7400      |              | 1,6900    | 500      | 1,7900    | 500      |
| Certificate     | NL0012035893           | HEIJM 5TL OPENB    | EUR              | 5,4600     | 5,4600     | 5,4600    |           |             | 5,4600      |              | 5,4300    | 1.000    | 5,4800    | 1.000    |
| Certificate     | NL0012033849           | HEIJM 3.47TL OPENB | EUR              | 6,8000     | 6,8000     | 6,8000    |           |             | 6,8000      |              | 6,7700    | 1.000    | 6,8200    | 1.000    |
| Certificate     | NL0010124293           | HEIJM 3.97TL OPENB | EUR              | 6,3400     | 6,3400     | 6,3400    |           |             | 6,3400      |              | 6,3100    | 500      | 6,3600    | 500      |
| Certificate     | NL0012034102           | HEIJM 4.49TL OPENB | EUR              | 5,9100     | 5,9100     | 5,9100    |           |             | 5,9100      |              | 5,8800    | 1.000    | 5,9300    | 1.000    |
| Certificate     | NL0012102404           | HEIJM 5.52TL OPENB | EUR              | 5,0100     | 5,0100     | 5,0100    |           |             | 5,0100      |              | 4,9800    | 1.000    | 5,0300    | 1.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012102735           | HEIJM 6.02TL OPENB | EUR              | 4,5700     | 4,5700     | 4,5700    |          |             | 4,5700      |              | 4,5400    | 1.000    | 4,5900    | 1.000    |
| Certificate     | NL0012257836           | HEIJM 6.53TL OPENB | EUR              | 4,1300     | 4,1300     | 4,1300    |          |             | 4,1300      |              | 4,1000    | 1.000    | 4,1500    | 1.000    |
| Certificate     | NL0012488993           | HEIJM 7.03TL OPENB | EUR              | 3,7000     | 3,7000     | 3,7000    |          |             | 3,7000      |              | 3,6700    | 1.000    | 3,7200    | 660      |
| Certificate     | NL0012504518           | HEIJM 7.28TL OPENB | EUR              | 3,4800     | 3,4800     | 3,4800    |          |             | 3,4800      |              | 3,4500    | 1.000    | 3,5000    | 1.000    |
| Certificate     | NL0012489223           | HEIJM 7.53TL OPENB | EUR              | 3,2400     | 3,2400     | 3,2400    |          |             | 3,2400      |              | 3,2400    | 1.000    |           |          |
| Certificate     | NL0012504526           | HEIJM 7.79TL OPENB | EUR              | 3,0400     | 3,0400     | 3,0400    |          |             | 3,0400      |              | 3,0100    | 1.000    | 3,0600    | 1.000    |
| Certificate     | NL0012489470           | HEIJM 8.03TL OPENB | EUR              | 2,8200     | 2,8200     | 2,8200    |          |             | 2,8200      |              | 2,7900    | 1.000    | 2,8400    | 300      |
| Certificate     | NL0012504534           | HEIJM 8.28TL OPENB | EUR              | 2,6300     | 2,6300     | 2,6100    | 155,1700 | 1           | 2,6100      | 59           | 2,5800    | 1.000    | 2,6300    | 1.000    |
| Certificate     | NL0012489967           | HEIJM 8.53TL OPENB | EUR              | 2,5300     | 2,5300     | 2,3900    | 63,2500  | 1           | 2,3900      | 25           | 2,3600    | 1.000    | 2,4100    | 115      |
| Certificate     | NL0012505440           | HEIJM 8.99TL OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012506620           | HEIJM 9.02TL OPENB | EUR              | 1,9300     | 1,9300     | 1,9300    |          |             | 1,9300      |              | 1,9300    | 1.000    |           |          |
| Certificate     | NL0012505457           | HEIJM 9.49TL OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012695084           | HEIJM 9.52TL OPENB | EUR              | 1,5300     | 1,5300     | 1,5300    |          |             | 1,5300      |              | 1,5000    | 1.000    | 1,5500    | 500      |
| Certificate     | NL0012510168           | HEIJM10.28TS OPENB | EUR              | 2,3300     | 2,3300     | 2,3300    |          |             | 2,3300      |              | 2,3000    | 1.000    | 2,3500    | 1.000    |
| Certificate     | NL0012509707           | HEIJM10.76TS OPENB | EUR              | 2,9100     | 2,9100     | 2,9100    |          |             | 2,9100      |              | 2,8800    | 1.000    | 2,9300    | 1.000    |
| Certificate     | NL001250659            | HEIJM11.24TS OPENB | EUR              | 3,4700     | 3,4700     | 3,4700    |          |             | 3,4700      |              | 3,4400    | 1.000    | 3,4900    | 1.000    |
| Certificate     | NL0011092945           | HEIJM12.17TS OPENB | EUR              | 4,5600     | 4,5600     | 4,5600    |          |             | 4,5600      |              | 4,5300    | 1.000    | 4,5800    | 1.000    |
| Certificate     | NL0012505614           | HEIJM13.68TS OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CX59V20           | HEINK 50TL OPENC   | EUR              | 4,3100     | 4,3100     | 4,3100    |          |             | 4,3100      |              | 4,2800    | 5.000    | 4,3400    | 5.000    |
| Certificate     | DE000CX59UA7           | HEINK 50TL OPENC   | EUR              | 4,1000     | 4,1000     | 4,1000    |          |             | 4,1000      |              | 4,0700    | 5.000    | 4,1300    | 5.000    |
| Certificate     | DE000CX60NZ1           | HEINK 58TL OPENC   | EUR              | 36,3000    | 36,3000    | 36,3000   |          |             | 36,3000     |              | 36,0200   | 500      | 36,5800   | 500      |
| Certificate     | DE000CX60P04           | HEINK 60TL OPENC   | EUR              | 34,3200    | 34,3200    | 34,3200   |          |             | 34,3200     |              | 34,0400   | 500      | 34,6000   | 500      |
| Certificate     | DE000CX60C41           | HEINK 60TL OPENC   | EUR              | 31,6400    | 31,6400    | 31,6400   |          |             | 31,6400     |              | 31,3600   | 500      | 31,9200   | 500      |
| Certificate     | DE000CW42PP3           | HEINK 60TL OPENC   | EUR              | 3,3900     | 3,3900     | 3,3900    |          |             | 3,3900      |              | 3,3600    | 5.000    | 3,4200    | 5.000    |
| Certificate     | DE000CX000X2           | HEINK 60TL OPENC   | EUR              | 3,1300     | 3,1300     | 3,1300    |          |             | 3,1300      |              | 3,1000    | 5.000    | 3,1600    | 5.000    |
| Certificate     | DE000CX60C58           | HEINK 62TL OPENC   | EUR              | 29,5600    | 29,5600    | 29,5600   |          |             | 29,5600     |              | 29,2800   | 500      | 29,8400   | 500      |
| Certificate     | NL0011042148           | HEINK 62TL OPENH   | EUR              | 32,2200    | 32,2200    | 32,1300   |          |             | 32,1300     |              | 32,0800   | 1.000    | 32,1800   | 1.000    |
| Certificate     | DE000CC8ATM1           | HEINK 64TL OPENC   | EUR              | 27,6900    | 27,6900    | 27,6900   |          |             | 27,6900     |              | 27,4100   | 500      | 27,9700   | 500      |
| Certificate     | DE000CX0K1H3           | HEINK 65TL OPENC   | EUR              | 2,6300     | 2,6300     | 2,6300    |          |             | 2,6300      |              | 2,6000    | 5.000    | 2,6600    | 5.000    |
| Certificate     | DE000CX00336           | HEINK 65TL OPENC   | EUR              | 2,9300     | 2,9300     | 2,9300    |          |             | 2,9300      |              | 2,9000    | 5.000    | 2,9600    | 5.000    |
| Certificate     | DE000CW3AF54           | HEINK 65TL OPENC   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CW429V8           | HEINK 65TL OPENC   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CC8AE29           | HEINK 65TL OPENC   | EUR              | 26,5400    | 26,5400    | 26,5400   |          |             | 26,5400     |              | 26,2600   | 500      | 26,8200   | 500      |
| Certificate     | DE000CY0AZC0           | HEINK 70TL OPENC   | EUR              | 2,4000     | 2,4000     | 2,4000    |          |             | 2,4000      |              | 2,3700    | 5.000    | 2,4300    | 5.000    |
| Certificate     | DE000CY0AYM2           | HEINK 70TL OPENC   | EUR              | 2,0900     | 2,0900     | 2,0900    |          |             | 2,0900      |              | 2,0600    | 5.000    | 2,1200    | 5.000    |
| Certificate     | DE000CE6FG38           | HEINK 71TL 0318Z   | EUR              | 3,8800     | 3,8800     | 3,8800    |          |             | 3,8800      |              | 3,8500    | 750      | 3,9100    | 750      |
| Certificate     | DE000CY50X34           | HEINK 75TL OPENC   | EUR              | 1,8500     | 1,8500     | 1,8500    |          |             | 1,8500      |              | 1,8200    | 5.000    | 1,8800    | 5.000    |
| Certificate     | DE000CY50UQ0           | HEINK 75TL OPENC   | EUR              | 1,5100     | 1,5100     | 1,5100    |          |             | 1,5100      |              | 1,4800    | 5.000    | 1,5400    | 5.000    |
| Certificate     | DE000CY16FR0           | HEINK 75TL OPENC   | EUR              | 1,9300     | 1,9300     | 1,9300    | 916,7500 | 1           | 1,9300      | 475          | 1,9000    | 5.000    | 1,9600    | 5.000    |
| Certificate     | DE000CY16AP5           | HEINK 75TL OPENC   | EUR              | 1,5900     | 1,5900     | 1,5900    |          |             | 1,5900      |              | 1,5600    | 5.000    | 1,6200    | 5.000    |
| Certificate     | DE000CE6FG20           | HEINK 79TL 0318Z   | EUR              | 2,2900     | 2,2900     | 2,2900    |          |             | 2,2900      |              | 2,2600    | 750      | 2,3200    | 750      |
| Certificate     | DE000CY16TC3           | HEINK 80TL OPENC   | EUR              | 1,3900     | 1,3900     | 1,3900    |          |             | 1,3900      |              | 1,3600    | 5.000    | 1,4200    | 5.000    |
| Certificate     | DE000CY16S00           | HEINK 80TL OPENC   | EUR              | 1,0300     | 1,0300     | 1,0300    |          |             | 1,0300      |              | 1,0000    | 5.000    | 1,0600    | 5.000    |
| Certificate     | DE000CX59PQ3           | HEINK 80TS OPENC   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY52MB5           | HEINK 85TL OPENC   | EUR              | 0,9300     | 0,9300     | 0,9300    |          |             | 0,9300      |              | 0,9000    | 5.000    | 0,9600    | 5.000    |
| Certificate     | NL0012494587           | HEINK 98B0C1218B   | EUR              | 91,2300    | 91,2300    | 91,2300   |          |             | 91,2300     |              | 91,0000   | 1.000    | 91,4500   | 1.000    |
| Certificate     | DE000CE6FG46           | HEINK 100TS 0318Z  | EUR              | 2,1900     | 2,1900     | 2,1900    |          |             | 2,1900      |              | 2,1600    | 750      | 2,2200    | 750      |
| Certificate     | DE000CY16JD2           | HEINK 100TS OPENC  | EUR              | 1,2500     | 1,2500     | 1,2500    |          |             | 1,2500      |              | 1,2200    | 5.000    | 1,2800    | 5.000    |
| Certificate     | DE000CX0H2R5           | HEINK 100TS OPENC  | EUR              | 0,4200     | 0,4200     | 0,4200    |          |             | 0,4200      |              | 0,3900    | 5.000    | 0,4500    | 5.000    |
| Certificate     | DE000CX0H3L6           | HEINK 100TS OPENC  | EUR              | 0,8600     | 0,8600     | 0,8600    |          |             | 0,8600      |              | 0,8300    | 5.000    | 0,8900    | 5.000    |
| Certificate     | DE000CY52483           | HEINK 100TS OPENC  | EUR              | 1,0500     | 1,0500     | 1,0500    |          |             | 1,0500      |              | 1,0200    | 5.000    | 1,0800    | 5.000    |
| Certificate     | DE000CY50S25           | HEINK 100TS OPENC  | EUR              | 1,4500     | 1,4500     | 1,4500    |          |             | 1,4500      |              | 1,4200    | 5.000    | 1,4800    | 5.000    |
| Certificate     | DE000CY16HZ9           | HEINK 100TS OPENC  | EUR              | 0,8000     | 0,8000     | 0,8000    |          |             | 0,8000      |              | 0,7700    | 5.000    | 0,8300    | 5.000    |
| Certificate     | DE000CY50NU7           | HEINK 110TS OPENC  | EUR              | 1,9300     | 1,9300     | 1,9300    |          |             | 1,9300      |              | 1,9000    | 5.000    | 1,9600    | 5.000    |
| Certificate     | DE000CY50X42           | HEINK 110TS OPENC  | EUR              | 2,5000     | 2,5000     | 2,5000    |          |             | 2,5000      |              | 2,4700    | 5.000    | 2,5300    | 5.000    |
| Certificate     | NL0011042197           | HEINK 28.4TL OPENH | EUR              | 63,5200    | 63,5200    | 63,4300   |          |             | 63,4300     |              | 63,3800   | 1.000    | 63,4800   | 1.000    |
| Certificate     | NL0011042189           | HEINK 36.8TL OPENH | EUR              | 55,7000    | 55,7000    | 55,6100   |          |             | 55,6100     |              | 55,5600   | 1.000    | 55,6600   | 1.000    |
| Certificate     | NL0010176335           | HEINK 38.2TL OPENB | EUR              | 54,5100    | 54,5100    | 54,5100   |          |             | 54,5100     |              | 54,4900   | 2.000    | 54,5300   | 2.000    |
| Certificate     | NL0010657144           | HEINK 43.5TL OPENB | EUR              | 49,6200    | 49,6200    | 49,6200   |          |             | 49,6200     |              | 49,6000   | 2.000    | 49,6400   | 2.000    |
| Certificate     | NL0011042171           | HEINK 45.2TL OPENH | EUR              | 47,8700    | 47,8700    | 47,7800   |          |             | 47,7800     |              | 47,7300   | 1.000    | 47,8300   | 1.000    |
| Certificate     | NL0010887451           | HEINK 48.7TL OPENB | EUR              | 44,7600    | 44,7600    | 44,7600   |          |             | 44,7600     |              | 44,7400   | 2.000    | 44,7800   | 2.000    |
| Certificate     | NL0010767026           | HEINK 52.6TL OPENB | EUR              | 41,1200    | 41,1200    | 41,1200   |          |             | 41,1200     |              | 41,1000   | 2.000    | 41,1400   | 2.000    |
| Certificate     | NL0011042163           | HEINK 53.6TL OPENH | EUR              | 40,0400    | 40,0400    | 39,9500   |          |             | 39,9500     |              | 39,9000   | 1.000    | 40,0000   | 1.000    |
| Certificate     | NL0011042155           | HEINK 57.8TL OPENH | EUR              | 36,1400    | 36,1400    | 36,0500   |          |             | 36,0500     |              | 36,0000   | 1.000    | 36,1000   | 1.000    |
| Certificate     | NL0010921391           | HEINK 58.6TL OPENB | EUR              | 35,6000    | 35,6000    | 35,6000   |          |             | 35,6000     |              | 35,5800   | 2.000    | 35,6200   | 2.000    |
| Certificate     | NL0010928503           | HEINK 62.7TL OPENB | EUR              | 31,7000    | 31,7000    | 31,7000   |          |             | 31,7000     |              | 31,6800   | 2.000    | 31,7200   | 2.000    |
| Certificate     | NL0011425525           | HEINK 64.8TL OPENB | EUR              | 29,7700    | 29,7700    | 29,7700   |          |             | 29,7700     |              | 29,7500   | 2.000    | 29,7900   | 2.000    |
| Certificate     | NL0012048524           | HEINK 66.2TL OPENH | EUR              | 28,3800    | 28,3800    | 28,2900   |          |             | 28,2900     |              | 28,2400   | 1.000    | 28,3400   | 1.000    |
| Certificate     | NL0011425533           | HEINK 66.9TL OPENB | EUR              | 27,8200    | 27,8200    | 27,8200   |          |             | 27,8200     |              | 27,8000   | 2.000    | 27,8400   | 2.000    |
| Certificate     | NL0012094064           | HEINK 69.6TL OPENH | EUR              | 25,1500    | 25,1500    | 25,0600   |          |             | 25,0600     |              | 25,0100   | 1.000    | 25,1100   | 1.000    |
| Certificate     | NL0012489975           | HEINK 70.1TL OPENB | EUR              | 24,8500    | 24,8500    | 24,8500   |          |             | 24,8500     |              | 24,8300   | 2.000    | 24,8700   | 2.000    |
| Certificate     | NL0012171946           | HEINK 71.6TL OPENH | EUR              | 23,2900    | 23,2900    | 23,2000   |          |             | 23,2000     |              | 23,1500   | 1.000    | 23,2500   | 1.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011996079           | HEINK 71.6TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012111355           | HEINK 73.1TL OPENB | EUR              | 22,0700    | 22,0700    | 22,0700   |           |             | 22,0700     |              | 22,0500   | 2,000    | 22,0900   | 2,000    |
| Certificate     | NL0012175319           | HEINK 73.6TL OPENH | EUR              | 21,4300    | 21,4300    | 21,3300   |           |             | 21,3300     |              | 21,2800   | 1,000    | 21,3800   | 1,000    |
| Certificate     | NL0012202949           | HEINK 75.7TL OPENH | EUR              | 19,5100    | 19,5100    | 19,4200   |           |             | 19,4200     |              | 19,4200   | 1,000    | 19,4700   | 1,000    |
| Certificate     | NL0012118806           | HEINK 77.1TL OPENB | EUR              | 18,3000    | 18,3000    | 18,3000   |           |             | 18,3000     |              | 18,2800   | 2,000    | 18,3200   | 2,000    |
| Certificate     | NL0012209241           | HEINK 77.6TL OPENH | EUR              | 17,6800    | 17,6800    | 17,5900   |           |             | 17,5900     |              | 17,5400   | 1,000    | 17,6400   | 1,000    |
| Certificate     | NL0012123004           | HEINK 78.1BL OPENB | EUR              | 12,4300    | 12,4300    | 12,4300   |           |             | 12,4300     |              | 12,4100   | 5,000    | 12,4500   | 5,000    |
| Certificate     | NL0012489991           | HEINK 79.7TL OPENB | EUR              | 15,9400    | 15,9400    | 15,9400   |           |             | 15,9400     |              | 15,9200   | 2,000    | 15,9600   | 2,000    |
| Certificate     | NL0012214431           | HEINK 79.7TL OPENH | EUR              | 15,7300    | 15,7300    | 15,6400   |           |             | 15,6400     |              | 15,5900   | 1,000    | 15,6900   | 1,000    |
| Certificate     | NL0012261044           | HEINK 81.1TL OPENB | EUR              | 14,5900    | 14,5900    | 14,5900   |           |             | 14,5900     |              | 14,5700   | 2,000    | 14,6100   | 2,000    |
| Certificate     | NL0012242630           | HEINK 81.8TL OPENH | EUR              | 13,7900    | 13,7900    | 13,7000   |           |             | 13,7000     |              | 13,6500   | 1,000    | 13,7500   | 1,000    |
| Certificate     | NL0012505465           | HEINK 82.3TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012506653           | HEINK 82.6TL OPENB | EUR              | 13,2000    | 13,2000    | 13,2000   |           |             | 13,2000     |              | 13,1800   | 2,000    | 13,2200   | 2,000    |
| Certificate     | NL0012543896           | HEINK 83.7TL OPENH | EUR              | 12,0600    | 12,0600    | 12,0000   |           |             | 12,0000     |              | 11,9200   | 1,000    | 12,0700   | 1,000    |
| Certificate     | NL0012512180           | HEINK 84.1TL OPENB | EUR              | 11,7900    | 11,7900    | 11,7900   |           |             | 11,7900     |              | 11,7700   | 2,000    | 11,8100   | 2,000    |
| Certificate     | NL0012695092           | HEINK 85.7TL OPENB | EUR              | 10,3800    | 10,3800    | 10,3800   |           |             | 10,3800     |              | 10,3600   | 2,000    | 10,4000   | 2,000    |
| Certificate     | NL0012550180           | HEINK 85.7TL OPENH | EUR              | 10,1700    | 10,1700    | 10,1100   |           |             | 10,1100     |              | 10,0300   | 1,000    | 10,1800   | 1,000    |
| Certificate     | LU1695190303           | HEINK 86.8TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012679302           | HEINK 87.2TL OPENB | EUR              | 8,9200     | 8,9200     | 8,9200    |           |             | 8,9200      |              | 8,9000    | 2,000    | 8,9400    | 2,000    |
| Certificate     | NL0012695381           | HEINK 91.2TS OPENB | EUR              | 8,5500     | 8,5500     | 8,5300    | 17,1000   | 2           | 8,5300      |              | 8,5100    | 2,000    | 8,5500    | 2,000    |
| Certificate     | NL0012555908           | HEINK 91.7TS OPENH | EUR              | 9,3400     | 9,3700     | 9,3400    |           |             | 9,3700      |              | 9,2900    | 1,000    | 9,4400    | 1,000    |
| Certificate     | NL0012269179           | HEINK 94.2TS OPENB | EUR              | 11,7500    | 11,7500    | 11,7500   |           |             | 11,7500     |              | 11,7300   | 2,000    | 11,7700   | 2,000    |
| Certificate     | LU1573721906           | HEINK 96.9TCIOPENS | EUR              | 6,0400     | 6,0400     | 6,0400    |           |             | 6,0400      |              | 6,0200    | 2,500    | 6,0600    | 2,500    |
| Certificate     | NL0012275663           | HEINK 97.2TS OPENB | EUR              | 14,9800    | 14,9800    | 14,9800   |           |             | 14,9800     |              | 14,9600   | 2,000    | 15,0000   | 2,000    |
| Certificate     | NL0011728753           | HEINK 97.3TS OPENH | EUR              | 15,3700    | 15,4000    | 15,3700   |           |             | 15,4000     |              | 15,3500   | 1,000    | 15,4500   | 1,000    |
| Certificate     | NL0011241187           | HEINK 98.1TS OPENH | EUR              | 16,2500    | 16,2800    | 16,2500   |           |             | 16,2800     |              | 16,2300   | 1,000    | 16,3300   | 1,000    |
| Certificate     | NL0012275671           | HEINK100.1TS OPENB | EUR              | 18,1800    | 18,1800    | 18,1800   |           |             | 18,1800     |              | 18,1600   | 2,000    | 18,2000   | 2,000    |
| Certificate     | DE000CE6D4Q1           | HEINK100.3TS OPENZ | EUR              | 2,1800     | 2,1800     | 2,1800    |           |             | 2,1800      |              | 2,1500    | 750      | 2,2100    | 750      |
| Certificate     | NL0012696470           | HEINK102.1BS OPENB | EUR              | 12,5800    | 12,5800    | 12,5800   |           |             | 12,5800     |              | 12,5600   | 5,000    | 12,6000   | 5,000    |
| Certificate     | NL0012699714           | HEINK103.2TS OPENB | EUR              | 21,5100    | 21,5100    | 21,5100   |           |             | 21,5100     |              | 21,4900   | 2,000    | 21,5300   | 2,000    |
| Certificate     | NL0012246375           | HEINK109.1TS OPENH | EUR              | 28,1000    | 28,1300    | 28,1000   |           |             | 28,1300     |              | 28,0800   | 1,000    | 28,1800   | 1,000    |
| Certificate     | DE000CF80AP0           | HEINK48.16TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD63X18           | HEINK52.71TL OPENZ | EUR              | 37,3500    | 37,3500    | 37,3500   |           |             | 37,3500     |              | 37,2100   | 150      | 37,4900   | 150      |
| Certificate     | DE000CR1JCA1           | HEINK57.77TL OPENZ | EUR              | 32,2600    | 32,2600    | 32,2600   |           |             | 32,2600     |              | 32,1200   | 150      | 32,4000   | 150      |
| Certificate     | NL0012099576           | HEINK59.56BL OPENB | EUR              | 30,9700    | 30,9700    | 30,9700   |           |             | 30,9700     |              | 30,9500   | 5,000    | 30,9900   | 5,000    |
| Certificate     | DE000CR4JJ35           | HEINK61.22TL OPENZ | EUR              | 28,8500    | 28,8500    | 28,8500   |           |             | 28,8500     |              | 28,7100   | 150      | 28,9900   | 150      |
| Certificate     | DE000CR6Y955           | HEINK62.12TL OPENZ | EUR              | 27,9500    | 27,9500    | 27,9500   |           |             | 27,9500     |              | 27,8100   | 150      | 28,0900   | 150      |
| Certificate     | DE000CR6XCW5           | HEINK65.19TL OPENZ | EUR              | 24,8800    | 24,8800    | 24,8800   |           |             | 24,8800     |              | 24,7400   | 150      | 25,0200   | 150      |
| Certificate     | NL0011539267           | HEINK65.75BL OPENB | EUR              | 24,7600    | 24,7600    | 24,7600   |           |             | 24,7600     |              | 24,7400   | 5,000    | 24,7800   | 5,000    |
| Certificate     | NL0011532023           | HEINK67.86BL OPENB | EUR              | 22,6700    | 22,6700    | 22,6700   |           |             | 22,6700     |              | 22,6500   | 5,000    | 22,6900   | 5,000    |
| Certificate     | LU1493003252           | HEINK68.14TCIOPENS | EUR              | 21,9600    | 21,9600    | 21,9600   |           |             | 21,9600     |              | 21,9400   | 2,500    | 21,9800   | 2,500    |
| Certificate     | NL0012109375           | HEINK69.91BL OPENB | EUR              | 20,6200    | 20,6200    | 20,6200   |           |             | 20,6200     |              | 20,6000   | 5,000    | 20,6400   | 5,000    |
| Certificate     | DE000CF6BG24           | HEINK70.16TL OPENZ | EUR              | 3,9800     | 3,9800     | 3,9800    |           |             | 3,9800      |              | 3,9500    | 750      | 4,0100    | 750      |
| Certificate     | NL0012111611           | HEINK74.01BL OPENB | EUR              | 16,5200    | 16,5200    | 16,5200   |           |             | 16,5200     |              | 16,5000   | 5,000    | 16,5400   | 5,000    |
| Certificate     | DE000CF6BR13           | HEINK75.15TL OPENZ | EUR              | 2,9900     | 2,9900     | 2,9900    |           |             | 2,9900      |              | 2,9600    | 750      | 3,0200    | 750      |
| Certificate     | NL0012113930           | HEINK76.06BL OPENB | EUR              | 14,4700    | 14,4700    | 14,4700   |           |             | 14,4700     |              | 14,4500   | 5,000    | 14,4900   | 5,000    |
| Certificate     | LU1521130309           | HEINK78.75TCIOPENS | EUR              | 11,5700    | 11,5700    | 11,5700   |           |             | 11,5700     |              | 11,5400   | 2,500    | 11,5900   | 2,500    |
| Certificate     | NL0012258917           | HEINK80.13BL OPENB | EUR              | 10,4000    | 10,4000    | 10,4000   |           |             | 10,4000     |              | 10,3800   | 5,000    | 10,4200   | 5,000    |
| Certificate     | DE000CE6CPJ3           | HEINK81.12TL OPENZ | EUR              | 1,8300     | 1,8300     | 1,8000    | 2821,5000 | 2           | 1,8000      | 1550         | 1,7700    | 750      | 1,8300    | 750      |
| Certificate     | NL0012507271           | HEINK82.14BL OPENB | EUR              | 8,3900     | 8,3900     | 8,3900    |           |             | 8,3900      |              | 8,3700    | 5,000    | 8,4100    | 5,000    |
| Certificate     | LU1650853291           | HEINK82.31TCIOPENS | EUR              | 7,8500     | 7,8500     | 7,8500    |           |             | 7,8500      |              | 7,8300    | 2,500    | 7,8700    | 2,500    |
| Certificate     | NL0012694798           | HEINK84.13BL OPENB | EUR              | 6,4000     | 6,4000     | 6,4000    |           |             | 6,4000      |              | 6,3800    | 5,000    | 6,4200    | 5,000    |
| Certificate     | LU1652008373           | HEINK84.66TCIOPENS | EUR              | 5,5900     | 5,7700     | 5,5900    | 559,0000  | 1           | 5,7700      | 100          | 5,7400    | 2,500    | 5,7900    | 2,500    |
| Certificate     | NL0012700561           | HEINK86.13BL OPENB | EUR              | 4,2200     | 4,4000     | 4,2200    | 4220,0000 | 1           | 4,4000      | 1000         | 4,3800    | 5,000    | 4,4200    | 5,000    |
| Certificate     | LU1695204708           | HEINK86.39TCIOPENS | EUR              | 4,1500     | 4,1500     | 4,1500    |           |             | 4,1500      |              | 4,1300    | 2,500    | 4,1700    | 2,500    |
| Certificate     | NL0012264931           | HEINK90.78BS OPENB | EUR              | 1,2300     | 1,2300     | 1,2300    |           |             | 1,2300      |              | 1,2100    | 5,000    | 1,2500    | 5,000    |
| Certificate     | LU1695189396           | HEINK92.33TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012266977           | HEINK93.71BS OPENB | EUR              | 4,1600     | 4,1600     | 4,1600    |           |             | 4,1600      |              | 4,1400    | 5,000    | 4,1800    | 5,000    |
| Certificate     | NL0012490163           | HEINK96.17BS OPENB | EUR              | 6,6200     | 6,6200     | 6,6200    |           |             | 6,6200      |              | 6,6000    | 5,000    | 6,6400    | 5,000    |
| Certificate     | NL0012490320           | HEINK99.13BS OPENB | EUR              | 9,5800     | 9,5800     | 9,5800    |           |             | 9,5800      |              | 9,5600    | 5,000    | 9,6000    | 5,000    |
| Certificate     | NL0012210108           | HENKE 156TS OPENH  | EUR              | 5,7200     | 5,7200     | 5,6600    |           |             | 5,6600      |              | 5,5800    | 500      | 5,7300    | 500      |
| Certificate     | DE000CD61WL8           | HENKE 107.TL OPENZ | EUR              | 0,5250     | 0,5250     | 0,5250    |           |             | 0,5250      |              | 0,5100    | 5,000    | 0,5400    | 5,000    |
| Certificate     | NL0011721345           | HENKE 85.2TL OPENH | EUR              | 3,1400     | 3,1100     | 3,1400    |           |             | 3,1100      |              | 3,1300    | 500      | 3,3800    | 500      |
| Certificate     | NL0011721337           | HENKE 89.3TL OPENH | EUR              | 2,7600     | 2,9300     | 2,7600    |           |             | 2,9300      |              | 2,8500    | 500      | 3,0000    | 500      |
| Certificate     | NL0011714027           | HENKE 92.2TL OPENH | EUR              | 2,4900     | 2,6500     | 2,4900    |           |             | 2,6500      |              | 2,5700    | 500      | 2,7200    | 500      |
| Certificate     | NL0011742721           | HENKE 95.4TL OPENH | EUR              | 2,1900     | 2,3600     | 2,1900    |           |             | 2,3600      |              | 2,2800    | 500      | 2,4300    | 500      |
| Certificate     | NL0011995774           | HENKE102.2TL OPENH | EUR              | 1,5500     | 1,7200     | 1,5500    |           |             | 1,7200      |              | 1,6400    | 500      | 1,7900    | 500      |
| Certificate     | NL0012333819           | HENKE128.4TS OPENH | EUR              | 2,7600     | 2,7600     | 2,7000    |           |             | 2,7000      |              | 2,6200    | 500      | 2,7700    | 500      |
| Certificate     | NL0011225552           | HENKE131.5TS OPENH | EUR              | 3,0800     | 3,0800     | 3,0200    |           |             | 3,0200      |              | 2,9400    | 500      | 3,0900    | 500      |
| Certificate     | DE000CR9RQT7           | HENKE76.33TL OPENZ | EUR              | 3,5750     | 3,5750     | 3,5750    |           |             | 3,5750      |              | 3,5600    | 5,000    | 3,5900    | 5,000    |
| Certificate     | DE000CR9P6H0           | HENKE85.33TL OPENZ | EUR              | 2,6750     | 2,6750     | 2,6750    |           |             | 2,6750      |              | 2,6600    | 5,000    | 2,6900    | 5,000    |
| Certificate     | DE000CN6K0C1           | HENKE95.15TL OPENZ | EUR              | 1,6950     | 1,6950     | 1,6950    |           |             | 1,6950      |              | 1,6800    | 5,000    | 1,7100    | 5,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV4YZR3           | HFSH 7.99TL OPENZ  | EUR              | 1,0650     | 1,0650     | 1,0650    |           |             | 1,0650      |              | 1,0400    | 7.000    | 1,0900    | 7.000    |
| Certificate     | DE000CV4YRDO           | HFSH 8.86TL OPENZ  | EUR              | 4,5050     | 4,5050     | 4,5050    |           |             | 4,5050      |              | 4,3800    | 1.500    | 4,6300    | 1.500    |
| Certificate     | DE000CV4Z1B9           | HFSH 9.75TL OPENZ  | EUR              | 0,7450     | 0,7450     | 0,7450    |           |             | 0,7450      |              | 0,7200    | 7.000    | 0,7700    | 7.000    |
| Certificate     | DE000CV4Z6W4           | HFSH 10.85TL OPENZ | EUR              | 0,6000     | 0,6000     | 0,5450    | 600,0000  | 1           | 0,5450      | 1000         | 0,5200    | 7.000    | 0,5700    | 7.000    |
| Certificate     | DE000CV4ZQT5           | HFSH 11.94TL OPENZ | EUR              | 0,3450     | 0,3450     | 0,3450    |           |             | 0,3450      |              | 0,3200    | 7.000    | 0,3700    | 7.000    |
| Certificate     | DE000CV4ZMP2           | Hmb 119.1TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z415           | Hmb 133.1TL OPENZ  | EUR              | 0,5200     | 0,5200     | 0,4900    | 716,0000  | 2           | 0,4900      | 1400         |           |          |           |          |
| Certificate     | DE000CE6EMN8           | Hmb 148.2TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011525654           | HOMED106.6TL OPENB | EUR              | 8,2900     | 8,2900     | 8,2900    |           |             | 8,2900      |              | 8,2900    | 5.000    |           |          |
| Certificate     | DE000CD641B3           | HSBC 5.94TL OPENZ  | EUR              | 1,9400     | 1,9400     | 1,9400    |           |             | 1,9400      |              | 1,9000    | 6.000    | 1,9800    | 6.000    |
| Certificate     | DE000CN6ESR5           | HSBC 3.745TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD62361           | HSBC 4.268TL OPENZ | EUR              | 3,8400     | 3,8400     | 3,8400    |           |             | 3,8400      |              | 3,8000    | 6.000    | 3,8800    | 6.000    |
| Certificate     | DE000CD62LF1           | HSBC 4.938TL OPENZ | EUR              | 3,0800     | 3,0800     | 3,0800    |           |             | 3,0800      |              | 3,0400    | 6.000    | 3,1200    | 6.000    |
| Certificate     | DE000CV4ZH39           | HSBC 7.135TL OPENZ | EUR              | 0,5900     | 0,5900     | 0,5900    |           |             | 0,5900      |              | 0,5500    | 6.000    | 0,6300    | 6.000    |
| Certificate     | NL0000456457           | HSCEI PI OPENN     | EUR              | 136,7000   | 136,7000   | 136,7000  |           |             | 136,7000    |              | 136,7000  | 10.000   |           |          |
| Certificate     | NL0011218367           | HSCEI STN1019V     | EUR              |            |            |           |           |             |             |              | 106,5000  | 50.000   | 107,0000  | 50.000   |
| Certificate     | NL0000450922           | HSCEI 1770TL OPENB | EUR              | 12,0300    | 12,0300    | 12,0300   |           |             | 12,0300     |              | 11,8800   | 2.000    | 12,1800   | 2.000    |
| Certificate     | NL0006473597           | HSCEI 2450TL OPENB | EUR              | 11,3900    | 11,3900    | 11,3900   |           |             | 11,3900     |              | 11,2400   | 2.000    | 11,5400   | 2.000    |
| Certificate     | NL0006518359           | HSCEI 3960TL OPENB | EUR              | 9,9400     | 9,9400     | 9,9400    |           |             | 9,9400      |              | 9,7900    | 2.000    | 10,0900   | 2.000    |
| Certificate     | NL0009067479           | HSCEI 4860TL OPENB | EUR              | 9,0900     | 9,0900     | 9,0900    |           |             | 9,0900      |              | 8,9400    | 2.000    | 9,2400    | 2.000    |
| Certificate     | NL0009069947           | HSCEI 5860TL OPENB | EUR              | 8,1300     | 8,1300     | 8,1300    |           |             | 8,1300      |              | 7,9800    | 2.000    | 8,2800    | 2.000    |
| Certificate     | NL0009995448           | HSCEI 6860TL OPENB | EUR              | 7,1700     | 7,1700     | 7,1700    |           |             | 7,1700      |              | 7,0200    | 2.000    | 7,3200    | 2.000    |
| Certificate     | NL0012277933           | HSCEI 8920TL OPENB | EUR              | 5,2100     | 5,2100     | 5,2100    |           |             | 5,2100      |              | 5,0600    | 2.000    | 5,3600    | 2.000    |
| Certificate     | NL0012277941           | HSCEI 9420TL OPENB | EUR              | 4,7300     | 4,7300     | 4,7300    |           |             | 4,7300      |              | 4,5800    | 2.000    | 4,8800    | 2.000    |
| Certificate     | NL0012277958           | HSCEI 9930TL OPENB | EUR              | 4,2400     | 4,2400     | 4,2400    |           |             | 4,2400      |              | 4,0900    | 2.000    | 4,3900    | 2.000    |
| Certificate     | NL0012277966           | HSCEI10180TL OPENB | EUR              | 4,0000     | 4,0000     | 4,0000    |           |             | 4,0000      |              | 3,8500    | 2.000    | 4,1500    | 2.000    |
| Certificate     | NL0012277974           | HSCEI10430TL OPENB | EUR              | 3,7600     | 3,7600     | 3,7600    |           |             | 3,7600      |              | 3,6100    | 2.000    | 3,9100    | 2.000    |
| Certificate     | NL0011252796           | HSCEI14390TS OPENB | EUR              | 2,4000     | 2,4000     | 2,4000    |           |             | 2,4000      |              | 2,2500    | 2.000    | 2,5500    | 2.000    |
| Certificate     | DE0005718605           | HSI PI OPENN       | EUR              | 336,9800   | 336,9800   | 336,9800  |           |             | 336,9800    |              |           |          |           |          |
| Certificate     | NL0006467334           | HSI 4440TL OPENB   | EUR              | 29,1400    | 29,1400    | 29,1400   |           |             | 29,1400     |              | 28,9200   | 400      | 29,3600   | 400      |
| Certificate     | NL0009172667           | HSI 7140TL OPENB   | EUR              | 26,5200    | 26,5200    | 26,5200   |           |             | 26,5200     |              | 26,3000   | 400      | 26,7400   | 400      |
| Certificate     | NL0009172675           | HSI 10710TL OPENB  | EUR              | 23,0400    | 23,0400    | 23,0400   |           |             | 23,0400     |              | 22,8200   | 400      | 23,2600   | 400      |
| Certificate     | NL0010609160           | HSI 15780TL OPENB  | EUR              | 18,1000    | 18,1000    | 18,1000   |           |             | 18,1000     |              | 17,8800   | 400      | 18,3200   | 400      |
| Certificate     | NL0012277990           | HSI 18790TL OPENB  | EUR              | 15,1300    | 15,1300    | 15,1300   |           |             | 15,1300     |              | 14,9500   | 400      | 15,3100   | 400      |
| Certificate     | NL0012278006           | HSI 21830TL OPENB  | EUR              | 12,1700    | 12,1700    | 12,1700   |           |             | 12,1700     |              | 11,9900   | 400      | 12,3500   | 400      |
| Certificate     | NL0012278014           | HSI 23860TL OPENB  | EUR              | 10,2000    | 10,2000    | 10,2000   |           |             | 10,2000     |              | 10,0200   | 400      | 10,3800   | 400      |
| Certificate     | NL0012278022           | HSI 24870TL OPENB  | EUR              | 9,1000     | 9,2100     | 9,1000    | 9100,0000 | 1           | 9,2100      | 1000         | 9,0300    | 400      | 9,3900    | 400      |
| Certificate     | NL0012278030           | HSI 25880TL OPENB  | EUR              | 8,5900     | 8,5900     | 8,2200    | 2577,0000 | 1           | 8,2200      | 300          | 8,0400    | 400      | 8,4000    | 400      |
| Certificate     | DE000CE6E029           | HUGO 61.5TL OPENZ  | EUR              | 1,2950     | 1,2950     | 1,2950    |           |             | 1,2950      |              | 1,2800    | 2.000    | 1,3100    | 2.000    |
| Certificate     | DE000CE6DQL5           | HUGO 49.54TL OPENZ | EUR              | 2,4950     | 2,4950     | 2,4950    |           |             | 2,4950      |              | 2,4800    | 2.000    | 2,5100    | 2.000    |
| Certificate     | DE000CE6CCZ7           | HUGO 55.53TL OPENZ | EUR              | 1,8950     | 1,8950     | 1,8950    |           |             | 1,8950      |              | 1,8800    | 2.000    | 1,9100    | 2.000    |
| Certificate     | DE000CV4ZOK2           | HUGO 67.48TL OPENZ | EUR              | 0,7050     | 0,7050     | 0,7050    |           |             | 0,7050      |              | 0,6900    | 2.000    | 0,7200    | 2.000    |
| Certificate     | NL0000458172           | IABBP PI OPENN     | EUR              | 103,5000   | 105,5000   | 103,5000  |           |             | 105,5000    |              | 105,5000  | 1.000    |           |          |
| Certificate     | NL0000847689           | IAEET PI OPENN     | EUR              | 1,6300     | 1,6500     | 1,6300    |           |             | 1,6500      |              | 1,6500    | 10.050   | 1,7500    | 1.500    |
| Certificate     | NL0006303281           | IAVIT PI OPENN     | EUR              | 20,2200    | 20,7700    | 20,2200   |           |             | 20,7700     |              | 20,7700   | 3.000    |           |          |
| Certificate     | NL0000290195           | IAWUT PI OPENN     | EUR              | 31,3600    | 31,7300    | 31,3600   |           |             | 31,7300     |              | 31,7300   | 10.000   |           |          |
| Certificate     | DE000CV4ZCG2           | IBAB 10.29TL OPENZ | EUR              | 1,4300     | 1,4300     | 1,4300    |           |             | 1,4300      |              | 1,4000    | 900      | 1,4600    | 900      |
| Certificate     | DE000CV4ZCF4           | IBAB 11.39TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZCE7           | IBAB 12.49TL OPENZ | EUR              | 1,2000     | 1,2300     | 1,2000    | 360,0000  | 1           | 1,2300      | 300          | 1,2000    | 900      | 1,2600    | 900      |
| Certificate     | DE000CV4ZCD9           | IBAB 13.59TL OPENZ | EUR              | 1,1300     | 1,1300     | 1,1300    |           |             | 1,1300      |              | 1,1000    | 900      | 1,1600    | 900      |
| Certificate     | DE000CV4ZAK8           | IBAB 14.69TL OPENZ | EUR              | 1,2100     | 1,2100     | 1,0200    | 121,0000  | 1           | 1,0200      | 100          | 0,9900    | 900      | 1,0500    | 900      |
| Certificate     | DE000CV4ZH00           | IBAB 15.79TL OPENZ | EUR              | 0,9300     | 0,9300     | 0,9300    |           |             | 0,9300      |              | 0,9000    | 900      | 0,9600    | 900      |
| Certificate     | DE000CV4ZL66           | IBAB 17.44TL OPENZ | EUR              | 0,7800     | 0,7800     | 0,7800    |           |             | 0,7800      |              | 0,7500    | 900      | 0,8100    | 900      |
| Certificate     | DE000CV4ZL74           | IBAB 19.09TL OPENZ | EUR              | 0,6300     | 0,6300     | 0,6300    |           |             | 0,6300      |              | 0,6000    | 900      | 0,6600    | 900      |
| Certificate     | DE000CV4ZM24           | IBAB 20.74TL OPENZ | EUR              | 0,4900     | 0,4900     | 0,4800    | 122,5000  | 1           | 0,4800      | 250          | 0,4500    | 4.900    | 0,5100    | 900      |
| Certificate     | DE000CV4ZQU3           | IBAB 22.96TL OPENZ | EUR              | 0,2800     | 0,2800     | 0,2800    |           |             | 0,2800      |              | 0,2500    | 900      | 0,3100    | 900      |
| Certificate     | DE000CV4ZM32           | IBAB 24.71TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZQV1           | IBAB 27.38TS OPENZ | EUR              | 0,6900     | 0,6900     | 0,6900    |           |             | 0,6900      |              | 0,6600    | 900      | 0,7200    | 900      |
| Certificate     | DE000CE6EAD4           | IBAB 32.76TS OPENZ | EUR              | 1,2900     | 1,2900     | 1,2900    |           |             | 1,2900      |              | 1,2600    | 900      | 1,3200    | 900      |
| Certificate     | DE000CE6DU08           | IBAB 39.92TS OPENZ | EUR              | 2,0700     | 2,0800     | 2,0700    | 2484,0000 | 1           | 2,0800      | 1200         | 2,0500    | 900      | 2,1100    | 900      |
| Certificate     | DE000CE6CA03           | IBERD5.232TL OPENZ | EUR              | 1,3450     | 1,3450     | 1,3450    |           |             | 1,3450      |              | 1,3300    | 22.500   | 1,3600    | 22.500   |
| Certificate     | DE000CE6CC43           | IBERD5.927TL OPENZ | EUR              | 0,6550     | 0,6550     | 0,6550    |           |             | 0,6550      |              | 0,6400    | 22.500   | 0,6700    | 22.500   |
| Certificate     | NL0010131066           | IBEX 4870TL OPENB  | EUR              | 57,3600    | 57,3600    | 57,3600   |           |             | 57,3600     |              | 57,2100   | 2.500    | 57,5100   | 2.500    |
| Certificate     | NL0010134136           | IBEX 5970TL OPENB  | EUR              | 46,7000    | 46,7000    | 46,7000   |           |             | 46,7000     |              | 46,5500   | 2.500    | 46,8500   | 2.500    |
| Certificate     | DE000CN6JQA4           | IBEX 6277TL OPENZ  | EUR              | 41,7300    | 41,7300    | 41,7300   |           |             | 41,7300     |              | 41,4300   | 25.000   | 42,0300   | 25.000   |
| Certificate     | NL0010443057           | IBEX 6520TL OPENB  | EUR              | 41,3000    | 41,3000    | 41,3000   |           |             | 41,3000     |              | 41,1500   | 2.500    | 41,4500   | 2.500    |
| Certificate     | DE000CN6HNC1           | IBEX 6797TL OPENZ  | EUR              | 36,5200    | 36,5200    | 36,5200   |           |             | 36,5200     |              | 36,2200   | 25.000   | 36,8200   | 25.000   |
| Certificate     | DE000CX0JRX5           | IBEX 7000TL OPENC  | EUR              | 33,2600    | 33,2600    | 33,2600   |           |             | 33,2600     |              | 33,2500   | 10.000   | 33,2700   | 10.000   |
| Certificate     | DE000CX0JSS1           | IBEX 7000TL OPENC  | EUR              | 33,8200    | 33,8200    | 33,8200   |           |             | 33,8200     |              | 33,8100   | 10.000   | 33,8300   | 10.000   |
| Certificate     | NL0010445706           | IBEX 7070TL OPENB  | EUR              | 35,9150    | 35,9150    | 35,9150   |           |             | 35,9150     |              | 35,8300   | 2.500    | 36,0000   | 100      |
| Certificate     | DE000CN6H3U2           | IBEX 7319TL OPENZ  | EUR              | 31,3000    | 31,3000    | 31,3000   |           |             | 31,3000     |              | 31,0000   | 25.000   | 31,6000   | 25.000   |
| Certificate     | DE000CX004V8           | IBEX 7500TL OPENC  | EUR              | 27,5700    | 27,5700    | 27,5700   |           |             | 27,5700     |              | 27,5600   | 10.000   | 27,5800   | 10.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CX005F8           | IBEX 7500TL OPENC  | EUR              | 28,1300    | 28,1300    | 28,1300   |           |             | 28,1300     |              | 28,1200   | 10.000   | 28,1400   | 10.000   |
| Certificate     | DE000CD626D0           | IBEX 7832TL OPENZ  | EUR              | 26,1800    | 26,1800    | 26,1800   |           |             | 26,1800     |              | 25,8800   | 25.000   | 26,4800   | 25.000   |
| Certificate     | DE000CX590N3           | IBEX 8200TL OPENC  | EUR              | 20,4700    | 20,4700    | 20,4700   |           |             | 20,4700     |              | 20,4600   | 10.000   | 20,4800   | 10.000   |
| Certificate     | DE000CD63YL0           | IBEX 8337TL OPENZ  | EUR              | 21,4300    | 21,4300    | 21,1200   | 857,2000  | 1           | 21,1200     | 40           | 20,8200   | 25.000   | 21,4200   | 25.000   |
| Certificate     | DE000CX59CD9           | IBEX 8500TL OPENC  | EUR              | 18,5000    | 18,5000    | 18,5000   |           |             | 18,5000     |              | 18,4900   | 10.000   | 18,5100   | 10.000   |
| Certificate     | DE000CY0AK56           | IBEX 8500TL OPENC  | EUR              | 18,1500    | 18,1500    | 18,1500   |           |             | 18,1500     |              | 18,1400   | 10.000   | 18,1600   | 10.000   |
| Certificate     | DE000CD643M6           | IBEX 8843TL OPENZ  | EUR              | 16,0700    | 16,0700    | 16,0700   |           |             | 16,0700     |              | 15,7700   | 25.000   | 16,3700   | 25.000   |
| Certificate     | DE000CY0AK64           | IBEX 9000TL OPENC  | EUR              | 12,8300    | 12,8300    | 12,8300   |           |             | 12,8300     |              | 12,8200   | 10.000   | 12,8400   | 10.000   |
| Certificate     | DE000CY0AKF5           | IBEX 9000TL OPENC  | EUR              | 13,5000    | 13,5000    | 13,5000   |           |             | 13,5000     |              | 13,4900   | 10.000   | 13,5100   | 10.000   |
| Certificate     | DE000CE68Y98           | IBEX 9344TL OPENZ  | EUR              | 11,0500    | 11,0500    | 11,0500   |           |             | 11,0500     |              | 10,7500   | 25.000   | 11,3500   | 25.000   |
| Certificate     | DE000CY50HF0           | IBEX 9500TL OPENC  | EUR              | 9,3200     | 9,3200     | 9,3200    |           |             | 9,3200      |              | 9,3100    | 10.000   | 9,3300    | 10.000   |
| Certificate     | DE000CY50GN6           | IBEX 9500TL OPENC  | EUR              | 8,6400     | 8,6400     | 8,6400    |           |             | 8,6400      |              | 8,6300    | 10.000   | 8,6500    | 10.000   |
| Certificate     | DE000CE6C2W4           | IBEX 9845TL OPENZ  | EUR              | 6,0400     | 6,0400     | 6,0400    |           |             | 6,0400      |              | 5,7400    | 25.000   | 6,3400    | 25.000   |
| Certificate     | DE000CY52AX4           | IBEX 10000TL OPENC | EUR              | 5,0300     | 5,0300     | 5,0000    | 251,5000  | 1           | 5,0000      | 50           | 4,9900    | 10.000   | 5,0100    | 10.000   |
| Certificate     | DE000CY52CQ4           | IBEX 10000TL OPENC | EUR              | 6,6900     | 6,6900     | 6,6900    |           |             | 6,6900      |              | 6,6800    | 10.000   | 6,7000    | 10.000   |
| Certificate     | NL0011048897           | IBEX 10890TS OPENH | EUR              | 13,6600    | 14,0600    | 13,6600   |           |             | 14,0600     |              | 13,9800   | 20.000   | 14,1300   | 20.000   |
| Certificate     | DE000CE6BU18           | IBEX 10902TS OPENZ | EUR              | 4,7000     | 4,7000     | 4,7000    |           |             | 4,7000      |              | 4,4000    | 25.000   | 5,0000    | 25.000   |
| Certificate     | DE000CY50GP1           | IBEX 11000TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011048889           | IBEX 11260TS OPENH | EUR              | 17,7300    | 18,1800    | 17,7300   |           |             | 18,1800     |              | 18,1000   | 20.000   | 18,2500   | 20.000   |
| Certificate     | DE000CY16UK4           | IBEX 11500TS OPENC | EUR              | 4,0000     | 4,0000     | 3,9900    | 2000,0000 | 1           | 3,9900      | 500          | 3,9800    | 10.000   | 4,0000    | 10.000   |
| Certificate     | DE000CY51WX0           | IBEX 11500TS OPENC | EUR              | 10,9000    | 10,9000    | 10,9000   |           |             | 10,9000     |              | 10,8900   | 10.000   | 10,9100   | 10.000   |
| Certificate     | DE000CY50MT1           | IBEX 11500TS OPENC | EUR              | 7,2000     | 7,2000     | 7,2000    |           |             | 7,2000      |              | 7,1900    | 10.000   | 7,2100    | 10.000   |
| Certificate     | DE000CE6C2X2           | IBEX 11596TS OPENZ | EUR              | 11,6400    | 11,6400    | 11,6400   |           |             | 11,6400     |              | 11,3400   | 25.000   | 11,9400   | 25.000   |
| Certificate     | DE000CY51YA4           | IBEX 12000TS OPENC | EUR              | 13,8900    | 13,8900    | 13,8900   |           |             | 13,8900     |              | 13,8800   | 10.000   | 13,9000   | 10.000   |
| Certificate     | DE000CY50MU9           | IBEX 12000TS OPENC | EUR              | 12,1300    | 12,1300    | 12,1300   |           |             | 12,1300     |              | 12,1200   | 10.000   | 12,1400   | 10.000   |
| Certificate     | DE000CY16RS3           | IBEX 12000TS OPENC | EUR              | 8,5100     | 8,5100     | 8,5100    |           |             | 8,5100      |              | 8,5000    | 10.000   | 8,5200    | 10.000   |
| Certificate     | DE000CE6C899           | IBEX 12295TS OPENZ | EUR              | 18,6300    | 18,6300    | 18,6300   |           |             | 18,6300     |              | 18,3300   | 25.000   | 18,9300   | 25.000   |
| Certificate     | NL0011048871           | IBEX 12760TS OPENH | EUR              | 33,9800    | 34,3800    | 33,9800   |           |             | 34,3800     |              | 34,3000   | 20.000   | 34,4500   | 20.000   |
| Certificate     | DE000CE6CU58           | IBEX 12994TS OPENZ | EUR              | 25,6100    | 25,6100    | 25,6100   |           |             | 25,6100     |              | 25,3100   | 25.000   | 25,9100   | 25.000   |
| Certificate     | DE000CY16RT1           | IBEX 13000TS OPENC | EUR              | 18,1700    | 18,1700    | 18,1700   |           |             | 18,1700     |              | 18,1600   | 10.000   | 18,1800   | 10.000   |
| Certificate     | DE000CY16U30           | IBEX 13000TS OPENC | EUR              | 19,4300    | 19,4300    | 19,4300   |           |             | 19,4300     |              | 19,4200   | 10.000   | 19,4400   | 10.000   |
| Certificate     | NL0011048863           | IBEX 14250TS OPENH | EUR              | 50,2400    | 50,6800    | 50,2400   |           |             | 50,6800     |              | 50,6000   | 20.000   | 50,7500   | 20.000   |
| Certificate     | NL0011240346           | IBM 178TS OPENH    | EUR              | 2,0800     | 2,2200     | 2,0800    |           |             | 2,2200      |              | 2,2100    | 30.000   | 2,2200    | 30.000   |
| Certificate     | NL0009172253           | IBM 82.6TL OPENB   | EUR              | 70,2900    | 70,2900    | 70,2900   |           |             | 70,2900     |              | 70,2900   | 1.500    |           |          |
| Certificate     | DE000CM4BAA1           | IBM 104.4TL OPENZ  | EUR              | 5,1600     | 5,1600     | 5,1600    |           |             | 5,1600      |              | 5,1600    | 90.000   |           |          |
| Certificate     | NL0011637277           | IBM 109.1TL OPENB  | EUR              | 5,0200     | 5,0200     | 5,0200    |           |             | 5,0200      |              | 5,0200    | 15.000   |           |          |
| Certificate     | NL0011240395           | IBM 112.4TL OPENH  | EUR              | 4,9100     | 4,9100     | 4,7400    |           |             | 4,7400      |              | 4,7400    | 30.000   |           |          |
| Certificate     | NL0011651534           | IBM 115.1TL OPENB  | EUR              | 4,5700     | 4,5700     | 4,5700    |           |             | 4,5700      |              | 4,5700    | 15.000   |           |          |
| Certificate     | NL0011658224           | IBM 127.9TL OPENB  | EUR              | 3,6100     | 3,6100     | 3,6100    |           |             | 3,6100      |              | 3,6100    | 15.000   |           |          |
| Certificate     | NL0011795059           | IBM 134.8TL OPENB  | EUR              | 3,0900     | 3,0900     | 3,0900    |           |             | 3,0900      |              | 3,4000    | 50       |           |          |
| Certificate     | NL0011899299           | IBM 135.2BL OPENB  | EUR              | 2,4000     | 2,4000     | 2,4000    |           |             | 2,4000      |              | 2,4000    | 15.000   |           |          |
| Certificate     | NL0012031686           | IBM 187.1TS OPENB  | EUR              | 3,0750     | 3,0750     | 3,0750    |           |             | 3,0750      |              | 3,0600    | 15.000   | 3,0900    | 15.000   |
| Certificate     | NL0011052089           | IBM 193.1TS OPENH  | EUR              | 3,3900     | 3,5200     | 3,3900    |           |             | 3,5200      |              | 3,5100    | 30.000   | 3,5200    | 30.000   |
| Certificate     | NL0012107536           | IBM 206.3TS OPENB  | EUR              | 4,7550     | 4,7550     | 4,7550    |           |             | 4,7550      |              | 4,7400    | 15.000   | 4,7700    | 15.000   |
| Certificate     | NL0011408968           | ICAA 229.TL OPENH  | EUR              | 10,1100    | 10,1100    | 10,1100   |           |             | 10,1100     |              |           |          |           |          |
| Certificate     | NL0011408976           | ICAA 213.5TL OPENH | EUR              | 11,5600    | 11,5600    | 11,5600   |           |             | 11,5600     |              |           |          |           |          |
| Certificate     | NL0011714035           | ICAA 356.1TS OPENH | EUR              | 9,1100     | 9,1100     | 9,1100    |           |             | 9,1100      |              |           |          |           |          |
| Certificate     | DE000CV4YZY9           | ICAG 4.97TL OPENZ  | EUR              | 1,8850     | 1,8850     | 1,8850    |           |             | 1,8850      |              | 1,8400    | 4.500    | 1,9300    | 4.500    |
| Certificate     | DE000CV4Z1F0           | ICAG 5.81TL OPENZ  | EUR              | 0,9650     | 0,9650     | 0,9650    |           |             | 0,9650      |              | 0,9200    | 4.500    | 1,0100    | 4.500    |
| Certificate     | DE000CN6KYL3           | IFSfu11601TL OPENZ | EUR              | 11,8900    | 11,8900    | 11,8900   |           |             | 11,8900     |              | 11,8800   | 10.000   | 11,8900   | 10.000   |
| Certificate     | DE000CN6KYM1           | IFSfu14198TL OPENZ | EUR              | 9,2900     | 9,2900     | 9,2900    |           |             | 9,2900      |              | 9,2800    | 10.000   | 9,2900    | 10.000   |
| Certificate     | DE000CE6C7N2           | IFSfu15812TL OPENZ | EUR              | 7,9100     | 7,9100     | 7,6800    | 1977,5000 | 1           | 7,6800      | 250          | 7,6700    | 10.000   | 7,6800    | 10.000   |
| Certificate     | DE000CE6C7P7           | IFSfu17320TL OPENZ | EUR              | 6,1700     | 6,1700     | 6,1700    |           |             | 6,1700      |              | 6,1600    | 10.000   | 6,1700    | 10.000   |
| Certificate     | DE000CE6C7Q5           | IFSfu18829TL OPENZ | EUR              | 4,9000     | 4,9000     | 4,6550    | 2499,0000 | 1           | 4,6550      | 510          | 4,6500    | 10.000   | 4,6600    | 10.000   |
| Certificate     | DE000CD63QL6           | IMCD 36.3TL OPENZ  | EUR              | 1,9150     | 1,9150     | 1,9150    |           |             | 1,9150      |              | 1,9000    | 150      | 1,9300    | 150      |
| Certificate     | NL0012038764           | IMCD 37.6TL OPENB  | EUR              | 18,7300    | 18,7300    | 18,7300   |           |             | 18,7300     |              | 18,6300   | 500      | 18,8300   | 500      |
| Certificate     | NL0012102743           | IMCD 39.6TL OPENB  | EUR              | 16,8700    | 16,8700    | 16,8700   |           |             | 16,8700     |              | 16,7700   | 500      | 16,9700   | 500      |
| Certificate     | DE000CN6H2V2           | IMCD 27.92TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6H2W0           | IMCD 30.56TL OPENZ | EUR              | 2,4650     | 2,4650     | 2,4650    |           |             | 2,4650      |              | 2,4500    | 150      | 2,4800    | 150      |
| Certificate     | DE000CN6KVU0           | IMCD 33.18TL OPENZ | EUR              | 2,2150     | 2,2150     | 2,2150    |           |             | 2,2150      |              | 2,2000    | 150      | 2,2300    | 150      |
| Certificate     | NL0012031348           | IMCD 33.56TL OPENB | EUR              | 22,5000    | 22,5000    | 22,5000   |           |             | 22,5000     |              | 22,4000   | 500      | 22,6000   | 500      |
| Certificate     | DE000CE6BNU7           | IMCD 35.65TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6BNC5           | IMCD 38.65TL OPENZ | EUR              | 1,5250     | 1,5250     | 1,5250    |           |             | 1,5250      |              | 1,5100    | 150      | 1,5400    | 150      |
| Certificate     | DE000CD64AG8           | IMCD 39.43TL OPENZ | EUR              | 1,6250     | 1,6250     | 1,6250    |           |             | 1,6250      |              | 1,6100    | 150      | 1,6400    | 150      |
| Certificate     | DE000CE6BPL1           | IMCD 41.63TL OPENZ | EUR              | 1,2250     | 1,2250     | 1,2250    |           |             | 1,2250      |              | 1,2100    | 150      | 1,2400    | 150      |
| Certificate     | DE000CE6BLK2           | IMCD 43.09TL OPENZ | EUR              | 1,2750     | 1,2750     | 1,2750    |           |             | 1,2750      |              | 1,2600    | 150      | 1,2900    | 150      |
| Certificate     | NL0012119820           | IMCD 43.59TL OPENB | EUR              | 13,1600    | 13,1600    | 13,1600   |           |             | 13,1600     |              | 13,0600   | 500      | 13,2600   | 500      |
| Certificate     | DE000CE6CF0            | IMCD 44.61TL OPENZ | EUR              | 0,9350     | 0,9350     | 0,9350    |           |             | 0,9350      |              | 0,9200    | 150      | 0,9500    | 150      |
| Certificate     | NL0012122030           | IMCD 45.58TL OPENB | EUR              | 11,3000    | 11,3000    | 11,3000   |           |             | 11,3000     |              | 11,2000   | 500      | 11,4000   | 500      |
| Certificate     | NL0012281810           | IMCD 47.56TL OPENB | EUR              | 9,4600     | 9,4600     | 9,4600    |           |             | 9,4600      |              | 9,3600    | 500      | 9,5600    | 500      |
| Certificate     | DE000CE6E5Q7           | IMCD 48.59TL OPENZ | EUR              | 0,5350     | 0,5350     | 0,5350    |           |             | 0,5350      |              | 0,5200    | 150      | 0,5500    | 150      |
| Certificate     | NL0012493100           | IMCD 49.52TL OPENB | EUR              | 8,1500     | 8,1500     | 7,3800    | 5744,5000 | 3           | 7,6300      | 750          | 7,5300    | 500      | 7,7300    | 500      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012700843           | IMCD 51.47TL OPENB | EUR              | 5,8200     | 5,8200     | 5,8200    |           |             | 5,8200      |              | 5,7200    | 500      | 5,9200    | 500      |
| Certificate     | DE000CV42QM0           | IMCD 52.58TL OPENZ | EUR              | 0,1450     | 0,1450     | 0,1450    |           |             | 0,1450      |              | 0,1300    | 150      | 0,1600    | 150      |
| Certificate     | NL0012680615           | IMCD 53.46TL OPENB | EUR              | 4,4700     | 4,4700     | 4,4700    | 894,0000  | 1           | 4,4700      | 200          |           |          |           |          |
| Certificate     | NL0012282255           | IMCD 56.99TS OPENB | EUR              | 7,8400     | 7,8400     | 7,8400    |           |             | 7,8400      |              | 7,7400    | 500      | 7,9400    | 500      |
| Certificate     | DE000CE6CPK1           | IMCD 58.66TS OPENZ | EUR              | 0,5350     | 0,5350     | 0,5350    |           |             | 0,5350      |              | 0,5200    | 150      | 0,5500    | 150      |
| Certificate     | NL0012505374           | IMCD 60.04TS OPENB | EUR              | 11,1300    | 11,1300    | 11,1300   |           |             | 11,1300     |              | 11,0300   | 500      | 11,2300   | 500      |
| Certificate     | DE000CE6FH03           | IMCD 65.63TS OPENZ | EUR              | 1,2250     | 1,2250     | 1,2250    |           |             | 1,2250      |              | 1,2100    | 150      | 1,2400    | 150      |
| Certificate     | NL0012331979           | INBEV 28TL OPENH   | EUR              | 6,5600     | 6,5600     | 6,5600    |           |             | 6,5600      |              | 6,5400    | 10.000   | 6,5700    | 10.000   |
| Certificate     | NL0011995246           | INBEV 52TL OPENH   | EUR              | 4,3300     | 4,3300     | 4,3300    |           |             | 4,3300      |              | 4,3100    | 10.000   | 4,3400    | 10.000   |
| Certificate     | NL0010895785           | INBEV 77TL OPENB   | EUR              | 19,6500    | 19,8700    | 19,6500   | 1965,0000 | 1           | 19,8700     | 100          | 19,8300   | 1.000    | 19,9000   | 1.000    |
| Certificate     | NL0010912127           | INBEV 80TL OPENB   | EUR              | 17,0500    | 17,0500    | 17,0500   |           |             | 17,0500     |              | 17,0100   | 1.000    | 17,0800   | 1.000    |
| Certificate     | DE000CX001X0           | INBEV 80TL OPENC   | EUR              | 2,0000     | 2,0000     | 2,0000    |           |             | 2,0000      |              | 1,9600    | 5.000    | 2,0300    | 5.000    |
| Certificate     | DE000CW42JX0           | INBEV 80TL OPENC   | EUR              | 1,7200     | 1,7300     | 1,7200    | 5160,0000 | 1           | 1,7300      | 3000         | 1,6900    | 5.000    | 1,7600    | 5.000    |
| Certificate     | DE000CY51LR5           | INBEV 90TL OPENC   | EUR              | 0,7400     | 0,7400     | 0,7400    |           |             | 0,7400      |              | 0,7000    | 5.000    | 0,7700    | 5.000    |
| Certificate     | DE000CY51JM0           | INBEV 90TL OPENC   | EUR              | 0,3200     | 0,3300     | 0,3200    | 960,0000  | 1           | 0,3300      | 3000         | 0,2900    | 5.000    | 0,3600    | 5.000    |
| Certificate     | DE000CY16GU2           | INBEV 90TL OPENC   | EUR              | 0,8500     | 0,8500     | 0,8500    |           |             | 0,8500      |              | 0,8100    | 5.000    | 0,8800    | 5.000    |
| Certificate     | DE000CW42NS2           | INBEV 90TL OPENC   | EUR              | 1,1200     | 1,1200     | 1,1200    |           |             | 1,1200      |              | 1,0800    | 5.000    | 1,1500    | 5.000    |
| Certificate     | DE000CW42JV8           | INBEV 90TL OPENC   | EUR              | 0,7000     | 0,7000     | 0,7000    |           |             | 0,7000      |              | 0,6600    | 5.000    | 0,7300    | 5.000    |
| Certificate     | DE000CC60ML3           | INBEV 90TL OPENC   | EUR              | 14,8600    | 14,8600    | 14,8600   |           |             | 14,8600     |              | 14,5100   | 500      | 15,2100   | 500      |
| Certificate     | DE000CY16HW6           | INBEV 90TL OPENC   | EUR              | 0,4500     | 0,4500     | 0,4500    | 1800,0000 | 1           | 0,4500      | 4000         | 0,4200    | 4.000    | 0,4700    | 5.000    |
| Certificate     | DE000CW3AEG2           | INBEV 90TL OPENC   | EUR              | 6,7200     | 6,7200     | 6,7200    |           |             | 6,7200      |              | 6,3700    | 500      | 7,0700    | 500      |
| Certificate     | DE000CY52B04           | INBEV 100TS OPENC  | EUR              | 1,3600     | 1,3600     | 1,3600    |           |             | 1,3600      |              | 1,3200    | 5.000    | 1,3900    | 5.000    |
| Certificate     | DE000CY529L4           | INBEV 100TS OPENC  | EUR              | 0,9100     | 0,9100     | 0,9100    |           |             | 0,9100      |              | 0,8700    | 5.000    | 0,9400    | 5.000    |
| Certificate     | DE000CY50032           | INBEV 110TS OPENC  | EUR              | 1,6400     | 1,6400     | 1,6400    |           |             | 1,6400      |              | 1,6000    | 5.000    | 1,6700    | 5.000    |
| Certificate     | DE000CY50230           | INBEV 110TS OPENC  | EUR              | 2,1500     | 2,1500     | 2,1500    |           |             | 2,1500      |              | 2,1100    | 5.000    | 2,1800    | 5.000    |
| Certificate     | DE000CX01QL4           | INBEV 125TS OPENC  | EUR              | 3,1200     | 3,1200     | 3,1200    |           |             | 3,1200      |              | 3,0800    | 5.000    | 3,1500    | 5.000    |
| Certificate     | DE000CX0J969           | INBEV 125TS OPENC  | EUR              | 2,2800     | 2,2800     | 2,2800    |           |             | 2,2800      |              | 2,2400    | 5.000    | 2,3100    | 5.000    |
| Certificate     | DE000CX0JAU0           | INBEV 125TS OPENC  | EUR              | 2,8400     | 2,8400     | 2,8400    |           |             | 2,8400      |              | 2,8000    | 5.000    | 2,8700    | 5.000    |
| Certificate     | DE000CW42UQ1           | INBEV 130TS OPENC  | EUR              | 2,5800     | 2,5800     | 2,5800    |           |             | 2,5800      |              | 2,5400    | 5.000    | 2,6100    | 5.000    |
| Certificate     | DE000CX0HWA7           | INBEV 130TS OPENC  | EUR              | 3,3300     | 3,3300     | 3,3300    |           |             | 3,3300      |              | 3,2900    | 5.000    | 3,3600    | 5.000    |
| Certificate     | DE000CX0J0H8           | INBEV 135TS OPENC  | EUR              | 3,2300     | 3,2300     | 3,2300    |           |             | 3,2300      |              | 3,1900    | 5.000    | 3,2600    | 5.000    |
| Certificate     | DE000CE6DKR5           | INBEV 106.75 OPENZ | EUR              | 2,9800     | 2,9800     | 2,9800    |           |             | 2,9800      |              | 2,9500    | 4.500    | 3,0100    | 4.500    |
| Certificate     | NL0012262893           | INBEV 107.85 OPENB | EUR              | 16,0600    | 16,0600    | 16,0600   |           |             | 16,0600     |              | 16,0200   | 1.000    | 16,0900   | 1.000    |
| Certificate     | DE000CR6V9A1           | INBEV 118.75 OPENZ | EUR              | 5,3700     | 5,3700     | 5,3700    |           |             | 5,3700      |              | 5,3400    | 4.500    | 5,4000    | 4.500    |
| Certificate     | NL0012331987           | INBEV 34.1TL OPENH | EUR              | 5,9900     | 6,0000     | 5,9900    |           |             | 6,0000      |              | 5,9800    | 10.000   | 6,0100    | 10.000   |
| Certificate     | NL0011993407           | INBEV 42.8TL OPENH | EUR              | 5,1800     | 5,1800     | 5,1800    |           |             | 5,1800      |              | 5,1600    | 10.000   | 5,1900    | 10.000   |
| Certificate     | NL0010127148           | INBEV 47.1TL OPENB | EUR              | 47,6900    | 47,6900    | 47,6900   |           |             | 47,6900     |              | 47,6500   | 1.000    | 47,7200   | 1.000    |
| Certificate     | NL0010127932           | INBEV 51.5TL OPENB | EUR              | 43,5700    | 43,5700    | 43,5700   |           |             | 43,5700     |              | 43,5300   | 1.000    | 43,6000   | 1.000    |
| Certificate     | NL0011993399           | INBEV 58.1TL OPENH | EUR              | 3,7600     | 3,7600     | 3,7600    |           |             | 3,7600      |              | 3,7400    | 10.000   | 3,7700    | 10.000   |
| Certificate     | NL0010609806           | INBEV 62.1TL OPENB | EUR              | 33,6600    | 33,6600    | 33,6600   |           |             | 33,6600     |              | 33,9200   | 339      |           |          |
| Certificate     | NL0012331995           | INBEV 64.3TL OPENH | EUR              | 3,1800     | 3,1800     | 3,1800    |           |             | 3,1800      |              | 3,1600    | 5.000    | 3,1900    | 5.000    |
| Certificate     | NL0010655817           | INBEV 67.8TL OPENB | EUR              | 28,4000    | 28,4000    | 28,4000   |           |             | 28,4000     |              | 28,3600   | 1.000    | 28,4300   | 1.000    |
| Certificate     | NL0010890745           | INBEV 71.4TL OPENB | EUR              | 25,1200    | 25,1200    | 25,1200   |           |             | 25,1200     |              | 25,0800   | 1.000    | 25,1500   | 1.000    |
| Certificate     | NL0011993381           | INBEV 73.4TL OPENH | EUR              | 2,3300     | 2,3400     | 2,3300    |           |             | 2,3400      |              | 2,3200    | 5.000    | 2,3500    | 5.000    |
| Certificate     | NL0012560890           | INBEV 76.5TL OPENH | EUR              | 2,0500     | 2,0500     | 2,0500    |           |             | 2,0500      |              | 2,0300    | 5.000    | 2,0600    | 5.000    |
| Certificate     | NL0011995238           | INBEV 78.5TL OPENH | EUR              | 1,8600     | 1,8700     | 1,8600    |           |             | 1,8700      |              | 1,8500    | 5.000    | 1,8800    | 5.000    |
| Certificate     | NL0011995220           | INBEV 80.5TL OPENH | EUR              | 1,6700     | 1,6800     | 1,6700    |           |             | 1,6800      |              | 1,6600    | 5.000    | 1,6900    | 5.000    |
| Certificate     | NL0011995212           | INBEV 82.5TL OPENH | EUR              | 1,4800     | 1,4900     | 1,4500    | 1450,0000 | 1           | 1,4900      | 1000         | 1,4700    | 5.000    | 1,5000    | 5.000    |
| Certificate     | NL0011436100           | INBEV 84.2TL OPENB | EUR              | 13,1700    | 13,1700    | 13,1500   | 395,1000  | 1           | 13,1500     | 30           | 13,1100   | 1.000    | 13,1800   | 1.000    |
| Certificate     | NL0011995204           | INBEV 84.6TL OPENH | EUR              | 1,2900     | 1,3000     | 1,2900    |           |             | 1,3000      |              | 1,2800    | 5.000    | 1,3100    | 5.000    |
| Certificate     | NL0011995196           | INBEV 86.6TL OPENH | EUR              | 1,1000     | 1,1100     | 1,1000    |           |             | 1,1100      |              | 1,0900    | 5.000    | 1,1200    | 5.000    |
| Certificate     | NL0011436647           | INBEV 88.3TL OPENB | EUR              | 9,1500     | 9,3200     | 9,1500    | 1464,0600 | 2           | 9,3000      | 158          | 9,2600    | 1.000    | 9,3300    | 1.000    |
| Certificate     | NL0011993373           | INBEV 88.7TL OPENH | EUR              | 0,9100     | 0,9200     | 0,9100    |           |             | 0,9200      |              | 0,9000    | 5.000    | 0,9300    | 5.000    |
| Certificate     | NL0012036701           | INBEV 92.4TL OPENB | EUR              |            |            |           |           |             |             |              |           |          | 10,8600   | 640      |
| Certificate     | NL001255338            | INBEV 92.5TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012693725           | INBEV 97.7TS OPENB | EUR              | 14,1600    | 14,1600    | 14,1600   |           |             | 14,1600     |              | 14,1200   | 1.000    | 14,1900   | 1.000    |
| Certificate     | NL0012509343           | INBEV101.88S OPENB | EUR              | 11,0900    | 11,0900    | 11,0900   |           |             | 11,0900     |              | 11,0500   | 1.000    | 11,1200   | 1.000    |
| Certificate     | NL0012539944           | INBEV101.9TS OPENH | EUR              | 1,8700     | 1,8700     | 1,8700    |           |             | 1,8700      |              | 1,8500    | 5.000    | 1,8800    | 5.000    |
| Certificate     | NL0012509210           | INBEV102.6TS OPENB | EUR              | 19,4400    | 19,4400    | 19,4400   |           |             | 19,4400     |              | 19,4000   | 1.000    | 19,4700   | 1.000    |
| Certificate     | NL0012262588           | INBEV107.5TS OPENB | EUR              | 24,7300    | 24,7300    | 24,7300   |           |             | 24,7300     |              | 24,6900   | 1.000    | 24,7600   | 1.000    |
| Certificate     | NL0011421862           | INBEV110.7TS OPENH | EUR              | 2,8300     | 2,8300     | 2,8200    |           |             | 2,8200      |              | 2,8000    | 5.000    | 2,8300    | 5.000    |
| Certificate     | NL0011905807           | INBEV112.48S OPENB | EUR              | 21,4800    | 21,4800    | 21,4800   |           |             | 21,4800     |              | 21,4400   | 1.000    | 21,5100   | 1.000    |
| Certificate     | NL0011081377           | INBEV112.4TS OPENB | EUR              | 30,0500    | 30,0500    | 30,0500   |           |             | 30,0500     |              | 30,0100   | 1.000    | 30,0800   | 1.000    |
| Certificate     | NL0011041876           | INBEV113.5TS OPENH | EUR              | 3,1300     | 3,1300     | 3,1200    |           |             | 3,1200      |              | 3,1000    | 5.000    | 3,1300    | 5.000    |
| Certificate     | NL0012048383           | INBEV119.7TS OPENH | EUR              | 3,8000     | 3,8000     | 3,7900    |           |             | 3,7900      |              | 3,7700    | 5.000    | 3,8000    | 5.000    |
| Certificate     | NL0011995162           | INBEV125.2TS OPENH | EUR              | 4,3900     | 4,3900     | 4,3800    |           |             | 4,3800      |              | 4,3600    | 5.000    | 4,3900    | 5.000    |
| Certificate     | NL0011995154           | INBEV131.1TS OPENH | EUR              | 5,0200     | 5,0200     | 5,0100    |           |             | 5,0100      |              | 4,9900    | 5.000    | 5,0200    | 5.000    |
| Certificate     | NL0011995147           | INBEV136.9TS OPENH | EUR              | 5,6500     | 5,6500     | 5,6400    |           |             | 5,6400      |              | 5,6200    | 10.000   | 5,6500    | 10.000   |
| Certificate     | NL0012549034           | INBEV144.2TS OPENH | EUR              | 6,4300     | 6,4300     | 6,4300    |           |             | 6,4300      |              | 6,4100    | 10.000   | 6,4400    | 10.000   |
| Certificate     | NL0012559611           | INBEV144.5TS OPENH | EUR              | 6,4900     | 6,4900     | 6,4800    |           |             | 6,4800      |              | 6,4600    | 10.000   | 6,4900    | 10.000   |
| Certificate     | NL0012332027           | INBEV145.8TS OPENH | EUR              | 6,6100     | 6,6100     | 6,6000    |           |             | 6,6000      |              | 6,5800    | 10.000   | 6,6100    | 10.000   |
| Certificate     | NL0012332035           | INBEV151.7TS OPENH | EUR              | 7,2500     | 7,2500     | 7,2400    |           |             | 7,2400      |              | 7,2200    | 10.000   | 7,2500    | 10.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012329445           | INBEV160.6TS OPENH | EUR              | 8,2100     | 8,2100     | 8,2000    |           |             | 8,2000      |              | 8,1800    | 10,000   | 8,2100    | 10,000   |
| Certificate     | DE000CG25BX7           | INBEV29.85TL OPENC | EUR              | 71,3100    | 71,3100    | 71,3100   |           |             | 71,3100     |              | 70,9600   | 500      | 71,6600   | 500      |
| Certificate     | DE000CV4YYH7           | INBEV69.76TL OPENZ | EUR              | 4,4100     | 4,4100     | 4,4100    |           |             | 4,4100      |              | 4,3800    | 4,500    | 4,4400    | 4,500    |
| Certificate     | DE000CR9RPM4           | INBEV75.82TL OPENZ | EUR              | 1,5950     | 1,5950     | 1,5950    |           |             | 1,5950      |              | 1,5800    | 9,000    | 1,6100    | 9,000    |
| Certificate     | NL0012276216           | INBEV81.98BL OPENB | EUR              | 9,9000     | 10,0300    | 9,9000    | 4950,0000 | 1           | 10,0300     | 500          | 9,9900    | 1,000    | 10,0600   | 1,000    |
| Certificate     | DE000CR4HBB9           | INBEV84.81TL OPENZ | EUR              | 1,3500     | 1,3800     | 1,3500    | 1215,0000 | 1           | 1,3800      | 900          | 1,3500    | 4,500    | 1,4100    | 4,500    |
| Certificate     | NL0012027916           | INBEV86.16BL OPENB | EUR              | 5,8100     | 5,8100     | 5,8100    |           |             | 5,8100      |              | 6,2000    | 200      | 8,0000    | 500      |
| Certificate     | NL0012026611           | INBEV90.71BL OPENB | EUR              | 1,2000     | 1,5000     | 1,2000    | 733,5000  | 4           | 1,2400      |              | 1,5000    | 428      | 4,1000    | 265      |
| Certificate     | DE000CD64E69           | INBEV91.77TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          | 0,2000    | 2,500    |
| Certificate     | NL0012693477           | INBEV96.98BS OPENB | EUR              | 6,2700     | 6,2700     | 6,2700    |           |             | 6,2700      |              | 6,2300    | 1,000    | 6,3000    | 1,000    |
| Certificate     | NL0000290302           | INDIA PI OPENN     | EUR              | 16,0800    | 16,1600    | 16,0800   |           |             | 16,1600     |              | 16,1600   | 5,000    |           |          |
| Certificate     | NL0000456465           | INDIA PI OPENN     | EUR              | 100,4000   | 101,4000   | 100,4000  |           |             | 101,4000    |              | 101,4000  | 800      |           |          |
| Certificate     | DE000CN6JRC8           | INDIT20.96TL OPENZ | EUR              | 1,6350     | 1,6350     | 1,6350    |           |             | 1,6350      |              | 1,6200    | 22,500   | 1,6500    | 22,500   |
| Certificate     | DE000CR9P2W8           | INDIT23.02TL OPENZ | EUR              | 1,2250     | 1,2250     | 1,2250    |           |             | 1,2250      |              | 1,2100    | 22,500   | 1,2400    | 22,500   |
| Certificate     | DE000CR9NKR3           | INDIT25.81TL OPENZ | EUR              | 0,6650     | 0,6650     | 0,6650    |           |             | 0,6650      |              | 0,6500    | 22,500   | 0,6800    | 22,500   |
| Certificate     | DE000CE6CB28           | INDIT27.01TL OPENZ | EUR              | 0,4350     | 0,4350     | 0,4350    |           |             | 0,4350      |              | 0,4200    | 22,500   | 0,4500    | 22,500   |
| Certificate     | NL0011929377           | INFIN 13.6TL OPENH | EUR              | 11,1100    | 11,1600    | 11,1100   |           |             | 11,1600     |              | 11,0100   | 200      | 11,3100   | 200      |
| Certificate     | NL0012206874           | INFIN 17.4TL OPENH | EUR              | 7,5600     | 7,6100     | 7,4200    | 2226,0000 | 1           | 7,6100      | 300          | 7,4600    | 200      | 7,7600    | 200      |
| Certificate     | NL0012206858           | INFIN 17.9TL OPENH | EUR              | 7,0800     | 7,1400     | 7,0800    |           |             | 7,1400      |              | 6,9900    | 200      | 7,2900    | 200      |
| Certificate     | NL0012521488           | INFIN 20.4TL OPENH | EUR              | 4,7400     | 4,8000     | 4,7400    |           |             | 4,8000      |              | 4,6500    | 200      | 4,9500    | 200      |
| Certificate     | NL0012522957           | INFIN 20.9TL OPENH | EUR              | 4,2800     | 4,6100     | 4,2800    | 461,0000  | 1           | 4,3300      | 100          | 4,1800    | 200      | 4,4800    | 200      |
| Certificate     | NL0012557854           | INFIN 22.4TL OPENH | EUR              | 2,8800     | 2,9400     | 2,8800    |           |             | 2,9400      |              | 2,7900    | 200      | 3,0900    | 200      |
| Certificate     | NL0012557839           | INFIN 22.9TL OPENH | EUR              | 2,4200     | 2,4700     | 2,4200    |           |             | 2,4700      |              | 2,3200    | 200      | 2,6200    | 200      |
| Certificate     | NL0012557813           | INFIN 23.4TL OPENH | EUR              | 1,9600     | 2,0100     | 1,9600    |           |             | 2,0100      |              | 1,8600    | 200      | 2,1600    | 200      |
| Certificate     | NL0012557797           | INFIN 23.9TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012557771           | INFIN 24.4TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012559827           | INFIN 24.9TS OPENH | EUR              | 3,0700     | 3,2300     | 3,0700    |           |             | 3,2300      |              | 3,0800    | 200      | 3,3800    | 200      |
| Certificate     | NL0012557763           | INFIN 27.4TS OPENH | EUR              | 5,7500     | 5,9100     | 5,7500    |           |             | 5,9100      |              | 5,7600    | 200      | 6,0600    | 200      |
| Certificate     | NL0012561021           | INFIN 37.4TS OPENH | EUR              | 16,5100    | 16,6700    | 16,5100   |           |             | 16,6700     |              | 16,5200   | 200      | 16,8200   | 200      |
| Certificate     | NL0012312979           | INFIN 6.05TL OPENH | EUR              | 18,1700    | 18,2300    | 18,1700   |           |             | 18,2300     |              | 18,0800   | 200      | 18,3800   | 200      |
| Certificate     | NL0012312961           | INFIN 7.56TL OPENH | EUR              | 16,7600    | 16,8100    | 16,7600   |           |             | 16,8100     |              | 16,6600   | 200      | 16,9600   | 200      |
| Certificate     | NL0012312953           | INFIN 9.08TL OPENH | EUR              | 15,3500    | 15,4000    | 15,3500   |           |             | 15,4000     |              | 15,2500   | 200      | 15,5500   | 200      |
| Certificate     | NL0011714183           | INFIN10.81TL OPENH | EUR              | 13,7200    | 13,7700    | 13,7200   |           |             | 13,7700     |              | 13,6200   | 200      | 13,9200   | 200      |
| Certificate     | NL0011714167           | INFIN11.32TL OPENH | EUR              | 13,2400    | 13,2900    | 13,2400   |           |             | 13,2900     |              | 13,1400   | 200      | 13,4400   | 200      |
| Certificate     | DE000CN6K2G8           | INFIN11.33TL OPENZ | EUR              | 12,4100    | 12,4100    | 12,4100   |           |             | 12,4100     |              | 12,3200   | 4,000    | 12,5000   | 4,000    |
| Certificate     | NL0011896576           | INFIN11.82TL OPENH | EUR              | 12,7800    | 12,8300    | 12,7800   |           |             | 12,8300     |              | 12,6800   | 200      | 12,9800   | 200      |
| Certificate     | NL0011896568           | INFIN12.07TL OPENH | EUR              | 12,5400    | 12,5900    | 12,5400   |           |             | 12,5900     |              | 12,4400   | 200      | 12,7400   | 200      |
| Certificate     | NL0011896550           | INFIN12.33TL OPENH | EUR              | 12,3000    | 12,3500    | 12,3000   |           |             | 12,3500     |              | 12,2000   | 200      | 12,5000   | 200      |
| Certificate     | NL0011926860           | INFIN12.58TL OPENH | EUR              | 12,0700    | 12,1100    | 12,0700   |           |             | 12,1100     |              | 11,9600   | 200      | 12,2600   | 200      |
| Certificate     | NL0011927827           | INFIN12.84TL OPENH | EUR              | 11,8300    | 11,8800    | 11,8300   |           |             | 11,8800     |              | 11,7300   | 200      | 12,0300   | 200      |
| Certificate     | NL0011927819           | INFIN13.09TL OPENH | EUR              | 11,5900    | 11,6400    | 11,5900   |           |             | 11,6400     |              | 11,4900   | 200      | 11,7900   | 200      |
| Certificate     | NL0011928742           | INFIN13.35TL OPENH | EUR              | 11,3500    | 11,4000    | 11,3500   |           |             | 11,4000     |              | 11,2500   | 200      | 11,5500   | 200      |
| Certificate     | NL0011934120           | INFIN13.87TL OPENH | EUR              | 10,8600    | 10,9100    | 10,8600   |           |             | 10,9100     |              | 10,7600   | 200      | 11,0600   | 200      |
| Certificate     | NL0011934336           | INFIN14.12TL OPENH | EUR              | 10,6200    | 10,6700    | 10,6200   |           |             | 10,6700     |              | 10,5200   | 200      | 10,8200   | 200      |
| Certificate     | DE000CD62KN7           | INFIN14.35TL OPENZ | EUR              | 9,4100     | 9,4100     | 9,3900    | 178,7900  | 1           | 9,3900      | 19           | 9,3000    | 4,000    | 9,4800    | 4,000    |
| Certificate     | NL0011975651           | INFIN14.62TL OPENH | EUR              | 10,1600    | 10,2100    | 10,1600   |           |             | 10,2100     |              | 10,0600   | 200      | 10,3600   | 200      |
| Certificate     | NL0011993936           | INFIN15.13TL OPENH | EUR              | 9,6800     | 9,7300     | 9,6800    |           |             | 9,7300      |              | 9,5800    | 200      | 9,8800    | 200      |
| Certificate     | NL0012333801           | INFIN15.37TL OPENH | EUR              | 9,4600     | 9,5100     | 9,4600    |           |             | 9,5100      |              | 9,3600    | 200      | 9,6600    | 200      |
| Certificate     | NL0011996319           | INFIN15.55TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012049316           | INFIN15.64TL OPENH | EUR              | 9,2000     | 9,2500     | 9,2000    |           |             | 9,2500      |              | 9,1000    | 200      | 9,4000    | 200      |
| Certificate     | NL0012314496           | INFIN15.88TL OPENH | EUR              | 8,9800     | 9,0300     | 8,9800    |           |             | 9,0300      |              | 8,8800    | 200      | 9,1800    | 200      |
| Certificate     | NL0011997523           | INFIN16.05TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012055198           | INFIN16.15TL OPENH | EUR              | 8,7300     | 8,7800     | 8,7300    |           |             | 8,7800      |              | 8,6300    | 200      | 8,9300    | 200      |
| Certificate     | DE000CD64G42           | INFIN16.35TL OPENZ | EUR              | 7,4000     | 7,4000     | 7,4000    |           |             | 7,4000      |              | 7,3100    | 4,000    | 7,4900    | 4,000    |
| Certificate     | NL0012057558           | INFIN16.64TL OPENH | EUR              | 8,2700     | 8,3200     | 8,2700    |           |             | 8,3200      |              | 8,1700    | 200      | 8,4700    | 200      |
| Certificate     | NL0012197453           | INFIN16.89TL OPENH | EUR              | 8,0300     | 8,0800     | 8,0300    |           |             | 8,0800      |              | 7,9300    | 200      | 8,2300    | 200      |
| Certificate     | NL0012206882           | INFIN17.14TL OPENH | EUR              | 7,8000     | 7,8500     | 7,8000    |           |             | 7,8500      |              | 7,7000    | 200      | 8,0000    | 200      |
| Certificate     | NL0012206866           | INFIN17.65TL OPENH | EUR              | 7,3200     | 7,3700     | 7,3200    |           |             | 7,3700      |              | 7,2200    | 200      | 7,5200    | 200      |
| Certificate     | DE000CE6E1Y1           | INFIN18.34TL OPENZ | EUR              | 5,4200     | 5,4200     | 5,4200    |           |             | 5,4200      |              | 5,3300    | 4,000    | 5,5100    | 4,000    |
| Certificate     | NL0012374201           | INFIN18.41TL OPENH | EUR              | 6,6100     | 6,6600     | 6,6100    |           |             | 6,6600      |              | 6,5100    | 200      | 6,8100    | 200      |
| Certificate     | NL0012435283           | INFIN18.89TL OPENH | EUR              | 6,1600     | 6,2100     | 6,1600    |           |             | 6,2100      |              | 6,0600    | 200      | 6,3600    | 200      |
| Certificate     | NL0012437917           | INFIN19.42TL OPENH | EUR              | 5,6700     | 5,7200     | 5,6700    |           |             | 5,7200      |              | 5,5700    | 200      | 5,8700    | 200      |
| Certificate     | NL0012516165           | INFIN19.91TL OPENH | EUR              | 5,2100     | 5,2600     | 5,2100    |           |             | 5,2600      |              | 5,1100    | 200      | 5,4100    | 200      |
| Certificate     | DE000CE6F413           | INFIN20.84TL OPENZ | EUR              | 2,9100     | 2,9100     | 2,9100    |           |             | 2,9100      |              | 2,8200    | 4,000    | 3,0000    | 4,000    |
| Certificate     | NL0012522940           | INFIN21.15TL OPENH | EUR              | 4,0500     | 4,1000     | 4,0500    |           |             | 4,1000      |              | 3,9500    | 200      | 4,2500    | 200      |
| Certificate     | NL0012527410           | INFIN21.66TL OPENH | EUR              | 3,5700     | 3,6200     | 3,5700    |           |             | 3,6200      |              | 3,4700    | 200      | 3,7700    | 200      |
| Certificate     | NL0012546782           | INFIN22.15TL OPENH | EUR              | 3,1100     | 3,1600     | 2,9700    | 207,9000  | 1           | 3,1600      | 70           | 3,0100    | 200      | 3,3100    | 200      |
| Certificate     | NL0012557847           | INFIN22.65TL OPENH | EUR              | 2,6600     | 2,7100     | 2,6600    |           |             | 2,7100      |              | 2,5600    | 200      | 2,8600    | 200      |
| Certificate     | NL0012557821           | INFIN23.15TL OPENH | EUR              | 2,1900     | 2,2400     | 2,1900    |           |             | 2,2400      |              | 2,0900    | 200      | 2,3900    | 200      |
| Certificate     | DE000CV4ZNY2           | INFIN23.33TL OPENZ | EUR              | 0,5800     | 0,5800     | 0,5800    |           |             | 0,5800      |              | 0,4500    | 4,000    | 0,7100    | 4,000    |
| Certificate     | NL0012557805           | INFIN23.65TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012557789           | INFIN24.15TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012542435           | INFIN25.52TS OPENH | EUR              | 3,6900     | 3,8500     | 3,6900    |            |             | 3,8500      |              | 3,7000    | 200      | 4,0000    | 200      |
| Certificate     | NL0012536601           | INFIN25.98TS OPENH | EUR              | 4,1900     | 4,3500     | 4,1900    |            |             | 4,3500      |              | 4,2000    | 200      | 4,5000    | 200      |
| Certificate     | NL0012057533           | INFIN26.27TS OPENH | EUR              | 4,5000     | 4,6600     | 4,5000    |            |             | 4,6600      |              | 4,5100    | 200      | 4,8100    | 200      |
| Certificate     | NL0012093819           | INFIN26.29TS OPENH | EUR              | 4,5300     | 4,6800     | 4,5300    |            |             | 4,6800      |              | 4,5300    | 200      | 4,8300    | 200      |
| Certificate     | NL0012542195           | INFIN27.51TS OPENH | EUR              | 5,8300     | 5,9900     | 5,8300    |            |             | 5,9900      |              | 5,8400    | 200      | 6,1400    | 200      |
| Certificate     | NL0012206825           | INFIN27.89TS OPENH | EUR              | 6,2500     | 6,4000     | 6,2500    |            |             | 6,4000      |              | 6,2500    | 200      | 6,5500    | 200      |
| Certificate     | NL0012312920           | INFIN29.58TS OPENH | EUR              | 8,0500     | 8,2100     | 8,0500    |            |             | 8,2100      |              | 8,0600    | 200      | 8,3600    | 200      |
| Certificate     | NL0012312912           | INFIN31.06TS OPENH | EUR              | 9,6600     | 9,8000     | 9,6600    |            |             | 9,8000      |              | 9,6500    | 200      | 9,9500    | 200      |
| Certificate     | NL0012519037           | INFIN32.82TS OPENH | EUR              | 11,5300    | 11,6900    | 11,5300   |            |             | 11,6900     |              | 11,5400   | 200      | 11,8400   | 200      |
| Certificate     | NL0012524995           | INFIN32.88TS OPENH | EUR              | 11,5900    | 11,7500    | 11,5900   |            |             | 11,7500     |              | 11,6000   | 200      | 11,9000   | 200      |
| Certificate     | NL0012546469           | INFIN34.55TS OPENH | EUR              | 13,3900    | 13,5500    | 13,3900   |            |             | 13,5500     |              | 13,4000   | 200      | 13,7000   | 200      |
| Certificate     | NL0012527964           | INFIN35.89TS OPENH | EUR              | 14,8300    | 14,9900    | 14,8300   |            |             | 14,9900     |              | 14,8400   | 200      | 15,1400   | 200      |
| Certificate     | NL0012540595           | INFIN35.97TS OPENH | EUR              | 14,9100    | 15,0700    | 14,9100   |            |             | 15,0700     |              | 14,9200   | 200      | 15,2200   | 200      |
| Certificate     | NL0012538110           | INFIN38.93TS OPENH | EUR              | 18,0900    | 18,2600    | 18,0900   |            |             | 18,2600     |              | 18,1100   | 200      | 18,4100   | 200      |
| Certificate     | DE000CE6BQM7           | ING LEVOPENZ       | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6BQC8           | ING SHROPENZ       | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | XS1178108954           | ING STN0218B       | EUR              | 107,6800   | 107,6800   | 107,6800  |            |             | 107,6800    |              | 107,5000  | 100.000  | 107,8500  | 12.000   |
| Certificate     | XS1365096327           | ING STN0219B       | EUR              | 118,7000   | 118,7000   | 118,7000  |            |             | 118,7000    |              | 118,4000  | 100.000  | 119,0000  | 2.000    |
| Certificate     | XS1211657918           | ING STN0418B       | EUR              | 106,9000   | 106,9000   | 106,9000  |            |             | 106,9000    |              | 106,8000  | 100.000  | 107,0000  | 10.000   |
| Certificate     | XS1649307003           | ING STN0720B       | EUR              | 105,7000   | 105,7000   | 105,1000  | 8452,0000  | 2           | 105,1000    | 8000         | 104,6000  | 100.000  | 105,6000  | 100.000  |
| Certificate     | XS1536788042           | ING STN1219B       | EUR              | 107,6000   | 107,6000   | 107,6000  |            |             | 107,6000    |              | 107,1000  | 100.000  | 108,1000  | 100.000  |
| Certificate     | NL0009900224           | ING 3TL OPENB      | EUR              | 13,3900    | 13,3900    | 13,3900   |            |             | 13,3900     |              | 13,3800   | 25.000   | 13,3900   | 25.000   |
| Certificate     | NL0010380408           | ING 5TL OPENB      | EUR              | 11,4800    | 11,4800    | 11,4800   |            |             | 11,4800     |              | 11,4700   | 25.000   | 11,4800   | 25.000   |
| Certificate     | NL0010442323           | ING 6TL OPENB      | EUR              | 10,6300    | 10,6300    | 10,6300   |            |             | 10,6300     |              | 10,6200   | 25.000   | 10,6300   | 25.000   |
| Certificate     | DE000CX00351           | ING 7TL OPENC      | EUR              | 10,4900    | 10,4900    | 10,4900   |            |             | 10,4900     |              | 10,4700   | 1.000    | 10,5100   | 1.000    |
| Certificate     | DE000CX0K0JE0          | ING 8TL OPENC      | EUR              | 9,5200     | 9,5200     | 9,5200    |            |             | 9,5200      |              | 9,5000    | 1.000    | 9,5400    | 1.000    |
| Certificate     | DE000CX0KWWV5          | ING 9TL OPENC      | EUR              | 7,8000     | 7,8000     | 7,8000    |            |             | 7,8000      |              | 7,7800    | 1.000    | 7,8200    | 1.000    |
| Certificate     | LU1451815937           | ING TCI 0133S      | EUR              | 5,7000     | 5,7000     | 5,7000    |            |             | 5,7000      |              | 5,6900    | 15.000   | 5,7000    | 15.000   |
| Certificate     | DE000CX01Q59           | ING 10TL OPENC     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CX59PR1           | ING 10TL OPENC     | EUR              | 7,1100     | 7,1100     | 7,1100    |            |             | 7,1100      |              | 7,0900    | 1.000    | 7,1300    | 1.000    |
| Certificate     | DE000CX0KYW1           | ING 10TL OPENC     | EUR              | 6,5800     | 6,5800     | 6,5800    |            |             | 6,5800      |              | 6,5600    | 1.000    | 6,6000    | 1.000    |
| Certificate     | DE000CX59PS9           | ING 11TL OPENC     | EUR              | 6,1400     | 6,1400     | 6,1400    |            |             | 6,1400      |              | 6,1200    | 1.000    | 6,1600    | 1.000    |
| Certificate     | DE000CX59G60           | ING 11TL OPENC     | EUR              | 5,6000     | 5,6000     | 5,6000    |            |             | 5,6000      |              | 5,5800    | 1.000    | 5,6200    | 1.000    |
| Certificate     | DE000CE6FJV4           | ING 12TL 0318Z     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CX59PT7           | ING 12TL OPENC     | EUR              | 5,1800     | 5,1800     | 5,1800    |            |             | 5,1800      |              | 5,1600    | 1.000    | 5,2000    | 1.000    |
| Certificate     | DE000CX59G86           | ING 12TL OPENC     | EUR              | 4,5700     | 4,5700     | 4,5700    |            |             | 4,5700      |              | 4,5500    | 1.000    | 4,5900    | 1.000    |
| Certificate     | DE000CE6FG61           | ING 13TL 0318Z     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY50X59           | ING 13TL OPENC     | EUR              | 3,7500     | 3,7500     | 3,7500    |            |             | 3,7500      |              | 3,7300    | 1.000    | 3,7700    | 1.000    |
| Certificate     | DE000CY16AQ3           | ING 13TL OPENC     | EUR              | 3,6200     | 3,6200     | 3,6200    |            |             | 3,6200      |              | 3,6000    | 1.000    | 3,6400    | 1.000    |
| Certificate     | DE000CY16C24           | ING 13TL OPENC     | EUR              | 4,2600     | 4,2600     | 4,2600    |            |             | 4,2600      |              | 4,2400    | 1.000    | 4,2800    | 1.000    |
| Certificate     | DE000CY16S18           | ING 14TL OPENC     | EUR              | 2,6500     | 2,6500     | 2,5700    | 30343,1700 | 7           | 2,6300      | 11581        | 2,6100    | 1.000    | 2,6500    | 1.000    |
| Certificate     | DE000CY50X67           | ING 14TL OPENC     | EUR              | 2,8000     | 2,8000     | 2,8000    |            |             | 2,8000      |              | 2,7800    | 1.000    | 2,8200    | 1.000    |
| Certificate     | DE000CY16TD1           | ING 14TL OPENC     | EUR              | 3,3200     | 3,3200     | 3,3200    |            |             | 3,3200      |              | 3,3000    | 1.000    | 3,3400    | 1.000    |
| Certificate     | DE000CY51CS3           | ING 15TL OPENC     | EUR              | 1,8600     | 1,8600     | 1,8600    |            |             | 1,8600      |              | 1,8400    | 1.000    | 1,8800    | 1.000    |
| Certificate     | DE000CY52MD1           | ING 16TL OPENC     | EUR              | 0,9600     | 0,9600     | 0,9600    |            |             | 0,9600      |              | 0,9400    | 2.500    | 0,9800    | 2.500    |
| Certificate     | NL0012648315           | ING 18BOC0619Z     | EUR              | 16,4600    | 16,4600    | 16,4600   | 8230,0000  | 2           | 16,4600     | 500          |           |          |           |          |
| Certificate     | DE000CE6FG87           | ING 18TS 0318Z     | EUR              | 1,9000     | 1,9000     | 1,9000    | 190,0000   | 1           | 1,9000      | 100          |           |          |           |          |
| Certificate     | DE000CY16FU4           | ING 18TS OPENC     | EUR              | 1,8800     | 1,8800     | 1,8800    |            |             | 1,8800      |              | 1,8600    | 1.000    | 1,9000    | 1.000    |
| Certificate     | DE000CY16F05           | ING 18TS OPENC     | EUR              | 0,9400     | 1,1500     | 0,9400    | 63306,8100 | 30          | 1,0600      | 61016        | 1,0400    | 1.000    | 1,0800    | 1.000    |
| Certificate     | DE000CY50T06           | ING 18TS OPENC     | EUR              | 2,6800     | 2,6800     | 2,6800    |            |             | 2,6800      |              | 2,6600    | 1.000    | 2,7000    | 1.000    |
| Certificate     | DE000CY16WW5           | ING 18TS OPENC     | EUR              | 1,4900     | 1,4900     | 1,4900    |            |             | 1,4900      |              | 1,4700    | 1.000    | 1,5100    | 1.000    |
| Certificate     | DE000CY50ER2           | ING 19TS OPENC     | EUR              | 2,5200     | 2,5200     | 2,5200    |            |             | 2,5200      |              | 2,5000    | 1.000    | 2,5400    | 1.000    |
| Certificate     | DE000CY51GT1           | ING 19TS OPENC     | EUR              | 3,7800     | 3,7800     | 3,7800    |            |             | 3,7800      |              | 3,7600    | 1.000    | 3,8000    | 1.000    |
| Certificate     | DE000CY51FM8           | ING 19TS OPENC     | EUR              | 2,8500     | 2,8500     | 2,8500    |            |             | 2,8500      |              | 2,8300    | 1.000    | 2,8700    | 1.000    |
| Certificate     | DE000CY50KE7           | ING 19TS OPENC     | EUR              | 3,4600     | 3,4600     | 3,4600    |            |             | 3,4600      |              | 3,4400    | 1.000    | 3,4800    | 1.000    |
| Certificate     | NL0010174165           | ING 3.2TL OPENB    | EUR              | 13,1600    | 13,1600    | 13,1600   |            |             | 13,1600     |              | 13,1500   | 25.000   | 13,1600   | 25.000   |
| Certificate     | NL0010175436           | ING 3.6TL OPENB    | EUR              | 12,8200    | 12,8200    | 12,8200   |            |             | 12,8200     |              | 12,8100   | 25.000   | 12,8200   | 25.000   |
| Certificate     | NL0010175758           | ING 3.9TL OPENB    | EUR              | 12,5000    | 12,5000    | 12,5000   |            |             | 12,5000     |              | 12,4900   | 25.000   | 12,5000   | 25.000   |
| Certificate     | NL0011039508           | ING 3.9TL OPENH    | EUR              | 12,6300    | 12,6300    | 12,5200   |            |             | 12,5200     |              | 12,5000   | 5.000    | 12,5300   | 5.000    |
| Certificate     | NL0010378568           | ING 4.3TL OPENB    | EUR              | 12,1300    | 12,1300    | 12,1300   |            |             | 12,1300     |              | 12,1200   | 25.000   | 12,1300   | 25.000   |
| Certificate     | NL0010379376           | ING 4.6TL OPENB    | EUR              | 11,9200    | 11,9200    | 11,9200   |            |             | 11,9200     |              | 11,9100   | 25.000   | 11,9200   | 25.000   |
| Certificate     | NL0010441309           | ING 5.5TL OPENB    | EUR              | 11,0700    | 11,0700    | 11,0700   |            |             | 11,0700     |              | 11,0600   | 25.000   | 11,0700   | 25.000   |
| Certificate     | NL0010445599           | ING 6.5TL OPENB    | EUR              | 10,1200    | 10,1200    | 10,1100   | 15594,9200 | 1           | 10,1100     | 1541         | 10,1000   | 25.000   | 10,1100   | 25.000   |
| Certificate     | NL0010153235           | ING 6.6TL OPENA    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0010515508           | ING 7.1TL OPENB    | EUR              | 9,5700     | 9,5700     | 9,5700    |            |             | 9,5700      |              | 9,5600    | 25.000   | 9,5700    | 25.000   |
| Certificate     | NL0010887501           | ING 7.3TL OPENB    | EUR              | 9,4100     | 9,4100     | 9,4100    |            |             | 9,4100      |              | 9,4000    | 25.000   | 9,4100    | 25.000   |
| Certificate     | DE000CX00369           | ING 8.5TL OPENC    | EUR              | 9,0400     | 9,0400     | 9,0400    |            |             | 9,0400      |              | 9,0200    | 1.000    | 9,0600    | 1.000    |
| Certificate     | DE000CX0KYV3           | ING 9.5TL OPENC    | EUR              | 7,0900     | 7,0900     | 7,0900    |            |             | 7,0900      |              | 7,0700    | 1.000    | 7,1100    | 1.000    |
| Certificate     | DE000CD63MT8           | ING 11.6TL OPENZ   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CX59XN4           | ING 12.5TL OPENC   | EUR              | 4,0900     | 4,0900     | 4,0900    |            |             | 4,0900      |              | 4,0700    | 1.000    | 4,1100    | 1.000    |
| Certificate     | DE000CY16AR1           | ING 13.5TL OPENC   | EUR              | 3,1100     | 3,1100     | 3,1100    |            |             | 3,1100      |              | 3,0900    | 1.000    | 3,1300    | 1.000    |
| Certificate     | DE000CE6FG53           | ING 14.5TL 0318Z   | EUR              | 1,6500     | 1,6500     | 1,6500    | 1650,0000  | 1           | 1,6500      | 1000         |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY516V0           | ING 14.5TL OPENC  | EUR              | 2,3300     | 2,3300     | 2,3300    |            |             | 2,3300      |              | 2,3100    | 1.000    | 2,3500    | 1.000    |
| Certificate     | DE000CY500K7           | ING 14.5TL OPENC  | EUR              | 1,7900     | 1,7900     | 1,7900    |            |             | 1,7900      |              | 1,7700    | 1.000    | 1,8100    | 1.000    |
| Certificate     | DE000CY165Z6           | ING 14.5TL OPENC  | EUR              | 2,1900     | 2,1900     | 2,1200    | 219,0000   |             | 2,1200      | 100          | 2,1000    | 1.000    | 2,1400    | 1.000    |
| Certificate     | DE000CY527P9           | ING 14.5TL OPENC  | EUR              | 1,5800     | 1,6500     | 1,5800    | 170,6400   | 1           | 1,6500      | 108          | 1,6300    | 1.000    | 1,6700    | 1.000    |
| Certificate     | DE000CE6D7J9           | ING 14.6TL OPENZ  | EUR              | 1,6600     | 1,6600     | 1,5000    | 20612,0000 | 4           | 1,5000      | 13400        |           |          |           |          |
| Certificate     | LU1574191539           | ING 14.8TClOPENS  | EUR              | 1,5100     | 1,5100     | 1,3300    | 40502,0000 | 9           | 1,4000      | 30200        | 1,3900    | 15.000   | 1,4000    | 15.000   |
| Certificate     | DE000CY52MC3           | ING 15.5TL OPENC  | EUR              | 1,4400     | 1,4400     | 1,4400    |            |             | 1,4400      |              | 1,4200    | 2.500    | 1,4600    | 2.500    |
| Certificate     | DE000CY52HT7           | ING 15.5TL OPENC  | EUR              | 0,7400     | 0,7500     | 0,6200    | 15184,0600 | 8           | 0,6800      | 21853        | 0,6600    | 2.500    | 0,7000    | 2.500    |
| Certificate     | DE000CY52BJ1           | ING 15.5TS OPENC  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY527Q7           | ING 15.5TS OPENC  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012236194           | ING 16.5BON1218Z  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012269591           | ING 16.7BOC0618B  | EUR              | 16,5100    | 16,5100    | 16,5100   |            |             | 16,5100     |              | 16,4700   | 10.000   | 16,5500   | 10.000   |
| Certificate     | NL0012494595           | ING 17.5BOC1218B  | EUR              | 16,3700    | 16,3700    | 16,3700   |            |             | 16,3700     |              | 16,3400   | 10.000   | 16,4000   | 500      |
| Certificate     | NL0012236186           | ING 17.5BON0618Z  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY51AH9           | ING 17.5TS OPENC  | EUR              | 1,3600     | 1,3600     | 1,3400    | 591,6000   | 1           | 1,3400      | 435          | 1,3200    | 1.000    | 1,3600    | 1.000    |
| Certificate     | DE000CY50XC4           | ING 17.5TS OPENC  | EUR              | 2,1600     | 2,1600     | 2,1600    |            |             | 2,1600      |              | 2,1400    | 1.000    | 2,1800    | 1.000    |
| Certificate     | DE000CE6CSD0           | ING 17.6TS OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012676266           | ING 17.9BOC1218B  | EUR              | 16,2000    | 16,2000    | 16,2000   | 4860,0000  | 1           | 16,2000     | 300          | 16,1600   | 10.000   | 16,2400   | 10.000   |
| Certificate     | NL0012272714           | ING 18.2TS OPENB  | EUR              | 3,5600     | 3,5600     | 3,5600    |            |             | 3,5600      |              | 3,5500    | 25.000   | 3,5600    | 25.000   |
| Certificate     | DE000CY16WX3           | ING 18.5TS OPENC  | EUR              | 1,9800     | 1,9800     | 1,9800    |            |             | 1,9800      |              | 1,9600    | 1.000    | 2,0000    | 1.000    |
| Certificate     | DE000CV4ZHO5           | ING 19.1TS OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZJZ7           | ING 19.5TS 0318Z  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011051529           | ING 2.62TL OPENH  | EUR              | 13,8200    | 13,8200    | 13,7100   |            |             | 13,7100     |              | 13,6900   | 5.000    | 13,7200   | 5.000    |
| Certificate     | NL0011040241           | ING 4.68TL OPENH  | EUR              | 11,9000    | 11,9000    | 11,7900   |            |             | 11,7900     |              | 11,7700   | 5.000    | 11,8000   | 5.000    |
| Certificate     | NL0011900485           | ING 5.28TL OPENB  | EUR              | 11,2100    | 11,2100    | 11,2100   |            |             | 11,2100     |              | 11,2000   | 25.000   | 11,2100   | 25.000   |
| Certificate     | NL0011040233           | ING 6.25TL OPENH  | EUR              | 10,4300    | 10,4300    | 10,3300   |            |             | 10,3300     |              | 10,3100   | 5.000    | 10,3400   | 5.000    |
| Certificate     | NL0011230487           | ING 6.55TL OPENH  | EUR              | 10,1500    | 10,1500    | 10,0500   |            |             | 10,0500     |              | 10,0300   | 5.000    | 10,0600   | 5.000    |
| Certificate     | NL0011051487           | ING 6.93TL OPENH  | EUR              | 9,8000     | 9,8000     | 9,6900    |            |             | 9,6900      |              | 9,6700    | 5.000    | 9,7000    | 5.000    |
| Certificate     | NL0011040225           | ING 7.04TL OPENH  | EUR              | 9,7000     | 9,7000     | 9,6000    |            |             | 9,6000      |              | 9,5800    | 5.000    | 9,6100    | 5.000    |
| Certificate     | NL0011051479           | ING 7.33TL OPENH  | EUR              | 9,4300     | 9,4300     | 9,3300    |            |             | 9,3300      |              | 9,3100    | 5.000    | 9,3400    | 5.000    |
| Certificate     | NL0011039474           | ING 7.43TL OPENH  | EUR              | 9,3400     | 9,3400     | 9,2300    |            |             | 9,2300      |              | 9,2100    | 5.000    | 9,2400    | 5.000    |
| Certificate     | NL0011906516           | ING 8.27TL OPENB  | EUR              | 8,4200     | 8,4200     | 8,4200    |            |             | 8,4200      |              | 8,4100    | 25.000   | 8,4200    | 25.000   |
| Certificate     | DE000CF3AXU4           | ING 8.41TL OPENC  | EUR              | 8,8700     | 8,8700     | 8,8700    |            |             | 8,8700      |              | 8,8500    | 1.000    | 8,8900    | 1.000    |
| Certificate     | DE000CD624J2           | ING 8.52TL OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011914221           | ING 8.78TL OPENB  | EUR              | 7,9500     | 7,9500     | 7,9500    |            |             | 7,9500      |              | 7,9400    | 25.000   | 7,9500    | 25.000   |
| Certificate     | NL0011914874           | ING 9.29TL OPENB  | EUR              | 7,4800     | 7,4800     | 7,4800    |            |             | 7,4800      |              | 7,4700    | 25.000   | 7,4800    | 25.000   |
| Certificate     | DE000CD62KB2           | ING 9.54TL OPENZ  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011914635           | ING 9.55TL OPENB  | EUR              | 7,2300     | 7,2300     | 7,2300    |            |             | 7,2300      |              | 7,2200    | 25.000   | 7,2300    | 25.000   |
| Certificate     | NL0012020358           | ING 10.05TL OPENB | EUR              | 6,7200     | 6,7700     | 6,7200    | 6720,0000  | 1           | 6,7700      | 1000         | 6,7600    | 25.000   | 6,7700    | 25.000   |
| Certificate     | DE000CD62JC2           | ING 10.13TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012020606           | ING 10.17BL OPENB | EUR              | 6,1100     | 6,1100     | 6,1100    |            |             | 6,1100      |              | 6,1000    | 10.000   | 6,1100    | 10.000   |
| Certificate     | NL0012023980           | ING 10.56TL OPENB | EUR              | 6,3000     | 6,3000     | 6,3000    |            |             | 6,3000      |              | 6,2900    | 25.000   | 6,3000    | 25.000   |
| Certificate     | DE000CD63BK0           | ING 10.57TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD638D5           | ING 10.62TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012021844           | ING 10.69BL OPENB | EUR              | 5,5700     | 5,5700     | 5,5700    |            |             | 5,5700      |              | 5,5600    | 10.000   | 5,5700    | 10.000   |
| Certificate     | NL0012027692           | ING 11.07TL OPENB | EUR              | 5,8300     | 5,8300     | 5,8200    | 2915,0000  | 1           | 5,8200      | 500          | 5,8100    | 25.000   | 5,8200    | 25.000   |
| Certificate     | DE000CD63B97           | ING 11.12TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012027817           | ING 11.21BL OPENB | EUR              | 5,0800     | 5,0800     | 5,0800    |            |             | 5,0800      |              | 5,0700    | 10.000   | 5,0800    | 10.000   |
| Certificate     | DE000VN6ZCB5           | ING 11.53TL OPENV | EUR              | 5,6900     | 5,6900     | 5,6900    |            |             | 5,6900      |              |           |          |           |          |
| Certificate     | NL0012030522           | ING 11.57TL OPENB | EUR              | 5,3000     | 5,3500     | 5,3000    | 79500,0000 | 1           | 5,3500      | 15000        | 5,3400    | 25.000   | 5,3500    | 25.000   |
| Certificate     | DE000CD63JN7           | ING 11.62TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012029664           | ING 11.72BL OPENB | EUR              | 4,5600     | 4,5600     | 4,5600    |            |             | 4,5600      |              | 4,5500    | 10.000   | 4,5600    | 10.000   |
| Certificate     | DE000VN6Y014           | ING 12.02TL OPENV | EUR              | 5,2000     | 5,2000     | 5,2000    |            |             | 5,2000      |              |           |          |           |          |
| Certificate     | DE000VN6Y030           | ING 12.02TL OPENV | EUR              | 4,6745     | 4,6745     | 4,6745    |            |             | 4,6745      |              |           |          |           |          |
| Certificate     | NL0012036735           | ING 12.08TL OPENB | EUR              | 4,9500     | 4,9500     | 4,8900    | 1980,0000  | 1           | 4,8900      | 400          | 4,8800    | 25.000   | 4,8900    | 25.000   |
| Certificate     | DE000CD63LP8           | ING 12.13TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012037022           | ING 12.24BL OPENB | EUR              | 4,0300     | 4,0600     | 4,0300    | 201,5000   | 1           | 4,0600      | 50           | 4,0500    | 10.000   | 4,0600    | 10.000   |
| Certificate     | DE000VN6Y048           | ING 12.52TL OPENV | EUR              | 4,1665     | 4,1665     | 4,1665    |            |             | 4,1665      |              |           |          |           |          |
| Certificate     | DE000VN6Y022           | ING 12.52TL OPENV | EUR              | 4,7165     | 4,7165     | 4,7165    |            |             | 4,7165      |              |           |          |           |          |
| Certificate     | NL0012115125           | ING 12.56TL OPENB | EUR              | 4,4300     | 4,4300     | 4,4300    |            |             | 4,4300      |              | 4,4200    | 25.000   | 4,4300    | 25.000   |
| Certificate     | DE000CE6BWU8           | ING 12.62TL OPENZ | EUR              | 3,8500     | 3,8500     | 3,8500    | 3850,0000  | 1           | 3,8500      | 1000         |           |          |           |          |
| Certificate     | DE000CD63ZN3           | ING 12.62TL OPENZ | EUR              | 3,4900     | 3,4900     | 3,4900    | 349,0000   | 1           | 3,4900      | 100          |           |          |           |          |
| Certificate     | LU1476985772           | ING 12.67TClOPENS | EUR              | 3,9000     | 3,9000     | 3,9000    |            |             |             |              | 3,8900    | 15.000   | 3,9000    | 15.000   |
| Certificate     | NL0012114748           | ING 12.75BL OPENB | EUR              | 3,5400     | 3,5400     | 3,5400    |            |             | 3,5400      |              | 3,5300    | 10.000   | 3,5400    | 10.000   |
| Certificate     | NL0012120216           | ING 13.07TL OPENB | EUR              | 3,9600     | 3,9600     | 3,9600    |            |             | 3,9600      |              | 3,9500    | 25.000   | 3,9600    | 25.000   |
| Certificate     | DE000VN659F1           | ING 13.07TL OPENV | EUR              | 3,6615     | 3,6615     | 3,6615    |            |             | 3,6615      |              |           |          |           |          |
| Certificate     | DE000VN659D6           | ING 13.07TL OPENV | EUR              | 4,2285     | 4,2285     | 4,2285    |            |             | 4,2285      |              |           |          |           |          |
| Certificate     | DE000CE6BW73           | ING 13.11TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012120455           | ING 13.26BL OPENB | EUR              | 3,0400     | 3,0400     | 3,0400    |            |             | 3,0400      |              | 3,0300    | 10.000   | 3,0400    | 10.000   |
| Certificate     | NL0012259584           | ING 13.57TL OPENB | EUR              | 3,5400     | 3,5400     | 3,4600    | 700,0000   | 2           | 3,4900      | 200          | 3,4800    | 25.000   | 3,4900    | 25.000   |
| Certificate     | DE000VN659E4           | ING 13.57TL OPENV | EUR              | 3,7465     | 3,7465     | 3,7465    |            |             | 3,7465      |              |           |          |           |          |
| Certificate     | DE000VN659G9           | ING 13.57TL OPENV | EUR              | 3,1545     | 3,1545     | 2,9700    | 267,7500   | 11          | 3,0600      | 88           |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6CGA1              | ING 13.61TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CJ61              | ING 13.65TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VN66MR4              | ING 13.72TL OPENV | EUR              | 3,2555     | 3,2555     | 3,2555    |             |             | 3,2555      |              |           |          |           |          |
| Certificate     | DE000VN66M05              | ING 13.73TL OPENV | EUR              | 2,6635     | 2,6635     | 2,6635    |             |             | 2,6635      |              |           |          |           |          |
| Certificate     | NL0012258925              | ING 13.77BL OPENB | EUR              | 2,5700     | 2,5700     | 2,5100    | 1285,0000   | 2           | 2,5100      | 500          | 2,5000    | 10,000   | 2,5100    | 10,000   |
| Certificate     | LU1548175816              | ING 14.05TCIOPENS | EUR              | 2,2600     | 2,2600     | 2,2600    |             |             | 2,2600      |              | 2,2500    | 15,000   | 2,2600    | 15,000   |
| Certificate     | LU1521267945              | ING 14.07TCIOPENS | EUR              | 2,5800     | 2,5800     | 2,5800    |             |             | 2,5800      |              | 2,5700    | 15,000   | 2,5900    | 15,000   |
| Certificate     | NL0012259592              | ING 14.09TL OPENB | EUR              | 3,0500     | 3,0500     | 2,9200    | 4218,0000   | 2           | 3,0100      | 1400         | 3,0000    | 25,000   | 3,0100    | 25,000   |
| Certificate     | DE000CE6CHU7              | ING 14.11TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VN66MU8              | ING 14.22TL OPENV | EUR              | 2,7745     | 2,7745     | 2,7745    |             |             | 2,7745      |              |           |          |           |          |
| Certificate     | DE000VN66M39              | ING 14.23TL OPENV | EUR              | 2,1425     | 2,1425     | 2,1425    |             |             | 2,1425      |              |           |          |           |          |
| Certificate     | DE000CY516U2              | ING 14.25TL OPENC | EUR              | 2,5700     | 2,5700     | 2,5700    |             |             | 2,5700      |              | 2,5500    | 1,000    | 2,5900    | 1,000    |
| Certificate     | NL0012266019              | ING 14.28BL OPENB | EUR              | 2,0500     | 2,0500     | 2,0100    | 1301,7500   | 1           | 2,0100      | 635          | 2,0000    | 10,000   | 2,0100    | 10,000   |
| Certificate     | NL0012268544              | ING 14.58TL OPENB | EUR              | 2,6100     | 2,6100     | 2,5100    | 15282,5000  | 5           | 2,5500      | 5950         | 2,5400    | 25,000   | 2,5500    | 25,000   |
| Certificate     | LU1548195848              | ING 14.61TCIOPENS | EUR              | 1,7000     | 1,7000     | 1,7000    |             |             | 1,7000      |              | 1,6900    | 15,000   | 1,7000    | 15,000   |
| Certificate     | DE000VL2FT65              | ING 14.61TL OPENV | EUR              | 1,5805     | 1,5805     | 1,4720    | 14720,0000  | 1           | 1,4720      | 10000        |           |          |           |          |
| Certificate     | DE000VL37FK8              | ING 14.62TL OPENV | EUR              | 2,2975     | 2,2975     | 2,2975    |             |             | 2,2975      |              |           |          |           |          |
| Certificate     | LU1521268323              | ING 14.63TCIOPENS | EUR              | 2,0100     | 2,0100     | 2,0100    |             |             | 2,0100      |              | 2,0000    | 15,000   | 2,0200    | 15,000   |
| Certificate     | DE000CE6EW47              | ING 14.67TL OPENZ | EUR              | 1,8300     | 1,8300     | 1,8300    | 274,5000    | 1           | 1,8300      | 150          |           |          |           |          |
| Certificate     | LU1547747003              | ING 14.75TCIOPENS | EUR              | 1,9000     | 1,9000     | 1,9000    |             |             | 1,9000      |              | 1,8900    | 15,000   | 1,9100    | 15,000   |
| Certificate     | DE000CY51C46              | ING 14.75TL OPENC | EUR              | 2,1000     | 2,1000     | 2,1000    |             |             | 2,1000      |              | 2,0800    | 1,000    | 2,1200    | 1,000    |
| Certificate     | DE000CY51AG1              | ING 14.75TL OPENC | EUR              | 1,4100     | 1,4500     | 1,3000    | 2965,5000   | 19          | 1,3700      | 2140         | 1,3500    | 1,000    | 1,3900    | 1,000    |
| Certificate     | NL0012494223              | ING 14.78BL OPENB | EUR              | 1,5900     | 1,5900     | 1,4100    | 25627,4500  | 23          | 1,5000      | 17680        | 1,4900    | 10,000   | 1,5000    | 10,000   |
| Certificate     | NL0012693634              | ING 15.09TL OPENB | EUR              | 2,0800     | 2,0800     | 1,9900    | 8332,0000   | 3           | 2,0800      | 4150         | 2,0700    | 25,000   | 2,0800    | 25,000   |
| Certificate     | DE000CV42ON6              | ING 15.09TL OPENZ | EUR              | 1,1800     | 1,1800     | 0,9800    | 127842,0000 | 32          | 1,0600      | 119400       |           |          | 1,0900    | 7,000    |
| Certificate     | DE000VLSRY46              | ING 15.14TL OPENV | EUR              | 1,8245     | 1,8245     | 1,8245    |             |             | 1,8245      |              |           |          |           |          |
| Certificate     | LU1652008530              | ING 15.17TCIOPENS | EUR              | 1,0800     | 1,1400     | 1,0800    | 16200,0000  | 3           | 1,1400      | 15000        | 1,1300    | 15,000   | 1,1400    | 15,000   |
| Certificate     | DE000VLSR822              | ING 15.18TL OPENV | EUR              | 1,1405     | 1,1405     | 1,1405    |             |             | 1,1405      |              |           |          |           |          |
| Certificate     | DE000CY52HS9              | ING 15.25TL OPENC | EUR              | 0,9200     | 0,9300     | 0,8700    | 64603,5000  | 15          | 0,9300      | 72600        | 0,9100    | 2,500    | 0,9500    | 2,500    |
| Certificate     | NL0012700579              | ING 15.28BL OPENB | EUR              | 1,0000     | 1,0200     | 0,9200    | 6012,0000   | 6           | 1,0000      | 6100         | 0,9900    | 11,000   | 1,0000    | 10,000   |
| Certificate     | LU1650918847              | ING 15.34TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | LU1547816840              | ING 15.35TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012698948              | ING 15.58TL OPENB | EUR              | 1,6800     | 1,6800     | 1,5500    | 140720,0000 | 9           | 1,6200      | 88200        | 1,6100    | 25,000   | 1,6200    | 25,000   |
| Certificate     | DE000CV42G23              | ING 15.59TL OPENZ | EUR              | 0,7200     | 0,7200     | 0,5100    | 6553,5000   | 6           | 0,5600      | 11660        |           |          | 0,7300    | 100      |
| Certificate     | LU1573661656              | ING 15.63TCIOPENS | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VL61EG9              | ING 15.69TL OPENV | EUR              | 0,6265     | 0,6265     | 0,5150    | 874,8500    | 8           | 0,5450      | 1600         |           |          | 0,5700    | 100      |
| Certificate     | DE000CV42NM7              | ING 15.69TL OPENZ | EUR              | 0,9600     | 0,9600     | 0,8300    | 9104,0000   | 6           | 0,9000      | 10400        |           |          |           |          |
| Certificate     | LU1695126984              | ING 15.73TCIOPENS | EUR              | 0,6000     | 0,6000     | 0,5900    | 2656,2000   | 1           | 0,5900      | 4427         | 0,5800    | 15,000   | 0,5900    | 15,000   |
| Certificate     | DE000CY527R5              | ING 15.75TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CY52BK9              | ING 15.75TS OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012676340              | ING 16.07TL OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CV42NJ3              | ING 16.08TL OPENZ | EUR              |            |            |           |             |             |             |              | 0,0100    | 30,000   | 0,2400    | 30,000   |
| Certificate     | LU1695127016              | ING 16.09TCIOPENS | EUR              | 0,3000     | 0,3000     | 0,3000    | 900,0000    | 1           | 0,3000      | 3000         | 0,2200    | 15,000   | 0,2300    | 15,000   |
| Certificate     | NL0012259840              | ING 16.78TS OPENB | EUR              | 2,0300     | 2,0300     | 2,0300    |             |             | 2,0300      |              | 2,0200    | 25,000   | 2,0300    | 25,000   |
| Certificate     | NL0012103725              | ING 16.82BS OPENB | EUR              | 0,8400     | 0,8900     | 0,8400    | 1864,0000   | 2           | 0,8700      | 2100         | 0,8600    | 10,000   | 0,8700    | 10,000   |
| Certificate     | LU1650916635              | ING 16.84TCIOPENS | EUR              | 0,7900     | 0,8700     | 0,7900    | 158,0000    | 1           | 0,8700      | 200          | 0,8600    | 15,000   | 0,8800    | 15,000   |
| Certificate     | NL0011051388              | ING 16.93TS OPENH | EUR              | 2,0800     | 2,1800     | 2,0800    |             |             | 2,1800      |              | 2,1600    | 5,000    | 2,1900    | 5,000    |
| Certificate     | LU1695129491              | ING 17.22TCIOPENS | EUR              | 1,3000     | 1,3000     | 1,3000    |             |             | 1,3000      |              | 1,2900    | 15,000   | 1,3000    | 15,000   |
| Certificate     | DE000VN66XK6              | ING 17.52TS OPENV | EUR              | 0,9545     | 0,9545     | 0,9545    |             |             | 0,9545      |              |           |          |           |          |
| Certificate     | NL0012264246              | ING 17.66TS OPENB | EUR              | 2,9900     | 2,9900     | 2,9900    |             |             | 2,9900      |              | 2,9800    | 25,000   | 2,9900    | 25,000   |
| Certificate     | DE000VL37FH4              | ING 17.68TS OPENV | EUR              | 2,3365     | 2,3365     | 2,3365    |             |             | 2,3365      |              |           |          |           |          |
| Certificate     | NL0012117287              | ING 17.79BS OPENB | EUR              | 1,8600     | 1,8600     | 1,8400    | 930,0000    | 1           | 1,8400      | 500          | 1,8300    | 10,000   | 1,8400    | 10,000   |
| Certificate     | DE000CE6E580              | ING 17.92TS OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000VN66XL4              | ING 18.02TS OPENV | EUR              | 1,4475     | 1,4475     | 1,4475    |             |             | 1,4475      |              |           |          |           |          |
| Certificate     | DE000VL2FXT6              | ING 18.17TS OPENV | EUR              | 1,9535     | 2,0110     | 1,9535    | 402,2000    | 1           | 2,0110      | 200          |           |          |           |          |
| Certificate     | DE000VL37FJ0              | ING 18.18TS OPENV | EUR              | 2,8605     | 2,8605     | 2,8605    |             |             | 2,8605      |              |           |          |           |          |
| Certificate     | NL0012271027              | ING 18.28BS OPENB | EUR              | 2,3500     | 2,3500     | 2,3300    | 705,0000    | 1           | 2,3300      | 300          | 2,3200    | 10,000   | 2,3300    | 10,000   |
| Certificate     | DE000VL61EE4              | ING 18.58TS OPENV | EUR              | 2,4535     | 2,4535     | 2,4535    |             |             | 2,4535      |              |           |          |           |          |
| Certificate     | LU1547764784              | ING 18.71TCIOPENS | EUR              | 1,7600     | 1,7600     | 1,7600    |             |             | 1,7600      |              | 1,7500    | 15,000   | 1,7700    | 15,000   |
| Certificate     | NL0012699060              | ING 18.73TS OPENB | EUR              | 4,1300     | 4,1300     | 4,1300    |             |             | 4,1300      |              | 4,1200    | 25,000   | 4,1300    | 25,000   |
| Certificate     | NL0012497218              | ING 18.77BS OPENB | EUR              | 2,8300     | 2,8300     | 2,8300    |             |             | 2,8300      |              | 2,8200    | 10,000   | 2,8300    | 10,000   |
| Certificate     | NL0011051370              | ING 18.97TS OPENH | EUR              | 4,2800     | 4,4400     | 4,2800    | 5328,0000   | 1           | 4,3800      | 1200         | 4,3600    | 5,000    | 4,3900    | 5,000    |
| Certificate     | DE000VL61EF1              | ING 19.08TS OPENV | EUR              | 2,9535     | 2,9535     | 2,9535    |             |             | 2,9535      |              |           |          |           |          |
| Certificate     | NL0012676076              | ING 19.23TS OPENB | EUR              | 4,6700     | 4,6700     | 4,6700    |             |             | 4,6700      |              | 4,6600    | 25,000   | 4,6700    | 25,000   |
| Certificate     | NL0012264956              | ING 19.66BS OPENB | EUR              | 3,7200     | 3,7200     | 3,7200    |             |             | 3,7200      |              | 3,7100    | 10,000   | 3,7200    | 10,000   |
| Certificate     | NL0012696488              | ING 20.16BS OPENB | EUR              | 4,2200     | 4,2200     | 4,2200    |             |             | 4,2200      |              | 4,2100    | 10,000   | 4,2200    | 10,000   |
| Certificate     | NL0012699136              | ING 20.66BS OPENB | EUR              | 4,7200     | 4,7200     | 4,7200    |             |             | 4,7200      |              | 4,7100    | 10,000   | 4,7200    | 10,000   |
| Certificate     | NL0012676191              | ING 21.16BS OPENB | EUR              | 5,2200     | 5,2200     | 5,2200    |             |             | 5,2200      |              | 5,2100    | 10,000   | 5,2200    | 10,000   |
| Certificate     | DE000CG29M52              | ING 4.477TL OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0011636469              | ING 6.268BL OPENB | EUR              | 10,0100    | 10,0100    | 10,0100   |             |             | 10,0100     |              | 10,0000   | 10,000   | 10,0100   | 10,000   |
| Certificate     | DE000CN6J8L8              | ING 6.717TL OPENZ | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | DE000CF3A6C9              | ING 7.419TL OPENC | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CF3A6U1           | ING 7.675TL OPENC   | EUR              | 9,6400     | 9,6400     | 9,6400    |           |             | 9,6400      |              | 9,6200    | 1.000    | 9,6600    | 1.000    |
| Certificate     | NL0011904982           | ING 7.8458L OPENB   | EUR              | 8,4400     | 8,4400     | 8,4400    |           |             | 8,4400      |              | 8,4300    | 10.000   | 8,4400    | 10.000   |
| Certificate     | DE000CNGHHF6           | ING 7.893TL OPENZ   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD61KM1           | ING 8.304TL OPENZ   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CF3AXV2           | ING 8.666TL OPENC   | EUR              | 8,6000     | 8,6000     | 8,6000    |           |             | 8,6000      |              | 8,5800    | 1.000    | 8,6200    | 1.000    |
| Certificate     | DE000CD62222           | ING 8.717TL OPENZ   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD62H01           | ING 9.627TL OPENZ   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011914775           | ING 9.6548L OPENB   | EUR              | 6,6200     | 6,6200     | 6,6200    |           |             | 6,6200      |              | 6,6100    | 10.000   | 6,6200    | 10.000   |
| Certificate     | NL0009175124           | INTEL 12TL OPENB    | EUR              | 30,7700    | 30,7700    | 30,7700   |           |             | 30,7700     |              | 30,7700   | 10.000   |           |          |
| Certificate     | NL0010610119           | INTEL 22TL OPENB    | EUR              | 23,4000    | 23,4000    | 23,4000   |           |             | 23,4000     |              | 23,4000   | 10.000   |           |          |
| Certificate     | NL0009557792           | INTEL 13.6TL OPENB  | EUR              | 29,5700    | 29,5700    | 29,5700   |           |             | 29,5700     |              | 29,5700   | 10.000   |           |          |
| Certificate     | NL0009626548           | INTEL 15.4TL OPENB  | EUR              | 28,2600    | 28,2600    | 28,2600   |           |             | 28,2600     |              | 28,2600   | 10.000   |           |          |
| Certificate     | NL0011411269           | INTEL 16.9TL OPENH  | EUR              | 27,7900    | 27,7900    | 27,1400   |           |             | 27,1400     |              | 27,1400   | 5.000    |           |          |
| Certificate     | NL0010379327           | INTEL 19.6TL OPENB  | EUR              | 25,2000    | 25,2000    | 25,2000   |           |             | 25,2000     |              | 25,2000   | 10.000   |           |          |
| Certificate     | NL0011813019           | INTEL29.95TL OPENB  | EUR              | 17,5400    | 17,5400    | 17,5400   |           |             | 17,5400     |              | 17,5400   | 10.000   |           |          |
| Certificate     | NL0011902838           | INTEL32.228L OPENB  | EUR              | 13,6900    | 13,6900    | 13,6900   |           |             | 13,6900     |              | 13,6900   | 10.000   |           |          |
| Certificate     | DE000CE6E978           | INTER 11.7TL OPENZ  | EUR              | 0,7750     | 0,7750     | 0,7750    |           |             | 0,7750      |              | 0,7600    | 200      | 0,7900    | 200      |
| Certificate     | DE000CV4YWJ7           | INTER 17.6TS OPENZ  | EUR              | 0,8450     | 0,8450     | 0,8450    |           |             | 0,8450      |              | 0,8300    | 200      | 0,8600    | 200      |
| Certificate     | DE000CE6E4D8           | INTER 9.03TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6E2E0           | INTER10.11TL OPENZ  | EUR              | 1,0750     | 1,0750     | 1,0750    |           |             | 1,0750      |              | 1,0600    | 200      | 1,0900    | 200      |
| Certificate     | DE000CE6B786           | INTER11.18TL OPENZ  | EUR              | 0,8750     | 0,8750     | 0,8750    |           |             | 0,8750      |              | 0,8600    | 200      | 0,8900    | 200      |
| Certificate     | DE000CD64DV1           | INTER12.25TL OPENZ  | EUR              | 0,6750     | 0,6750     | 0,6750    |           |             | 0,6750      |              | 0,6600    | 200      | 0,6900    | 200      |
| Certificate     | DE000CE6FQG0           | INTER13.33TL OPENZ  | EUR              | 0,4750     | 0,4750     | 0,4750    |           |             | 0,4750      |              | 0,4600    | 200      | 0,4900    | 200      |
| Certificate     | DE000CV4YRB4           | INTER14.39TL OPENZ  | EUR              | 0,2600     | 0,2600     | 0,2600    |           |             | 0,2600      |              | 0,2600    | 200      | 0,4500    | 2.000    |
| Certificate     | DE000CD64DW9           | INTER19.48TS OPENZ  | EUR              | 1,2450     | 1,2450     | 1,2450    |           |             | 1,2450      |              | 1,2300    | 200      | 1,2600    | 200      |
| Certificate     | NL0011935598           | INVEB 288.TL OPENH  | EUR              | 13,0600    | 13,0600    | 13,0600   |           |             | 13,0600     |              |           |          |           |          |
| Certificate     | NL0012048557           | INVEB 295.TL OPENH  | EUR              | 12,4100    | 12,4100    | 12,4100   |           |             | 12,4100     |              |           |          |           |          |
| Certificate     | NL0012197461           | INVEB 350.TL OPENH  | EUR              | 7,2800     | 7,2800     | 7,2800    |           |             | 7,2800      |              |           |          |           |          |
| Certificate     | NL0012540629           | INVEB 410.TS OPENH  | EUR              | 6,8300     | 6,8300     | 6,8300    |           |             | 6,8300      |              |           |          |           |          |
| Certificate     | NL0012369235           | INVEB 423.TS OPENH  | EUR              | 8,3000     | 8,3000     | 8,3000    |           |             | 8,3000      |              |           |          |           |          |
| Certificate     | NL0012210660           | INVEB 482.TS OPENH  | EUR              | 15,0000    | 15,0000    | 15,0000   |           |             | 15,0000     |              |           |          |           |          |
| Certificate     | NL0011410162           | INVEB228.5TL OPENH  | EUR              | 18,5900    | 18,5900    | 18,5900   |           |             | 18,5900     |              |           |          |           |          |
| Certificate     | NL0011714290           | INVEB247.3TL OPENH  | EUR              | 16,8400    | 16,8400    | 16,8400   |           |             | 16,8400     |              |           |          |           |          |
| Certificate     | NL0011892203           | INVEB258.9TL OPENH  | EUR              | 15,7600    | 15,7600    | 15,7600   |           |             | 15,7600     |              |           |          |           |          |
| Certificate     | NL0011926878           | INVEB269.3TL OPENH  | EUR              | 14,7900    | 14,7900    | 14,7900   |           |             | 14,7900     |              |           |          |           |          |
| Certificate     | NL0011929906           | INVEB277.8TL OPENH  | EUR              | 14,0100    | 14,0100    | 14,0100   |           |             | 14,0100     |              |           |          |           |          |
| Certificate     | NL0011993969           | INVEB299.7TL OPENH  | EUR              | 11,9700    | 11,9700    | 11,9700   |           |             | 11,9700     |              |           |          |           |          |
| Certificate     | NL0012049852           | INVEB310.2TL OPENH  | EUR              | 10,9900    | 10,9900    | 10,9900   |           |             | 10,9900     |              |           |          |           |          |
| Certificate     | NL0012051379           | INVEB320.3TL OPENH  | EUR              | 10,0500    | 10,0500    | 10,0500   |           |             | 10,0500     |              |           |          |           |          |
| Certificate     | NL0012699862           | INVEB323.78L OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012053862           | INVEB330.2TL OPENH  | EUR              | 9,1300     | 9,1300     | 9,1300    |           |             | 9,1300      |              |           |          |           |          |
| Certificate     | NL0012057582           | INVEB339.5TL OPENH  | EUR              | 8,2600     | 8,2600     | 8,2600    |           |             | 8,2600      |              |           |          |           |          |
| Certificate     | NL0012699870           | INVEB353.78L OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012208839           | INVEB355.3TL OPENH  | EUR              | 6,8000     | 6,8000     | 6,8000    |           |             | 6,8000      |              |           |          |           |          |
| Certificate     | NL0012210116           | INVEB364.8TL OPENH  | EUR              | 5,9100     | 5,9100     | 5,9100    |           |             | 5,9100      |              |           |          |           |          |
| Certificate     | NL0012517718           | INVEB370.2TL OPENH  | EUR              | 5,4100     | 5,4100     | 5,4100    |           |             | 5,4100      |              |           |          |           |          |
| Certificate     | NL0012555924           | INVEB380.2TL OPENH  | EUR              | 4,5000     | 4,5000     | 4,5000    |           |             | 4,5000      |              |           |          |           |          |
| Certificate     | NL0012699888           | INVEB383.88L OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012544688           | INVEB400.5TS OPENH  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012700058           | INVEB406.28S OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012057566           | INVEB439.5TS OPENH  | EUR              | 10,1700    | 10,1700    | 10,1700   |           |             | 10,1700     |              |           |          |           |          |
| Certificate     | NL0012700066           | INVEB446.18S OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012555916           | INVEB450.2TS OPENH  | EUR              | 11,4400    | 11,4400    | 11,4400   |           |             | 11,4400     |              |           |          |           |          |
| Certificate     | NL0012202964           | INVEB457.2TS OPENH  | EUR              | 12,1800    | 12,1800    | 12,1800   |           |             | 12,1800     |              |           |          |           |          |
| Certificate     | NL0012549513           | INVEB479.2TS OPENH  | EUR              | 14,6800    | 14,6800    | 14,6800   |           |             | 14,6800     |              |           |          |           |          |
| Certificate     | NL0011813787           | INXN 28.3TL OPENB   | EUR              | 28,0050    | 28,0050    | 28,0050   |           |             | 28,0050     |              | 27,9800   | 2.000    | 28,0300   | 2.000    |
| Certificate     | DE000CNGJYH3           | IP 34.35TL OPENZ    | EUR              | 2,4300     | 2,4300     | 2,4300    |           |             | 2,4300      |              | 2,4300    | 50.000   |           |          |
| Certificate     | DE000CE6CB77           | ISPMI 1.908TL OPENZ | EUR              | 1,2600     | 1,2600     | 1,2600    |           |             | 1,2600      |              | 1,2500    | 45.000   | 1,2700    | 45.000   |
| Certificate     | DE000CE6CC50           | ISPMI2.208TL OPENZ  | EUR              | 0,9600     | 0,9600     | 0,9600    |           |             | 0,9600      |              | 0,9500    | 45.000   | 0,9700    | 45.000   |
| Certificate     | DE000CE6CPL9           | ISPMI2.452TL OPENZ  | EUR              | 0,7100     | 0,7100     | 0,7100    |           |             | 0,7100      |              | 0,7000    | 45.000   | 0,7200    | 45.000   |
| Certificate     | DE000CE6DR29           | ISPMI2.702TL OPENZ  | EUR              | 0,4600     | 0,4600     | 0,4600    |           |             | 0,4600      |              | 0,4500    | 45.000   | 0,4700    | 45.000   |
| Certificate     | NL0012679526           | JDCOM40.318L OPENB  | EUR              | 8,1900     | 8,1900     | 7,8900    | 319,3500  | 3           | 7,9000      | 40           | 7,8800    | 2.000    | 7,9200    | 2.000    |
| Certificate     | NL0012699896           | JDCOM41.828L OPENB  | EUR              | 6,6800     | 6,6800     | 6,6800    | 3340,0000 | 1           | 6,6800      | 500          | 6,6600    | 2.000    | 6,7000    | 2.000    |
| Certificate     | NL0012699904           | JDCOM43.328L OPENB  | EUR              | 5,1400     | 5,4700     | 5,1400    | 1028,0000 | 1           | 5,4700      | 200          | 5,4500    | 2.000    | 5,4900    | 2.000    |
| Certificate     | NL0012680219           | JDCOM44.838L OPENB  | EUR              | 4,2600     | 4,2600     | 4,2600    |           |             | 4,2600      |              | 4,2400    | 2.000    | 4,2800    | 2.000    |
| Certificate     | NL0012680714           | JDCOM46.328L OPENB  | EUR              | 3,0600     | 3,0600     | 3,0600    |           |             | 3,0600      |              | 3,0400    | 2.000    | 3,0800    | 2.000    |
| Certificate     | NL0012700074           | JDCOM47.468S OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012680722           | JDCOM47.828L OPENB  | EUR              | 1,8500     | 1,8500     | 1,8500    |           |             | 1,8500      |              | 1,8300    | 2.000    | 1,8700    | 2.000    |
| Certificate     | NL0012700082           | JDCOM49.958S OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012680235           | JDCOM52.448S OPENB  | EUR              | 3,7100     | 3,7100     | 3,3700    | 742,0000  | 1           | 3,3700      | 200          | 3,3500    | 2.000    | 3,3900    | 2.000    |
| Certificate     | NL0012680755           | JDCOM54.948S OPENB  | EUR              | 5,3800     | 5,3800     | 5,3800    |           |             | 5,3800      |              | 5,3600    | 2.000    | 5,4000    | 2.000    |
| Certificate     | DE000CR9S019           | JOHNS 88.4TL OPENZ  | EUR              | 4,4100     | 4,4100     | 4,4100    |           |             | 4,4100      |              | 4,4100    | 100.000  |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CR9PZL9              | JOHNS79.17TL OPENZ | EUR              | 5,1500     | 5,1500     | 5,1500    |          |             | 5,1500      |              | 5,1500    | 100.000  |           |          |
| Certificate     | DE000CR6XPO9              | JOHNS81.21TL OPENZ | EUR              | 5,1600     | 5,1600     | 5,1600    |          |             | 5,1600      |              | 5,1600    | 100.000  |           |          |
| Certificate     | JE00B297KF09              | JPMINTDE 200625    | EUR              | 146,1800   | 146,1800   | 146,1800  |          |             | 146,1800    |              | 145,1500  | 500      | 147,2000  | 500      |
| Certificate     | NL0012694020              | K S 19TL OPENB     | EUR              | 5,5300     | 5,5300     | 5,5300    |          |             | 5,5300      |              | 5,4800    | 5.000    | 5,5800    | 5.000    |
| Certificate     | NL0012677959              | K S 21TL OPENB     | EUR              | 3,6500     | 3,6500     | 3,6500    |          |             | 3,6500      |              | 3,6000    | 5.000    | 3,7000    | 5.000    |
| Certificate     | NL0011647912              | K S 12.7TL OPENB   | EUR              | 11,2200    | 11,2200    | 11,2200   |          |             | 11,2200     |              | 11,1700   | 5.000    | 11,2700   | 5.000    |
| Certificate     | NL0011534367              | K S 15.4TL OPENB   | EUR              | 8,7500     | 8,7500     | 8,7500    |          |             | 8,7500      |              | 8,7000    | 5.000    | 8,8000    | 5.000    |
| Certificate     | NL0012024756              | K S 17.1TL OPENB   | EUR              | 7,2100     | 7,2100     | 7,2100    |          |             | 7,2100      |              | 7,1600    | 5.000    | 7,2600    | 5.000    |
| Certificate     | NL0011437629              | K S 25.3TS OPENB   | EUR              | 5,4100     | 5,4100     | 5,4100    |          |             | 5,4100      |              | 5,3600    | 5.000    | 5,4600    | 5.000    |
| Certificate     | NL0012696850              | K S 30.2TS OPENB   | EUR              | 10,8900    | 10,8900    | 10,8900   |          |             | 10,8900     |              | 10,8400   | 5.000    | 10,9400   | 5.000    |
| Certificate     | DE000CNG6P34              | K S 13.93TL OPENZ  | EUR              | 8,8700     | 8,8700     | 8,8700    |          |             | 8,8700      |              | 8,8200    | 1.000    | 8,9100    | 1.000    |
| Certificate     | DE000CNGHT40              | K S 15.43TL OPENZ  | EUR              | 7,3700     | 7,3700     | 7,3700    |          |             | 7,3700      |              | 7,3200    | 1.000    | 7,4100    | 1.000    |
| Certificate     | DE000CD639M4              | K S 16.92TL OPENZ  | EUR              | 5,8900     | 5,8900     | 5,8900    |          |             | 5,8900      |              | 5,8400    | 1.000    | 5,9300    | 1.000    |
| Certificate     | DE000CD63W35              | K S 18.91TL OPENZ  | EUR              | 3,9050     | 3,9050     | 3,9050    |          |             | 3,9050      |              | 3,8600    | 1.000    | 3,9500    | 1.000    |
| Certificate     | DE000CV4ZLT6              | K S 20.91TL OPENZ  | EUR              | 1,9350     | 1,9350     | 1,9350    |          |             | 1,9350      |              | 1,8900    | 1.000    | 1,9800    | 1.000    |
| Certificate     | DE000CE6BQV8              | KBC LEVOPENZ       | EUR              | 187,7100   | 187,7100   | 187,7100  |          |             | 187,7100    |              | 185,3500  | 37       | 190,0600  | 37       |
| Certificate     | DE000CE6BQL9              | KBC SHROPENZ       | EUR              | 5,5800     | 5,5800     | 5,5800    |          |             | 5,5800      |              | 5,5100    | 900      | 5,6500    | 900      |
| Certificate     | DE000CX003C0              | KBC 35TL OPENC     | EUR              | 4,7200     | 4,7200     | 4,7200    |          |             | 4,7200      |              | 4,5800    | 2.500    | 4,8600    | 2.500    |
| Certificate     | DE000CX00120              | KBC 35TL OPENC     | EUR              | 4,5700     | 4,5700     | 4,5700    |          |             | 4,5700      |              | 4,5000    | 2.500    | 4,6400    | 2.500    |
| Certificate     | DE000CX59A66              | KBC 45TL OPENC     | EUR              | 3,7900     | 3,7900     | 3,7900    |          |             | 3,7900      |              | 3,6500    | 2.500    | 3,9300    | 2.500    |
| Certificate     | DE000CX59GG3              | KBC 45TL OPENC     | EUR              | 3,5900     | 3,5900     | 3,5900    |          |             | 3,5900      |              | 3,5200    | 2.500    | 3,6600    | 2.500    |
| Certificate     | NL0012021166              | KBC 47TL OPENB     | EUR              | 33,9200    | 33,9200    | 33,9200   |          |             | 33,9200     |              | 33,8800   | 5.000    | 33,9600   | 5.000    |
| Certificate     | DE000CX59GH1              | KBC 50TL OPENC     | EUR              | 3,0900     | 3,0900     | 3,0900    |          |             | 3,0900      |              | 3,0200    | 2.500    | 3,1600    | 2.500    |
| Certificate     | DE000CX59A74              | KBC 50TL OPENC     | EUR              | 3,3000     | 3,3000     | 3,3000    |          |             | 3,3000      |              | 3,1600    | 2.500    | 3,4400    | 2.500    |
| Certificate     | DE000CX59Q27              | KBC 55TL OPENC     | EUR              | 2,7500     | 2,7500     | 2,7500    |          |             | 2,7500      |              | 2,6100    | 2.500    | 2,8900    | 2.500    |
| Certificate     | DE000CX59KS0              | KBC 55TL OPENC     | EUR              | 2,4900     | 2,4900     | 2,4900    |          |             | 2,4900      |              | 2,4200    | 2.500    | 2,5600    | 2.500    |
| Certificate     | DE000CV4Z480              | KBC 58TL 0318Z     | EUR              | 2,0050     | 2,0050     | 2,0050    |          |             | 2,0050      |              | 1,9900    | 3.000    | 2,0200    | 3.000    |
| Certificate     | DE000CY16WY1              | KBC 60TL OPENC     | EUR              | 1,8700     | 1,8700     | 1,8700    |          |             | 1,8700      |              | 1,8000    | 2.500    | 1,9400    | 2.500    |
| Certificate     | DE000CY50305              | KBC 60TL OPENC     | EUR              | 2,1500     | 2,1500     | 2,1500    |          |             | 2,1500      |              | 2,0100    | 2.500    | 2,2900    | 2.500    |
| Certificate     | DE000CY50A80              | KBC 65TL OPENC     | EUR              | 1,6700     | 1,6700     | 1,6700    |          |             | 1,6700      |              | 1,5300    | 2.500    | 1,8100    | 2.500    |
| Certificate     | DE000CY50E25              | KBC 65TL OPENC     | EUR              | 1,3800     | 1,3800     | 1,3800    |          |             | 1,3800      |              | 1,3100    | 2.500    | 1,4500    | 2.500    |
| Certificate     | DE000CY52J30              | KBC 70TL OPENC     | EUR              | 0,8300     | 0,8300     | 0,8300    |          |             | 0,8300      |              | 0,7600    | 2.500    | 0,9000    | 2.500    |
| Certificate     | DE000CY52MJ8              | KBC 70TL OPENC     | EUR              | 1,1500     | 1,1500     | 1,1500    |          |             | 1,1500      |              | 1,0100    | 2.500    | 1,2900    | 2.500    |
| Certificate     | DE000CV4Z498              | KBC 80TS 0318Z     | EUR              | 0,2950     | 0,2950     | 0,2950    |          |             | 0,2950      |              | 0,2800    | 3.000    | 0,3100    | 3.000    |
| Certificate     | DE000CY16F13              | KBC 80TS OPENC     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY51GY1              | KBC 80TS OPENC     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY51FR7              | KBC 80TS OPENC     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY16WZ8              | KBC 90TS OPENC     | EUR              | 1,1200     | 1,1200     | 1,1200    |          |             | 1,1200      |              | 1,0500    | 2.500    | 1,1900    | 2.500    |
| Certificate     | DE000CY51GZ8              | KBC 90TS OPENC     | EUR              | 1,6000     | 1,6000     | 1,6000    |          |             | 1,6000      |              | 1,4600    | 2.500    | 1,7400    | 2.500    |
| Certificate     | NL0009068980              | KBC 0.9TL OPENB    | EUR              | 76,8300    | 76,8300    | 76,8300   |          |             | 76,8300     |              | 76,7900   | 5.000    | 76,8700   | 4.549    |
| Certificate     | NL0010046579              | KBC 5.7TL OPENB    | EUR              | 72,3800    | 72,3800    | 72,3800   |          |             | 72,3800     |              | 72,3400   | 5.000    | 72,4200   | 4.500    |
| Certificate     | NL0010280178              | KBC 17.6TL OPENB   | EUR              | 61,2300    | 61,2300    | 61,2300   |          |             | 61,2300     |              | 61,1900   | 5.000    | 61,2700   | 4.933    |
| Certificate     | NL0010284618              | KBC 20.9TL OPENB   | EUR              | 58,2100    | 58,2100    | 58,2100   |          |             | 58,2100     |              | 58,1700   | 5.000    | 58,2500   | 4.920    |
| Certificate     | NL0010445375              | KBC 24.8TL OPENB   | EUR              | 54,5800    | 54,5800    | 54,5800   |          |             | 54,5800     |              | 54,5400   | 5.000    | 54,6200   | 5.000    |
| Certificate     | NL0011042296              | KBC 25.9TL OPENH   | EUR              | 5,5000     | 5,5300     | 5,5000    |          |             | 5,5300      |              | 5,4900    | 3.000    | 5,5600    | 3.000    |
| Certificate     | NL0010517561              | KBC 29.4TL OPENB   | EUR              | 50,3300    | 50,3300    | 50,3300   |          |             | 50,3300     |              | 50,2900   | 5.000    | 50,3700   | 5.000    |
| Certificate     | NL0010903969              | KBC 31.5TL OPENB   | EUR              | 48,3200    | 48,3200    | 48,3200   |          |             | 48,3200     |              | 48,2800   | 5.000    | 48,3600   | 5.000    |
| Certificate     | NL0011891346              | KBC 32.9TL OPENH   | EUR              | 4,8900     | 4,9200     | 4,8900    |          |             | 4,9200      |              | 4,8800    | 3.000    | 4,9500    | 3.000    |
| Certificate     | NL0010903977              | KBC 34.1TL OPENB   | EUR              | 45,8800    | 45,8800    | 45,8800   |          |             | 45,8800     |              | 45,8400   | 5.000    | 45,9200   | 5.000    |
| Certificate     | NL0010903985              | KBC 36.8TL OPENB   | EUR              | 43,4000    | 43,4000    | 43,4000   |          |             | 43,4000     |              | 43,3600   | 5.000    | 43,4400   | 5.000    |
| Certificate     | NL0011928981              | KBC 41.1TL OPENH   | EUR              | 4,1700     | 4,2000     | 4,1700    |          |             | 4,2000      |              | 4,1600    | 3.000    | 4,2300    | 3.000    |
| Certificate     | DE000CD62866              | KBC 41.6TL OPENZ   | EUR              | 36,3400    | 36,3400    | 36,3400   |          |             | 36,3400     |              | 36,2000   | 300      | 36,4700   | 300      |
| Certificate     | NL0011933957              | KBC 41.7TL OPENH   | EUR              | 4,1200     | 4,1500     | 4,1200    |          |             | 4,1500      |              | 4,1100    | 3.000    | 4,1800    | 3.000    |
| Certificate     | NL0011914882              | KBC 41.9TL OPENB   | EUR              | 38,6600    | 38,6600    | 38,6600   |          |             | 38,6600     |              | 38,6200   | 5.000    | 38,7000   | 5.000    |
| Certificate     | NL0011934724              | KBC 43.8TL OPENH   | EUR              | 3,9400     | 3,9700     | 3,9400    |          |             | 3,9700      |              | 3,9300    | 3.000    | 4,0000    | 3.000    |
| Certificate     | NL0011935606              | KBC 44.3TL OPENH   | EUR              | 3,9000     | 3,9300     | 3,9000    |          |             | 3,9300      |              | 3,8900    | 3.000    | 3,9600    | 3.000    |
| Certificate     | NL0011970538              | KBC 45.3TL OPENH   | EUR              | 3,8100     | 3,8400     | 3,8100    |          |             | 3,8400      |              | 3,8000    | 3.000    | 3,8700    | 3.000    |
| Certificate     | NL0011970520              | KBC 46.3TL OPENH   | EUR              | 3,7200     | 3,7500     | 3,7200    |          |             | 3,7500      |              | 3,7100    | 3.000    | 3,7800    | 3.000    |
| Certificate     | NL0011978952              | KBC 47.3TL OPENH   | EUR              | 3,6300     | 3,6600     | 3,6300    |          |             | 3,6600      |              | 3,6200    | 3.000    | 3,6900    | 3.000    |
| Certificate     | NL0011978945              | KBC 48.3TL OPENH   | EUR              | 3,5400     | 3,5800     | 3,5400    |          |             | 3,5800      |              | 3,5400    | 3.000    | 3,6100    | 3.000    |
| Certificate     | NL0011990361              | KBC 49.3TL OPENH   | EUR              | 3,4600     | 3,4900     | 3,4600    |          |             | 3,4900      |              | 3,4500    | 3.000    | 3,5200    | 3.000    |
| Certificate     | NL0012026819              | KBC 49.6TL OPENB   | EUR              | 31,5000    | 31,5000    | 31,5000   |          |             | 31,5000     |              | 31,4600   | 5.000    | 31,5400   | 5.000    |
| Certificate     | NL0011990924              | KBC 50.4TL OPENH   | EUR              | 3,3600     | 3,3900     | 3,3600    |          |             | 3,3900      |              | 3,3500    | 3.000    | 3,4200    | 3.000    |
| Certificate     | NL0012030548              | KBC 52.1TL OPENB   | EUR              | 29,1500    | 29,1500    | 29,1500   |          |             | 29,1500     |              | 29,1100   | 5.000    | 29,1900   | 5.000    |
| Certificate     | NL0011996996              | KBC 52.5TL OPENH   | EUR              | 3,1800     | 3,2100     | 3,1800    |          |             | 3,2100      |              | 3,1700    | 3.000    | 3,2400    | 3.000    |
| Certificate     | NL0012029680              | KBC 52.68L OPENB   | EUR              | 25,6500    | 25,6500    | 25,6500   |          |             | 25,6500     |              | 25,6100   | 5.000    | 25,6900   | 5.000    |
| Certificate     | NL0011994058              | KBC 54.2TL OPENH   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012196422              | KBC 54.4TL OPENH   | EUR              | 3,0200     | 3,0500     | 3,0200    |          |             | 3,0500      |              | 3,0100    | 3.000    | 3,0800    | 3.000    |
| Certificate     | NL0012115133              | KBC 54.7TL OPENB   | EUR              | 26,7600    | 26,7600    | 26,7600   |          |             | 26,7600     |              | 26,7200   | 5.000    | 26,8000   | 5.000    |
| Certificate     | NL0012365381              | KBC 55.5TL OPENH   | EUR              | 2,9200     | 2,9500     | 2,9200    |          |             | 2,9500      |              | 2,9100    | 3.000    | 2,9800    | 3.000    |
| Certificate     | NL0011997317              | KBC 56.2TL OPENH   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012199665              | KBC 56.5TL OPENH   | EUR              | 2,8300     | 2,8700     | 2,8300    |          |             | 2,8700      |              | 2,8300    | 3.000    | 2,9000    | 3.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012116750              | KBC 57.2TL OPENB  | EUR              | 24,4200    | 24,4200    | 24,4200   |           |             | 24,4200     |              | 24,3800   | 5,000    | 24,4600   | 5,000    |
| Certificate     | NL0012214530              | KBC 57.5TL OPENH  | EUR              | 2,7500     | 2,7800     | 2,7500    |           |             | 2,7800      |              | 2,7400    | 3,000    | 2,8100    | 3,000    |
| Certificate     | NL0012214522              | KBC 58.5TL OPENH  | EUR              | 2,6600     | 2,6900     | 2,6600    |           |             | 2,6900      |              | 2,6500    | 3,000    | 2,7200    | 3,000    |
| Certificate     | NL0012214514              | KBC 59.5TL OPENH  | EUR              | 2,5700     | 2,6000     | 2,5700    |           |             | 2,6000      |              | 2,5600    | 3,000    | 2,6300    | 3,000    |
| Certificate     | NL0012260095              | KBC 59.7TL OPENB  | EUR              | 22,0900    | 22,0900    | 22,0900   |           |             | 22,0900     |              | 22,0500   | 5,000    | 22,1300   | 5,000    |
| Certificate     | NL0012214506              | KBC 60.5TL OPENH  | EUR              | 2,4800     | 2,5200     | 2,4800    |           |             | 2,5200      |              | 2,4800    | 3,000    | 2,5500    | 3,000    |
| Certificate     | NL0012214498              | KBC 61.5TL OPENH  | EUR              | 2,4000     | 2,4300     | 2,4000    |           |             | 2,4300      |              | 2,3900    | 3,000    | 2,4600    | 3,000    |
| Certificate     | NL0012262273              | KBC 62.2TL OPENB  | EUR              | 19,7500    | 19,7500    | 19,7500   |           |             | 19,7500     |              | 19,7100   | 5,000    | 19,7900   | 5,000    |
| Certificate     | NL0012240550              | KBC 62.5TL OPENH  | EUR              | 2,3100     | 2,3400     | 2,3100    |           |             | 2,3400      |              | 2,3000    | 3,000    | 2,3700    | 3,000    |
| Certificate     | NL0012331797              | KBC 63.5TL OPENH  | EUR              | 2,2200     | 2,2500     | 2,2200    |           |             | 2,2500      |              | 2,2100    | 3,000    | 2,2800    | 3,000    |
| Certificate     | NL0012365373              | KBC 64.6TL OPENH  | EUR              | 2,1300     | 2,1600     | 2,1300    |           |             | 2,1600      |              | 2,1200    | 3,000    | 2,1900    | 3,000    |
| Certificate     | NL0012277131              | KBC 64.7TL OPENB  | EUR              | 17,4600    | 17,4600    | 17,4600   |           |             | 17,4600     |              | 17,4200   | 5,000    | 17,5000   | 5,000    |
| Certificate     | NL0012365365              | KBC 65.6TL OPENH  | EUR              | 2,0400     | 2,0700     | 2,0400    |           |             | 2,0700      |              | 2,0300    | 3,000    | 2,1000    | 3,000    |
| Certificate     | NL0012371108              | KBC 66.5TL OPENH  | EUR              | 1,9600     | 1,9900     | 1,9600    |           |             | 1,9900      |              | 1,9500    | 3,000    | 2,0200    | 3,000    |
| Certificate     | NL0012693642              | KBC 67.2TL OPENB  | EUR              | 15,1500    | 15,1500    | 15,1500   |           |             | 15,1500     |              | 15,1100   | 5,000    | 15,1900   | 5,000    |
| Certificate     | NL0012547152              | KBC 68.5TL OPENH  | EUR              | 1,7800     | 1,8200     | 1,7800    |           |             | 1,8200      |              | 1,7800    | 3,000    | 1,8500    | 3,000    |
| Certificate     | NL0012555981              | KBC 69.5TL OPENH  | EUR              | 1,7000     | 1,7300     | 1,7000    |           |             | 1,7300      |              | 1,6900    | 3,000    | 1,7600    | 3,000    |
| Certificate     | NL0012698021              | KBC 69.7TL OPENB  | EUR              | 12,8100    | 12,8100    | 12,8100   |           |             | 12,8100     |              | 12,7700   | 5,000    | 12,8500   | 5,000    |
| Certificate     | NL0012555973              | KBC 70.5TL OPENH  | EUR              | 1,6100     | 1,6400     | 1,6100    |           |             | 1,6400      |              | 1,6000    | 3,000    | 1,6700    | 3,000    |
| Certificate     | NL0012555965              | KBC 71.5TL OPENH  | EUR              | 1,5300     | 1,5600     | 1,5300    |           |             | 1,5600      |              | 1,5200    | 3,000    | 1,5900    | 3,000    |
| Certificate     | NL0012679310              | KBC 72.2TL OPENB  | EUR              | 10,2000    | 10,4400    | 10,2000   | 1020,0000 | 1           | 10,4400     | 100          | 10,4000   | 5,000    | 10,4800   | 5,000    |
| Certificate     | NL0012555957              | KBC 72.5TL OPENH  | EUR              | 1,4400     | 1,4700     | 1,4400    |           |             | 1,4700      |              | 1,4300    | 3,000    | 1,5000    | 3,000    |
| Certificate     | NL0012558274              | KBC 73.5TL OPENH  | EUR              | 1,3500     | 1,3800     | 1,3500    |           |             | 1,3800      |              | 1,3400    | 3,000    | 1,4100    | 3,000    |
| Certificate     | NL0012561039              | KBC 74.5TL OPENH  | EUR              | 1,2700     | 1,3000     | 1,2700    |           |             | 1,3000      |              | 1,2600    | 3,000    | 1,3300    | 3,000    |
| Certificate     | NL0011737168              | KBC 77.6TS OPENH  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012555940              | KBC 79.5TS OPENH  | EUR              | 1,6600     | 1,6600     | 1,6200    |           |             | 1,6200      |              | 1,5800    | 3,000    | 1,6500    | 3,000    |
| Certificate     | NL0012496160              | KBC 79.8TS OPENB  | EUR              | 8,6600     | 8,6600     | 8,6600    |           |             | 8,6600      |              | 8,6200    | 5,000    | 8,7000    | 5,000    |
| Certificate     | NL0012555932              | KBC 81.5TS OPENH  | EUR              | 1,8900     | 1,8900     | 1,8500    |           |             | 1,8500      |              | 1,8100    | 3,000    | 1,8800    | 3,000    |
| Certificate     | NL0011994009              | KBC 84.4TS OPENH  | EUR              | 2,2200     | 2,2200     | 2,1900    |           |             | 2,1900      |              | 2,1500    | 3,000    | 2,2200    | 3,000    |
| Certificate     | NL0012676084              | KBC 84.9TS OPENB  | EUR              | 14,1800    | 14,1800    | 14,1800   |           |             | 14,1800     |              | 14,1400   | 5,000    | 14,2200   | 5,000    |
| Certificate     | NL0012313001              | KBC 93.7TS OPENH  | EUR              | 3,3200     | 3,3200     | 3,2800    |           |             | 3,2800      |              | 3,2400    | 3,000    | 3,3100    | 3,000    |
| Certificate     | NL0012312995              | KBC 99.6TS OPENH  | EUR              | 4,0100     | 4,0100     | 3,9800    |           |             | 3,9800      |              | 3,9400    | 3,000    | 4,0100    | 3,000    |
| Certificate     | NL0012312987              | KBC 105.5TS OPENH | EUR              | 4,7100     | 4,7100     | 4,6700    |           |             | 4,6700      |              | 4,6300    | 3,000    | 4,7000    | 3,000    |
| Certificate     | NL0012520449              | KBC 112.4TS OPENH | EUR              | 5,5200     | 5,5200     | 5,4800    |           |             | 5,4800      |              | 5,4400    | 3,000    | 5,5100    | 3,000    |
| Certificate     | NL0012557862              | KBC 119.5TS OPENH | EUR              | 6,3600     | 6,3600     | 6,3200    |           |             | 6,3200      |              | 6,2800    | 3,000    | 6,3500    | 3,000    |
| Certificate     | DE000CK6UX27              | KBC 14.83TL OPENZ | EUR              | 63,3200    | 63,3200    | 63,3200   |           |             | 63,3200     |              | 63,1800   | 300      | 63,4500   | 300      |
| Certificate     | DE000CZ79T69              | KBC 29.14TL OPENZ | EUR              | 48,7900    | 48,7900    | 48,7900   |           |             | 48,7900     |              | 48,6500   | 300      | 48,9200   | 300      |
| Certificate     | DE000CZ7DPG0              | KBC 37.52TL OPENZ | EUR              | 40,4200    | 40,4200    | 40,4200   |           |             | 40,4200     |              | 40,2800   | 300      | 40,5500   | 300      |
| Certificate     | DE000CD629C6              | KBC 40.49TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011909072              | KBC 42.24BL OPENB | EUR              | 36,0000    | 36,0000    | 36,0000   |           |             | 36,0000     |              | 35,9600   | 5,000    | 36,0400   | 5,000    |
| Certificate     | DE000CD62ML7              | KBC 44.58TL OPENZ | EUR              | 34,4500    | 34,4500    | 34,4500   |           |             | 34,4500     |              | 34,3100   | 300      | 34,5800   | 300      |
| Certificate     | NL0011916838              | KBC 44.84BL OPENB | EUR              | 33,4000    | 33,4000    | 33,4000   |           |             | 33,4000     |              | 33,3600   | 5,000    | 33,4400   | 5,000    |
| Certificate     | DE000CD62ME2              | KBC 47.06TL OPENZ | EUR              | 30,8700    | 30,8700    | 30,8700   |           |             | 30,8700     |              | 30,7300   | 300      | 31,0000   | 300      |
| Certificate     | NL0011916846              | KBC 47.43BL OPENB | EUR              | 30,8100    | 30,8100    | 30,8100   |           |             | 30,8100     |              | 30,7700   | 5,000    | 30,8500   | 5,000    |
| Certificate     | DE000CD637Y3              | KBC 48.67TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012024095              | KBC 50.02BL OPENB | EUR              | 28,2200    | 28,2200    | 28,2200   |           |             | 28,2200     |              | 28,1800   | 5,000    | 28,2600   | 5,000    |
| Certificate     | DE000CD63AN6              | KBC 50.05TL OPENZ | EUR              | 27,8900    | 27,8900    | 27,8900   |           |             | 27,8900     |              | 27,7500   | 300      | 28,0200   | 300      |
| Certificate     | DE000CD63Y66              | KBC 52.76TL OPENZ | EUR              | 26,5000    | 26,5000    | 26,5000   |           |             | 26,5000     |              | 26,3600   | 300      | 26,6300   | 300      |
| Certificate     | DE000CD63PQ7              | KBC 53.04TL OPENZ | EUR              | 24,9000    | 24,9000    | 24,9000   |           |             | 24,9000     |              | 24,7600   | 300      | 25,0300   | 300      |
| Certificate     | NL0012037030              | KBC 55.17BL OPENB | EUR              | 23,0700    | 23,0700    | 23,0700   |           |             | 23,0700     |              | 23,0300   | 5,000    | 23,1100   | 5,000    |
| Certificate     | DE000CE6BTQ2              | KBC 56.02TL OPENZ | EUR              | 2,1950     | 2,1950     | 2,1950    |           |             | 2,1950      |              | 2,1800    | 3,000    | 2,2100    | 3,000    |
| Certificate     | NL0012116008              | KBC 57.72BL OPENB | EUR              | 20,5200    | 20,5200    | 20,5200   |           |             | 20,5200     |              | 20,4800   | 5,000    | 20,5600   | 5,000    |
| Certificate     | DE000CE6CGD5              | KBC 58.99TL OPENZ | EUR              | 1,8950     | 1,8950     | 1,8950    |           |             | 1,8950      |              | 1,8800    | 3,000    | 1,9100    | 3,000    |
| Certificate     | NL0012258933              | KBC 60.27BL OPENB | EUR              | 17,9700    | 17,9700    | 17,9700   |           |             | 17,9700     |              | 17,9300   | 5,000    | 18,0100   | 5,000    |
| Certificate     | DE000CE6CN73              | KBC 60.97TL OPENZ | EUR              | 1,8550     | 1,8550     | 1,8550    |           |             | 1,8550      |              | 1,8400    | 3,000    | 1,8700    | 3,000    |
| Certificate     | DE000CE6CHV5              | KBC 61.98TL OPENZ | EUR              | 1,5950     | 1,5950     | 1,5950    |           |             | 1,5950      |              | 1,5800    | 3,000    | 1,6100    | 3,000    |
| Certificate     | NL0012266043              | KBC 62.82BL OPENB | EUR              | 15,4300    | 15,4300    | 15,4300   |           |             | 15,4300     |              | 15,3900   | 5,000    | 15,4700   | 5,000    |
| Certificate     | DE000CE6DR37              | KBC 64.97TL OPENZ | EUR              | 1,2950     | 1,2950     | 1,2950    |           |             | 1,2950      |              | 1,2800    | 3,000    | 1,3100    | 3,000    |
| Certificate     | NL0012275788              | KBC 65.35BL OPENB | EUR              | 12,8900    | 12,8900    | 12,8900   |           |             | 12,8900     |              | 12,8500   | 5,000    | 12,9300   | 5,000    |
| Certificate     | NL0012693444              | KBC 67.84BL OPENB | EUR              | 10,4000    | 10,4000    | 10,4000   |           |             | 10,4000     |              | 10,3600   | 5,000    | 10,4400   | 5,000    |
| Certificate     | DE000CV4Z0P1              | KBC 68.95TL OPENZ | EUR              | 0,9050     | 0,9050     | 0,9050    |           |             | 0,9050      |              | 0,8900    | 3,000    | 0,9200    | 3,000    |
| Certificate     | DE000CV4ZNN5              | KBC 70.18TL OPENZ | EUR              | 0,9550     | 0,9550     | 0,9550    |           |             | 0,9550      |              | 0,9400    | 3,000    | 0,9700    | 3,000    |
| Certificate     | NL0012693931              | KBC 70.35BL OPENB | EUR              | 7,8900     | 7,8900     | 7,8900    |           |             | 7,8900      |              | 7,8500    | 5,000    | 7,9300    | 5,000    |
| Certificate     | NL0012672722              | KBC 72.85BL OPENB | EUR              | 5,3900     | 5,3900     | 5,3900    |           |             | 5,3900      |              | 5,3500    | 5,000    | 5,4300    | 5,000    |
| Certificate     | DE000CV4ZMJ5              | KBC 72.93TL OPENZ | EUR              | 0,5050     | 0,5050     | 0,5050    |           |             | 0,5050      |              | 0,4900    | 3,000    | 0,5200    | 3,000    |
| Certificate     | NL0012680730              | KBC 75.34BL OPENB | EUR              | 2,9000     | 2,9000     | 2,9000    |           |             | 2,9000      |              | 2,8600    | 5,000    | 2,9400    | 5,000    |
| Certificate     | NL0012261960              | KBC 77.66BS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6ESZ8              | KBC 82.15TS OPENZ | EUR              | 0,4850     | 0,4850     | 0,4850    |           |             | 0,4850      |              | 0,4700    | 3,000    | 0,5000    | 3,000    |
| Certificate     | NL0012488175              | KBC 82.58BS OPENB | EUR              | 5,6000     | 5,6000     | 5,6000    |           |             | 5,6000      |              | 5,5600    | 5,000    | 5,6400    | 5,000    |
| Certificate     | NL0012700090              | KBC 87.58BS OPENB | EUR              | 10,6000    | 10,6000    | 10,6000   |           |             | 10,6000     |              | 10,5600   | 5,000    | 10,6400   | 5,000    |
| Certificate     | DE000CV4ZMK3              | KBC 90.16TS OPENZ | EUR              | 1,2850     | 1,2850     | 1,2850    |           |             | 1,2850      |              | 1,2700    | 3,000    | 1,3000    | 3,000    |
| Certificate     | NL0012680763              | KBC 92.59BS OPENB | EUR              | 15,6100    | 15,6100    | 15,6100   |           |             | 15,6100     |              | 15,5700   | 5,000    | 15,6500   | 5,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD62Z82           | KBCA 24.9TL OPENZ  | EUR              | 3,0650     | 3,0650     | 3,0650    |            |             | 3,0650      |              | 3,0400    | 450      | 3,0900    | 450      |
| Certificate     | DE000CV4Z5G9           | KBCA 61.4TS OPENZ  | EUR              | 0,9550     | 0,9550     | 0,9550    |            |             | 0,9550      |              | 0,9300    | 450      | 0,9800    | 450      |
| Certificate     | DE000CD62Z90           | KBCA 27.38TL OPENZ | EUR              | 2,8350     | 2,8350     | 2,8350    |            |             | 2,8350      |              | 2,8100    | 450      | 2,8600    | 450      |
| Certificate     | DE000CD62ZA2           | KBCA 29.87TL OPENZ | EUR              | 2,5950     | 2,5950     | 2,5950    |            |             | 2,5950      |              | 2,5700    | 450      | 2,6200    | 450      |
| Certificate     | DE000CD63Z57           | KBCA 34.52TL OPENZ | EUR              | 2,1400     | 2,1450     | 2,1400    | 10700,0000 | 2           | 2,1450      | 5000         | 2,1200    | 450      | 2,1700    | 450      |
| Certificate     | DE000CD64C53           | KBCA 37.62TL OPENZ | EUR              | 1,8450     | 1,8450     | 1,8450    |            |             | 1,8450      |              | 1,8200    | 450      | 1,8700    | 450      |
| Certificate     | DE000CE6CKW7           | KBCA 40.73TL OPENZ | EUR              | 1,5450     | 1,5450     | 1,5450    |            |             | 1,5450      |              | 1,5200    | 450      | 1,5700    | 450      |
| Certificate     | DE000CE6E3H1           | KBCA 43.84TL OPENZ | EUR              | 1,2450     | 1,2450     | 1,2450    |            |             | 1,2450      |              | 1,2200    | 450      | 1,2700    | 450      |
| Certificate     | DE000CE6EXY2           | KBCA 47.46TL OPENZ | EUR              | 0,8950     | 0,8950     | 0,8950    |            |             | 0,8950      |              | 0,8700    | 450      | 0,9200    | 450      |
| Certificate     | DE000CV4Z5F1           | KBCA 51.62TL OPENZ | EUR              | 0,5200     | 0,5200     | 0,4950    | 1040,0000  | 1           | 0,4950      | 2000         | 0,4700    | 450      | 0,5200    | 450      |
| Certificate     | DE000VL51Z58           | KC1 LEVOPENV       | EUR              | 3,0250     | 3,0250     | 3,0250    |            |             | 3,0250      |              | 2,9700    | 21.000   | 3,0800    | 21.000   |
| Certificate     | NL0012026207           | KER 188TL OPENB    | EUR              | 22,9900    | 22,9900    | 22,9900   |            |             | 22,9900     |              | 22,9800   | 4.000    | 23,0000   | 4.000    |
| Certificate     | NL0012039507           | KER 198.TL OPENB   | EUR              | 22,0600    | 22,0600    | 22,0600   |            |             | 22,0600     |              | 22,0500   | 4.000    | 22,0700   | 4.000    |
| Certificate     | NL0012261069           | KER 258.1TL OPENB  | EUR              | 16,4600    | 16,4600    | 16,4600   |            |             | 16,4600     |              | 16,4500   | 4.000    | 16,4700   | 4.000    |
| Certificate     | NL0012261077           | KER 268.2TL OPENB  | EUR              | 15,7200    | 15,7200    | 15,5200   | 1241,8800  | 1           | 15,5200     | 79           | 15,5100   | 4.000    | 15,5300   | 4.000    |
| Certificate     | NL0012265763           | KER 278.2TL OPENB  | EUR              | 14,5900    | 14,5900    | 14,5900   |            |             | 14,5900     |              | 14,5800   | 4.000    | 14,6000   | 4.000    |
| Certificate     | NL0012272058           | KER 287.9TL OPENB  | EUR              | 13,6900    | 13,6900    | 13,6900   |            |             | 13,6900     |              | 13,6800   | 4.000    | 13,7000   | 4.000    |
| Certificate     | DE000CV4YXJ5           | KER 299.8TL OPENZ  | EUR              | 2,1300     | 2,1300     | 2,1300    |            |             | 2,1300      |              | 2,1000    | 7.500    | 2,1600    | 7.500    |
| Certificate     | NL0012493597           | KER 307.7TL OPENB  | EUR              | 11,8500    | 11,8500    | 11,8500   |            |             | 11,8500     |              | 11,8400   | 4.000    | 11,8600   | 4.000    |
| Certificate     | NL0012496020           | KER 317.6TL OPENB  | EUR              | 10,9300    | 10,9300    | 10,9300   |            |             | 10,9300     |              | 10,9200   | 4.000    | 10,9400   | 4.000    |
| Certificate     | NL0012500219           | KER 327.4TL OPENB  | EUR              | 10,0100    | 10,0100    | 10,0100   |            |             | 10,0100     |              | 10,0000   | 4.000    | 10,0200   | 4.000    |
| Certificate     | NL0012500508           | KER 337.4TL OPENB  | EUR              | 9,0800     | 9,0800     | 9,0800    |            |             | 9,0800      |              | 9,0700    | 4.000    | 9,0900    | 4.000    |
| Certificate     | DE000CV4YZ04           | KER 341.9TL OPENZ  | EUR              | 1,2900     | 1,2900     | 1,2900    |            |             | 1,2900      |              | 1,2600    | 7.500    | 1,3200    | 7.500    |
| Certificate     | NL0012502991           | KER 347.3TL OPENB  | EUR              | 8,1600     | 8,1600     | 8,1600    |            |             | 8,1600      |              | 8,1500    | 4.000    | 8,1700    | 4.000    |
| Certificate     | NL0012503007           | KER 357.4TL OPENB  | EUR              | 7,2300     | 7,2300     | 7,2300    |            |             | 7,2300      |              | 7,2200    | 4.000    | 7,2400    | 4.000    |
| Certificate     | NL0012694178           | KER 366.9TL OPENB  | EUR              | 6,3400     | 6,3400     | 6,3400    |            |             | 6,3400      |              | 6,3300    | 4.000    | 6,3500    | 4.000    |
| Certificate     | NL0012698039           | KER 376.5TL OPENB  | EUR              | 5,4400     | 5,4400     | 5,4400    |            |             | 5,4400      |              | 5,4300    | 4.000    | 5,4500    | 4.000    |
| Certificate     | NL0012700983           | KER 386.5TL OPENB  | EUR              | 4,5200     | 4,5200     | 4,5200    |            |             | 4,5200      |              | 4,5100    | 4.000    | 4,5300    | 4.000    |
| Certificate     | DE000CV4ZQ95           | KER 386.8TL OPENZ  | EUR              | 0,4100     | 0,4100     | 0,4100    |            |             | 0,4100      |              | 0,3800    | 7.500    | 0,4400    | 7.500    |
| Certificate     | NL0012508576           | KER 420.7TS OPENB  | EUR              | 4,9600     | 4,9600     | 4,9600    |            |             | 4,9600      |              | 4,9500    | 4.000    | 4,9700    | 4.000    |
| Certificate     | DE000CR1J734           | KGf 2.83TL OPENZ   | EUR              | 0,8000     | 0,8000     | 0,8000    |            |             | 0,8000      |              | 0,7700    | 4.500    | 0,8200    | 4.500    |
| Certificate     | DE000CD64FX2           | KGf 2.325TL OPENZ  | EUR              | 1,3750     | 1,3750     | 1,3750    |            |             | 1,3750      |              | 1,3500    | 4.500    | 1,4000    | 4.500    |
| Certificate     | DE000CE6D3A7           | KIN 42TL OPENZ     | EUR              | 2,0450     | 2,0450     | 2,0450    |            |             | 2,0450      |              | 2,0200    | 150      | 2,0700    | 150      |
| Certificate     | DE000CE6EX20           | KIN 50.1TL OPENZ   | EUR              | 1,2950     | 1,2950     | 1,2950    |            |             | 1,2950      |              | 1,2700    | 150      | 1,3200    | 150      |
| Certificate     | DE000CE6D6E2           | KIN 33.89TL OPENZ  | EUR              | 2,7950     | 2,7950     | 2,7950    |            |             | 2,7950      |              | 2,7700    | 150      | 2,8200    | 150      |
| Certificate     | DE000CE6D4V1           | KIN 37.68TL OPENZ  | EUR              | 2,4450     | 2,4450     | 2,4450    |            |             | 2,4450      |              | 2,4200    | 150      | 2,4700    | 150      |
| Certificate     | DE000CE6DYC8           | KIN 45.79TL OPENZ  | EUR              | 1,6950     | 1,6950     | 1,6950    |            |             | 1,6950      |              | 1,6700    | 150      | 1,7200    | 150      |
| Certificate     | DE000CV4ZHT4           | KIN 47.84TL OPENZ  | EUR              | 1,4950     | 1,4950     | 1,4950    |            |             | 1,4950      |              | 1,4700    | 150      | 1,5200    | 150      |
| Certificate     | DE000CV4ZHU2           | KIN 52.16TL OPENZ  | EUR              | 1,0950     | 1,0950     | 1,0950    |            |             | 1,0950      |              | 1,0700    | 150      | 1,1200    | 150      |
| Certificate     | DE000CE6FOA1           | KIN 54.44TL OPENZ  | EUR              | 0,8950     | 0,8950     | 0,8950    |            |             | 0,8950      |              | 0,8700    | 150      | 0,9200    | 150      |
| Certificate     | NL0011247549           | KLPIR 32TL OPENB   | EUR              | 7,7500     | 7,7500     | 7,7500    |            |             | 7,7500      |              | 7,7000    | 500      | 7,8000    | 500      |
| Certificate     | NL0012031355           | KLPIR 26.9TL OPENB | EUR              | 12,4800    | 12,4800    | 12,4800   |            |             | 12,4800     |              | 12,4300   | 500      | 12,5300   | 500      |
| Certificate     | NL0011818661           | KLPIR 29.4TL OPENB | EUR              | 10,1200    | 10,1200    | 10,1200   |            |             | 10,1200     |              | 10,0700   | 500      | 10,1700   | 500      |
| Certificate     | DE000CR6X1V5           | KLPIR 32.3TL OPENZ | EUR              | 2,6700     | 2,6700     | 2,6700    |            |             | 2,6700      |              | 2,6100    | 900      | 2,7300    | 900      |
| Certificate     | NL0011092424           | KLPIR 40.9TS OPENB | EUR              | 6,8600     | 6,8600     | 6,8600    |            |             | 6,8600      |              | 6,8100    | 500      | 6,9100    | 500      |
| Certificate     | DE000CE6E8X7           | KLPIR25.71TL OPENZ | EUR              | 5,9400     | 5,9400     | 5,9400    |            |             | 5,9400      |              | 5,8900    | 900      | 5,9900    | 900      |
| Certificate     | DE000CN6H8K2           | KLPIR29.22TL OPENZ | EUR              | 4,1900     | 4,1900     | 4,1900    |            |             | 4,1900      |              | 4,1400    | 900      | 4,2400    | 900      |
| Certificate     | DE000CE6BJD1           | KLPIR31.01TL OPENZ | EUR              | 3,3000     | 3,3000     | 3,3000    |            |             | 3,3000      |              | 3,2500    | 900      | 3,3500    | 900      |
| Certificate     | XS1408340252           | KPN STN0519B       | EUR              | 97,5500    | 97,5500    | 97,5500   |            |             | 97,5500     |              | 97,5500   | 100.000  | 99,5000   | 30.000   |
| Certificate     | DE000CY50A72           | KPN 2TL OPENC      | EUR              | 1,1800     | 1,1800     | 1,1800    |            |             | 1,1800      |              | 1,1400    | 2.000    | 1,2100    | 2.000    |
| Certificate     | DE000CY52A13           | KPN 3TL OPENC      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52BP8           | KPN 3TL OPENC      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52J22           | KPN 3TS OPENC      | EUR              | 0,2900     | 0,2900     | 0,2900    |            |             | 0,2900      |              | 0,2500    | 2.000    | 0,3200    | 2.000    |
| Certificate     | DE000CY52MH2           | KPN 3TS OPENC      | EUR              | 0,6200     | 0,6200     | 0,6200    |            |             | 0,6200      |              | 0,5800    | 2.000    | 0,6500    | 2.000    |
| Certificate     | NL0010154480           | KPN 4TL OPENA      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY500T8           | KPN 4TS OPENC      | EUR              | 1,1100     | 1,1100     | 1,1100    |            |             | 1,1100      |              | 1,0700    | 2.000    | 1,1400    | 2.000    |
| Certificate     | DE000CY522B0           | KPN 4TS OPENC      | EUR              | 1,7500     | 1,7500     | 1,7500    |            |             | 1,7500      |              | 1,7100    | 2.000    | 1,7800    | 2.000    |
| Certificate     | NL0010437075           | KPN 0.2TL OPENB    | EUR              | 2,7400     | 2,7400     | 2,7400    |            |             | 2,7400      |              | 2,7400    | 20.000   |           |          |
| Certificate     | NL0010380127           | KPN 0.7TL OPENB    | EUR              | 2,2400     | 2,2400     | 2,2400    | 772,8000   | 1           | 2,2400      | 345          | 2,2300    | 20.000   | 2,2400    | 20.000   |
| Certificate     | NL0010439741           | KPN 0.8TL OPENB    | EUR              | 2,1300     | 2,1300     | 2,1300    |            |             | 2,1300      |              | 2,1200    | 20.000   | 2,1300    | 20.000   |
| Certificate     | NL001046142            | KPN 1.2TL OPENB    | EUR              | 1,7800     | 1,7800     | 1,7800    |            |             | 1,7800      |              | 1,7700    | 20.000   | 1,7800    | 20.000   |
| Certificate     | NL0011044599           | KPN 1.6TL OPENH    | EUR              | 1,5300     | 1,5300     | 1,5100    |            |             | 1,5100      |              | 1,5000    | 20.000   | 1,5100    | 20.000   |
| Certificate     | NL0010893657           | KPN 1.7TL OPENB    | EUR              | 1,2800     | 1,2800     | 1,2800    |            |             | 1,2800      |              | 1,2700    | 50.000   | 1,2800    | 50.000   |
| Certificate     | DE000CE6FGA4           | KPN 2.4TL 0318Z    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CC8A9V5           | KPN 2.4TL OPENC    | EUR              | 0,5500     | 0,5500     | 0,5500    |            |             | 0,5500      |              | 0,5100    | 2.000    | 0,5900    | 2.000    |
| Certificate     | DE000CY500R2           | KPN 2.5TL OPENC    | EUR              | 0,4000     | 0,4000     | 0,4000    |            |             | 0,4000      |              | 0,3600    | 2.000    | 0,4300    | 2.000    |
| Certificate     | DE000CY502W8           | KPN 2.5TL OPENC    | EUR              | 0,7500     | 0,7500     | 0,7500    |            |             | 0,7500      |              | 0,7100    | 2.000    | 0,7800    | 2.000    |
| Certificate     | DE000CE6FG95           | KPN 2.7TL 0318Z    | EUR              | 0,1700     | 0,1700     | 0,1600    | 1050,0000  | 2           | 0,1600      | 6500         |           |          | 0,1800    | 16.000   |
| Certificate     | NL0012236236           | KPN 3.1BON1218Z    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012648414           | KPN 3.8BOC1218Z    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012648422           | KPN 3.4BOC0619Z    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012236285           | KPN 3.4BOC1218Z    | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CF6GB2               | KPN 3.5TS 0318Z   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY502Y4              | KPN 3.5TS OPENC   | EUR              | 1,1200     | 1,1200     | 1,1200    |           |             | 1,1200      |              | 1,0800    | 2,000    | 1,1500    | 2,000    |
| Certificate     | DE000CY500S0              | KPN 3.5TS OPENC   | EUR              | 0,6200     | 0,6200     | 0,6200    |           |             | 0,6200      |              | 0,5800    | 2,000    | 0,6500    | 2,000    |
| Certificate     | NL0010248548              | KPN 4.4TS OPENB   | EUR              | 1,9600     | 1,9600     | 1,9600    |           |             | 1,9600      |              | 1,9500    | 20,000   | 1,9600    | 20,000   |
| Certificate     | NL0009809987              | KPN 7.4TS OPENB   | EUR              | 5,1600     | 5,1600     | 5,1600    |           |             | 5,1600      |              | 5,1500    | 20,000   | 5,1600    | 20,000   |
| Certificate     | NL0011051198              | KPN 1.31TL OPENH  | EUR              | 1,8300     | 1,8300     | 1,8000    |           |             | 1,8000      |              | 1,7900    | 20,000   | 1,8000    | 20,000   |
| Certificate     | NL0010887550              | KPN 1.38TL OPENB  | EUR              | 1,5700     | 1,5700     | 1,5700    |           |             | 1,5700      |              | 1,5600    | 50,000   | 1,5700    | 50,000   |
| Certificate     | NL0011044607              | KPN 1.41TL OPENH  | EUR              | 1,7300     | 1,7300     | 1,7000    |           |             | 1,7000      |              | 1,6900    | 20,000   | 1,7000    | 20,000   |
| Certificate     | DE000CZ7D080              | KPN 1.74TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011044581              | KPN 1.79TL OPENH  | EUR              | 1,3400     | 1,3400     | 1,3100    |           |             | 1,3100      |              | 1,3000    | 20,000   | 1,3100    | 20,000   |
| Certificate     | NL0011044573              | KPN 1.89TL OPENH  | EUR              | 1,2400     | 1,2400     | 1,2200    |           |             | 1,2200      |              | 1,2100    | 20,000   | 1,2200    | 20,000   |
| Certificate     | DE000CR4GYN8              | KPN 1.92TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0010923660              | KPN 1.95TL OPENB  | EUR              | 1,0500     | 1,0500     | 1,0500    |           |             | 1,0500      |              | 1,0400    | 50,000   | 1,0500    | 50,000   |
| Certificate     | NL0011044565              | KPN 1.98TL OPENH  | EUR              | 1,1400     | 1,1400     | 1,1200    |           |             | 1,1200      |              | 1,1100    | 20,000   | 1,1200    | 20,000   |
| Certificate     | NL0011044557              | KPN 2.07TL OPENH  | EUR              | 1,0500     | 1,0500     | 1,0200    |           |             | 1,0200      |              | 1,0100    | 20,000   | 1,0200    | 20,000   |
| Certificate     | DE000CR6XDL6              | KPN 2.21TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0010931887              | KPN 2.23TL OPENB  | EUR              | 0,7900     | 0,7900     | 0,7900    |           |             | 0,7900      |              | 0,7800    | 50,000   | 0,7900    | 50,000   |
| Certificate     | LU1695127289              | KPN 2.27TCIOPENS  | EUR              | 0,6400     | 0,6400     | 0,6400    |           |             | 0,6400      |              | 0,6300    | 25,000   | 0,6400    | 25,000   |
| Certificate     | NL0011231022              | KPN 2.27TL OPENH  | EUR              | 0,8500     | 0,8500     | 0,8300    |           |             | 0,8300      |              | 0,8200    | 20,000   | 0,8300    | 20,000   |
| Certificate     | NL0011443288              | KPN 2.29BL OPENB  | EUR              | 0,6100     | 0,6100     | 0,6100    |           |             | 0,6100      |              | 0,6000    | 10,000   | 0,6100    | 10,000   |
| Certificate     | NL0011231014              | KPN 2.36TL OPENH  | EUR              | 0,7500     | 0,7500     | 0,7300    |           |             | 0,7300      |              | 0,7200    | 20,000   | 0,7300    | 20,000   |
| Certificate     | DE000CR6XPG0              | KPN 2.36TL OPENZ  | EUR              | 0,5700     | 0,5800     | 0,5600    | 1482,1200 | 5           | 0,5600      | 2602         | 0,5600    | 390      | 0,6500    | 1,700    |
| Certificate     | NL0011443296              | KPN 2.45BL OPENB  | EUR              | 0,4600     | 0,4600     | 0,4300    | 3842,5000 | 4           | 0,4500      | 8650         | 0,4400    | 10,000   | 0,4500    | 9,732    |
| Certificate     | NL0012112775              | KPN 2.49TL OPENB  | EUR              | 0,5400     | 0,5500     | 0,5400    | 1989,9000 | 1           | 0,5500      | 3685         | 0,5400    | 20,000   | 0,5500    | 20,000   |
| Certificate     | NL0012195481              | KPN 2.55TL OPENH  | EUR              | 0,5000     | 0,5000     | 0,5000    |           |             | 0,5000      |              | 0,4900    | 20,000   | 0,5000    | 20,000   |
| Certificate     | LU1573600944              | KPN 2.57TCIOPENS  | EUR              | 0,3400     | 0,3400     | 0,3400    |           |             | 0,3400      |              | 0,3300    | 25,000   | 0,3400    | 25,000   |
| Certificate     | NL0012333793              | KPN 2.68TL OPENH  | EUR              | 0,3900     | 0,3900     | 0,3700    |           |             | 0,3700      |              | 0,3600    | 20,000   | 0,3700    | 20,000   |
| Certificate     | LU1650853614              | KPN 2.75TCIOPENS  | EUR              | 0,1500     | 0,1500     | 0,1500    |           |             | 0,1500      |              | 0,1400    | 25,000   | 0,1500    | 25,000   |
| Certificate     | DE000CY16XE1              | KPN 2.75TL OPENC  | EUR              | 0,1900     | 0,1900     | 0,1900    |           |             | 0,1900      |              | 0,1500    | 2,000    | 0,2200    | 2,000    |
| Certificate     | DE000CY502X6              | KPN 2.75TL OPENC  | EUR              | 0,5300     | 0,5300     | 0,5300    |           |             | 0,5300      |              | 0,4900    | 2,000    | 0,5600    | 2,000    |
| Certificate     | NL0012520779              | KPN 2.77TL OPENH  | EUR              | 0,3100     | 0,3100     | 0,2900    | 300,0000  | 1           | 0,2900      | 1000         | 0,2800    | 20,000   | 0,2900    | 20,000   |
| Certificate     | LU1612064078              | KPN 3.02TCIOPENS  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012269609              | KPN 3.12BOCO618B  | EUR              | 3,0000     | 3,0000     | 2,9900    | 3000,0000 | 1           | 2,9900      | 1000         | 2,9800    | 15,000   | 2,9900    | 15,000   |
| Certificate     | NL0011051180              | KPN 3.13TS OPENH  | EUR              | 0,5700     | 0,5900     | 0,5700    |           |             | 0,5900      |              | 0,5800    | 20,000   | 0,5900    | 20,000   |
| Certificate     | LU1612244134              | KPN 3.14TCIOPENS  | EUR              | 0,3200     | 0,3200     | 0,3200    |           |             | 0,3200      |              | 0,3100    | 25,000   | 0,3200    | 25,000   |
| Certificate     | NL0011443346              | KPN 3.21BS OPENB  | EUR              | 0,4000     | 0,4100     | 0,4000    | 440,0000  | 2           | 0,4100      | 1100         | 0,4000    | 10,000   | 0,4100    | 10,000   |
| Certificate     | NL0012494603              | KPN 3.25BOC1218B  | EUR              | 3,0200     | 3,0200     | 3,0200    |           |             | 3,0200      |              | 3,0100    | 15,000   | 3,0200    | 15,000   |
| Certificate     | NL0012369805              | KPN 3.32TS OPENH  | EUR              | 0,7300     | 0,7500     | 0,7300    |           |             | 0,7500      |              | 0,7400    | 20,000   | 0,7500    | 20,000   |
| Certificate     | LU1612320686              | KPN 3.33TCIOPENS  | EUR              | 0,5100     | 0,5100     | 0,5100    |           |             | 0,5100      |              | 0,5000    | 25,000   | 0,5100    | 25,000   |
| Certificate     | NL0012692388              | KPN 3.33TS OPENB  | EUR              | 0,7500     | 0,7500     | 0,7500    |           |             | 0,7500      |              | 0,7400    | 20,000   | 0,7500    | 20,000   |
| Certificate     | NL0012365399              | KPN 3.52TS OPENH  | EUR              | 0,9400     | 0,9600     | 0,9400    |           |             | 0,9600      |              | 0,9500    | 20,000   | 0,9600    | 20,000   |
| Certificate     | NL0011262860              | KPN 3.57TS OPENB  | EUR              | 1,0300     | 1,0300     | 1,0300    |           |             | 1,0300      |              | 1,0200    | 50,000   | 1,0300    | 50,000   |
| Certificate     | NL0012308555              | KPN 3.89TS OPENH  | EUR              | 1,3500     | 1,3700     | 1,3500    |           |             | 1,3700      |              | 1,3600    | 20,000   | 1,3700    | 20,000   |
| Certificate     | NL0011051164              | KPN 4.48TS OPENH  | EUR              | 2,1800     | 2,2000     | 2,1800    |           |             | 2,2000      |              | 2,1900    | 20,000   | 2,2000    | 20,000   |
| Certificate     | DE000CZ7E039              | KPN 1.821TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CC3ZFG0              | KPN 1.857TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX59KQ4              | KPN 1.943TL OPENC | EUR              | 0,9600     | 0,9600     | 0,9600    |           |             | 0,9600      |              | 0,9200    | 2,000    | 0,9900    | 2,000    |
| Certificate     | NL0012016182              | KPN 1.977BL OPENB | EUR              | 0,9400     | 0,9400     | 0,9400    |           |             | 0,9400      |              | 0,9300    | 10,000   | 0,9400    | 10,000   |
| Certificate     | DE000CR4H359              | KPN 2.117TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CC60870              | KPN 2.127TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011443270              | KPN 2.132BL OPENB | EUR              | 0,7700     | 0,7700     | 0,7700    |           |             | 0,7700      |              | 0,7600    | 10,000   | 0,7700    | 10,000   |
| Certificate     | DE000CR6X353              | KPN 2.214TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          | 0,7200    | 4,693    |
| Certificate     | DE000CR6X7J7              | KPN 2.313TL OPENZ | EUR              | 0,5400     | 0,5400     | 0,5300    | 2800,0000 | 2           | 0,5300      | 5250         |           |          |           |          |
| Certificate     | DE000CR6XLV8              | KPN 2.412TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX59GC2              | KPN 2.444TL OPENC | EUR              | 0,4500     | 0,4500     | 0,4500    |           |             | 0,4500      |              | 0,4100    | 2,000    | 0,4800    | 2,000    |
| Certificate     | DE000CW3AEW9              | KPN 2.445TL OPENC | EUR              | 0,4900     | 0,4900     | 0,4900    |           |             | 0,4900      |              | 0,4500    | 2,000    | 0,5300    | 2,000    |
| Certificate     | DE000CE6BHK0              | KPN 2.512TL OPENZ | EUR              | 0,3700     | 0,3700     | 0,3700    | 740,0000  | 1           | 0,3700      | 2000         |           |          |           |          |
| Certificate     | NL0012115497              | KPN 2.603BL OPENB | EUR              | 0,3100     | 0,3100     | 0,2800    | 3580,2800 | 7           | 0,2900      | 11932        | 0,2800    | 10,000   | 0,2900    | 10,000   |
| Certificate     | DE000CE6BW81              | KPN 2.606TL OPENZ | EUR              | 0,2700     | 0,2700     | 0,2500    | 1104,5000 | 6           | 0,2500      | 4350         |           |          | 0,3000    | 1,200    |
| Certificate     | NL0012264279              | KPN 2.725TL OPENB | EUR              | 0,3200     | 0,3200     | 0,3200    |           |             | 0,3200      |              | 0,3100    | 20,000   | 0,3200    | 20,000   |
| Certificate     | NL0012264964              | KPN 2.756BL OPENB | EUR              | 0,1400     | 0,1500     | 0,1400    | 175,0000  | 1           | 0,1500      | 1250         | 0,1400    | 10,000   | 0,1500    | 10,000   |
| Certificate     | DE000CE6CSE8              | KPN 2.758TL OPENZ | EUR              | 0,1000     | 0,1100     | 0,0900    | 5439,9600 | 12          | 0,1000      | 52386        | 0,0600    | 10,000   | 0,1250    | 250      |
| Certificate     | NL0012693766              | KPN 3.083TS OPENB | EUR              | 0,4800     | 0,4800     | 0,4800    |           |             | 0,4800      |              | 0,4700    | 20,000   | 0,4800    | 20,000   |
| Certificate     | DE000CW3A6A8              | KPN 3.211TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR9PEN0              | KPN 3.271TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CW3A7T6              | KPN 3.341TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011445408              | KPN 3.486BS OPENB | EUR              | 0,6900     | 0,6900     | 0,6900    |           |             | 0,6900      |              | 0,6800    | 10,000   | 0,6900    | 10,000   |
| Certificate     | DE000CW3A7U4              | KPN 3.517TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6KQ63              | KPN 3.617TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012269484              | KPN 3.778BS OPENB | EUR              | 0,9900     | 0,9900     | 0,9900    |           |             | 0,9900      |              | 0,9800    | 10,000   | 0,9900    | 10,000   |
| Certificate     | NL0012693188              | KVW 22TL OPENB    | EUR              | 3,2900     | 3,2900     | 3,2900    |           |             | 3,2900      |              | 3,2600    | 1,000    | 3,3100    | 1,000    |
| Certificate     | DE000CE6DCF7              | KVW 15.3TL OPENZ  | EUR              | 1,9100     | 1,9100     | 1,9100    |           |             | 1,9100      |              | 1,8900    | 125      | 1,9300    | 125      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012265854              | KVW 17.9TL OPENB   | EUR              | 7,0900     | 7,0900     | 7,0900    |            |             | 7,0900      |              | 7,0600    | 1.000    | 7,1100    | 1.000    |
| Certificate     | NL0012265847              | KVW 19.9TL OPENB   | EUR              | 5,2200     | 5,2200     | 5,2200    |            |             | 5,2200      |              | 5,1900    | 1.000    | 5,2400    | 1.000    |
| Certificate     | NL0012509749              | KVW 25.3TS OPENB   | EUR              | 3,6700     | 3,6700     | 3,6700    |            |             | 3,6700      |              | 3,6400    | 1.000    | 3,6900    | 1.000    |
| Certificate     | NL0012282263              | KVW 27.3TS OPENB   | EUR              | 5,8500     | 5,8500     | 5,8500    |            |             | 5,8500      |              | 5,8200    | 1.000    | 5,8700    | 1.000    |
| Certificate     | NL0012269096              | KVW 29.3TS OPENB   | EUR              | 7,9900     | 7,9900     | 7,9900    |            |             | 7,9900      |              | 7,9600    | 1.000    | 8,0100    | 1.000    |
| Certificate     | DE000CE6DCE0              | KVW 16.92TL OPENZ  | EUR              | 1,6100     | 1,6100     | 1,6100    |            |             | 1,5900      |              | 1,5900    | 125      | 1,6300    | 125      |
| Certificate     | DE000CE6DCD2              | KVW 18.53TL OPENZ  | EUR              | 1,3100     | 1,3100     | 1,3100    |            |             | 1,2900      |              | 1,2900    | 125      | 1,3300    | 125      |
| Certificate     | DE000CE6DBT0              | KVW 20.15TL OPENZ  | EUR              | 1,0100     | 1,0100     | 1,0100    |            |             | 0,9900      |              | 0,9900    | 125      | 1,0300    | 125      |
| Certificate     | DE000CV4YZS1              | KVW 21.78TL OPENZ  | EUR              | 0,7100     | 0,7100     | 0,7100    |            |             | 0,7100      |              | 0,6900    | 125      | 0,7300    | 125      |
| Certificate     | NL0012120703              | LAGAR24.46TL OPENB | EUR              | 2,3800     | 2,3800     | 2,3800    |            |             | 2,3800      |              | 2,3600    | 2.500    | 2,3900    | 2.500    |
| Certificate     | NL0011927900              | LANXE 39TL OPENH   | EUR              | 3,4600     | 3,4600     | 3,4100    |            |             | 3,4100      |              | 3,4000    | 5.000    | 3,4200    | 5.000    |
| Certificate     | DE000CD62MF9              | LANXE44.52TL OPENZ | EUR              | 2,6200     | 2,6200     | 2,6200    |            |             | 2,6200      |              | 2,6100    | 3.000    | 2,6300    | 3.000    |
| Certificate     | NL0011976055              | LANXE47.12TL OPENH | EUR              | 2,7000     | 2,7000     | 2,6500    |            |             | 2,6500      |              | 2,6400    | 5.000    | 2,6600    | 5.000    |
| Certificate     | NL0011977848              | LANXE50.17TL OPENH | EUR              | 2,3600     | 2,3600     | 2,3600    |            |             | 2,3600      |              | 2,3500    | 5.000    | 2,3700    | 5.000    |
| Certificate     | DE000CD634V6              | LANXE52.47TL OPENZ | EUR              | 1,8200     | 1,8200     | 1,8200    |            |             | 1,8200      |              | 1,8100    | 3.000    | 1,8300    | 3.000    |
| Certificate     | NL0011996491              | LANXE54.24TL OPENH | EUR              | 1,9800     | 1,9800     | 1,9800    |            |             | 1,9800      |              | 1,9700    | 5.000    | 1,9900    | 5.000    |
| Certificate     | NL0012049142              | LANXE58.32TL OPENH | EUR              | 1,6600     | 1,6600     | 1,6000    |            |             | 1,6000      |              | 1,5900    | 5.000    | 1,6100    | 5.000    |
| Certificate     | NL0012547178              | LANXE62.32TL OPENH | EUR              | 1,2200     | 1,2200     | 1,2200    |            |             | 1,2200      |              | 1,2100    | 5.000    | 1,2300    | 5.000    |
| Certificate     | DE000CV4ZA51              | LANXE62.45TL OPENZ | EUR              | 0,8300     | 0,8300     | 0,8300    |            |             | 0,8300      |              | 0,8200    | 3.000    | 0,8400    | 3.000    |
| Certificate     | NL0012556005              | LANXE66.32TL OPENH | EUR              | 0,8500     | 0,8500     | 0,8500    |            |             | 0,8500      |              | 0,8400    | 5.000    | 0,8600    | 5.000    |
| Certificate     | NL0012555999              | LANXE68.32TL OPENH | EUR              | 0,6700     | 0,6700     | 0,6700    |            |             | 0,6700      |              | 0,6600    | 5.000    | 0,6800    | 5.000    |
| Certificate     | NL0012559843              | LANXE74.32TS OPENH | EUR              | 0,9700     | 0,9700     | 0,9700    |            |             | 0,9700      |              | 0,9600    | 5.000    | 0,9800    | 5.000    |
| Certificate     | NL0012557938              | LANXE74.32TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012557920              | LANXE82.32TS OPENH | EUR              | 1,8300     | 1,8300     | 1,8300    |            |             | 1,8300      |              | 1,8200    | 5.000    | 1,8400    | 5.000    |
| Certificate     | NL0012057616              | LANXE85.37TS OPENH | EUR              | 2,1500     | 2,1500     | 2,1500    |            |             | 2,1500      |              | 2,1400    | 5.000    | 2,1600    | 5.000    |
| Certificate     | FR0013123726              | LDAX1 LEVOPENS     | EUR              | 5,1600     | 5,1600     | 5,1600    |            |             | 5,1600      |              | 5,1600    | 2.900    |           |          |
| Certificate     | DE000CV4YXL1              | LEGRD50.95TL OPENZ | EUR              | 1,5200     | 1,5200     | 1,5200    |            |             | 1,5200      |              | 1,5000    | 3.000    | 1,5400    | 3.000    |
| Certificate     | DE000CV4YVY8              | LEGRD57.96TL OPENZ | EUR              | 0,8200     | 0,8200     | 0,8200    |            |             | 0,8200      |              | 0,8000    | 3.000    | 0,8400    | 3.000    |
| Certificate     | DE000CV4YXK3              | LHN 36.94TL OPENZ  | EUR              | 1,3600     | 1,3600     | 1,3600    |            |             | 1,3600      |              | 1,3400    | 1.500    | 1,3800    | 1.500    |
| Certificate     | DE000CV4YVW6              | LHN 41.95TL OPENZ  | EUR              | 0,8600     | 0,8600     | 0,8600    |            |             | 0,8600      |              | 0,8400    | 1.500    | 0,8800    | 1.500    |
| Certificate     | NL0012110829              | LIGHT 23.9TL OPENB | EUR              | 8,5600     | 8,8300     | 8,5600    | 642,0000   | 1           | 8,8300      | 75           | 8,8000    | 3.000    | 8,8600    | 3.000    |
| Certificate     | NL0012120711              | LIGHT 24.9TL OPENB | EUR              | 7,5300     | 7,9000     | 7,5300    | 2477,2500  | 2           | 7,9000      | 325          | 7,8700    | 3.000    | 7,9300    | 3.000    |
| Certificate     | NL0012695118              | LIGHT 26.9TL OPENB | EUR              | 5,7700     | 6,0800     | 5,7700    | 66322,0000 | 9           | 6,0400      | 11300        | 6,0100    | 3.000    | 6,0700    | 3.000    |
| Certificate     | DE000CE6CK27              | LIGHT 27.6TL OPENZ | EUR              | 0,6200     | 0,7400     | 0,6200    | 18745,0000 | 10          | 0,7050      | 27500        | 0,6900    | 500      | 0,7200    | 500      |
| Certificate     | NL0012680375              | LIGHT 27.9TL OPENB | EUR              | 5,1200     | 5,1200     | 5,1200    |            |             | 5,1200      |              | 5,0900    | 3.000    | 5,1500    | 3.000    |
| Certificate     | NL0012680383              | LIGHT 28.9TL OPENB | EUR              | 4,1900     | 4,1900     | 4,1900    |            |             | 4,1900      |              | 4,1600    | 3.000    | 4,2200    | 3.000    |
| Certificate     | NL0012695894              | LIGHT 29.9TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012679104              | LIGHT 30.9TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012271977              | LIGHT 34.7BS OPENB | EUR              | 3,8300     | 3,8300     | 3,8300    |            |             | 3,8300      |              | 3,8000    | 3.000    | 3,8600    | 3.000    |
| Certificate     | DE000CD611L5              | LIGHT16.76TL OPENZ | EUR              | 15,0100    | 15,0100    | 15,0100   |            |             | 15,0100     |              | 14,9300   | 125      | 15,0800   | 125      |
| Certificate     | NL0011818703              | LIGHT16.83TL OPENB | EUR              | 15,4200    | 15,4200    | 15,4200   |            |             | 15,4200     |              | 15,3900   | 3.000    | 15,4500   | 3.000    |
| Certificate     | NL0012025951              | LIGHT17.86TL OPENB | EUR              | 14,4600    | 14,4600    | 14,4600   |            |             | 14,4600     |              | 14,4300   | 3.000    | 14,4900   | 3.000    |
| Certificate     | DE000CD611K7              | LIGHT18.82TL OPENZ | EUR              | 13,0200    | 13,0200    | 13,0200   |            |             | 13,0200     |              | 12,9400   | 125      | 13,0900   | 125      |
| Certificate     | DE000CE6BNW3              | LIGHT19.63TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012026231              | LIGHT19.89TL OPENB | EUR              | 12,5700    | 12,5700    | 12,5700   |            |             | 12,5700     |              | 12,5400   | 3.000    | 12,6000   | 3.000    |
| Certificate     | NL0011910955              | LIGHT19.96BL OPENB | EUR              | 11,0600    | 11,2800    | 11,0000   | 1522,1400  | 2           | 11,2800     | 138          | 11,2500   | 3.000    | 11,3100   | 3.000    |
| Certificate     | NL0012098909              | LIGHT20.99BL OPENB | EUR              | 10,2700    | 10,2700    | 10,2700   |            |             | 10,2700     |              | 10,2400   | 3.000    | 10,3000   | 3.000    |
| Certificate     | DE000CE6BND3              | LIGHT21.63TL OPENZ | EUR              | 1,9150     | 1,9150     | 1,9150    |            |             | 1,9150      |              | 1,9000    | 500      | 1,9300    | 500      |
| Certificate     | NL0012106835              | LIGHT21.89TL OPENB | EUR              | 10,7100    | 10,7100    | 10,7100   |            |             | 10,7100     |              | 10,6800   | 3.000    | 10,7400   | 3.000    |
| Certificate     | DE000CE6BH49              | LIGHT21.93TL OPENZ | EUR              | 10,0300    | 10,0300    | 10,0300   |            |             | 10,0300     |              | 9,9500    | 125      | 10,1000   | 125      |
| Certificate     | NL0012107072              | LIGHT22.01BL OPENB | EUR              | 9,2500     | 9,2500     | 9,2500    |            |             | 9,2500      |              | 9,2200    | 3.000    | 9,2800    | 3.000    |
| Certificate     | DE000CE6BPN7              | LIGHT23.62TL OPENZ | EUR              | 1,5300     | 1,5300     | 1,5150    | 229,5000   | 1           | 1,5150      | 150          | 1,5000    | 500      | 1,5300    | 500      |
| Certificate     | NL0012121107              | LIGHT25.08BL OPENB | EUR              | 5,6600     | 6,1800     | 5,6600    | 2983,5000  | 2           | 6,1800      | 525          | 6,1500    | 3.000    | 6,2100    | 3.000    |
| Certificate     | DE000CE6CAY4              | LIGHT25.61TL OPENZ | EUR              | 1,0600     | 1,1150     | 1,0600    | 1060,0000  | 1           | 1,1150      | 1000         | 1,1000    | 500      | 1,1300    | 500      |
| Certificate     | NL0012260558              | LIGHT28.13BL OPENB | EUR              | 2,8700     | 3,3200     | 2,8700    | 7724,8200  | 7           | 3,1300      | 2626         | 3,1000    | 3.000    | 3,1600    | 3.000    |
| Certificate     | NL0012695126              | LIGHT28.91TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012695563              | LIGHT29.12BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z928              | LIGHT29.58TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012697445              | LIGHT30.12BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012680409              | LIGHT31.04TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012505507              | LIGHT31.78TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012506109              | LIGHT31.97BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012691893              | LIGHT32.72BS OPENB | EUR              | 1,8500     | 1,8500     | 1,8500    |            |             | 1,8500      |              | 1,8200    | 3.000    | 1,8800    | 3.000    |
| Certificate     | NL0012509764              | LIGHT33.05TS OPENB | EUR              | 4,6600     | 4,6600     | 4,6600    |            |             | 4,6600      |              | 4,6300    | 3.000    | 4,6900    | 3.000    |
| Certificate     | DE000CV4YYX4              | LIGHT33.77TS OPENZ | EUR              | 0,5850     | 0,5850     | 0,5850    |            |             | 0,5850      |              | 0,5700    | 500      | 0,6000    | 500      |
| Certificate     | NL0012271910              | LIGHT34.99TS OPENB | EUR              | 7,0100     | 7,0100     | 6,7400    | 277,6000   | 2           | 6,7400      | 40           | 6,7100    | 3.000    | 6,7700    | 3.000    |
| Certificate     | NL0012270409              | LIGHT36.66BS OPENB | EUR              | 5,7900     | 5,7900     | 5,7900    |            |             | 5,7900      |              | 5,7600    | 3.000    | 5,8200    | 3.000    |
| Certificate     | DE000CE6CKU4              | LIGHT37.77TS OPENZ | EUR              | 1,3750     | 1,3750     | 1,3750    |            |             | 1,3750      |              | 1,3600    | 500      | 1,3900    | 500      |
| Certificate     | NL001225826               | LIND1104.3TL OPENH | EUR              | 10,2500    | 10,2500    | 10,2100   |            |             | 10,2100     |              | 10,1100   | 200      | 10,3100   | 200      |
| Certificate     | NL0011934153              | LIND1124.5TL OPENH | EUR              | 8,3600     | 8,3600     | 8,3200    |            |             | 8,3200      |              | 8,2200    | 200      | 8,4200    | 200      |
| Certificate     | NL0011935630              | LIND1129.9TL OPENH | EUR              | 7,8500     | 7,8500     | 7,8200    |            |             | 7,8200      |              | 7,7200    | 200      | 7,9200    | 200      |
| Certificate     | NL0011975156              | LIND1140.1TL OPENH | EUR              | 6,9000     | 6,9000     | 6,8600    |            |             | 6,8600      |              | 6,7600    | 200      | 6,9600    | 200      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012209258              | LIND1151.9TL OPENH | EUR              | 5,8000     | 5,8000     | 5,7600    |           |             | 5,7600      |              | 5,6600    | 200      | 5,8600    | 200      |
| Certificate     | DE000CD62LA2              | LINDE 134.TL OPENZ | EUR              | 6,5200     | 6,5200     | 6,5200    |           |             | 6,5200      |              | 6,4900    | 2,500    | 6,5500    | 2,500    |
| Certificate     | DE000CN6GLP9              | LINDE106.2TL OPENZ | EUR              | 9,2900     | 9,2900     | 9,2900    |           |             | 9,2900      |              | 9,2600    | 2,500    | 9,3200    | 2,500    |
| Certificate     | DE000CN6K2H6              | LINDE119.1TL OPENZ | EUR              | 8,0100     | 8,0100     | 8,0100    |           |             | 8,0100      |              | 7,9800    | 2,500    | 8,0400    | 2,500    |
| Certificate     | DE000CE6DD58              | LINDE159.9TL OPENZ | EUR              | 4,1000     | 4,1000     | 3,9300    | 1025,0000 | 1           | 3,9300      | 250          | 3,9000    | 2,500    | 3,9600    | 2,500    |
| Certificate     | DE000CE6CBE4              | LISP 4531TL OPENZ  | EUR              | 1,0700     | 1,0700     | 1,0700    |           |             | 1,0700      |              | 1,0600    | 4,500    | 1,0800    | 4,500    |
| Certificate     | DE000CE6E3M1              | LISP 5128TL OPENZ  | EUR              | 0,5500     | 0,5500     | 0,5500    |           |             | 0,5500      |              | 0,5400    | 4,500    | 0,5600    | 4,500    |
| Certificate     | DE000CN6J8W5              | LLOYD 0.45TL OPENZ | EUR              | 2,9500     | 2,9500     | 2,9500    |           |             | 2,9500      |              | 2,9000    | 7,500    | 3,0000    | 7,500    |
| Certificate     | DE000CD625P6              | LLOYD0.498TL OPENZ | EUR              | 2,4000     | 2,4000     | 2,4000    |           |             | 2,4000      |              | 2,3500    | 7,500    | 2,4500    | 7,500    |
| Certificate     | DE000CD63Q25              | LLOYD0.548TL OPENZ | EUR              | 1,8400     | 1,8400     | 1,8400    |           |             | 1,8400      |              | 1,7900    | 7,500    | 1,8900    | 7,500    |
| Certificate     | DE000CD64C20              | LLOYD0.595TL OPENZ | EUR              | 1,3000     | 1,3000     | 1,3000    |           |             | 1,3000      |              | 1,2500    | 7,500    | 1,3500    | 7,500    |
| Certificate     | DE000CR9SBA7              | LMRTN202.2TL OPENZ | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9200    | 100,000  |           |          |
| Certificate     | DE000CN6KY97              | LMRTN222.4TL OPENZ | EUR              | 2,5200     | 2,5200     | 2,5200    |           |             | 2,5200      |              | 2,5200    | 100,000  |           |          |
| Certificate     | NL0011418157              | LOREA 108.TL OPENH | EUR              | 8,1700     | 8,1800     | 8,1700    |           |             | 8,1800      |              | 8,1600    | 5,000    | 8,1900    | 5,000    |
| Certificate     | NL0010899712              | LOREA 119.TL OPENB | EUR              | 7,1400     | 7,1400     | 7,1400    |           |             | 7,1400      |              | 7,1300    | 10,000   | 7,1400    | 10,000   |
| Certificate     | NL0011418058              | LOREA 222.TS OPENH | EUR              | 5,8100     | 5,8100     | 5,7700    |           |             | 5,7700      |              | 5,7500    | 10,000   | 5,7800    | 10,000   |
| Certificate     | NL0011418140              | LOREA118.4TL OPENH | EUR              | 7,2100     | 7,2200     | 7,2100    |           |             | 7,2200      |              | 7,2000    | 10,000   | 7,2300    | 10,000   |
| Certificate     | DE000CR9QDV3              | LOREA127.2TL OPENZ | EUR              | 5,5500     | 5,5500     | 5,5500    |           |             | 5,5500      |              | 5,5000    | 3,750    | 5,5900    | 3,750    |
| Certificate     | NL0011418132              | LOREA128.8TL OPENH | EUR              | 6,2400     | 6,2600     | 6,2400    |           |             | 6,2600      |              | 6,2400    | 10,000   | 6,2700    | 10,000   |
| Certificate     | NL0010913471              | LOREA129.4TL OPENB | EUR              | 6,1800     | 6,1800     | 6,1800    |           |             | 6,1800      |              | 6,1700    | 10,000   | 6,1800    | 10,000   |
| Certificate     | NL0011418124              | LOREA139.1TL OPENH | EUR              | 5,2800     | 5,2900     | 5,2800    |           |             | 5,2900      |              | 5,2700    | 10,000   | 5,3000    | 10,000   |
| Certificate     | DE000CR6YD8               | LOREA143.3TL OPENZ | EUR              | 2,0000     | 2,0000     | 1,9700    | 15,8700   | 8           | 1,9750      | 8            | 1,9500    | 7,500    | 2,0000    | 7,500    |
| Certificate     | NL0011800321              | LOREA149.8TL OPENB | EUR              | 4,2800     | 4,2800     | 4,2800    |           |             | 4,2800      |              | 4,2700    | 10,000   | 4,2800    | 10,000   |
| Certificate     | NL0011732300              | LOREA156.1TL OPENH | EUR              | 3,7000     | 3,7100     | 3,7000    |           |             | 3,7100      |              | 3,6900    | 10,000   | 3,7200    | 10,000   |
| Certificate     | NL0012040075              | LOREA159.8TL OPENB | EUR              | 3,3500     | 3,3500     | 3,3500    |           |             | 3,3500      |              | 3,3400    | 10,000   | 3,3500    | 10,000   |
| Certificate     | NL0012179030              | LOREA169.4TL OPENH | EUR              | 2,4600     | 2,4700     | 2,4600    |           |             | 2,4700      |              | 2,4500    | 10,000   | 2,4800    | 10,000   |
| Certificate     | NL0012113534              | LOREA169.8TL OPENB | EUR              | 2,4100     | 2,4100     | 2,4100    |           |             | 2,4100      |              | 2,4000    | 10,000   | 2,4100    | 10,000   |
| Certificate     | DE000CE6CP30              | LOREA171.1TL OPENZ | EUR              | 1,1850     | 1,1850     | 1,1850    |           |             | 1,1850      |              | 1,1400    | 3,750    | 1,2300    | 3,750    |
| Certificate     | NL0012500516              | LOREA179.7TL OPENB | EUR              | 1,4900     | 1,4900     | 1,4900    |           |             | 1,4900      |              | 1,4800    | 10,000   | 1,4900    | 10,000   |
| Certificate     | NL0012557946              | LOREA183.5TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012333330              | LOREA195.3TS OPENH | EUR              | 2,9300     | 2,9300     | 2,9000    |           |             | 2,9000      |              | 2,8800    | 10,000   | 2,9100    | 10,000   |
| Certificate     | NL0012112379              | LOREA197.3TS OPENB | EUR              | 3,1200     | 3,1200     | 3,1200    |           |             | 3,1200      |              | 3,1100    | 10,000   | 3,1200    | 10,000   |
| Certificate     | NL0012263362              | LOREA212.2TS OPENB | EUR              | 4,7200     | 4,7200     | 4,7200    |           |             | 4,7200      |              | 4,7100    | 10,000   | 4,7200    | 10,000   |
| Certificate     | NL0012214571              | LOREA213.5TS OPENH | EUR              | 4,8900     | 4,8900     | 4,8600    |           |             | 4,8600      |              | 4,8400    | 10,000   | 4,8700    | 10,000   |
| Certificate     | NL0012556179              | LOREA273.5TS OPENH | EUR              | 11,4000    | 11,4000    | 11,3700   |           |             | 11,3700     |              | 11,3500   | 10,000   | 11,3800   | 10,000   |
| Certificate     | NL0012536759              | LOREA301.6TS OPENH | EUR              | 14,4000    | 14,4000    | 14,3700   |           |             | 14,3700     |              | 14,3500   | 10,000   | 14,3800   | 10,000   |
| Certificate     | NL0012526602              | LOREA303.2TS OPENH | EUR              | 14,5700    | 14,5700    | 14,5400   |           |             | 14,5400     |              | 14,5200   | 5,000    | 14,5500   | 5,000    |
| Certificate     | NL0012538458              | LOREA303.2TS OPENH | EUR              | 14,5800    | 14,5800    | 14,5500   |           |             | 14,5500     |              | 14,5300   | 5,000    | 14,5600   | 5,000    |
| Certificate     | NL0012546501              | LOREA303.4TS OPENH | EUR              | 14,5900    | 14,5900    | 14,5600   |           |             | 14,5600     |              | 14,5400   | 10,000   | 14,5700   | 10,000   |
| Certificate     | NL0011992359              | LUFTH 10.6TL OPENH | EUR              | 19,0700    | 19,0700    | 18,9000   |           |             | 18,9000     |              | 18,7500   | 200      | 19,0500   | 200      |
| Certificate     | NL0012055891              | LUFTH 11.1TL OPENH | EUR              | 18,5600    | 18,5600    | 18,4300   |           |             | 18,4300     |              | 18,2800   | 200      | 18,5800   | 200      |
| Certificate     | DE000CE6BNV5              | LUFTH 12.8TL OPENZ | EUR              | 7,9800     | 7,9800     | 7,9800    |           |             | 7,9800      |              | 7,9600    | 7,000    | 8,0000    | 7,000    |
| Certificate     | NL0012311021              | LUFTH 17.4TL OPENH | EUR              | 12,6600    | 12,6600    | 12,5300   |           |             | 12,5300     |              | 12,3800   | 200      | 12,6800   | 200      |
| Certificate     | NL0012433908              | LUFTH 19.4TL OPENH | EUR              | 10,7900    | 10,7900    | 10,6600   |           |             | 10,6600     |              | 10,5100   | 200      | 10,8100   | 200      |
| Certificate     | NL0012522049              | LUFTH 22.9TL OPENH | EUR              | 7,5200     | 7,5200     | 7,3900    |           |             | 7,3900      |              | 7,2400    | 200      | 7,5400    | 200      |
| Certificate     | NL0012522973              | LUFTH 23.4TL OPENH | EUR              | 7,0500     | 7,0500     | 6,9300    |           |             | 6,9300      |              | 6,7800    | 200      | 7,0800    | 200      |
| Certificate     | NL0012528533              | LUFTH 24.9TL OPENH | EUR              | 5,6500     | 5,6500     | 5,5200    |           |             | 5,5200      |              | 5,3700    | 200      | 5,6700    | 200      |
| Certificate     | NL0012529374              | LUFTH 25.4TL OPENH | EUR              | 5,2200     | 5,2200     | 5,0500    |           |             | 5,0500      |              | 4,9000    | 200      | 5,2000    | 200      |
| Certificate     | NL0012529937              | LUFTH 25.9TL OPENH | EUR              | 4,7500     | 4,7500     | 4,5800    |           |             | 4,5800      |              | 4,4300    | 200      | 4,7300    | 200      |
| Certificate     | NL0012540090              | LUFTH 26.4TL OPENH | EUR              | 4,2400     | 4,2400     | 4,1200    |           |             | 4,1200      |              | 3,9700    | 200      | 4,2700    | 200      |
| Certificate     | NL0012541361              | LUFTH 26.9TL OPENH | EUR              | 3,7800     | 3,7800     | 3,6500    |           |             | 3,6500      |              | 3,5000    | 200      | 3,8000    | 200      |
| Certificate     | NL0012541684              | LUFTH 27.4TL OPENH | EUR              | 3,3100     | 3,3100     | 3,1800    |           |             | 3,1800      |              | 3,0300    | 200      | 3,3300    | 200      |
| Certificate     | NL0012542054              | LUFTH 27.9TL OPENH | EUR              | 2,8500     | 2,8500     | 2,7200    |           |             | 2,7200      |              | 2,5700    | 200      | 2,8700    | 200      |
| Certificate     | DE000CV420Q9              | LUFTH 28.3TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          | 1,3500    | 5,260    |
| Certificate     | NL0012558282              | LUFTH 29.9TS OPENH | EUR              | 3,3700     | 3,6800     | 3,3700    |           |             | 3,6800      |              | 3,5300    | 200      | 3,8300    | 200      |
| Certificate     | NL0011054234              | LUFTH 5.19TL OPENH | EUR              | 24,1300    | 24,1300    | 23,9700   |           |             | 23,9700     |              | 23,8200   | 200      | 24,1200   | 200      |
| Certificate     | NL0011054226              | LUFTH 7.28TL OPENH | EUR              | 22,1400    | 22,1400    | 22,0100   |           |             | 22,0100     |              | 21,8600   | 200      | 22,1600   | 200      |
| Certificate     | DE000CR9RR14              | LUFTH 8.13TL OPENZ | EUR              | 10,3200    | 10,3200    | 10,3200   |           |             | 10,3200     |              | 10,3000   | 7,000    | 10,3400   | 7,000    |
| Certificate     | NL0011054218              | LUFTH 8.33TL OPENH | EUR              | 21,1600    | 21,1600    | 21,0300   |           |             | 21,0300     |              | 20,8800   | 200      | 21,1800   | 200      |
| Certificate     | NL0011989124              | LUFTH 9.12TL OPENH | EUR              | 20,4100    | 20,4100    | 20,2800   |           |             | 20,2800     |              | 20,1300   | 200      | 20,4300   | 200      |
| Certificate     | DE000CD63C96              | LUFTH10.75TL OPENZ | EUR              | 9,0100     | 9,0100     | 9,0100    |           |             | 9,0100      |              | 8,9900    | 7,000    | 9,0300    | 7,000    |
| Certificate     | NL0012175426              | LUFTH12.35TL OPENH | EUR              | 17,3900    | 17,3900    | 17,2600   |           |             | 17,2600     |              | 17,1100   | 200      | 17,4100   | 200      |
| Certificate     | NL0012196430              | LUFTH12.85TL OPENH | EUR              | 16,9200    | 16,9200    | 16,7900   |           |             | 16,7900     |              | 16,6400   | 200      | 16,9400   | 200      |
| Certificate     | NL0012201859              | LUFTH13.87TL OPENH | EUR              | 15,9700    | 15,9700    | 15,8400   |           |             | 15,8400     |              | 15,6900   | 200      | 15,9900   | 200      |
| Certificate     | DE000CE6C7Y9              | LUFTH14.32TL OPENZ | EUR              | 7,2300     | 7,2300     | 7,2300    |           |             | 7,2300      |              | 7,2100    | 7,000    | 7,2500    | 7,000    |
| Certificate     | NL0012212047              | LUFTH14.88TL OPENH | EUR              | 15,0600    | 15,0600    | 14,9000   |           |             | 14,9000     |              | 14,7500   | 200      | 15,0500   | 200      |
| Certificate     | NL0012243315              | LUFTH15.89TL OPENH | EUR              | 14,1100    | 14,1100    | 13,9500   |           |             | 13,9500     |              | 13,8000   | 200      | 14,1000   | 200      |
| Certificate     | NL0012307011              | LUFTH16.89TL OPENH | EUR              | 13,1500    | 13,1500    | 13,0200   |           |             | 13,0200     |              | 12,8700   | 200      | 13,1700   | 200      |
| Certificate     | NL0012370803              | LUFTH17.89TL OPENH | EUR              | 12,2400    | 12,2400    | 12,0800   |           |             | 12,0800     |              | 11,9300   | 200      | 12,2300   | 200      |
| Certificate     | NL0012374219              | LUFTH18.41TL OPENH | EUR              | 11,7200    | 11,7200    | 11,6000   |           |             | 11,6000     |              | 11,4500   | 200      | 11,7500   | 200      |
| Certificate     | NL0012431084              | LUFTH18.91TL OPENH | EUR              | 11,2600    | 11,2600    | 11,1300   |           |             | 11,1300     |              | 10,9800   | 200      | 11,2800   | 200      |
| Certificate     | DE000CE6ECB4              | LUFTH19.34TL OPENZ | EUR              | 4,7200     | 4,7200     | 4,7200    |           |             | 4,7200      |              | 4,7000    | 7,000    | 4,7400    | 7,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012433890              | LUFTH19.91TL OPENH | EUR              | 10,3200    | 10,3200    | 10,1900   |          |             | 10,1900     |              | 10,0400   | 200      | 10,3400   | 200      |
| Certificate     | NL0012437727              | LUFTH20.39TL OPENH | EUR              | 9,8700     | 9,8700     | 9,7400    |          |             | 9,7400      |              | 9,5900    | 200      | 9,8900    | 200      |
| Certificate     | NL0012437719              | LUFTH20.89TL OPENH | EUR              | 9,4000     | 9,4000     | 9,2700    |          |             | 9,2700      |              | 9,1200    | 200      | 9,4200    | 200      |
| Certificate     | DE000CE6ER10              | LUFTH21.33TL OPENZ | EUR              | 3,7300     | 3,7300     | 3,7300    |          |             | 3,7300      |              | 3,7100    | 7,000    | 3,7500    | 7,000    |
| Certificate     | NL0012439673              | LUFTH21.41TL OPENH | EUR              | 8,9100     | 8,9100     | 8,7800    |          |             | 8,7800      |              | 8,6300    | 200      | 8,9300    | 200      |
| Certificate     | NL0012517015              | LUFTH21.91TL OPENH | EUR              | 8,4500     | 8,4500     | 8,3200    |          |             | 8,3200      |              | 8,1700    | 200      | 8,4700    | 200      |
| Certificate     | NL0012517007              | LUFTH22.41TL OPENH | EUR              | 7,9800     | 7,9800     | 7,8500    |          |             | 7,8500      |              | 7,7000    | 200      | 8,0000    | 200      |
| Certificate     | DE000CE6FOQ7              | LUFTH23.33TL OPENZ | EUR              | 2,7300     | 2,7300     | 2,7300    |          |             | 2,7300      |              | 2,7100    | 7,000    | 2,7500    | 7,000    |
| Certificate     | NL0012525935              | LUFTH23.91TL OPENH | EUR              | 6,6100     | 6,6100     | 6,4500    |          |             | 6,4500      |              | 6,3000    | 200      | 6,6000    | 200      |
| Certificate     | NL0012526198              | LUFTH24.41TL OPENH | EUR              | 6,1100     | 6,1100     | 5,9800    |          |             | 5,9800      |              | 5,8300    | 200      | 6,1300    | 200      |
| Certificate     | DE000CE6F6R2              | LUFTH25.82TL OPENZ | EUR              | 1,5000     | 1,5000     | 1,5000    |          |             | 1,5000      |              | 1,4800    | 7,000    | 1,5200    | 7,000    |
| Certificate     | NL0012547160              | LUFTH28.41TL OPENH | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012525927              | LUFTH31.64TS OPENH | EUR              | 5,1900     | 5,5000     | 5,1900    |          |             | 5,5000      |              | 5,3500    | 200      | 5,6500    | 200      |
| Certificate     | NL0012542047              | LUFTH32.74TS OPENH | EUR              | 6,3800     | 6,6900     | 6,3800    |          |             | 6,6900      |              | 6,5400    | 200      | 6,8400    | 200      |
| Certificate     | NL0012529184              | LUFTH33.65TS OPENH | EUR              | 7,3600     | 7,6700     | 7,3600    |          |             | 7,6700      |              | 7,5200    | 200      | 7,8200    | 200      |
| Certificate     | NL0012536643              | LUFTH35.69TS OPENH | EUR              | 9,5400     | 9,8500     | 9,5400    |          |             | 9,8500      |              | 9,7000    | 200      | 10,0000   | 200      |
| Certificate     | NL0012543904              | LUFTH37.75TS OPENH | EUR              | 11,7500    | 12,0600    | 11,7500   |          |             | 12,0600     |              | 11,9100   | 200      | 12,2100   | 200      |
| Certificate     | DE000CR9RLR2              | LUFTH8.668TL OPENZ | EUR              | 10,0500    | 10,0500    | 10,0500   |          |             | 10,0500     |              | 10,0300   | 7,000    | 10,0700   | 7,000    |
| Certificate     | DE000CR9PJZ3              | LUFTH9.201TL OPENZ | EUR              | 9,7900     | 9,7900     | 9,7900    |          |             | 9,7900      |              | 9,7700    | 7,000    | 9,8100    | 7,000    |
| Certificate     | NL0010903365              | LUXOT 22.7TL OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0010903373              | LUXOT 29.6TL OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CC5KJD6              | LVMH 120TL OPENC   | EUR              | 12,8200    | 12,8200    | 12,8200   |          |             | 12,8200     |              | 12,7900   | 2,500    | 12,8500   | 2,500    |
| Certificate     | DE000CX59Q50              | LVMH 160TL OPENC   | EUR              | 9,7100     | 9,7100     | 9,7100    |          |             | 9,7100      |              | 9,6800    | 2,500    | 9,7400    | 2,500    |
| Certificate     | DE000CX59KT8              | LVMH 160TL OPENC   | EUR              | 9,1100     | 9,1100     | 9,1100    |          |             | 9,1100      |              | 9,0800    | 2,500    | 9,1400    | 2,500    |
| Certificate     | DE000CX59UF6              | LVMH 170TL OPENC   | EUR              | 7,9900     | 7,9900     | 7,9900    |          |             | 7,9900      |              | 7,9600    | 2,500    | 8,0200    | 2,500    |
| Certificate     | DE000CX59VC1              | LVMH 170TL OPENC   | EUR              | 8,7600     | 8,7600     | 8,7600    |          |             | 8,7600      |              | 8,7300    | 2,500    | 8,7900    | 2,500    |
| Certificate     | DE000CY0AUK4              | LVMH 170TL OPENC   | EUR              | 8,8300     | 8,8300     | 8,8300    |          |             | 8,8300      |              | 8,8000    | 2,500    | 8,8600    | 2,500    |
| Certificate     | DE000CY0AZG1              | LVMH 180TL OPENC   | EUR              | 7,8900     | 7,8900     | 7,8900    |          |             | 7,8900      |              | 7,8600    | 2,500    | 7,9200    | 2,500    |
| Certificate     | DE000CY0ATL4              | LVMH 180TL OPENC   | EUR              | 7,0300     | 7,0300     | 7,0300    |          |             | 7,0300      |              | 7,0000    | 2,500    | 7,0600    | 2,500    |
| Certificate     | DE000CY500W2              | LVMH 200TL OPENC   | EUR              | 5,0300     | 5,0300     | 5,0300    |          |             | 5,0300      |              | 5,0000    | 2,500    | 5,0600    | 2,500    |
| Certificate     | DE000CY50H00              | LVMH 200TL OPENC   | EUR              | 5,9900     | 5,9900     | 5,9900    |          |             | 5,9900      |              | 5,9600    | 2,500    | 6,0200    | 2,500    |
| Certificate     | DE000CY50727              | LVMH 210TL OPENC   | EUR              | 4,0100     | 4,0100     | 4,0100    |          |             | 4,0100      |              | 3,9800    | 2,500    | 4,0400    | 2,500    |
| Certificate     | DE000CY50H18              | LVMH 210TL OPENC   | EUR              | 5,0200     | 5,0200     | 5,0200    |          |             | 5,0200      |              | 4,9900    | 2,500    | 5,0500    | 2,500    |
| Certificate     | DE000CY51AL1              | LVMH 220TL OPENC   | EUR              | 3,1900     | 3,1900     | 3,1900    |          |             | 3,1900      |              | 3,1600    | 2,500    | 3,2200    | 2,500    |
| Certificate     | DE000CY524Q4              | LVMH 230TL OPENC   | EUR              | 2,3200     | 2,3200     | 2,3200    |          |             | 2,3200      |              | 2,2900    | 2,500    | 2,3500    | 2,500    |
| Certificate     | DE000CY524R2              | LVMH 260TS OPENC   | EUR              | 0,7600     | 0,7600     | 0,7600    |          |             | 0,7600      |              | 0,7300    | 2,500    | 0,7900    | 2,500    |
| Certificate     | DE000CY51XB4              | LVMH 270TS OPENC   | EUR              | 1,7500     | 1,7500     | 1,7500    |          |             | 1,7500      |              | 1,7200    | 2,500    | 1,7800    | 2,500    |
| Certificate     | DE000CY50768              | LVMH 280TS OPENC   | EUR              | 2,2600     | 2,2600     | 2,2600    |          |             | 2,2600      |              | 2,2300    | 2,500    | 2,2900    | 2,500    |
| Certificate     | DE000CY52A21              | LVMH 280TS OPENC   | EUR              | 3,0000     | 3,0000     | 3,0000    |          |             | 3,0000      |              | 2,9700    | 2,500    | 3,0300    | 2,500    |
| Certificate     | NL0012503866              | LVMH 283TS OPENB   | EUR              | 5,4100     | 5,4100     | 5,4100    |          |             | 5,4100      |              | 5,4000    | 10,000   | 5,4100    | 10,000   |
| Certificate     | DE000CY51XC2              | LVMH 300TS OPENC   | EUR              | 4,7200     | 4,7200     | 4,7200    |          |             | 4,7200      |              | 4,6900    | 2,500    | 4,7500    | 2,500    |
| Certificate     | NL0011979372              | LVMH 149.7TL OPENH | EUR              | 11,3600    | 11,3600    | 11,2400   |          |             | 11,2400     |              | 11,1900   | 2,000    | 11,2900   | 2,000    |
| Certificate     | NL0009992189              | LVMH 79.8TL OPENB  | EUR              | 19,7000    | 19,7000    | 19,7000   |          |             | 19,7000     |              | 19,6900   | 10,000   | 19,7000   | 9,950    |
| Certificate     | NL0011415500              | LVMH 108.2TL OPENH | EUR              | 15,1600    | 15,1600    | 15,0400   |          |             | 15,0400     |              | 14,9900   | 2,000    | 15,0900   | 2,000    |
| Certificate     | NL0010918751              | LVMH 120.8TL OPENB | EUR              | 13,9400    | 13,9400    | 13,9400   |          |             | 13,9400     |              | 13,9300   | 10,000   | 13,9400   | 10,000   |
| Certificate     | NL0011415484              | LVMH 123.7TL OPENH | EUR              | 13,7100    | 13,7100    | 13,5900   |          |             | 13,5900     |              | 13,5400   | 2,000    | 13,6400   | 2,000    |
| Certificate     | DE000CD625E0              | LVMH 135.4TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011931258              | LVMH 136.6TL OPENH | EUR              | 12,5100    | 12,5100    | 12,4000   |          |             | 12,4000     |              | 12,3500   | 2,000    | 12,4500   | 2,000    |
| Certificate     | NL0011912118              | LVMH 141.2TL OPENB | EUR              | 12,0400    | 12,0400    | 12,0400   |          |             | 12,0400     |              | 12,0300   | 10,000   | 12,0400   | 10,000   |
| Certificate     | NL0012022503              | LVMH 151.3TL OPENB | EUR              | 11,1000    | 11,1000    | 11,1000   |          |             | 11,1000     |              | 11,0900   | 10,000   | 11,1000   | 10,000   |
| Certificate     | DE000CD63930              | LVMH 153.5TL OPENZ | EUR              | 98,3900    | 98,3900    | 98,3900   |          |             | 98,3900     |              | 97,5500   | 300      | 99,2200   | 300      |
| Certificate     | NL0012212054              | LVMH 160.4TL OPENH | EUR              | 10,3000    | 10,3000    | 10,1800   |          |             | 10,1800     |              | 10,1300   | 2,000    | 10,2300   | 2,000    |
| Certificate     | DE000CD64D52              | LVMH 173.4TL OPENZ | EUR              | 78,5100    | 78,5100    | 78,5100   |          |             | 78,5100     |              | 77,6700   | 300      | 79,3400   | 300      |
| Certificate     | NL0012054472              | LVMH 173.9TL OPENH | EUR              | 9,0300     | 9,0300     | 8,9200    |          |             | 8,9200      |              | 8,8700    | 2,000    | 8,9700    | 2,000    |
| Certificate     | NL0012051767              | LVMH 174.5TL OPENH | EUR              | 8,9800     | 8,9800     | 8,8600    |          |             | 8,8600      |              | 8,8100    | 2,000    | 8,9100    | 2,000    |
| Certificate     | NL0012110803              | LVMH 181.6TL OPENB | EUR              | 8,2800     | 8,2800     | 8,2800    |          |             | 8,2800      |              | 8,2700    | 10,000   | 8,2800    | 10,000   |
| Certificate     | NL0012199301              | LVMH 187.2TL OPENH | EUR              | 7,7900     | 7,7900     | 7,6800    |          |             | 7,6800      |              | 7,6300    | 2,000    | 7,7300    | 2,000    |
| Certificate     | NL0012118319              | LVMH 191.8TL OPENB | EUR              | 7,3300     | 7,3300     | 7,3300    |          |             | 7,3300      |              | 7,3200    | 10,000   | 7,3300    | 10,000   |
| Certificate     | DE000CE6CC76              | LVMH 195.3TL OPENZ | EUR              | 2,8350     | 2,8350     | 2,8350    |          |             | 2,8350      |              | 2,7900    | 6,000    | 2,8800    | 6,000    |
| Certificate     | NL0012209266              | LVMH 197.1TL OPENH | EUR              | 6,8800     | 6,8800     | 6,7600    |          |             | 6,7600      |              | 6,7100    | 2,000    | 6,8100    | 2,000    |
| Certificate     | NL0012122881              | LVMH 201.7TL OPENB | EUR              | 6,4100     | 6,4100     | 6,4100    |          |             | 6,4100      |              | 6,4000    | 10,000   | 6,4100    | 10,000   |
| Certificate     | NL0012365811              | LVMH 208.9TL OPENH | EUR              | 5,7800     | 5,7800     | 5,6600    |          |             | 5,6600      |              | 5,6100    | 2,000    | 5,7100    | 2,000    |
| Certificate     | NL0012239347              | LVMH 210.9TL OPENH | EUR              | 5,5900     | 5,5900     | 5,4800    |          |             | 5,4800      |              | 5,4300    | 2,000    | 5,5300    | 2,000    |
| Certificate     | DE000CE6F1W3              | LVMH 221.2TL OPENZ | EUR              | 1,5450     | 1,5450     | 1,5450    |          |             | 1,5450      |              | 1,5000    | 6,000    | 1,5900    | 6,000    |
| Certificate     | NL0012494900              | LVMH 221.6TL OPENB | EUR              | 4,5600     | 4,5600     | 4,5600    |          |             | 4,5600      |              | 4,5500    | 10,000   | 4,5600    | 10,000   |
| Certificate     | NL0012557912              | LVMH 223.5TL OPENH | EUR              | 4,4300     | 4,4300     | 4,3200    |          |             | 4,3200      |              | 4,2700    | 2,000    | 4,3700    | 2,000    |
| Certificate     | NL0012500524              | LVMH 231.3TL OPENB | EUR              | 3,6500     | 3,6500     | 3,6500    |          |             | 3,6500      |              | 3,6400    | 10,000   | 3,6500    | 10,000   |
| Certificate     | NL0012525794              | LVMH 234.1TL OPENH | EUR              | 3,4300     | 3,4300     | 3,3200    |          |             | 3,3200      |              | 3,2700    | 2,000    | 3,3700    | 2,000    |
| Certificate     | NL0012262422              | LVMH 262.9TS OPENB | EUR              | 3,2400     | 3,2400     | 3,2400    |          |             | 3,2400      |              | 3,2300    | 10,000   | 3,2400    | 10,000   |
| Certificate     | NL0012053516              | LVMH 264.7TS OPENH | EUR              | 3,4000     | 3,5200     | 3,4000    |          |             | 3,5200      |              | 3,4700    | 2,000    | 3,5700    | 2,000    |
| Certificate     | NL0012050470              | LVMH 274.1TS OPENH | EUR              | 4,4100     | 4,5300     | 4,4100    |          |             | 4,5300      |              | 4,4800    | 2,000    | 4,5800    | 2,000    |
| Certificate     | NL0012203038              | LVMH 308.5TS OPENH | EUR              | 8,1200     | 8,2400     | 8,1200    |          |             | 8,2400      |              | 8,1900    | 2,000    | 8,2900    | 2,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012313167              | LVMH 334.2TS OPENH | EUR              | 10,8900    | 11,0200    | 10,8900   |          |             | 11,0200     |              | 10,9700   | 2,000    | 11,0700   | 2,000    |
| Certificate     | NL0012313159              | LVMH 353.9TS OPENH | EUR              | 13,0200    | 13,1500    | 13,0200   |          |             | 13,1500     |              | 13,1000   | 2,000    | 13,2000   | 2,000    |
| Certificate     | NL0012545669              | LVMH 374.8TS OPENH | EUR              | 15,2800    | 15,4000    | 15,2800   |          |             | 15,4000     |              | 15,3500   | 2,000    | 15,4500   | 2,000    |
| Certificate     | NL0012526206              | LVMH 381.1TS OPENH | EUR              | 15,9500    | 16,0800    | 15,9500   |          |             | 16,0800     |              | 16,0300   | 2,000    | 16,1300   | 2,000    |
| Certificate     | NL0012539308              | LVMH 382.1TS OPENH | EUR              | 16,0600    | 16,1900    | 16,0600   |          |             | 16,1900     |              | 16,1400   | 2,000    | 16,2400   | 2,000    |
| Certificate     | NL0012313175              | LVMH 79.59TL OPENH | EUR              | 17,8200    | 17,8200    | 17,7000   |          |             | 17,7000     |              | 17,6500   | 2,000    | 17,7500   | 2,000    |
| Certificate     | DE000CK1CMU0              | LVMH 97.88TL OPENZ | EUR              | 156,4500   | 156,4500   | 156,4500  |          |             | 156,4500    |              | 155,6100  | 300      | 157,2800  | 300      |
| Certificate     | DE000CE6FKG3              | MAERS 8311TL OPENZ | EUR              | 3,4850     | 3,4850     | 3,4850    |          |             | 3,4850      |              | 3,4500    | 2,250    | 3,5200    | 2,250    |
| Certificate     | DE000CE6FNA0              | MAERS 9211TL OPENZ | EUR              | 2,2850     | 2,2850     | 2,2850    |          |             | 2,2850      |              | 2,2500    | 2,250    | 2,3200    | 2,250    |
| Certificate     | DE000CV4YWD0              | MAERS10207TL OPENZ | EUR              | 0,9750     | 0,9750     | 0,9750    |          |             | 0,9750      |              | 0,9400    | 2,250    | 1,0100    | 2,250    |
| Certificate     | DE000CD63EB3              | MASTE104.2TL OPENZ | EUR              | 5,1200     | 5,1200     | 5,1200    |          |             | 5,1200      |              | 5,1200    | 90,000   |           |          |
| Certificate     | DE000CR9RV26              | MASTE74.39TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CR6YBA1              | MASTE83.89TL OPENZ | EUR              | 6,7600     | 6,7600     | 6,7600    |          |             | 6,7600      |              | 6,7600    | 90,000   |           |          |
| Certificate     | NL0010248456              | MCDON 59.6TL OPENB | EUR              | 9,4400     | 9,4400     | 9,4400    |          |             | 9,4400      |              | 9,4400    | 30,000   |           |          |
| Certificate     | NL0011048004              | MCDON 81.9TL OPENH | EUR              | 8,1800     | 8,1800     | 7,7800    |          |             | 7,7800      |              | 7,7800    | 30,000   |           |          |
| Certificate     | NL0011445705              | MCDON103.2TL OPENB | EUR              | 6,1600     | 6,1600     | 6,1600    |          |             | 6,1600      |              | 6,1600    | 30,000   |           |          |
| Certificate     | NL0011735535              | MCDON108.9TL OPENH | EUR              | 6,1400     | 6,1400     | 5,7500    |          |             | 5,7500      |              | 5,7500    | 30,000   |           |          |
| Certificate     | NL0011996103              | MCDON111.9TL OPENH | EUR              | 5,9100     | 5,9100     | 5,5200    |          |             | 5,5200      |              | 5,5200    | 30,000   |           |          |
| Certificate     | NL0012494157              | MCDON179.2TS OPENB | EUR              | 1,4200     | 1,6850     | 1,3800    | 840,0000 | 2           | 1,6850      | 600          | 1,6800    | 30,000   | 1,6900    | 30,000   |
| Certificate     | NL0012508741              | MCDON189.2TS OPENB | EUR              | 2,5550     | 2,5550     | 2,5550    |          |             | 2,5550      |              | 2,5500    | 30,000   | 2,5600    | 30,000   |
| Certificate     | DE000CR9RW9R              | MDAX 16390TL OPENZ | EUR              | 10,4300    | 10,4300    | 10,4300   |          |             | 10,4300     |              | 10,4000   | 150,000  | 10,4500   | 150,000  |
| Certificate     | DE000CR9PS49              | MDAX 17653TL OPENZ | EUR              | 9,1700     | 9,1700     | 9,1700    |          |             | 9,1700      |              | 9,1400    | 150,000  | 9,1900    | 150,000  |
| Certificate     | DE000CN6JST0              | MDAX 18913TL OPENZ | EUR              | 7,9100     | 7,9100     | 7,9100    |          |             | 7,9100      |              | 7,8800    | 150,000  | 7,9300    | 150,000  |
| Certificate     | DE000CD626E8              | MDAX 20143TL OPENZ | EUR              | 6,6800     | 6,6800     | 6,6800    |          |             | 6,6800      |              | 6,6500    | 150,000  | 6,7000    | 150,000  |
| Certificate     | DE000CD64144              | MDAX 21352TL OPENZ | EUR              | 5,4800     | 5,4800     | 5,4800    |          |             | 5,4800      |              | 5,4500    | 150,000  | 5,5000    | 149,999  |
| Certificate     | DE000CD64FS2              | MDAX 22561TL OPENZ | EUR              | 4,2650     | 4,2650     | 4,2650    |          |             | 4,2650      |              | 4,2400    | 150,000  | 4,2900    | 150,000  |
| Certificate     | DE000CE6CD91              | MDAX 23761TL OPENZ | EUR              | 3,0650     | 3,0650     | 3,0650    |          |             | 3,0650      |              | 3,0400    | 150,000  | 3,0900    | 146,900  |
| Certificate     | DE000CE6EY2               | MDAX 24972TL OPENZ | EUR              | 1,8650     | 1,8650     | 1,8650    |          |             | 1,8650      |              | 1,8400    | 150,000  | 1,8900    | 148,936  |
| Certificate     | DE000CV4ZMY4              | MDAX 26173TL OPENZ | EUR              | 0,6750     | 0,6750     | 0,6750    |          |             | 0,6750      |              | 0,6500    | 150,000  | 0,7000    | 150,000  |
| Certificate     | DE000CE6CS27              | MDAX 27788TS OPENZ | EUR              | 1,2150     | 1,2150     | 1,2150    |          |             | 1,2150      |              | 1,1900    | 150,000  | 1,2400    | 149,400  |
| Certificate     | DE000CE6CGY1              | MDAX 29282TS OPENZ | EUR              | 2,7050     | 2,7050     | 2,7050    |          |             | 2,7050      |              | 2,6800    | 150,000  | 2,7300    | 150,000  |
| Certificate     | DE000CE6DNE7              | MDAX 30769TS OPENZ | EUR              | 4,1850     | 4,1850     | 4,1850    |          |             | 4,1850      |              | 4,1600    | 150,000  | 4,2100    | 150,000  |
| Certificate     | DE000CE6FAF6              | MDAX 32273TS OPENZ | EUR              | 5,6900     | 5,6900     | 5,6900    |          |             | 5,6900      |              | 5,6600    | 150,000  | 5,7100    | 150,000  |
| Certificate     | NL0012370845              | MERCK 102TS OPENH  | EUR              | 2,1000     | 2,1300     | 2,1000    |          |             | 2,1300      |              | 2,0500    | 300      | 2,2000    | 300      |
| Certificate     | NL0011737192              | MERCK 136TS OPENH  | EUR              | 5,7400     | 5,7800     | 5,7400    |          |             | 5,7800      |              | 5,7000    | 300      | 5,8500    | 300      |
| Certificate     | NL0012370886              | MERCK 31.5TL OPENH | EUR              | 6,0000     | 6,0700     | 6,0000    |          |             | 6,0700      |              | 5,9900    | 300      | 6,1400    | 300      |
| Certificate     | NL0012370878              | MERCK 39.5TL OPENH | EUR              | 5,2500     | 5,3100     | 5,2500    |          |             | 5,3100      |              | 5,2300    | 300      | 5,3800    | 300      |
| Certificate     | NL0012370860              | MERCK 47.6TL OPENH | EUR              | 4,4900     | 4,5600     | 4,4900    |          |             | 4,5600      |              | 4,4800    | 300      | 4,6300    | 300      |
| Certificate     | NL0011416508              | MERCK 63.4TL OPENH | EUR              | 3,0100     | 3,0800     | 3,0100    |          |             | 3,0800      |              | 3,0000    | 300      | 3,1500    | 300      |
| Certificate     | NL0011416490              | MERCK 67.5TL OPENH | EUR              | 2,6300     | 2,6900     | 2,6300    |          |             | 2,6900      |              | 2,6100    | 300      | 2,7600    | 300      |
| Certificate     | NL0011729090              | MERCK 71.7TL OPENH | EUR              | 2,2400     | 2,3000     | 2,2400    |          |             | 2,3000      |              | 2,2200    | 300      | 2,3700    | 300      |
| Certificate     | NL0011729082              | MERCK 75.8TL OPENH | EUR              | 1,8600     | 1,9200     | 1,8600    |          |             | 1,9200      |              | 1,8400    | 300      | 1,9900    | 300      |
| Certificate     | NL0011733753              | MERCK 79.9TL OPENH | EUR              | 1,4700     | 1,5400     | 1,4700    |          |             | 1,5400      |              | 1,4600    | 300      | 1,6100    | 300      |
| Certificate     | NL0011890256              | MERCK 83.9TL OPENH | EUR              | 1,0900     | 1,1600     | 1,0900    |          |             | 1,1600      |              | 1,0800    | 300      | 1,2300    | 300      |
| Certificate     | NL0012548200              | MERCK 87.8TL OPENH | EUR              | 0,7300     | 0,7900     | 0,7300    |          |             | 0,7900      |              | 0,7100    | 300      | 0,8600    | 300      |
| Certificate     | NL0012558290              | MERCK 95.5TS OPENH | EUR              | 1,4000     | 1,4400     | 1,4000    |          |             | 1,4400      |              | 1,3600    | 300      | 1,5100    | 300      |
| Certificate     | NL0012370837              | MERCK109.9TS OPENH | EUR              | 2,9400     | 2,9800     | 2,9400    |          |             | 2,9800      |              | 2,9000    | 300      | 3,0500    | 300      |
| Certificate     | NL0011729066              | MERCK120.2TS OPENH | EUR              | 4,0500     | 4,0900     | 4,0500    |          |             | 4,0900      |              | 4,0100    | 300      | 4,1600    | 300      |
| Certificate     | NL0011054481              | MERCK125.5TS OPENH | EUR              | 4,6100     | 4,6500     | 4,6100    |          |             | 4,6500      |              | 4,5700    | 300      | 4,7200    | 300      |
| Certificate     | NL0012539316              | MERCK135.2TS OPENH | EUR              | 5,6500     | 5,6900     | 5,6500    |          |             | 5,6900      |              | 5,6100    | 300      | 5,7600    | 300      |
| Certificate     | NL0012556021              | MERCK143.5TS OPENH | EUR              | 6,5600     | 6,6000     | 6,5600    |          |             | 6,6000      |              | 6,5200    | 300      | 6,6700    | 300      |
| Certificate     | NL0011929948              | MERCK144.4TS OPENH | EUR              | 6,6500     | 6,6900     | 6,6500    |          |             | 6,6900      |              | 6,6100    | 300      | 6,7600    | 300      |
| Certificate     | DE000CN6JH67              | MERCK60.09TL OPENZ | EUR              | 2,9300     | 2,9300     | 2,9300    |          |             | 2,9300      |              | 2,9200    | 5,000    | 2,9400    | 5,000    |
| Certificate     | DE000CR9RR48              | MERCK67.38TL OPENZ | EUR              | 2,2000     | 2,2000     | 2,2000    |          |             | 2,2000      |              | 2,1900    | 5,000    | 2,2100    | 5,000    |
| Certificate     | DE000CN6KZA3              | MERCK75.33TL OPENZ | EUR              | 1,4100     | 1,4100     | 1,4100    |          |             | 1,4100      |              | 1,4000    | 5,000    | 1,4200    | 5,000    |
| Certificate     | DE000CN6JF4               | MERCK84.26TL OPENZ | EUR              | 0,5300     | 0,5300     | 0,5300    |          |             | 0,5300      |              | 0,5200    | 5,000    | 0,5400    | 5,000    |
| Certificate     | NL0000290534              | MEXIC PI OPENN     | EUR              | 14,1400    | 14,1400    | 14,1400   |          |             | 14,1400     |              | 14,1400   | 10,000   |           |          |
| Certificate     | DE000CN6KKW9              | MHG 110.2TL OPENZ  | EUR              | 0,5000     | 0,5150     | 0,5000    | 250,0000 | 1           | 0,5150      | 500          | 0,5100    | 12,000   | 0,5200    | 12,000   |
| Certificate     | DE000CE6CL26              | MHG 125.3TL OPENZ  | EUR              | 0,1950     | 0,1950     | 0,1950    |          |             | 0,1950      |              | 0,1900    | 12,000   | 0,2000    | 12,000   |
| Certificate     | DE000CR9PK21              | MHG 70.59TL OPENZ  | EUR              | 1,3350     | 1,3350     | 1,3350    |          |             | 1,3350      |              | 1,3300    | 12,000   | 1,3400    | 12,000   |
| Certificate     | DE000CR9SMH9              | MHG 84.66TL OPENZ  | EUR              | 1,0450     | 1,0450     | 1,0450    |          |             | 1,0450      |              | 1,0400    | 12,000   | 1,0500    | 12,000   |
| Certificate     | NL0012556013              | MICHL 120.TL OPENH | EUR              | 16,7800    | 17,0900    | 16,7800   |          |             | 17,0900     |              | 16,7400   | 300      | 17,4400   | 300      |
| Certificate     | NL0012539712              | MICHL 183.7S OPENH | EUR              | 69,5900    | 69,5900    | 69,2800   |          |             | 69,2800     |              | 68,9300   | 500      | 69,6300   | 500      |
| Certificate     | NL0012209274              | MICHL105.1TL OPENH | EUR              | 30,6100    | 30,9100    | 30,6100   |          |             | 30,9100     |              | 30,5600   | 500      | 31,2600   | 500      |
| Certificate     | DE000CV4YY2               | MICHL113.9TL OPENZ | EUR              | 0,6000     | 0,6000     | 0,6000    |          |             | 0,6000      |              | 0,5800    | 7,500    | 0,6200    | 7,500    |
| Certificate     | NL0011729033              | MICHL133.1TS OPENH | EUR              | 15,7000    | 15,7000    | 15,3900   |          |             | 15,3900     |              | 15,0400   | 300      | 15,7400   | 300      |
| Certificate     | NL0011732185              | MICHL133.3TS OPENH | EUR              | 15,9700    | 15,9700    | 15,6600   |          |             | 15,6600     |              | 15,3100   | 300      | 16,0100   | 300      |
| Certificate     | NL0011973870              | MICHL148.9TS OPENH | EUR              | 32,7600    | 32,7600    | 32,4500   |          |             | 32,4500     |              | 32,1000   | 500      | 32,8000   | 500      |
| Certificate     | NL0011979380              | MICHL148.9TS OPENH | EUR              | 32,8100    | 32,8100    | 32,5000   |          |             | 32,5000     |              | 32,1500   | 500      | 32,8500   | 500      |
| Certificate     | NL0011996509              | MICHL149.2TS OPENH | EUR              | 33,0700    | 33,0700    | 32,7600   |          |             | 32,7600     |              | 32,4100   | 500      | 33,1100   | 500      |
| Certificate     | NL0012536684              | MICHL179.4TS OPENH | EUR              | 65,6600    | 65,6600    | 65,3500   |          |             | 65,3500     |              | 65,0000   | 500      | 65,7000   | 500      |
| Certificate     | NL0009862820              | MICHL27.52TL OPENB | EUR              | 10,3300    | 10,3300    | 10,3300   |          |             | 10,3300     |              | 10,3200   | 20,000   | 10,3300   | 20,000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0010438149              | MICHL57.29TL OPENB | EUR              | 75,6800    | 75,6800    | 75,6800   |           |             | 75,6800     |              | 75,6300   | 2.000    | 75,7200   | 2.000    |
| Certificate     | NL0011650080              | MICHL75.14TL OPENB | EUR              | 59,2000    | 59,2000    | 59,2000   |           |             | 59,2000     |              | 59,1500   | 2.000    | 59,2400   | 2.000    |
| Certificate     | NL0011890249              | MICHL76.97TL OPENH | EUR              | 56,8000    | 57,0400    | 56,8000   |           |             | 57,0400     |              | 56,7900   | 500      | 57,2900   | 500      |
| Certificate     | NL0011927918              | MICHL84.99TL OPENH | EUR              | 49,3400    | 49,6400    | 49,3400   |           |             | 49,6400     |              | 49,2900   | 500      | 49,9900   | 500      |
| Certificate     | NL0011994074              | MICHL91.13TL OPENH | EUR              | 43,6100    | 43,9200    | 43,6100   |           |             | 43,9200     |              | 43,5700   | 500      | 44,2700   | 500      |
| Certificate     | NL0012036743              | MICHL95.36TL OPENB | EUR              | 40,4600    | 40,4600    | 40,4600   |           |             | 40,4600     |              | 40,4100   | 2.000    | 40,5000   | 2.000    |
| Certificate     | DE000CV4YXM9              | MICHL99.88TL OPENZ | EUR              | 1,1600     | 1,1600     | 1,1600    |           |             | 1,1600      |              | 1,1400    | 7.500    | 1,1800    | 7.500    |
| Certificate     | DE000CV4Z9C0              | MICRO 30TL 0318Z   | EUR              | 0,9650     | 0,9650     | 0,9650    |           |             | 0,9650      |              | 0,9600    | 300.000  | 0,9700    | 300.000  |
| Certificate     | DE000CV4Z9D8              | MICRO 35TL 0318Z   | EUR              | 0,6800     | 0,6800     | 0,5650    | 3400,0000 | 1           | 0,5650      | 5000         | 0,5600    | 300.000  | 0,5700    | 300.000  |
| Certificate     | DE000CV4YYC8              | MKS 2.55TL OPENZ   | EUR              | 0,7850     | 0,7850     | 0,7850    |           |             | 0,7850      |              | 0,7500    | 4.500    | 0,8200    | 4.500    |
| Certificate     | DE000CV4YZT9              | MKS 2.98TL OPENZ   | EUR              | 0,3250     | 0,3250     | 0,3250    |           |             | 0,3250      |              | 0,2900    | 4.500    | 0,3600    | 4.500    |
| Certificate     | DE000CN6JUE7              | MLXIS 48.4TL OPENZ | EUR              | 3,7050     | 3,7050     | 3,7050    |           |             | 3,7050      |              | 3,6800    | 225      | 3,7300    | 225      |
| Certificate     | DE000CE6DXY4              | MLXIS 70.3TL OPENZ | EUR              | 1,5800     | 1,5800     | 1,5050    | 1580,0000 | 1           | 1,5050      | 1000         | 1,4800    | 225      | 1,5300    | 225      |
| Certificate     | DE000CE6FC16              | MLXIS104.3TS OPENZ | EUR              | 1,9950     | 1,9950     | 1,9950    |           |             | 1,9950      |              | 1,9700    | 225      | 2,0200    | 225      |
| Certificate     | DE000CR9R9L4              | MLXIS34.35TL OPENZ | EUR              | 1,2750     | 1,2750     | 1,2750    |           |             | 1,2750      |              | 1,2700    | 900      | 1,2800    | 900      |
| Certificate     | DE000CR9RYW5              | MLXIS37.54TL OPENZ | EUR              | 1,1950     | 1,1950     | 1,1950    |           |             | 1,1950      |              | 1,1900    | 900      | 1,2000    | 900      |
| Certificate     | DE000CN6KAK5              | MLXIS44.33TL OPENZ | EUR              | 4,1050     | 4,1050     | 4,1050    |           |             | 4,1050      |              | 4,0800    | 225      | 4,1300    | 225      |
| Certificate     | DE000CD61VC9              | MLXIS52.38TL OPENZ | EUR              | 3,2500     | 3,3050     | 3,2500    | 234,0000  | 3           | 3,3050      | 72           | 3,2800    | 225      | 3,3300    | 225      |
| Certificate     | DE000CD63SV5              | MLXIS56.36TL OPENZ | EUR              | 2,9050     | 2,9050     | 2,9050    |           |             | 2,9050      |              | 2,8800    | 225      | 2,9300    | 225      |
| Certificate     | DE000CD64326              | MLXIS60.35TL OPENZ | EUR              | 2,5050     | 2,5050     | 2,5050    |           |             | 2,5050      |              | 2,4800    | 225      | 2,5300    | 225      |
| Certificate     | DE000CD64E28              | MLXIS65.32TL OPENZ | EUR              | 2,0050     | 2,0050     | 2,0050    |           |             | 2,0050      |              | 1,9800    | 225      | 2,0300    | 225      |
| Certificate     | DE000CE6EYN3              | MLXIS76.26TL OPENZ | EUR              | 0,9250     | 0,9250     | 0,9250    |           |             | 0,9250      |              | 0,9000    | 225      | 0,9500    | 225      |
| Certificate     | DE000CV4ZA69              | MLXIS82.23TL OPENZ | EUR              | 0,3450     | 0,3450     | 0,3450    |           |             | 0,3450      |              | 0,3200    | 225      | 0,3700    | 225      |
| Certificate     | DE000CE6F2S9              | MLXIS82.65TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6BW99              | MLXIS93.36TS OPENZ | EUR              | 0,9050     | 0,9050     | 0,9050    |           |             | 0,9050      |              | 0,8800    | 225      | 0,9300    | 225      |
| Certificate     | DE000CX00R34              | MNST 30.92TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX00R26              | MNST 34.35TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX00R18              | MNST 37.79TL OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX01Z25              | MNST 62.53TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JOD2              | MODLZ32.27TL OPENZ | EUR              | 9,8700     | 9,8700     | 9,8700    |           |             | 9,8700      |              | 9,8700    | 25.000   |           |          |
| Certificate     | NL0011809876              | MONSA 79.1TL OPENB | EUR              | 3,9600     | 3,9600     | 3,9600    |           |             | 3,9600      |              | 3,9600    | 5.000    |           |          |
| Certificate     | NL0011809884              | MONSA 84.9TL OPENB | EUR              | 3,6200     | 3,6200     | 3,5300    | 3185,6000 | 1           | 3,5300      | 880          | 3,6200    | 2.762    |           |          |
| Certificate     | DE000CR9S399              | MONSA79.51TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6EXQ7              | MONSA89.07TL OPENZ | EUR              | 1,3100     | 1,3100     | 1,3100    |           |             | 1,3100      |              | 1,3100    | 100.000  |           |          |
| Certificate     | NL0000696565              | MOQIV PI OPENN     | EUR              | 18,3400    | 18,6700    | 18,3400   |           |             | 18,6700     |              | 18,6700   | 10.000   | 19,5000   | 100      |
| Certificate     | DE000CE6CX63              | MORPH48.54TL OPENZ | EUR              | 3,1500     | 3,1500     | 3,1500    |           |             | 3,1500      |              | 3,1300    | 1.000    | 3,1700    | 1.000    |
| Certificate     | DE000CE6CXV2              | MORPH54.53TL OPENZ | EUR              | 2,5500     | 2,5500     | 2,5500    |           |             | 2,5500      |              | 2,5300    | 1.000    | 2,5700    | 1.000    |
| Certificate     | DE000CE6ENQ9              | MORPH61.52TL OPENZ | EUR              | 1,8600     | 1,8600     | 1,8600    |           |             | 1,8600      |              | 1,8400    | 1.000    | 1,8800    | 1.000    |
| Certificate     | DE000CE6F1A9              | MORPH69.48TL OPENZ | EUR              | 1,0700     | 1,0700     | 1,0700    |           |             | 1,0700      |              | 1,0500    | 1.000    | 1,0900    | 1.000    |
| Certificate     | DE000CV4ZH13              | MORPH78.48TL OPENZ | EUR              | 0,2000     | 0,2000     | 0,2000    |           |             | 0,2000      |              | 0,1800    | 1.000    | 0,2200    | 1.000    |
| Certificate     | NL0010658969              | MSOFT 38TL OPENB   | EUR              | 46,4900    | 46,4900    | 46,4900   |           |             | 46,4900     |              | 46,4900   | 2.000    |           |          |
| Certificate     | DE000CW42XG6              | MSOFT 45TL OPENC   | EUR              | 3,7400     | 3,7400     | 3,7400    |           |             | 3,7400      |              | 3,7400    | 50.000   |           |          |
| Certificate     | DE000CY52EE6              | MSOFT 95TS OPENC   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52FU9              | MSOFT 95TS OPENC   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY512G8              | MSOFT 100TS OPENC  | EUR              | 0,9000     | 0,9000     | 0,9000    |           |             | 0,9000      |              | 0,8900    | 50.000   | 0,9000    | 50.000   |
| Certificate     | DE000CY51X23              | MSOFT 100TS OPENC  | EUR              | 0,6000     | 0,6000     | 0,6000    |           |             | 0,6000      |              | 0,5900    | 50.000   | 0,6000    | 50.000   |
| Certificate     | NL0012677116              | MSOFT 108TS OPENB  | EUR              | 19,1050    | 19,1050    | 19,1050   |           |             | 19,1050     |              | 19,0900   | 2.000    | 19,1200   | 2.000    |
| Certificate     | NL0009069301              | MSOFT 10.3TL OPENB | EUR              | 67,3200    | 67,3200    | 67,3200   |           |             | 67,3200     |              | 67,3200   | 2.000    |           |          |
| Certificate     | NL0009173210              | MSOFT 15.3TL OPENB | EUR              | 63,5000    | 63,5000    | 63,5000   |           |             | 63,5000     |              | 63,5000   | 2.000    |           |          |
| Certificate     | NL0010111886              | MSOFT 21.3TL OPENB | EUR              | 59,0400    | 59,0400    | 59,0400   |           |             | 59,0400     |              | 59,0400   | 2.000    |           |          |
| Certificate     | NL0010520151              | MSOFT 30.9TL OPENB | EUR              | 51,8200    | 51,8200    | 51,8200   |           |             | 51,8200     |              | 51,8200   | 2.000    |           |          |
| Certificate     | NL001052402               | MSOFT 34.7TL OPENH | EUR              | 49,6400    | 49,6400    | 48,8500   |           |             | 48,8500     |              | 48,8500   | 3.000    |           |          |
| Certificate     | NL0011043013              | MSOFT 35.3TL OPENH | EUR              | 49,2200    | 49,2200    | 48,4400   |           |             | 48,4400     |              | 48,4400   | 3.000    |           |          |
| Certificate     | NL0011043005              | MSOFT 37.4TL OPENH | EUR              | 47,5800    | 47,5800    | 46,8100   |           |             | 46,8100     |              | 46,8100   | 3.000    |           |          |
| Certificate     | NL0011432307              | MSOFT 41.9TL OPENB | EUR              | 43,5000    | 43,5000    | 43,5000   |           |             | 43,5000     |              | 43,5000   | 2.000    |           |          |
| Certificate     | NL0011447529              | MSOFT 42.28L OPENB | EUR              | 41,3500    | 41,3500    | 41,3500   |           |             | 41,3500     |              | 41,3500   | 2.500    |           |          |
| Certificate     | NL0011908140              | MSOFT 51.3TL OPENB | EUR              | 36,4300    | 36,4300    | 36,4300   |           |             | 36,4300     |              | 36,4300   | 2.000    |           |          |
| Certificate     | NL0012025613              | MSOFT 56.8TL OPENB | EUR              | 32,3600    | 32,3600    | 32,3600   |           |             | 32,3600     |              | 32,3600   | 2.000    |           |          |
| Certificate     | NL0012512263              | MSOFT 98.2TS OPENB | EUR              | 10,5950    | 10,5950    | 10,5950   |           |             | 10,5950     |              | 10,5800   | 2.000    | 10,6100   | 2.000    |
| Certificate     | NL0012677298              | MSOFT107.38S OPENB | EUR              | 11,9350    | 11,9350    | 11,9350   |           |             | 11,9350     |              | 11,9200   | 2.500    | 11,9500   | 2.500    |
| Certificate     | DE000CF801L0              | MSOFT36.35TL OPENC | EUR              | 4,4600     | 4,4600     | 4,4600    |           |             | 4,4600      |              | 4,4600    | 50.000   |           |          |
| Certificate     | DE000CD62JN9              | MSOFT56.73TL OPENZ | EUR              | 29,5400    | 29,5400    | 29,5400   |           |             | 29,5400     |              | 29,5400   | 15.000   |           |          |
| Certificate     | NL0012504914              | MSOFT97.568S OPENB | EUR              | 4,0750     | 4,0750     | 4,0750    |           |             | 4,0750      |              | 4,0600    | 2.500    | 4,0900    | 2.500    |
| Certificate     | NL0011225693              | MUENC 136TL OPENH  | EUR              | 6,4300     | 6,4300     | 6,4300    |           |             | 6,4300      |              | 6,3800    | 300      | 6,4800    | 300      |
| Certificate     | DE000CD618Z0              | MUENC 116.TL OPENZ | EUR              | 7,5400     | 7,5400     | 7,5400    |           |             | 7,5400      |              | 7,5200    | 5.000    | 7,5500    | 5.000    |
| Certificate     | DE000CR9P841              | MUENC 132.TL OPENZ | EUR              | 5,9400     | 5,9400     | 5,9400    |           |             | 5,9400      |              | 5,9200    | 5.000    | 5,9500    | 5.000    |
| Certificate     | NL0011225701              | MUENC119.3TL OPENH | EUR              | 8,0000     | 8,0000     | 8,0000    |           |             | 8,0000      |              | 7,9500    | 300      | 8,0500    | 300      |
| Certificate     | NL0011927934              | MUENC140.3TL OPENH | EUR              | 6,0300     | 6,0300     | 6,0300    |           |             | 6,0300      |              | 5,9800    | 300      | 6,0800    | 300      |
| Certificate     | DE000CD62LB0              | MUENC149.9TL OPENZ | EUR              | 4,1450     | 4,1450     | 4,1450    |           |             | 4,1450      |              | 4,1300    | 5.000    | 4,1600    | 5.000    |
| Certificate     | NL0011935648              | MUENC150.4TL OPENH | EUR              | 5,0800     | 5,0800     | 5,0800    |           |             | 5,0800      |              | 5,0300    | 300      | 5,1300    | 300      |
| Certificate     | NL0011978960              | MUENC155.4TL OPENH | EUR              | 4,6200     | 4,6200     | 4,6200    |           |             | 4,6200      |              | 4,5700    | 300      | 4,6700    | 300      |
| Certificate     | NL0011988969              | MUENC160.6TL OPENH | EUR              | 4,1300     | 4,1300     | 4,1300    |           |             | 4,1300      |              | 4,0800    | 300      | 4,1800    | 300      |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012179022           | MUENC165.6TL OPENH  | EUR              | 3,6600     | 3,7200     | 3,6600    | 483,6000   | 1           | 3,6600      | 130          | 3,6100    | 300      | 3,7100    | 300      |
| Certificate     | DE000CE6E202           | MUENC169.8TL OPENZ  | EUR              | 2,1650     | 2,1650     | 2,1650    |            |             | 2,1650      |              | 2,1500    | 5,000    | 2,1800    | 5,000    |
| Certificate     | NL0012516181           | MUENC170.6TL OPENH  | EUR              | 3,1900     | 3,2000     | 3,1900    |            |             | 3,2000      |              | 3,1500    | 300      | 3,2500    | 300      |
| Certificate     | NL0012521504           | MUENC175.5TL OPENH  | EUR              | 2,7400     | 2,7400     | 2,7400    |            |             | 2,7400      |              | 2,6900    | 300      | 2,7900    | 300      |
| Certificate     | NL0012556112           | MUENC185.6TL OPENH  | EUR              | 1,8000     | 1,8000     | 1,8000    |            |             | 1,8000      |              | 1,7500    | 300      | 1,8500    | 300      |
| Certificate     | DE000CE6CDU6           | NASDAQ LEVOPENZ     | EUR              | 10,3000    | 10,3000    | 10,3000   |            |             | 10,3000     |              | 10,2900   | 200,000  | 10,3000   | 200,000  |
| Certificate     | DE000CE6CDW2           | NASDAQ LEVOPENZ     | EUR              | 51,3000    | 51,3000    | 51,3000   |            |             | 51,3000     |              | 51,0800   | 8,000    | 51,5200   | 8,000    |
| Certificate     | DE000CE6CDV4           | NASDAQ LEVOPENZ     | EUR              | 23,4600    | 23,4600    | 23,4600   |            |             | 23,4600     |              | 23,4100   | 35,000   | 23,5100   | 35,000   |
| Certificate     | DE000CE6CDX0           | NASDAQ SHROPENZ     | EUR              | 2,0620     | 2,0620     | 2,0620    |            |             | 2,0620      |              | 2,0580    | 200,000  | 2,0660    | 200,000  |
| Certificate     | DE000CE6CDY8           | NASDAQ SHROPENZ     | EUR              | 0,3952     | 0,3952     | 0,3952    |            |             | 0,3952      |              | 0,3937    | 200,000  | 0,3967    | 200,000  |
| Certificate     | NL0011411582           | NASDAQ 2850TL OPENH | EUR              | 34,6000    | 34,6000    | 34,6000   |            |             | 34,6000     |              | 34,5900   | 50,000   | 34,6000   | 50,000   |
| Certificate     | NL0011411558           | NASDAQ 3630TL OPENH | EUR              | 28,7000    | 28,7000    | 28,7000   |            |             | 28,7000     |              | 28,6900   | 50,000   | 28,7000   | 50,000   |
| Certificate     | NL0011411541           | NASDAQ 3790TL OPENH | EUR              | 27,5200    | 27,5200    | 27,5200   |            |             | 27,5200     |              | 27,5100   | 50,000   | 27,5200   | 50,000   |
| Certificate     | NL0011411533           | NASDAQ 3950TL OPENH | EUR              | 26,3400    | 26,3400    | 26,3400   |            |             | 26,3400     |              | 26,3300   | 50,000   | 26,3400   | 50,000   |
| Certificate     | DE0005437446           | NASDAQ PI OPENN     | EUR              | 56,2000    | 56,2000    | 56,2000   |            |             | 56,2000     |              | 55,8000   | 100      |           |          |
| Certificate     | NL0009565852           | NASDAQ 1790TL OPENB | EUR              | 42,3000    | 42,3000    | 42,3000   |            |             | 42,3000     |              | 42,2800   | 10,000   | 42,3200   | 10,000   |
| Certificate     | NL0009667161           | NASDAQ 2030TL OPENB | EUR              | 40,4300    | 40,4300    | 40,4300   |            |             | 40,4300     |              | 40,4100   | 10,000   | 40,4500   | 10,000   |
| Certificate     | NL0010048419           | NASDAQ 2260TL OPENB | EUR              | 38,6700    | 38,6700    | 38,6700   |            |             | 38,6700     |              | 38,6500   | 10,000   | 38,6900   | 10,000   |
| Certificate     | NL0010126223           | NASDAQ 2500TL OPENB | EUR              | 36,9800    | 36,9800    | 36,8800   | 9836,6800  | 1           | 36,8800     | 266          | 36,8600   | 10,000   | 36,9000   | 10,000   |
| Certificate     | NL0010255592           | NASDAQ 2610TL OPENB | EUR              | 36,0500    | 36,0500    | 36,0500   |            |             | 36,0500     |              | 36,0300   | 10,000   | 36,0700   | 10,000   |
| Certificate     | NL0010380721           | NASDAQ 2850TL OPENB | EUR              | 34,2100    | 34,2100    | 34,2100   |            |             | 34,2100     |              | 34,1900   | 10,000   | 34,2300   | 10,000   |
| Certificate     | NL0010445714           | NASDAQ 3100TL OPENB | EUR              | 32,2900    | 32,2900    | 32,2900   |            |             | 32,2900     |              | 32,2700   | 10,000   | 32,3100   | 10,000   |
| Certificate     | NL0010518056           | NASDAQ 3240TL OPENB | EUR              | 31,2500    | 31,2500    | 31,2500   |            |             | 31,2500     |              | 31,2300   | 10,000   | 31,2700   | 10,000   |
| Certificate     | DE000CZ7DN84           | NASDAQ 3260TL OPENZ | EUR              | 30,0100    | 30,0100    | 30,0100   |            |             | 30,0100     |              | 30,0000   | 60,000   | 30,0100   | 60,000   |
| Certificate     | DE000CF3AYU2           | NASDAQ 3268TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0010523825           | NASDAQ 3460TL OPENB | EUR              | 29,5800    | 29,5800    | 29,5800   |            |             | 29,5800     |              | 29,5600   | 10,000   | 29,6000   | 10,000   |
| Certificate     | DE000CX00518           | NASDAQ 3500TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CF80D19           | NASDAQ 3514TL OPENC | EUR              | 26,8600    | 26,8600    | 26,8600   |            |             | 26,8600     |              | 26,8500   | 25,000   | 26,8600   | 25,000   |
| Certificate     | DE000CZ7DY65           | NASDAQ 3536TL OPENC | EUR              | 27,8200    | 27,8200    | 27,8200   |            |             | 27,8200     |              | 27,8100   | 60,000   | 27,8200   | 60,000   |
| Certificate     | NL0010655759           | NASDAQ 3570TL OPENB | EUR              | 28,7100    | 28,7100    | 28,7100   |            |             | 28,7100     |              | 28,6900   | 10,000   | 28,7300   | 10,000   |
| Certificate     | DE000CF80D27           | NASDAQ 3615TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0010657540           | NASDAQ 3690TL OPENB | EUR              | 27,8200    | 27,8200    | 27,8200   |            |             | 27,8200     |              | 27,8000   | 10,000   | 27,8400   | 10,000   |
| Certificate     | DE000CC3ZE74           | NASDAQ 3700TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CX0KGG1           | NASDAQ 3800TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CR1HPW1           | NASDAQ 3811TL OPENZ | EUR              | 25,9500    | 25,9500    | 25,6400   | 648,7500   | 1           | 25,6400     | 25           | 25,6300   | 60,000   | 25,6400   | 60,000   |
| Certificate     | DE000CR1HML1           | NASDAQ 3906TL OPENZ | EUR              | 24,4800    | 24,4800    | 24,4800   |            |             | 24,4800     |              | 24,4700   | 60,000   | 24,4800   | 60,000   |
| Certificate     | DE000CX00L30           | NASDAQ 4000TL OPENC | EUR              | 22,8600    | 22,8600    | 22,8600   |            |             | 22,8600     |              | 22,8500   | 25,000   | 22,8600   | 25,000   |
| Certificate     | DE000CR9RY64           | NASDAQ 4081TL OPENZ | EUR              | 23,4900    | 23,4900    | 23,4900   |            |             | 23,4900     |              | 23,4800   | 60,000   | 23,4900   | 60,000   |
| Certificate     | DE000CV4YRN9           | NASDAQ 4200TL 0318Z | EUR              | 22,1800    | 22,1800    | 22,1800   |            |             | 22,1800     |              | 22,1700   | 60,000   | 22,1800   | 60,000   |
| Certificate     | DE000CX0KXG6           | NASDAQ 4200TL OPENC | EUR              | 21,3900    | 21,3900    | 21,3900   |            |             | 21,3900     |              | 21,3800   | 25,000   | 21,3900   | 25,000   |
| Certificate     | DE000CN6JT63           | NASDAQ 4234TL OPENZ | EUR              | 21,8300    | 21,8300    | 21,8300   |            |             | 21,8300     |              | 21,8200   | 60,000   | 21,8300   | 60,000   |
| Certificate     | DE000CN6K776           | NASDAQ 4294TL OPENZ | EUR              | 21,8000    | 21,8000    | 21,8000   |            |             | 21,8000     |              | 21,7900   | 60,000   | 21,8000   | 60,000   |
| Certificate     | DE000CN6K727           | NASDAQ 4341TL OPENZ | EUR              | 20,9700    | 20,9700    | 20,9700   |            |             | 20,9700     |              | 20,9600   | 60,000   | 20,9700   | 60,000   |
| Certificate     | DE000CD61U47           | NASDAQ 4445TL OPENZ | EUR              | 20,1300    | 20,1300    | 20,1300   |            |             | 20,1300     |              | 20,1200   | 60,000   | 20,1300   | 60,000   |
| Certificate     | NL0012023865           | NASDAQ 4460TL OPENB | EUR              | 20,7000    | 20,9550    | 20,7000   | 17595,0000 | 1           | 20,9550     | 850          | 20,9500   | 50,000   | 20,9600   | 41,056   |
| Certificate     | DE000CV4YRM1           | NASDAQ 4500TL 0318Z | EUR              | 19,7700    | 19,7700    | 19,7700   |            |             | 19,7700     |              | 19,7600   | 60,000   | 19,7700   | 60,000   |
| Certificate     | DE000CX59NQ8           | NASDAQ 4500TL OPENC | EUR              | 19,0400    | 19,0400    | 19,0400   |            |             | 19,0400     |              | 19,0300   | 50,000   | 19,0400   | 50,000   |
| Certificate     | DE000CX59H69           | NASDAQ 4500TL OPENC | EUR              | 19,0300    | 19,0300    | 19,0300   |            |             | 19,0300     |              | 19,0200   | 50,000   | 19,0300   | 50,000   |
| Certificate     | DE000CY0AL55           | NASDAQ 4500TL OPENC | EUR              | 19,0800    | 19,0800    | 19,0800   |            |             | 19,0800     |              | 19,0700   | 50,000   | 19,0800   | 50,000   |
| Certificate     | DE000CX59B24           | NASDAQ 4500TL OPENC | EUR              | 19,4500    | 19,4500    | 19,4500   |            |             | 19,4500     |              | 19,4400   | 100,000  | 19,4500   | 100,000  |
| Certificate     | DE000CX59ZV6           | NASDAQ 4500TL OPENC | EUR              | 19,0700    | 19,0700    | 19,0700   |            |             | 19,0700     |              | 19,0600   | 50,000   | 19,0700   | 50,000   |
| Certificate     | DE000CX0KXH4           | NASDAQ 4500TL OPENC | EUR              | 18,8700    | 18,8700    | 18,8700   |            |             | 18,8700     |              | 18,8600   | 25,000   | 18,8700   | 25,000   |
| Certificate     | DE000CD61W45           | NASDAQ 4504TL OPENZ | EUR              | 20,1300    | 20,1300    | 20,1300   |            |             | 20,1300     |              | 20,1200   | 60,000   | 20,1300   | 60,000   |
| Certificate     | DE000CD61V79           | NASDAQ 4550TL OPENZ | EUR              | 19,2800    | 19,2800    | 19,2800   |            |             | 19,2800     |              | 19,2700   | 60,000   | 19,2800   | 60,000   |
| Certificate     | DE000CX0KZU2           | NASDAQ 4600TL OPENC | EUR              | 18,0500    | 18,0500    | 18,0500   |            |             | 18,0500     |              | 18,0400   | 25,000   | 18,0500   | 25,000   |
| Certificate     | DE000CX59C07           | NASDAQ 4600TL OPENC | EUR              | 18,6100    | 18,6100    | 18,6100   |            |             | 18,6100     |              | 18,6000   | 100,000  | 18,6100   | 100,000  |
| Certificate     | NL0012028021           | NASDAQ 46198L OPENB | EUR              | 18,8050    | 18,8050    | 18,8050   |            |             | 18,8050     |              | 18,8000   | 50,000   | 18,8100   | 48,675   |
| Certificate     | DE000CD626N9           | NASDAQ 4654TL OPENZ | EUR              | 18,4400    | 18,4400    | 18,4400   |            |             | 18,4400     |              | 18,4300   | 60,000   | 18,4400   | 60,000   |
| Certificate     | NL0012023881           | NASDAQ 4670TL OPENB | EUR              | 19,4200    | 19,4200    | 19,3250   | 524,3400   | 1           | 19,3250     | 27           | 19,3200   | 50,000   | 19,3300   | 46,226   |
| Certificate     | DE000CX59RS5           | NASDAQ 4700TL OPENC | EUR              | 17,9200    | 17,9200    | 17,9200   |            |             | 17,9200     |              | 17,9100   | 100,000  | 17,9200   | 100,000  |
| Certificate     | DE000CX59LY6           | NASDAQ 4700TL OPENC | EUR              | 17,3600    | 17,3600    | 17,3600   |            |             | 17,3600     |              | 17,3500   | 50,000   | 17,3600   | 50,000   |
| Certificate     | DE000CD62A24           | NASDAQ 4715TL OPENZ | EUR              | 18,4600    | 18,4600    | 18,4600   |            |             | 18,4600     |              | 18,4500   | 60,000   | 18,4600   | 60,000   |
| Certificate     | DE000VN6Y6K5           | NASDAQ 4723TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD628P0           | NASDAQ 4759TL OPENZ | EUR              | 17,6000    | 17,6000    | 17,6000   |            |             | 17,6000     |              | 17,5900   | 60,000   | 17,6000   | 60,000   |
| Certificate     | NL0012028385           | NASDAQ 4770TL OPENB | EUR              | 18,5350    | 18,5350    | 18,5350   |            |             | 18,5350     |              | 18,5300   | 50,000   | 18,5400   | 49,194   |
| Certificate     | DE000VN6Y6F5           | NASDAQ 4770TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y6L3           | NASDAQ 4773TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CF6FLG1           | NASDAQ 4800TL 0318Z | EUR              | 17,3600    | 17,3600    | 17,3600   |            |             | 17,3600     |              | 17,3500   | 60,000   | 17,3600   | 60,000   |
| Certificate     | DE000CY0AL63           | NASDAQ 4800TL OPENC | EUR              | 16,5800    | 16,5800    | 16,5800   |            |             | 16,5800     |              | 16,5700   | 50,000   | 16,5800   | 50,000   |
| Certificate     | DE000CY0ALR8           | NASDAQ 4800TL OPENC | EUR              | 17,1400    | 17,1400    | 17,1400   |            |             | 17,1400     |              | 17,1300   | 100,000  | 17,1400   | 100,000  |
| Certificate     | DE000VN6Y6G3           | NASDAQ 4820TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y6M1           | NASDAQ 4823TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD62DX1              | NASDQ 4863TL OPENZ | EUR              | 16,7600    | 16,7600    | 16,7600   |           |             | 16,7600     |              | 16,7500   | 60.000   | 16,7600   | 60.000   |
| Certificate     | DE000VNV6V6H1             | NASDQ 4870TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV6V6N9             | NASDQ 4873TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CYOASV5              | NASDQ 4900TL OPENC | EUR              | 15,8500    | 15,8500    | 15,8500   |           |             | 15,8500     |              | 15,8400   | 50.000   | 15,8500   | 50.000   |
| Certificate     | DE000VNV6V6J7             | NASDQ 4920TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD641T5              | NASDQ 4921TL OPENZ | EUR              | 16,8200    | 16,8200    | 16,8200   |           |             | 16,8200     |              | 16,8100   | 60.000   | 16,8200   | 60.000   |
| Certificate     | DE000VNV62AJ2             | NASDQ 4924TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD632X2              | NASDQ 4966TL OPENZ | EUR              | 15,9300    | 15,9300    | 15,9300   |           |             | 15,9300     |              | 15,9200   | 60.000   | 15,9300   | 60.000   |
| Certificate     | DE000VNV62AH6             | NASDQ 4970TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV65264             | NASDQ 4977TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CYOAV61              | NASDQ 5000TL OPENC | EUR              | 15,6100    | 15,6100    | 15,6100   |           |             | 15,6100     |              | 15,6000   | 100.000  | 15,6100   | 100.000  |
| Certificate     | DE000CYOASW3              | NASDQ 5000TL OPENC | EUR              | 15,0200    | 15,0200    | 15,0200   |           |             | 15,0200     |              | 15,0100   | 50.000   | 15,0200   | 50.000   |
| Certificate     | DE000VNV65272             | NASDQ 5027TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV65223             | NASDQ 5030TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012104939              | NASDQ 5038BL OPENB | EUR              | 15,4350    | 15,4350    | 15,4350   |           |             | 15,4350     |              | 15,4300   | 50.000   | 15,4400   | 49.895   |
| Certificate     | DE000CD64CC3              | NASDQ 5068TL OPENZ | EUR              | 15,1100    | 15,1100    | 15,1100   |           |             | 15,1100     |              | 15,1000   | 60.000   | 15,1100   | 60.000   |
| Certificate     | DE000VNV65280             | NASDQ 5077TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV65231             | NASDQ 5080TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012107114              | NASDQ 5089BL OPENB | EUR              | 15,0150    | 15,0150    | 15,0150   |           |             | 15,0150     |              | 15,0100   | 50.000   | 15,0200   | 49.845   |
| Certificate     | DE000CE6FN39              | NASDQ 5100TL 0318Z | EUR              | 14,9500    | 14,9500    | 14,9500   |           |             | 14,9500     |              | 14,9400   | 60.000   | 14,9500   | 60.000   |
| Certificate     | DE000CYOAZY4              | NASDQ 5100TL OPENC | EUR              | 14,7700    | 14,7700    | 14,7700   |           |             | 14,7700     |              | 14,7600   | 100.000  | 14,7700   | 100.000  |
| Certificate     | NL0012107189              | NASDQ 5120TL OPENB | EUR              | 15,7550    | 15,7550    | 15,7550   |           |             | 15,7550     |              | 15,7500   | 50.000   | 15,7600   | 50.000   |
| Certificate     | DE000VNV65298             | NASDQ 5127TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD64EL0              | NASDQ 5127TL OPENZ | EUR              | 15,3000    | 15,3000    | 15,1800   | 1530,0000 | 1           | 15,1800     | 100          | 15,1700   | 60.000   | 15,1800   | 60.000   |
| Certificate     | DE000VNV65249             | NASDQ 5130TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012107924              | NASDQ 5141BL OPENB | EUR              | 14,5950    | 14,5950    | 14,5950   |           |             | 14,5950     |              | 14,5900   | 50.000   | 14,6000   | 50.000   |
| Certificate     | DE000CD64F50              | NASDQ 5169TL OPENZ | EUR              | 14,2900    | 14,2900    | 14,2900   |           |             | 14,2900     |              | 14,2800   | 60.000   | 14,2900   | 60.000   |
| Certificate     | DE000VNV653A5             | NASDQ 5177TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV65256             | NASDQ 5180TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY16CU1              | NASDQ 5200TL OPENC | EUR              | 14,0000    | 14,0000    | 14,0000   |           |             | 14,0000     |              | 13,9900   | 100.000  | 14,0000   | 100.000  |
| Certificate     | DE000CY16BL2              | NASDQ 5200TL OPENC | EUR              | 13,4000    | 13,4000    | 13,4000   |           |             | 13,4000     |              | 13,3900   | 50.000   | 13,4000   | 50.000   |
| Certificate     | NL0012111025              | NASDQ 5230TL OPENB | EUR              | 14,9350    | 14,9350    | 14,9350   |           |             | 14,9350     |              | 14,9300   | 50.000   | 14,9400   | 50.000   |
| Certificate     | DE000VNV66CM6             | NASDQ 5251TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV66CF0             | NASDQ 5260TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE68HP9              | NASDQ 5271TL OPENZ | EUR              | 13,4700    | 13,4700    | 13,4700   |           |             | 13,4700     |              | 13,4600   | 60.000   | 13,4700   | 60.000   |
| Certificate     | NL0012112486              | NASDQ 5296BL OPENB | EUR              | 13,3450    | 13,3450    | 13,3450   |           |             | 13,3450     |              | 13,3400   | 50.000   | 13,3500   | 50.000   |
| Certificate     | DE000CY16GJ5              | NASDQ 5300TL OPENC | EUR              | 12,5800    | 12,5800    | 12,5800   |           |             | 12,5800     |              | 12,5700   | 50.000   | 12,5800   | 50.000   |
| Certificate     | DE000CY16H78              | NASDQ 5300TL OPENC | EUR              | 13,2000    | 13,2000    | 13,2000   |           |             | 13,2000     |              | 13,1900   | 100.000  | 13,2000   | 100.000  |
| Certificate     | DE000VNV66CN4             | NASDQ 5301TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD62F60              | NASDQ 5303TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV66CG8             | NASDQ 5310TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE68N66              | NASDQ 5334TL OPENZ | EUR              | 13,5400    | 13,5400    | 13,5400   |           |             | 13,5400     |              | 13,5300   | 60.000   | 13,5400   | 60.000   |
| Certificate     | NL0012114540              | NASDQ 5347BL OPENB | EUR              | 12,9350    | 12,9350    | 12,9350   |           |             | 12,9350     |              | 12,9300   | 50.000   | 12,9400   | 50.000   |
| Certificate     | DE000VNV66CP9             | NASDQ 5351TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV66CH6             | NASDQ 5360TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE68MX3              | NASDQ 5372TL OPENZ | EUR              | 12,6500    | 12,6500    | 12,6500   |           |             | 12,6500     |              | 12,6400   | 60.000   | 12,6500   | 60.000   |
| Certificate     | DE000CE6FPA5              | NASDQ 5400TL 0318Z | EUR              | 12,5400    | 12,5400    | 12,5400   |           |             | 12,5400     |              | 12,5300   | 60.000   | 12,5400   | 60.000   |
| Certificate     | DE000CY16TW1              | NASDQ 5400TL OPENC | EUR              | 12,4900    | 12,4900    | 12,4900   |           |             | 12,4900     |              | 12,4800   | 100.000  | 12,4900   | 100.000  |
| Certificate     | DE000CY16UH0              | NASDQ 5400TL OPENC | EUR              | 11,8600    | 11,8600    | 11,8600   |           |             | 11,8600     |              | 11,8500   | 50.000   | 11,8600   | 50.000   |
| Certificate     | DE000VNV66CQ7             | NASDQ 5401TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV66CJ2             | NASDQ 5410TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV66CR5             | NASDQ 5451TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV66CK0             | NASDQ 5460TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CH55              | NASDQ 5473TL OPENZ | EUR              | 11,8400    | 11,8400    | 11,8400   |           |             | 11,8400     |              | 11,8300   | 60.000   | 11,8400   | 60.000   |
| Certificate     | NL0012260889              | NASDQ 5480TL OPENB | EUR              | 12,9450    | 12,9450    | 12,9450   |           |             | 12,9450     |              | 12,9400   | 50.000   | 12,9500   | 50.000   |
| Certificate     | DE000CY16XY9              | NASDQ 5500TL OPENC | EUR              | 11,0400    | 11,0400    | 11,0400   |           |             | 11,0400     |              | 11,0300   | 50.000   | 11,0400   | 50.000   |
| Certificate     | DE000CY50446              | NASDQ 5500TL OPENC | EUR              | 11,7300    | 11,7300    | 11,7300   |           |             | 11,7300     |              | 11,7200   | 100.000  | 11,7300   | 100.000  |
| Certificate     | DE000VNV66CS3             | NASDQ 5501TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VNV66CL8             | NASDQ 5510TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012261721              | NASDQ 5530TL OPENB | EUR              | 12,5550    | 12,5550    | 12,5550   |           |             | 12,5550     |              | 12,5500   | 50.000   | 12,5600   | 50.000   |
| Certificate     | DE000CE6CJF4              | NASDQ 5539TL OPENZ | EUR              | 11,9200    | 11,9200    | 11,9200   |           |             | 11,9200     |              | 11,9100   | 60.000   | 11,9200   | 60.000   |
| Certificate     | DE000VNV66TTS             | NASDQ 5554TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CKR7              | NASDQ 5574TL OPENZ | EUR              | 11,0300    | 11,0300    | 11,0300   |           |             | 11,0300     |              | 11,0200   | 60.000   | 11,0300   | 60.000   |
| Certificate     | NL0012261739              | NASDQ 5580TL OPENB | EUR              | 12,1550    | 12,1550    | 12,1550   |           |             | 12,1550     |              | 12,1500   | 50.000   | 12,1600   | 50.000   |
| Certificate     | DE000CY50K88              | NASDQ 5600TL OPENC | EUR              | 10,3500    | 10,3500    | 10,3500   |           |             | 10,3500     |              | 10,3400   | 50.000   | 10,3500   | 50.000   |
| Certificate     | DE000CY50KQ1              | NASDQ 5600TL OPENC | EUR              | 11,0000    | 11,0000    | 11,0000   |           |             | 11,0000     |              | 10,9900   | 100.000  | 11,0000   | 100.000  |
| Certificate     | NL0012265284              | NASDQ 5604BL OPENB | EUR              | 10,8650    | 10,8650    | 10,8650   |           |             | 10,8650     |              | 10,8600   | 50.000   | 10,8700   | 50.000   |
| Certificate     | NL0012265870              | NASDQ 5630TL OPENB | EUR              | 11,7550    | 11,7550    | 11,7550   |           |             | 11,7550     |              | 11,7500   | 50.000   | 11,7600   | 50.000   |
| Certificate     | NL0012266852              | NASDQ 5656BL OPENB | EUR              | 10,6900    | 10,6900    | 10,4450   | 1870,7500 | 1           | 10,4450     | 175          | 10,4400   | 50.000   | 10,4500   | 50.000   |
| Certificate     | DE000CE6D8E8              | NASDQ 5675TL OPENZ | EUR              | 10,2200    | 10,2200    | 10,2200   |           |             | 10,2200     |              | 10,2100   | 60.000   | 10,2200   | 60.000   |
| Certificate     | DE000VL2FNY7              | NASDQ 5679TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VL37JR5              | NASDQ 5680TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6FN21              | NASDQ 5700TL 0318Z | EUR              | 10,1300    | 10,1300    | 10,1300   |           |             | 10,1300     |              | 10,1200   | 60.000   | 10,1300   | 60.000   |
| Certificate     | DE000CY50LK2              | NASDQ 5700TL OPENC | EUR              | 9,5500     | 9,5500     | 9,5500    |           |             | 9,5500      |              | 9,5400    | 50.000   | 9,5500    | 50.000   |
| Certificate     | DE000CY50MJ2              | NASDQ 5700TL OPENC | EUR              | 10,2100    | 10,2100    | 10,2100   |           |             | 10,2100     |              | 10,2000   | 100.000  | 10,2100   | 100.000  |
| Certificate     | NL0012276992              | NASDQ 5730TL OPENB | EUR              | 11,0350    | 11,0350    | 11,0350   |           |             | 11,0350     |              | 11,0300   | 50.000   | 11,0400   | 50.000   |
| Certificate     | DE000CE6DYJ3              | NASDQ 5743TL OPENZ | EUR              | 10,3000    | 10,3000    | 10,3000   |           |             | 10,3000     |              | 10,2900   | 60.000   | 10,3000   | 60.000   |
| Certificate     | NL0012277388              | NASDQ 5757BL OPENB | EUR              | 9,6250     | 9,6250     | 9,6250    |           |             | 9,6250      |              | 9,6200    | 50.000   | 9,6300    | 50.000   |
| Certificate     | DE000CE6DYB0              | NASDQ 5775TL OPENZ | EUR              | 9,4100     | 9,4100     | 9,4100    |           |             | 9,4100      |              | 9,4000    | 60.000   | 9,4100    | 60.000   |
| Certificate     | DE000VL37J53              | NASDQ 5780TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FSN9              | NASDQ 5787TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012277446              | NASDQ 5790TL OPENB | EUR              | 10,5750    | 10,5750    | 10,5750   |           |             | 10,5750     |              | 10,5700   | 50.000   | 10,5800   | 50.000   |
| Certificate     | DE000CY51824              | NASDQ 5800TL OPENC | EUR              | 8,8300     | 8,8300     | 8,8300    |           |             | 8,8300      |              | 8,8200    | 50.000   | 8,8300    | 50.000   |
| Certificate     | DE000CY517M7              | NASDQ 5800TL OPENC | EUR              | 9,4900     | 9,4900     | 9,4900    |           |             | 9,4900      |              | 9,4800    | 100.000  | 9,4900    | 100.000  |
| Certificate     | DE000CY50GK2              | NASDQ 5800TS OPENC | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012275259              | NASDQ 5820BS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012491807              | NASDQ 5830TL OPENB | EUR              | 10,1850    | 10,1850    | 10,1850   |           |             | 10,1850     |              | 10,1800   | 50.000   | 10,1900   | 50.000   |
| Certificate     | NL0012491476              | NASDQ 5857BL OPENB | EUR              | 9,0200     | 9,0200     | 8,8250    | 911,0200  | 1           | 8,8250      | 101          | 8,8200    | 50.000   | 8,8300    | 50.000   |
| Certificate     | DE000CE6EK41              | NASDQ 5874TL OPENZ | EUR              | 8,6100     | 8,6100     | 8,6100    |           |             | 8,6100      |              | 8,6000    | 60.000   | 8,6100    | 60.000   |
| Certificate     | NL0012498448              | NASDQ 5880TL OPENB | EUR              | 9,8050     | 9,8050     | 9,8050    |           |             | 9,8050      |              | 9,8000    | 50.000   | 9,8100    | 50.000   |
| Certificate     | DE000VL37JT1              | NASDQ 5880TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51NF6              | NASDQ 5900TL OPENC | EUR              | 8,8000     | 8,8000     | 8,8000    |           |             | 8,8000      |              | 8,7900    | 100.000  | 8,8000    | 100.000  |
| Certificate     | DE000CY51LF0              | NASDQ 5900TL OPENC | EUR              | 8,1000     | 8,1000     | 8,1000    |           |             | 8,1000      |              | 8,0900    | 50.000   | 8,1000    | 50.000   |
| Certificate     | DE000VL2FW11              | NASDQ 5904TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012499487              | NASDQ 5905BL OPENB | EUR              | 8,4350     | 8,4350     | 8,4350    |           |             | 8,4350      |              | 8,4300    | 50.000   | 8,4400    | 50.000   |
| Certificate     | NL0012499842              | NASDQ 5930TL OPENB | EUR              | 9,4250     | 9,4250     | 9,4250    |           |             | 9,4250      |              | 9,4200    | 50.000   | 9,4300    | 50.000   |
| Certificate     | DE000CE6FOG8              | NASDQ 5947TL OPENZ | EUR              | 8,6700     | 8,6700     | 8,6700    |           |             | 8,6700      |              | 8,6600    | 60.000   | 8,6700    | 60.000   |
| Certificate     | NL0012500607              | NASDQ 5955BL OPENB | EUR              | 8,0350     | 8,0350     | 8,0350    |           |             | 8,0350      |              | 8,0300    | 50.000   | 8,0400    | 50.000   |
| Certificate     | DE000CE6F1M4              | NASDQ 5973TL OPENZ | EUR              | 7,8200     | 7,8200     | 7,8200    |           |             | 7,8200      |              | 7,8100    | 60.000   | 7,8200    | 60.000   |
| Certificate     | NL0012500060              | NASDQ 5980TL OPENB | EUR              | 9,1900     | 9,1900     | 9,0350    | 1838,0000 | 1           | 9,0350      | 200          | 9,0300    | 50.000   | 9,0400    | 50.000   |
| Certificate     | DE000VL37JU9              | NASDQ 5980TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FLF3              | NASDQ 6000TL 0318Z | EUR              | 7,7200     | 7,7200     | 7,7200    |           |             | 7,7200      |              | 7,7100    | 60.000   | 7,7200    | 60.000   |
| Certificate     | DE000CY52822              | NASDQ 6000TL OPENC | EUR              | 8,0400     | 8,0400     | 8,0400    |           |             | 8,0400      |              | 8,0300    | 100.000  | 8,0400    | 100.000  |
| Certificate     | NL0012504799              | NASDQ 6005BL OPENB | EUR              | 7,6250     | 7,6250     | 7,6250    |           |             | 7,6250      |              | 7,6200    | 50.000   | 7,6300    | 50.000   |
| Certificate     | DE000VL2FYU2              | NASDQ 6012TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012501910              | NASDQ 6040TL OPENB | EUR              | 8,5950     | 8,5950     | 8,5950    |           |             | 8,5950      |              | 8,5900    | 50.000   | 8,6000    | 50.000   |
| Certificate     | NL0012504807              | NASDQ 6056BL OPENB | EUR              | 7,2250     | 7,2250     | 7,2250    |           |             | 7,2250      |              | 7,2200    | 50.000   | 7,2300    | 50.000   |
| Certificate     | NL0012505838              | NASDQ 6057BL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FBK4              | NASDQ 6073TL OPENZ | EUR              | 7,0200     | 7,0200     | 7,0200    |           |             | 7,0200      |              | 7,0100    | 60.000   | 7,0200    | 60.000   |
| Certificate     | NL0012505010              | NASDQ 6080TL OPENB | EUR              | 8,2450     | 8,2450     | 8,2450    |           |             | 8,2450      |              | 8,2400    | 50.000   | 8,2500    | 50.000   |
| Certificate     | DE000VL37JV7              | NASDQ 6080TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51W42              | NASDQ 6100TL OPENC | EUR              | 6,5300     | 6,5300     | 6,5300    |           |             | 6,5300      |              | 6,5200    | 50.000   | 6,5300    | 50.000   |
| Certificate     | DE000CY51WN1              | NASDQ 6100TL OPENC | EUR              | 7,2500     | 7,2500     | 7,2500    |           |             | 7,2500      |              | 7,2400    | 100.000  | 7,2500    | 100.000  |
| Certificate     | NL0012507057              | NASDQ 6106BL OPENB | EUR              | 6,8250     | 6,8250     | 6,8250    |           |             | 6,8250      |              | 6,8200    | 50.000   | 6,8300    | 50.000   |
| Certificate     | DE000VL37M83              | NASDQ 6113TL OPENV | EUR              | 6,3650     | 6,3650     | 6,3650    |           |             | 6,3650      |              | 6,3600    | 150.000  | 6,3700    | 150.000  |
| Certificate     | NL0012505234              | NASDQ 6130TL OPENB | EUR              | 7,8550     | 7,8550     | 7,8550    |           |             | 7,8550      |              | 7,8500    | 50.000   | 7,8600    | 50.000   |
| Certificate     | DE000CE6FBR9              | NASDQ 6150TL OPENZ | EUR              | 7,0600     | 7,0600     | 7,0600    |           |             | 7,0600      |              | 7,0500    | 60.000   | 7,0600    | 60.000   |
| Certificate     | NL0012508881              | NASDQ 6156BL OPENB | EUR              | 6,2700     | 6,4150     | 6,2700    | 4389,0000 | 1           | 6,4150      | 700          | 6,4100    | 50.000   | 6,4200    | 50.000   |
| Certificate     | DE000CE6FF05              | NASDQ 6171TL OPENZ | EUR              | 6,2300     | 6,2300     | 6,2300    |           |             | 6,2300      |              | 6,2200    | 60.000   | 6,2300    | 60.000   |
| Certificate     | NL0012508428              | NASDQ 6180TL OPENB | EUR              | 7,4750     | 7,4750     | 7,4750    |           |             | 7,4750      |              | 7,4700    | 50.000   | 7,4800    | 50.000   |
| Certificate     | DE000VL5RVL5              | NASDQ 6190TL OPENV | EUR              | 6,7250     | 6,7250     | 6,7250    |           |             | 6,7250      |              | 6,7200    | 150.000  | 6,7300    | 150.000  |
| Certificate     | NL0012511729              | NASDQ 6205BL OPENB | EUR              | 6,0150     | 6,0150     | 6,0150    |           |             | 6,0150      |              | 6,0100    | 50.000   | 6,0200    | 50.000   |
| Certificate     | DE000VL5RVM3              | NASDQ 6215TL OPENV | EUR              | 5,5550     | 5,5550     | 5,5550    |           |             | 5,5550      |              | 5,5500    | 150.000  | 5,5600    | 150.000  |
| Certificate     | NL0012511109              | NASDQ 6230TL OPENB | EUR              | 7,0650     | 7,0650     | 7,0650    |           |             | 7,0650      |              | 7,0600    | 50.000   | 7,0700    | 50.000   |
| Certificate     | NL0012512149              | NASDQ 6256BL OPENB | EUR              | 5,6150     | 5,6150     | 5,6150    |           |             | 5,6150      |              | 5,6100    | 50.000   | 5,6200    | 50.000   |
| Certificate     | NL0012694145              | NASDQ 6270TL OPENB | EUR              | 6,7650     | 6,7650     | 6,7650    |           |             | 6,7650      |              | 6,7600    | 50.000   | 6,7700    | 50.000   |
| Certificate     | DE000CV4YQ50              | NASDQ 6271TL OPENZ | EUR              | 5,4300     | 5,4300     | 5,4300    |           |             | 5,4300      |              | 5,4200    | 60.000   | 5,4300    | 60.000   |
| Certificate     | DE000CV4Z921              | NASDQ 6300TL 0318Z | EUR              | 5,3000     | 5,3000     | 5,3000    |           |             | 5,3000      |              | 5,2900    | 60.000   | 5,3000    | 60.000   |
| Certificate     | DE000CY52GE1              | NASDQ 6300TL OPENC | EUR              | 5,7700     | 5,7700     | 5,7700    |           |             | 5,7700      |              | 5,7600    | 100.000  | 5,7700    | 100.000  |
| Certificate     | DE000CY52F26              | NASDQ 6300TL OPENC | EUR              | 5,1000     | 5,1000     | 5,0200    | 285,6000  | 1           | 5,0200      | 56           | 5,0100    | 50.000   | 5,0200    | 50.000   |
| Certificate     | DE000VL5R020              | NASDQ 6300TL OPENV | EUR              | 5,9350     | 5,9350     | 5,9350    |           |             | 5,9350      |              | 5,9300    | 150.000  | 5,9400    | 150.000  |
| Certificate     | NL0012695191              | NASDQ 6305BL OPENB | EUR              | 5,0900     | 5,2150     | 5,0900    | 1029,0000 | 2           | 5,2150      | 200          | 5,2100    | 50.000   | 5,2200    | 50.000   |
| Certificate     | DE000VL5R046              | NASDQ 6325TL OPENV | EUR              | 4,9060     | 4,9060     | 4,7300    | 5887,2000 | 1           | 4,7300      | 1200         | 4,7270    | 150.000  | 4,7330    | 150.000  |
| Certificate     | NL0012694913              | NASDQ 6330TL OPENB | EUR              | 6,3050     | 6,3050     | 6,3050    |           |             | 6,3050      |              | 6,3000    | 50.000   | 6,3100    | 50.000   |
| Certificate     | DE000CV4Z5M7              | NASDQ 6353TL OPENZ | EUR              | 5,4500     | 5,4500     | 5,4500    |           |             | 5,4500      |              | 5,4400    | 60.000   | 5,4500    | 60.000   |
| Certificate     | NL0012697296              | NASDQ 6355BL OPENB | EUR              | 4,8150     | 4,8150     | 4,8150    |           |             | 4,8150      |              | 4,8100    | 50.000   | 4,8200    | 50.000   |
| Certificate     | DE000CV4Z8N9              | NASDQ 6371TL OPENZ | EUR              | 4,6150     | 4,6150     | 4,6150    |           |             | 4,6150      |              | 4,6100    | 60.000   | 4,6200    | 60.000   |
| Certificate     | NL0012695316              | NASDQ 6380TL OPENB | EUR              | 5,9150     | 5,9150     | 5,9150    |           |             | 5,9150      |              | 5,9100    | 50.000   | 5,9200    | 50.000   |
| Certificate     | NL0012698286              | NASDQ 6402BL OPENB | EUR              | 4,4200     | 4,5100     | 4,4200    | 2376,8700 | 2           | 4,4250      | 537          | 4,4200    | 50.000   | 4,4300    | 50.000   |
| Certificate     | DE000VL5R7U6              | NASDQ 6410TL OPENV | EUR              | 5,1450     | 5,1450     | 5,1450    |           |             | 5,1450      |              | 5,1400    | 150.000  | 5,1500    | 150.000  |
| Certificate     | NL0012697726              | NASDQ 6420TL OPENB | EUR              | 5,5850     | 5,5850     | 5,5850    |           |             | 5,5850      |              | 5,5800    | 50.000   | 5,5900    | 50.000   |
| Certificate     | DE000VL5R7W2              | NASDQ 6434TL OPENV | EUR              | 3,9540     | 3,9540     | 3,9540    |           |             | 3,9540      |              | 3,9510    | 150.000  | 3,9570    | 150.000  |
| Certificate     | NL0012699227              | NASDQ 6452BL OPENB | EUR              | 4,0350     | 4,0350     | 4,0350    |           |             | 4,0350      |              | 4,0300    | 50.000   | 4,0400    | 50.000   |
| Certificate     | NL0012699425              | NASDQ 6470TL OPENB | EUR              | 5,2150     | 5,2150     | 5,2150    |           |             | 5,2150      |              | 5,2100    | 50.000   | 5,2200    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV4Z9R8           | NASDQ 6471TL OPENZ | EUR              | 3,8150     | 3,8150     | 3,8150    |            |             | 3,8150      |              | 3,8100    | 60.000   | 3,8200    | 60.000   |
| Certificate     | NL0012676480           | NASDQ 6500BL OPENB | EUR              | 3,6450     | 3,6450     | 3,6450    |            |             | 3,6450      |              | 3,6400    | 50.000   | 3,6500    | 50.000   |
| Certificate     | DE000VLSR7V4           | NASDQ 6510TL OPENV | EUR              | 4,3540     | 4,3540     | 4,3540    |            |             | 4,3540      |              | 4,3510    | 150.000  | 4,3570    | 150.000  |
| Certificate     | NL0012699433           | NASDQ 6520TL OPENV | EUR              | 4,7300     | 4,8250     | 4,7300    | 473,0000   | 1           | 4,8250      | 100          | 4,8200    | 50.000   | 4,8300    | 50.000   |
| Certificate     | DE000CV4ZCS7           | NASDQ 6539TL OPENZ | EUR              | 3,8350     | 3,8350     | 3,8350    |            |             | 3,8350      |              | 3,8300    | 60.000   | 3,8400    | 60.000   |
| Certificate     | DE000VL61HG2           | NASDQ 6542TL OPENV | EUR              | 3,1520     | 3,1520     | 3,1520    |            |             | 3,1520      |              | 3,1490    | 150.000  | 3,1550    | 150.000  |
| Certificate     | NL0012676969           | NASDQ 6549BL OPENB | EUR              | 3,3000     | 3,3000     | 3,2450    | 495,0000   | 1           | 3,2450      | 150          | 3,2400    | 50.000   | 3,2500    | 50.000   |
| Certificate     | NL0012676688           | NASDQ 6560TL OPENB | EUR              | 4,4550     | 4,4550     | 4,4550    |            |             | 4,4550      |              | 4,4500    | 50.000   | 4,4600    | 50.000   |
| Certificate     | DE000CV4ZJF9           | NASDQ 6568TL OPENZ | EUR              | 3,0350     | 3,0350     | 3,0350    |            |             | 3,0350      |              | 3,0300    | 60.000   | 3,0400    | 60.000   |
| Certificate     | NL0012678049           | NASDQ 6598BL OPENB | EUR              | 3,0100     | 3,0100     | 2,8550    | 502,6000   | 2           | 2,8550      | 170          | 2,8500    | 50.000   | 2,8600    | 50.000   |
| Certificate     | DE000CV4ZLH1           | NASDQ 6600TL 0318Z | EUR              | 2,8750     | 2,8750     | 2,8750    |            |             | 2,8750      |              | 2,8700    | 60.000   | 2,8800    | 60.000   |
| Certificate     | DE000CY52NF4           | NASDQ 6600TL OPENC | EUR              | 3,4700     | 3,4700     | 3,4700    |            |             | 3,4700      |              | 3,4600    | 100.000  | 3,4700    | 100.000  |
| Certificate     | NL0012676761           | NASDQ 6610TL OPENB | EUR              | 4,0750     | 4,0750     | 4,0750    |            |             | 4,0750      |              | 4,0700    | 50.000   | 4,0800    | 50.000   |
| Certificate     | DE000VL61HH0           | NASDQ 6642TL OPENV | EUR              | 2,3570     | 2,3570     | 2,3570    |            |             | 2,3570      |              | 2,3540    | 150.000  | 2,3600    | 150.000  |
| Certificate     | NL0012679468           | NASDQ 6647BL OPENB | EUR              | 2,4550     | 2,4550     | 2,4550    |            |             | 2,4550      |              | 2,4500    | 50.000   | 2,4600    | 50.000   |
| Certificate     | NL0012678130           | NASDQ 6660TL OPENB | EUR              | 3,6950     | 3,6950     | 3,6950    |            |             | 3,6950      |              | 3,6900    | 50.000   | 3,7000    | 50.000   |
| Certificate     | DE000CV4ZKY8           | NASDQ 6667TL OPENZ | EUR              | 2,2350     | 2,2350     | 2,2350    |            |             | 2,2350      |              | 2,2300    | 60.000   | 2,2400    | 60.000   |
| Certificate     | NL0012679476           | NASDQ 6697BL OPENB | EUR              | 2,2300     | 2,2500     | 2,0550    | 1071,9000  | 4           | 2,0550      | 480          | 2,0500    | 50.000   | 2,0600    | 50.000   |
| Certificate     | NL0012679666           | NASDQ 6710TL OPENB | EUR              | 3,3250     | 3,3250     | 3,3250    |            |             | 3,3250      |              | 3,3200    | 50.000   | 3,3300    | 50.000   |
| Certificate     | NL0012679872           | NASDQ 6747BL OPENB | EUR              | 1,8500     | 1,8600     | 1,6550    | 384,8800   | 2           | 1,6550      | 208          | 1,6500    | 50.000   | 1,6600    | 50.000   |
| Certificate     | DE000CV4ZQ46           | NASDQ 6752TL OPENZ | EUR              | 2,2250     | 2,2250     | 2,2250    |            |             | 2,2250      |              | 2,2200    | 60.000   | 2,2300    | 60.000   |
| Certificate     | NL0012679674           | NASDQ 6760TL OPENB | EUR              | 2,9350     | 2,9350     | 2,9350    |            |             | 2,9350      |              | 2,9300    | 50.000   | 2,9400    | 50.000   |
| Certificate     | DE000CV4ZPX9           | NASDQ 6766TL OPENZ | EUR              | 1,4450     | 1,4450     | 1,4450    |            |             | 1,4450      |              | 1,4400    | 60.000   | 1,4500    | 60.000   |
| Certificate     | NL0012680664           | NASDQ 6796BL OPENB | EUR              | 1,4600     | 1,4600     | 1,2550    | 292,0000   | 1           | 1,2550      | 200          | 1,2500    | 50.000   | 1,2600    | 50.000   |
| Certificate     | NL0012679773           | NASDQ 6810TL OPENB | EUR              | 2,5550     | 2,5550     | 2,5550    |            |             | 2,5550      |              | 2,5500    | 50.000   | 2,5600    | 50.000   |
| Certificate     | NL0012680805           | NASDQ 6860TL OPENB | EUR              | 2,1850     | 2,1850     | 2,1850    |            |             | 2,1850      |              | 2,1800    | 50.000   | 2,1900    | 50.000   |
| Certificate     | DE000CE6CUR6           | NASDQ 6877TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6DJT3           | NASDQ 6939TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR7R2           | NASDQ 6984TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FN54           | NASDQ 7000TS 0318Z | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012695332           | NASDQ 7000TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY50MM6           | NASDQ 7000TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY50QE4           | NASDQ 7000TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012679312           | NASDQ 7022BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6E3X8           | NASDQ 7037TS OPENZ | EUR              | 0,7000     | 1,1600     | 0,6700    | 38959,6000 | 18          | 0,9050      | 42518        | 0,9000    | 60.000   | 0,9100    | 60.000   |
| Certificate     | DE000VLSR7T8           | NASDQ 7050TS OPENV | EUR              | 2,1470     | 2,1470     | 2,1470    |            |             | 2,1470      |              | 2,1440    | 150.000  | 2,1500    | 150.000  |
| Certificate     | DE000CE6DJG0           | NASDQ 7074TS OPENZ | EUR              | 1,8800     | 2,0350     | 1,8300    | 1281,7500  | 4           | 2,0350      | 690          | 2,0300    | 60.000   | 2,0400    | 60.000   |
| Certificate     | DE000VLSR7S0           | NASDQ 7084TS OPENV | EUR              | 1,4100     | 1,4100     | 1,1270    | 715,0500   | 5           | 1,3230      | 550          | 1,3200    | 150.000  | 1,3260    | 150.000  |
| Certificate     | NL0012699524           | NASDQ 7100TS OPENB | EUR              | 3,0000     | 3,1950     | 3,0000    | 225,0000   | 1           | 3,1950      | 75           | 3,1900    | 50.000   | 3,2000    | 50.000   |
| Certificate     | NL0012699326           | NASDQ 7121BS OPENB | EUR              | 1,5000     | 1,7800     | 1,5000    | 9469,4600  | 15          | 1,7050      | 5742         | 1,7000    | 50.000   | 1,7100    | 50.000   |
| Certificate     | DE000CE6ETG7           | NASDQ 7136TS OPENZ | EUR              | 1,5900     | 1,9400     | 1,5900    | 3450,0000  | 5           | 1,7550      | 2000         | 1,7500    | 60.000   | 1,7600    | 60.000   |
| Certificate     | DE000VL61HD9           | NASDQ 7183TS OPENV | EUR              | 2,0230     | 2,3640     | 1,8760    | 4143,4200  | 10          | 2,1080      | 2010         | 2,1050    | 150.000  | 2,1110    | 150.000  |
| Certificate     | NL0012676837           | NASDQ 7200TS OPENB | EUR              | 3,9600     | 3,9900     | 3,9550    | 4359,0000  | 2           | 3,9550      | 1100         | 3,9500    | 50.000   | 3,9600    | 50.000   |
| Certificate     | NL0012677009           | NASDQ 7221BS OPENB | EUR              | 2,3400     | 2,7500     | 2,3000    | 70493,3000 | 18          | 2,5150      | 28850        | 2,5100    | 50.000   | 2,5200    | 50.000   |
| Certificate     | DE000CE6F2H2           | NASDQ 7235TS OPENZ | EUR              | 2,3600     | 2,5450     | 2,3600    | 2774,4000  | 2           | 2,5450      | 1140         | 2,5400    | 60.000   | 2,5500    | 60.000   |
| Certificate     | DE000CE6EKS1           | NASDQ 7270TS OPENZ | EUR              | 3,6350     | 3,6350     | 3,6350    |            |             | 3,6350      |              | 3,6300    | 60.000   | 3,6400    | 60.000   |
| Certificate     | DE000VL61HE7           | NASDQ 7283TS OPENV | EUR              | 2,8980     | 2,8980     | 2,8980    |            |             | 2,8980      |              | 2,8950    | 150.000  | 2,9010    | 150.000  |
| Certificate     | DE000CE6FLJ5           | NASDQ 7300TS 0318Z | EUR              | 3,0850     | 3,0850     | 3,0850    |            |             | 3,0850      |              | 3,0800    | 60.000   | 3,0900    | 60.000   |
| Certificate     | NL0012680839           | NASDQ 7300TS OPENB | EUR              | 4,7950     | 4,7950     | 4,7950    |            |             | 4,7950      |              | 4,7900    | 50.000   | 4,8000    | 50.000   |
| Certificate     | DE000CE6FBL2           | NASDQ 7336TS OPENZ | EUR              | 3,3550     | 3,3550     | 3,3550    |            |             | 3,3550      |              | 3,3500    | 60.000   | 3,3600    | 60.000   |
| Certificate     | DE000VL61HF4           | NASDQ 7383TS OPENV | EUR              | 3,7040     | 3,7040     | 3,7040    |            |             | 3,7040      |              | 3,7010    | 150.000  | 3,7070    | 150.000  |
| Certificate     | NL0012677397           | NASDQ 7420BS OPENB | EUR              | 4,1150     | 4,1150     | 4,1150    |            |             | 4,1150      |              | 4,1100    | 50.000   | 4,1200    | 50.000   |
| Certificate     | DE000CE6FD23           | NASDQ 7433TS OPENZ | EUR              | 4,1350     | 4,1350     | 4,1350    |            |             | 4,1350      |              | 4,1300    | 60.000   | 4,1400    | 60.000   |
| Certificate     | DE000CE6F4Z0           | NASDQ 7467TS OPENZ | EUR              | 5,1900     | 5,2500     | 5,1900    | 207,6000   | 1           | 5,2500      | 40           | 5,2400    | 60.000   | 5,2500    | 60.000   |
| Certificate     | NL0012676845           | NASDQ 7490TS OPENB | EUR              | 6,1900     | 6,3850     | 6,1900    | 1238,0000  | 1           | 6,3850      | 200          | 6,3800    | 50.000   | 6,3900    | 50.000   |
| Certificate     | DE000CY52541           | NASDQ 7500TS OPENC | EUR              | 4,7000     | 4,7000     | 4,5300    | 2350,0000  | 1           | 4,5300      | 500          | 4,5200    | 50.000   | 4,5300    | 50.000   |
| Certificate     | DE000CY51NH2           | NASDQ 7500TS OPENC | EUR              | 5,2500     | 5,3800     | 5,2100    | 2092,0000  | 2           | 5,3800      | 400          | 5,3700    | 100.000  | 5,3800    | 100.000  |
| Certificate     | NL0012680698           | NASDQ 7521BS OPENB | EUR              | 4,9350     | 4,9350     | 4,9350    |            |             | 4,9350      |              | 4,9300    | 50.000   | 4,9400    | 50.000   |
| Certificate     | DE000CE6FJ27           | NASDQ 7534TS OPENZ | EUR              | 4,9450     | 4,9450     | 4,9450    |            |             | 4,9450      |              | 4,9400    | 60.000   | 4,9500    | 60.000   |
| Certificate     | DE000CE6FQ93           | NASDQ 7600TS 0318Z | EUR              | 5,4700     | 5,4700     | 5,4700    |            |             | 5,4700      |              | 5,4600    | 60.000   | 5,4700    | 60.000   |
| Certificate     | DE000CV4YQU6           | NASDQ 7634TS OPENZ | EUR              | 5,7600     | 5,7600     | 5,7600    |            |             | 5,7600      |              | 5,7500    | 60.000   | 5,7600    | 60.000   |
| Certificate     | DE000CE6FF47           | NASDQ 7663TS OPENZ | EUR              | 6,8600     | 6,8600     | 6,8600    |            |             | 6,8600      |              | 6,8500    | 60.000   | 6,8600    | 60.000   |
| Certificate     | DE000CV4YQT8           | NASDQ 7734TS OPENZ | EUR              | 6,5700     | 6,5700     | 6,5700    |            |             | 6,5700      |              | 6,5600    | 60.000   | 6,5700    | 60.000   |
| Certificate     | DE000CV4Z9S6           | NASDQ 7832TS OPENZ | EUR              | 7,3500     | 7,3500     | 7,3500    |            |             | 7,3500      |              | 7,3400    | 60.000   | 7,3500    | 60.000   |
| Certificate     | DE000CV4YU90           | NASDQ 7862TS OPENZ | EUR              | 8,4900     | 8,4900     | 8,4900    |            |             | 8,4900      |              | 8,4800    | 60.000   | 8,4900    | 60.000   |
| Certificate     | DE000CV4ZA02           | NASDQ 7900TS 0318Z | EUR              | 7,8900     | 7,8900     | 7,8900    |            |             | 7,8900      |              | 7,8800    | 60.000   | 7,8900    | 60.000   |
| Certificate     | DE000CV4ZB19           | NASDQ 7933TS OPENZ | EUR              | 8,1700     | 8,1700     | 8,1700    |            |             | 8,1700      |              | 8,1600    | 60.000   | 8,1700    | 60.000   |
| Certificate     | NL0012676852           | NASDQ 7990TS OPENB | EUR              | 10,5100    | 10,5350    | 10,5100   | 315,3000   | 1           | 10,5350     | 30           | 10,5300   | 50.000   | 10,5400   | 50.000   |
| Certificate     | DE000CY52GG6           | NASDQ 8000TS OPENC | EUR              | 9,4900     | 9,6500     | 9,4900    | 1186,2500  | 1           | 9,6500      | 125          | 9,6400    | 100.000  | 9,6500    | 100.000  |
| Certificate     | DE000CV4ZJG7           | NASDQ 8034TS OPENZ | EUR              | 8,9800     | 8,9800     | 8,9800    |            |             | 8,9800      |              | 8,9700    | 60.000   | 8,9800    | 60.000   |
| Certificate     | DE000CV4Z9X6           | NASDQ 8064TS OPENZ | EUR              | 10,0800    | 10,0800    | 10,0800   |            |             | 10,0800     |              | 10,0700   | 60.000   | 10,0800   | 60.000   |
| Certificate     | NL0012677405           | NASDQ 8120BS OPENB | EUR              | 9,7550     | 9,7550     | 9,7550    |            |             | 9,7550      |              | 9,7500    | 50.000   | 9,7600    | 50.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | DE000CV4ZKZ5           | NASDAQ 8134TS OPENZ | EUR              | 9,7900     | 9,7900     | 9,7900    |           |             | 9,7900      |              | 9,7800    | 60.000    | 9,7900    | 60.000    |
| Certificate     | DE000CV4ZN98           | NASDAQ 8200TS 0318Z | EUR              | 10,3000    | 10,3000    | 10,3000   |           |             | 10,3000     |              | 10,2900   | 60.000    | 10,3000   | 60.000    |
| Certificate     | DE000CV4ZPF6           | NASDAQ 8235TS OPENZ | EUR              | 10,6000    | 10,6000    | 10,6000   |           |             | 10,6000     |              | 10,5900   | 60.000    | 10,6000   | 60.000    |
| Certificate     | DE000CV4ZLC2           | NASDAQ 8259TS OPENZ | EUR              | 11,6900    | 11,6900    | 11,6900   |           |             | 11,6900     |              | 11,6800   | 60.000    | 11,6900   | 60.000    |
| Certificate     | DE000CV4ZPY7           | NASDAQ 8335TS OPENZ | EUR              | 11,4100    | 11,4100    | 11,4100   |           |             | 11,4100     |              | 11,4000   | 60.000    | 11,4100   | 60.000    |
| Certificate     | DE000CV4ZQ53           | NASDAQ 8455TS OPENZ | EUR              | 13,3100    | 13,3100    | 13,3100   |           |             | 13,3100     |              | 13,3000   | 60.000    | 13,3100   | 60.000    |
| Certificate     | DE000VN61Y14           | NDX LEVOPENV        | EUR              | 82,6950    | 82,6950    | 82,6950   |           |             | 82,6950     |              | 82,5900   | 12.000    | 82,8000   | 12.000    |
| Certificate     | DE000VN61Y30           | NDX LEVOPENV        | EUR              | 284,4300   | 284,4300   | 270,6450  | 1706,5800 | 1           | 270,6450    |              | 269,9300  | 1.700     | 271,3600  | 1.700     |
| Certificate     | DE000VN61Y22           | NDX LEVOPENV        | EUR              | 168,5950   | 168,5950   | 168,5950  |           |             | 168,5950    |              | 168,2700  | 3.800     | 168,9200  | 3.800     |
| Certificate     | DE000VN61Y55           | NDX SHROPENV        | EUR              | 0,0700     | 0,0700     | 0,0700    |           |             | 0,0700      |              | 0,0680    | 3.000.000 | 0,0720    | 3.000.000 |
| Certificate     | DE000VN61Y48           | NDX SHROPENV        | EUR              | 0,4620     | 0,4620     | 0,4620    |           |             | 0,4620      |              | 0,4600    | 2.475.700 | 0,4640    | 2.475.700 |
| Certificate     | DE000VL51Z74           | NDX SHROPENV        | EUR              | 0,9440     | 0,9440     | 0,9440    |           |             | 0,9440      |              | 0,9420    | 667.400   | 0,9460    | 667.400   |
| Certificate     | DE000VN61Y63           | NDX SHROPENV        | EUR              | 0,0115     | 0,0115     | 0,0115    |           |             | 0,0115      |              | 0,0080    | 3.000.000 | 0,0150    | 3.000.000 |
| Certificate     | NL0010112504           | NESTL 48TL OPENB    | EUR              | 30,7900    | 30,7900    | 30,7900   |           |             | 30,7900     |              |           |           |           |           |
| Certificate     | NL0009071653           | NESTL 22.3TL OPENB  | EUR              | 51,4900    | 51,4900    | 51,4900   |           |             | 51,4900     |              |           |           |           |           |
| Certificate     | NL0009179050           | NESTL 31.3TL OPENB  | EUR              | 44,1800    | 44,1800    | 44,1800   |           |             | 44,1800     |              |           |           |           |           |
| Certificate     | NL0010044145           | NESTL 44.7TL OPENB  | EUR              | 33,4100    | 33,4100    | 33,4100   |           |             | 33,4100     |              |           |           |           |           |
| Certificate     | NL0010130415           | NESTL 53.1TL OPENB  | EUR              | 26,7100    | 26,7100    | 26,7100   |           |             | 26,7100     |              |           |           |           |           |
| Certificate     | NL0010894697           | NESTL 56.6TL OPENB  | EUR              | 23,8700    | 24,1200    | 23,8700   |           |             | 24,1200     |              | 24,0800   | 1.500     | 24,1500   | 1.500     |
| Certificate     | NL0010520169           | NESTL 59.2TL OPENB  | EUR              | 21,7600    | 21,7600    | 21,7600   |           |             | 21,7600     |              |           |           |           |           |
| Certificate     | NL0011426820           | NESTL 65.4TL OPENB  | EUR              | 16,8000    | 17,0500    | 16,8000   |           |             | 17,0500     |              | 17,0100   | 1.500     | 17,0800   | 1.500     |
| Certificate     | NL0012118814           | NESTL 72.2TL OPENB  | EUR              | 11,3600    | 11,6100    | 11,3600   |           |             | 11,6100     |              | 11,5700   | 1.500     | 11,6400   | 1.500     |
| Certificate     | NL0012268551           | NESTL 79.5TL OPENB  | EUR              | 5,5000     | 5,7600     | 5,5000    |           |             | 5,7600      |              | 5,7200    | 1.500     | 5,7900    | 1.500     |
| Certificate     | NL0012260319           | NESTL 97.3TS OPENB  | EUR              | 21,4600    | 21,4600    | 21,1700   |           |             | 21,1700     |              | 21,1300   | 1.500     | 21,2000   | 1.500     |
| Certificate     | NL0012268619           | NESTL116.7TS OPENB  | EUR              | 39,6000    | 39,6000    | 39,2900   |           |             | 39,2900     |              | 39,2500   | 1.500     | 39,3200   | 1.500     |
| Certificate     | DE000CR1JPQ9           | NESTL56.89TL OPENZ  | EUR              | 2,0600     | 2,0600     | 2,0600    |           |             | 2,0600      |              | 2,0500    | 22.500    | 2,0700    | 22.500    |
| Certificate     | DE000CR6X5G7           | NESTL62.34TL OPENZ  | EUR              | 1,5900     | 1,5900     | 1,5900    |           |             | 1,5900      |              | 1,5800    | 22.500    | 1,6000    | 22.500    |
| Certificate     | DE000CR9YK73           | NESTL66.84TL OPENZ  | EUR              | 1,2000     | 1,2000     | 1,1900    |           | 1           | 1,1900      |              | 1,1800    | 22.500    | 1,2000    | 22.500    |
| Certificate     | DE000CE6CSA6           | NESTL75.78TL OPENZ  | EUR              | 4,0100     | 4,2300     | 4,0100    | 1975,4000 | 2           | 4,1400      |              | 4,0700    | 2.250     | 4,2100    | 2.250     |
| Certificate     | DE000CN6L8B5           | NEWMG 31.8TL OPENZ  | EUR              | 4,0000     | 4,0000     | 4,0000    |           |             | 4,0000      |              | 4,0000    | 20.000    |           |           |
| Certificate     | DE000CN6HEM9           | NEWMG14.85TL OPENZ  | EUR              | 10,4400    | 10,4400    | 10,4400   |           |             | 10,4400     |              | 10,4400   | 20.000    |           |           |
| Certificate     | DE000CN6GBE4           | NEWMG16.66TL OPENZ  | EUR              | 9,7600     | 9,7600     | 9,7600    |           |             | 9,7600      |              | 9,7600    | 20.000    |           |           |
| Certificate     | DE000CN6J0J9           | NEWMG18.28TL OPENZ  | EUR              | 9,1400     | 9,1400     | 9,1400    |           |             | 9,1400      |              | 9,1400    | 20.000    |           |           |
| Certificate     | DE000CN6JAR2           | NEWMG22.09TL OPENZ  | EUR              | 7,6900     | 7,6900     | 7,6900    |           |             | 7,6900      |              | 7,6900    | 20.000    |           |           |
| Certificate     | DE000CN6KTU4           | NEWMG27.49TL OPENZ  | EUR              | 5,6400     | 5,6400     | 5,6400    |           |             | 5,6400      |              | 5,6400    | 20.000    |           |           |
| Certificate     | DE000VL23R46           | NG1 SHROPENV        | EUR              | 0,0060     | 0,0060     | 0,0060    |           |             | 0,0060      |              | 0,0020    | 3.000.000 | 0,0100    | 2.499.999 |
| Certificate     | DE000VL23R38           | NG1 3 LEVOPENV      | EUR              | 2,5000     | 2,5000     | 2,5000    |           |             | 2,5000      |              | 2,4800    | 38.200    | 2,5200    | 38.200    |
| Certificate     | DE000VL23R20           | NG1 3 LEVOPENV      | EUR              | 0,1020     | 0,1020     | 0,1020    |           |             | 0,1020      |              | 0,1000    | 672.600   | 0,1040    | 672.600   |
| Certificate     | NL0012507388           | NGAS 1.87TL OPENB   | EUR              | 2,5050     | 2,5050     | 2,5050    |           |             | 2,5050      |              | 2,5000    | 100.000   | 2,5100    | 100.000   |
| Certificate     | NL0012695969           | NGAS 2.13TL OPENB   | EUR              | 2,1550     | 2,1550     | 2,1550    |           |             | 2,1550      |              | 2,1500    | 100.000   | 2,1600    | 100.000   |
| Certificate     | NL0012676597           | NGAS 2.37TL OPENB   | EUR              | 1,7950     | 1,7950     | 1,7950    |           |             | 1,7950      |              | 1,7900    | 100.000   | 1,8000    | 99.800    |
| Certificate     | NL0012679609           | NGAS 2.62TL OPENB   | EUR              | 1,4300     | 1,4450     | 1,4300    | 1787,5000 | 1           | 1,4450      | 1250         | 1,4400    | 100.000   | 1,4500    | 99.800    |
| Certificate     | NL0012680284           | NGAS 2.87TL OPENB   | EUR              | 1,0750     | 1,0750     | 1,0750    |           |             | 1,0750      |              | 1,0700    | 100.000   | 1,0800    | 100.000   |
| Certificate     | NL0012269443           | NGAS 3.23TS OPENB   | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | NL0012680318           | NGAS 3.48TS OPENB   | EUR              | 1,1550     | 1,1550     | 1,1550    |           |             | 1,1550      |              | 1,1500    | 100.000   | 1,1600    | 100.000   |
| Certificate     | DE000CE6BRE2           | NGAS 2.284TL OPENZ  | EUR              | 0,8800     | 0,8850     | 0,8800    | 88,0000   | 1           | 0,8850      | 100          | 0,8800    | 25.000    | 0,8900    | 25.000    |
| Certificate     | DE000CE6DG06           | NGAS 3.432TS OPENZ  | EUR              | 0,3350     | 0,3350     | 0,3350    |           |             | 0,3350      |              | 0,3300    | 25.000    | 0,3400    | 25.000    |
| Certificate     | DE000CE6CBG9           | NGAS 3.801TS OPENZ  | EUR              | 0,6550     | 0,6550     | 0,6550    |           |             | 0,6550      |              | 0,6500    | 25.000    | 0,6600    | 25.000    |
| Certificate     | DE000CR4JGU4           | NGRID 7.97TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | DE000CV4ZQA5           | NGRID5.651TL OPENZ  | EUR              | 1,3800     | 1,3800     | 1,3800    |           |             | 1,3800      |              | 1,3600    | 1.200     | 1,4000    | 1.200     |
| Certificate     | DE000CR1JPX5           | NGRID6.858TL OPENZ  | EUR              | 0,6900     | 0,6900     | 0,6900    |           |             | 0,6900      |              | 0,6700    | 1.200     | 0,7100    | 1.200     |
| Certificate     | DE000CB9ZB32           | NGRID7.674TL OPENZ  | EUR              | 0,2300     | 0,2300     | 0,2300    |           |             | 0,2300      |              | 0,2100    | 1.200     | 0,2500    | 1.200     |
| Certificate     | DE000CX595H4           | NIKE 48TL OPENC     | EUR              | 1,3700     | 1,3700     | 1,3700    |           |             | 1,3700      |              | 1,3700    | 35.000    |           |           |
| Certificate     | DE000CX595G6           | NIKE 50TL OPENC     | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | NL0011414503           | NIKE 22.5TL OPENH   | EUR              | 7,5900     | 7,5900     | 7,5800    |           |             | 7,5800      |              | 7,5800    | 30.000    |           |           |
| Certificate     | NL0011414495           | NIKE 30.4TL OPENH   | EUR              | 6,4200     | 6,4200     | 6,4100    |           |             | 6,4100      |              | 6,4100    | 30.000    |           |           |
| Certificate     | NL0011414487           | NIKE 38.4TL OPENH   | EUR              | 5,2400     | 5,2400     | 5,2400    |           |             | 5,2400      |              | 5,2400    | 30.000    |           |           |
| Certificate     | NL0011414479           | NIKE 46.4TL OPENH   | EUR              | 4,0600     | 4,0700     | 4,0600    |           |             | 4,0700      |              | 4,0700    | 30.000    |           |           |
| Certificate     | DE000CR6YBE3           | NIKE 44.16TL OPENZ  | EUR              | 3,7800     | 3,7800     | 3,7800    |           |             | 3,7800      |              | 3,7800    | 100.000   |           |           |
| Certificate     | NL0012028518           | NIKE 45.36TL OPENB  | EUR              | 2,0200     | 2,0200     | 2,0200    |           |             | 2,0200      |              | 2,0200    | 10.000    |           |           |
| Certificate     | NL0011900832           | NIKE 47.76TL OPENB  | EUR              | 1,8400     | 1,8400     | 1,8400    |           |             | 1,8400      |              | 1,8400    | 10.000    |           |           |
| Certificate     | DE000CR6YBF0           | NIKE 47.87TL OPENZ  | EUR              | 3,1900     | 3,1900     | 3,1900    |           |             | 3,1900      |              | 3,1900    | 100.000   |           |           |
| Certificate     | NL0006467656           | NIKEI 5140TL OPENB  | EUR              | 134,5300   | 134,5300   | 134,5300  |           |             | 134,5300    |              | 134,3800  | 2.000     | 134,6800  | 2.000     |
| Certificate     | NL0006472326           | NIKEI 5700TL OPENB  | EUR              | 131,2700   | 131,2700   | 131,2700  |           |             | 131,2700    |              | 131,1200  | 2.000     | 131,4200  | 2.000     |
| Certificate     | NL0009067875           | NIKEI 6320TL OPENB  | EUR              | 126,8400   | 126,8400   | 126,8400  |           |             | 126,8400    |              | 126,6900  | 2.000     | 126,9900  | 2.000     |
| Certificate     | DE000CM3ZVH3           | NIKEI 6339TL OPENZ  | EUR              | 1,2700     | 1,2700     | 1,2700    |           |             | 1,2700      |              | 1,2600    | 200.000   | 1,2700    | 199.990   |
| Certificate     | NL0009071216           | NIKEI 7010TL OPENB  | EUR              | 121,9300   | 121,9300   | 121,9300  |           |             | 121,9300    |              | 121,6300  | 2.000     | 122,2300  | 2.000     |
| Certificate     | NL00090702828          | NIKEI 7510TL OPENB  | EUR              | 118,3500   | 118,3500   | 118,3500  |           |             | 118,3500    |              | 118,0500  | 2.000     | 118,6500  | 2.000     |
| Certificate     | DE000CM74HE8           | NIKEI 8489TL OPENZ  | EUR              | 1,1100     | 1,1100     | 1,1100    |           |             | 1,1100      |              | 1,1000    | 200.000   | 1,1100    | 199.350   |
| Certificate     | NL0010376992           | NIKEI11340TL OPENB  | EUR              | 91,0700    | 91,0700    | 91,0700   |           |             | 91,0700     |              | 90,9200   | 2.000     | 91,2200   | 2.000     |
| Certificate     | DE000C2ZGBV3           | NIKEI11877TL OPENZ  | EUR              | 8,4500     | 8,4500     | 8,4500    |           |             | 8,4500      |              | 8,4400    | 25.000    | 8,4500    | 25.000    |
| Certificate     | NL0010376976           | NIKEI11890TL OPENB  | EUR              | 87,1400    | 87,1400    | 87,1400   |           |             | 87,1400     |              | 86,9900   | 2.000     | 87,2900   | 2.000     |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | DE000C22GBW1              | NIKE12452TL OPENZ  | EUR              | 8,0300     | 8,0300     | 8,0300    |            |             | 8,0300      |              | 8,0200    | 25.000    | 8,0300    | 25.000    |
| Certificate     | NL0010898698              | NIKE112860TL OPENB | EUR              | 80,2950    | 80,2950    | 80,2950   |            |             | 80,2950     |              | 80,1900   | 2.000     | 80,4000   | 2.000     |
| Certificate     | DE000C22GBX9              | NIKE113027TL OPENZ | EUR              | 7,6000     | 7,6000     | 7,6000    |            |             | 7,6000      |              | 7,5900    | 25.000    | 7,6000    | 25.000    |
| Certificate     | DE000CF3A3L7              | NIKE113919TL OPENC | EUR              | 7,3600     | 7,3600     | 7,3600    |            |             | 7,3600      |              | 7,3500    | 75.000    | 7,3600    | 75.000    |
| Certificate     | DE000C22GBY7              | NIKE113602TL OPENZ | EUR              | 7,1800     | 7,1800     | 7,1800    |            |             | 7,1800      |              | 7,1700    | 25.000    | 7,1800    | 25.000    |
| Certificate     | DE000CX00922              | NIKE114000TL OPENC | EUR              | 7,2000     | 7,2000     | 7,2000    |            |             | 7,2000      |              | 7,1900    | 75.000    | 7,2000    | 75.000    |
| Certificate     | DE000CF80D50              | NIKE114038TL OPENC | EUR              | 6,7900     | 6,7900     | 6,7900    |            |             | 6,7900      |              | 6,7800    | 75.000    | 6,7900    | 75.000    |
| Certificate     | DE000CX00930              | NIKE114500TL OPENC | EUR              | 6,8100     | 6,8100     | 6,8100    |            |             | 6,8100      |              | 6,8000    | 75.000    | 6,8100    | 75.000    |
| Certificate     | DE000CX008W7              | NIKE114500TL OPENC | EUR              | 6,3900     | 6,3900     | 6,3900    |            |             | 6,3900      |              | 6,3800    | 75.000    | 6,3900    | 75.000    |
| Certificate     | NL0011805031              | NIKE114570TL OPENB | EUR              | 68,0450    | 68,0450    | 68,0450   |            |             | 68,0450     |              | 67,9400   | 2.000     | 68,1500   | 2.000     |
| Certificate     | DE000CR6XNP6              | NIKE114675TL OPENZ | EUR              | 6,3800     | 6,3800     | 6,3800    |            |             | 6,3800      |              | 6,3700    | 25.000    | 6,3800    | 25.000    |
| Certificate     | DE000CR6XNQ4              | NIKE115216TL OPENZ | EUR              | 5,9800     | 5,9800     | 5,9800    |            |             | 5,9800      |              | 5,9700    | 25.000    | 5,9800    | 25.000    |
| Certificate     | NL0012262158              | NIKE117530TL OPENB | EUR              | 46,9550    | 46,9550    | 46,9550   |            |             | 46,9550     |              | 46,8500   | 2.000     | 47,0600   | 2.000     |
| Certificate     | NL0012262166              | NIKE118040TL OPENB | EUR              | 43,3450    | 43,3450    | 43,3450   |            |             | 43,3450     |              | 43,2400   | 2.000     | 43,4500   | 2.000     |
| Certificate     | NL0012262174              | NIKE118550TL OPENB | EUR              | 39,7350    | 39,7350    | 39,7350   |            |             | 39,7350     |              | 39,6300   | 2.000     | 39,8400   | 2.000     |
| Certificate     | NL0012262182              | NIKE119050TL OPENB | EUR              | 36,1250    | 36,1250    | 36,1250   |            |             | 36,1250     |              | 36,0200   | 2.000     | 36,2300   | 2.000     |
| Certificate     | NL0012512461              | NIKE119540TL OPENB | EUR              | 3,2650     | 3,2650     | 3,2650    |            |             | 3,2650      |              | 3,2500    | 20.000    | 3,2800    | 20.000    |
| Certificate     | DE000CY52780              | NIKE120000TL OPENC | EUR              | 2,3300     | 2,3300     | 2,3300    |            |             | 2,3300      |              | 2,3200    | 50.000    | 2,3300    | 50.000    |
| Certificate     | NL0012512479              | NIKE120040TL OPENB | EUR              | 2,9050     | 2,9050     | 2,9050    |            |             | 2,9050      |              | 2,8900    | 20.000    | 2,9200    | 20.000    |
| Certificate     | DE000CY52772              | NIKE120500TL OPENC | EUR              | 1,9500     | 1,9500     | 1,9500    |            |             | 1,9500      |              | 1,9400    | 50.000    | 1,9500    | 50.000    |
| Certificate     | NL0012512487              | NIKE120540TL OPENB | EUR              | 2,6500     | 2,6500     | 2,5450    | 1325,0000  | 1           | 2,5450      | 500          | 2,5300    | 20.000    | 2,5600    | 20.000    |
| Certificate     | DE000CY52764              | NIKE121000TL OPENC | EUR              | 1,5800     | 1,5800     | 1,5800    |            |             | 1,5800      |              | 1,5700    | 50.000    | 1,5800    | 50.000    |
| Certificate     | NL0012512495              | NIKE121050TL OPENB | EUR              | 2,1950     | 2,1950     | 2,1950    |            |             | 2,1950      |              | 2,1800    | 20.000    | 2,2100    | 20.000    |
| Certificate     | DE000CY52756              | NIKE121500TL OPENC | EUR              | 1,2600     | 1,2600     | 1,1600    | 2887,0100  | 4           | 1,1800      | 2453         | 1,1700    | 50.000    | 1,1800    | 50.000    |
| Certificate     | NL0012512503              | NIKE121550TL OPENB | EUR              | 1,8700     | 1,8700     | 1,8350    | 467,5000   | 1           | 1,8350      | 250          | 1,8200    | 20.000    | 1,8500    | 20.000    |
| Certificate     | NL0012691968              | NIKE122040TL OPENB | EUR              | 1,4850     | 1,4850     | 1,4850    |            |             | 1,4850      |              | 1,4700    | 20.000    | 1,5000    | 20.000    |
| Certificate     | NL0012697734              | NIKE122560TL OPENB | EUR              | 1,1150     | 1,1150     | 1,1150    |            |             | 1,1150      |              | 1,1000    | 20.000    | 1,1300    | 20.000    |
| Certificate     | NL0012700249              | NIKE123050TL OPENB | EUR              | 0,8100     | 0,8100     | 0,7650    | 243,0000   | 1           | 0,7650      | 300          | 0,7500    | 20.000    | 0,7800    | 20.000    |
| Certificate     | DE000CY52789              | NIKE124500TS OPENC | EUR              | 0,8300     | 0,8300     | 0,8300    |            |             | 0,8300      |              | 0,8200    | 50.000    | 0,8300    | 50.000    |
| Certificate     | NL0012512552              | NIKE124570TS OPENB | EUR              | 1,7650     | 1,7650     | 1,7650    |            |             | 1,7650      |              | 1,7500    | 20.000    | 1,7800    | 20.000    |
| Certificate     | DE000CY527C7              | NIKE125000TS OPENC | EUR              | 1,2000     | 1,2000     | 1,2000    |            |             | 1,2000      |              | 1,1900    | 50.000    | 1,2000    | 50.000    |
| Certificate     | NL0012697791              | NIKE125130TS OPENB | EUR              | 2,1950     | 2,1950     | 2,1950    |            |             | 2,1950      |              | 2,1800    | 20.000    | 2,2100    | 20.000    |
| Certificate     | NL0012700371              | NIKE125640TS OPENB | EUR              | 2,5850     | 2,5850     | 2,5850    |            |             | 2,5850      |              | 2,5700    | 20.000    | 2,6000    | 20.000    |
| Certificate     | NL0012679765              | NIKE126140TS OPENB | EUR              | 2,9750     | 2,9750     | 2,9750    |            |             | 2,9750      |              | 2,9600    | 20.000    | 2,9900    | 20.000    |
| Certificate     | DE000VN61247              | NIKKE LEVOPENV     | EUR              | 34,9850    | 34,9850    | 34,9850   |            |             | 34,9850     |              | 34,8300   | 7.900     | 35,1400   | 7.900     |
| Certificate     | DE000VN61239              | NIKKE LEVOPENV     | EUR              | 26,0250    | 26,0250    | 26,0250   |            |             | 26,0250     |              | 25,9500   | 16.200    | 26,1000   | 16.200    |
| Certificate     | DE000VN61254              | NIKKE LEVOPENV     | EUR              | 37,6000    | 37,6000    | 37,6000   |            |             | 37,6000     |              | 37,3800   | 5.500     | 37,8200   | 5.500     |
| Certificate     | DE000VN61270              | NIKKE SHROPENV     | EUR              | 0,1620     | 0,1620     | 0,1620    |            |             | 0,1620      |              | 0,1600    | 1.883.800 | 0,1640    | 1.883.800 |
| Certificate     | DE000VN61262              | NIKKE SHROPENV     | EUR              | 0,8910     | 0,8910     | 0,8910    |            |             | 0,8910      |              | 0,8880    | 506.700   | 0,8940    | 506.700   |
| Certificate     | DE000VN61288              | NIKKE SHROPENV     | EUR              | 0,0280     | 0,0280     | 0,0280    |            |             | 0,0280      |              | 0,0260    | 3.000.000 | 0,0300    | 3.000.000 |
| Certificate     | NL0000451920              | NIKKEI CT OPENN    | EUR              | 17,1800    | 17,1800    | 17,1800   |            |             | 17,1800     |              | 17,1800   | 10.000    |           |           |
| Certificate     | DE000CV4YV81              | NINTE30500TL 0318Z | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CV4YV99              | NINTE34000TL 0318Z | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CV4YVA8              | NINTE37500TL 0318Z | EUR              | 3,8700     | 3,8700     | 3,7800    | 15575,5000 | 11          | 3,7900      | 4100         |           |           |           |           |
| Certificate     | DE000CV4YVB6              | NINTE41000TL 0318Z | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0011232483              | NIYH 10226TRLOPENH | EUR              | 9,6700     | 9,6700     | 9,6700    |            |             | 9,6700      |              | 9,6600    | 500.000   | 9,6700    | 500.000   |
| Certificate     | NL0011232475              | NIYH 12394TRLOPENH | EUR              | 8,0600     | 8,0600     | 8,0600    |            |             | 8,0600      |              | 8,0500    | 500.000   | 8,0600    | 500.000   |
| Certificate     | NL0011232467              | NIYH 14564TRLOPENH | EUR              | 6,4500     | 6,4500     | 6,4500    |            |             | 6,4500      |              | 6,4400    | 300.000   | 6,4500    | 300.000   |
| Certificate     | NL0011232301              | NIYH 25083TRSOPEH  | EUR              | 1,4700     | 1,4700     | 1,4700    |            |             | 1,4700      |              | 1,4600    | 500.000   | 1,4700    | 500.000   |
| Certificate     | NL0011231865              | NIYH 25660TS OPENH | EUR              | 3,0000     | 3,0300     | 3,0000    | 240,0000   | 1           | 3,0300      | 80           | 3,0200    | 500.000   | 3,0300    | 500.000   |
| Certificate     | NL0011232293              | NIYH 26927TRSOPEH  | EUR              | 2,7100     | 2,7100     | 2,7100    |            |             | 2,7100      |              | 2,7000    | 500.000   | 2,7100    | 500.000   |
| Certificate     | NL0011231857              | NIYH 27550TS OPENH | EUR              | 4,5200     | 4,5200     | 4,5200    |            |             | 4,5200      |              | 4,5100    | 500.000   | 4,5200    | 500.000   |
| Certificate     | DE000CX0KTT7              | NKOYJ 4TL OPENC    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY51MC5              | NKOYJ 4TL OPENC    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY51F20              | NKOYJ 4TL OPENC    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY514V5              | NKOYJ 5TL OPENC    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY517D6              | NKOYJ 5TL OPENC    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY51TR8              | NKOYJ 5TS OPENC    | EUR              | 0,9800     | 0,9800     | 0,9800    |            |             | 0,9800      |              | 0,9600    | 30.000    | 0,9900    | 30.000    |
| Certificate     | DE000CY52MQ3              | NKOYJ 5TS OPENC    | EUR              | 1,1800     | 1,1800     | 1,1800    |            |             | 1,1800      |              | 1,1600    | 30.000    | 1,1900    | 30.000    |
| Certificate     | DE000CX0KTV3              | NKOYJ 6TS OPENC    | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY514X1              | NKOYJ 6TS OPENC    | EUR              | 1,9200     | 1,9200     | 1,9200    |            |             | 1,9200      |              | 1,9000    | 30.000    | 1,9300    | 30.000    |
| Certificate     | DE000CY517F1              | NKOYJ 6TS OPENC    | EUR              | 2,0900     | 2,0900     | 2,0900    |            |             | 2,0900      |              | 2,0700    | 30.000    | 2,1000    | 30.000    |
| Certificate     | NL0012512206              | NKOYJ 3.3TL OPENB  | EUR              | 0,9600     | 0,9600     | 0,9600    | 1440,0000  | 1           | 0,9600      | 1500         |           |           |           |           |
| Certificate     | DE000CY51TQ0              | NKOYJ 3.5TL OPENC  | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4500    | 30.000    | 0,4800    | 30.000    |
| Certificate     | DE000CY51WJ9              | NKOYJ 3.5TL OPENC  | EUR              | 0,5900     | 0,5900     | 0,5700    | 885,0000   | 1           | 0,5700      | 1500         | 0,5500    | 30.000    | 0,5800    | 30.000    |
| Certificate     | NL0012680623              | NKOYJ 3.8TL OPENB  | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0012695100              | NKOYJ 3.9TL OPENB  | EUR              |            |            |           |            |             |             |              | 0,4500    | 500       |           |           |
| Certificate     | NL0012512271              | NKOYJ 4.3TS OPENB  | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY514U7              | NKOYJ 4.5TL OPENC  | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CX0KTU5              | NKOYJ 4.5TL OPENC  | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY517C8              | NKOYJ 4.5TL OPENC  | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CY52254              | NKOYJ 4.5TS OPENC  | EUR              | 0,6200     | 0,6200     | 0,6200    |            |             | 0,6200      |              | 0,6000    | 30.000    | 0,6300    | 30.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY51V43           | NKOYJ 4.6TS OPENC  | EUR              | 0,5900     | 0,5900     | 0,5900    |            |             | 0,5900      |              | 0,5700    | 30.000   | 0,6000    | 30.000   |
| Certificate     | DE000CY51WK7           | NKOYJ 4.8TS OPENC  | EUR              | 0,9300     | 0,9300     | 0,9300    |            |             | 0,9300      |              | 0,9100    | 30.000   | 0,9400    | 30.000   |
| Certificate     | NL0012512727           | NKOYJ 5.3TS OPENB  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY517E4           | NKOYJ 5.5TS OPENC  | EUR              | 1,5800     | 1,5800     | 1,5800    |            |             | 1,5800      |              | 1,5600    | 30.000   | 1,5900    | 30.000   |
| Certificate     | DE000CY514W3           | NKOYJ 5.5TS OPENC  | EUR              | 1,4300     | 1,4300     | 1,4300    |            |             | 1,4300      |              | 1,4100    | 30.000   | 1,4400    | 30.000   |
| Certificate     | DE000CX0KTW1           | NKOYJ 5.5TS OPENC  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000C8ABQ0            | NKOYJ 7.3TS OPENC  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD63FT2           | NKOYJ 3.05TL OPENZ | EUR              | 0,9700     | 0,9700     | 0,9700    |            |             | 0,9700      |              | 0,9600    | 15.000   | 0,9800    | 15.000   |
| Certificate     | DE000CY52A96           | NKOYJ 3.75TL OPENC | EUR              | 0,3500     | 0,3500     | 0,3000    | 140,0000   | 1           | 0,3000      | 400          | 0,2800    | 30.000   | 0,3100    | 30.000   |
| Certificate     | DE000CY52111           | NKOYJ 4.25TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY522R6           | NKOYJ 4.25TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52AA2           | NKOYJ 4.25TS OPENC | EUR              | 0,2800     | 0,2800     | 0,2800    |            |             | 0,2800      |              | 0,2600    | 30.000   | 0,2900    | 30.000   |
| Certificate     | DE000CY51CT0           | NKOYJ 4.75TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY51AZ1           | NKOYJ 4.75TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY51G00           | NKOYJ 5.25TS OPENC | EUR              | 1,2100     | 1,2100     | 1,2100    |            |             | 1,2100      |              | 1,1900    | 30.000   | 1,2200    | 30.000   |
| Certificate     | DE000CY51CU8           | NKOYJ 5.25TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY51MD3           | NKOYJ 5.25TS OPENC | EUR              | 1,3700     | 1,3700     | 1,3700    |            |             | 1,3700      |              | 1,3500    | 30.000   | 1,3800    | 30.000   |
| Certificate     | DE000CY51B05           | NKOYJ 5.25TS OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6LF81           | NKOYJ3.403TL OPENZ | EUR              | 0,6100     | 0,6100     | 0,6100    |            |             | 0,6100      |              | 0,6000    | 15.000   | 0,6200    | 15.000   |
| Certificate     | DE000CF3AL28           | NKOYJ3.701TL OPENC | EUR              | 0,3800     | 0,3800     | 0,3800    |            |             | 0,3800      |              | 0,3600    | 30.000   | 0,3900    | 30.000   |
| Certificate     | DE000CD63U29           | NKOYJ3.756TL OPENZ | EUR              | 0,2800     | 0,2800     | 0,2400    | 120,0000   | 2           | 0,2800      | 450          | 0,2600    | 15.000   | 0,3000    | 15.000   |
| Certificate     | DE000CY16L49           | NNGRP 25TL OPENC   | EUR              | 14,8100    | 14,8100    | 14,8100   |            |             | 14,8100     |              | 14,6000   | 200      | 15,0200   | 200      |
| Certificate     | DE000CY51782           | NNGRP 28TL OPENC   | EUR              | 11,2400    | 11,2400    | 11,2400   |            |             | 11,2400     |              | 11,2000   | 200      | 11,2700   | 200      |
| Certificate     | DE000CY514S1           | NNGRP 28TL OPENC   | EUR              | 10,5900    | 10,5900    | 10,5900   |            |             | 10,5900     |              | 10,3800   | 200      | 10,8000   | 200      |
| Certificate     | DE000CY520Y6           | NNGRP 29TL OPENC   | EUR              | 9,6500     | 9,6500     | 9,6500    |            |             | 9,6500      |              | 9,4400    | 200      | 9,8600    | 200      |
| Certificate     | DE000CY514T9           | NNGRP 30TL OPENC   | EUR              | 8,5800     | 8,5800     | 8,5800    |            |             | 8,5800      |              | 8,3700    | 200      | 8,7900    | 200      |
| Certificate     | DE000CY51790           | NNGRP 30TL OPENC   | EUR              | 9,2900     | 9,2900     | 9,2900    |            |             | 9,2900      |              | 9,2500    | 200      | 9,3200    | 200      |
| Certificate     | DE000CY522P0           | NNGRP 31TL OPENC   | EUR              | 8,3800     | 8,3800     | 8,3800    |            |             | 8,3800      |              | 8,3400    | 200      | 8,4100    | 200      |
| Certificate     | DE000CY520Z3           | NNGRP 31TL OPENC   | EUR              | 7,6500     | 7,6500     | 7,6500    |            |             | 7,6500      |              | 7,4400    | 200      | 7,8600    | 200      |
| Certificate     | DE000CY51AY4           | NNGRP 32TL OPENC   | EUR              | 6,5900     | 6,5900     | 6,5900    |            |             | 6,5900      |              | 6,3800    | 200      | 6,8000    | 200      |
| Certificate     | DE000CY517A2           | NNGRP 32TL OPENC   | EUR              | 7,3400     | 7,3400     | 7,3400    |            |             | 7,3400      |              | 7,3000    | 200      | 7,3700    | 200      |
| Certificate     | NL0012236202           | NNGRP 33BON1218Z   | EUR              | 37,8900    | 37,8900    | 37,8900   |            |             | 37,8900     |              | 37,8000   | 200      | 37,9700   | 200      |
| Certificate     | DE000CY51CQ6           | NNGRP 33TL OPENC   | EUR              | 6,3800     | 6,3800     | 6,3800    |            |             | 6,3800      |              | 6,3400    | 200      | 6,4100    | 200      |
| Certificate     | DE000CY52103           | NNGRP 33TL OPENC   | EUR              | 5,6400     | 5,6400     | 5,6400    |            |             | 5,6400      |              | 5,4300    | 200      | 5,8500    | 200      |
| Certificate     | DE000CY51H74           | NNGRP 34TL OPENC   | EUR              | 5,4200     | 5,4200     | 5,4200    |            |             | 5,4200      |              | 5,3800    | 200      | 5,4500    | 200      |
| Certificate     | DE000CY51KH8           | NNGRP 34TL OPENC   | EUR              | 4,6100     | 4,6100     | 4,6100    |            |             | 4,6100      |              | 4,4000    | 200      | 4,8200    | 200      |
| Certificate     | DE000CY52A88           | NNGRP 35TL OPENC   | EUR              | 3,9200     | 3,9200     | 3,6500    | 2663,0000  | 2           | 3,6800      | 700          | 3,4700    | 200      | 3,8900    | 500      |
| Certificate     | DE000CY52BZ7           | NNGRP 35TL OPENC   | EUR              | 4,5200     | 4,5200     | 4,5200    |            |             | 4,5200      |              | 4,4800    | 200      | 4,5500    | 200      |
| Certificate     | DE000CY52MP5           | NNGRP 36TL OPENC   | EUR              | 3,6000     | 3,6000     | 3,6000    |            |             | 3,6000      |              | 3,5600    | 200      | 3,6300    | 200      |
| Certificate     | DE000CY522Q8           | NNGRP 39TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012648430           | NNGRP 40BOC0619Z   | EUR              | 37,7600    | 37,7600    | 37,7600   |            |             | 37,7600     |              | 37,6800   | 300      | 37,8300   | 300      |
| Certificate     | DE000CY51H90           | NNGRP 40TS OPENC   | EUR              | 2,7200     | 2,7200     | 2,7200    |            |             | 2,7200      |              | 2,6800    | 200      | 2,7500    | 200      |
| Certificate     | DE000CY51DA8           | NNGRP 40TS OPENC   | EUR              | 1,7000     | 1,7000     | 1,7000    |            |             | 1,7000      |              | 1,4900    | 200      | 1,9100    | 200      |
| Certificate     | DE000CY52426           | NNGRP 41TS OPENC   | EUR              | 3,8300     | 3,8300     | 3,8300    |            |             | 3,8300      |              | 3,7900    | 200      | 3,8600    | 200      |
| Certificate     | DE000CY51MB7           | NNGRP 42TS OPENC   | EUR              | 4,8000     | 4,8000     | 4,8000    |            |             | 4,8000      |              | 4,7600    | 200      | 4,8300    | 200      |
| Certificate     | DE000CY51KJ4           | NNGRP 42TS OPENC   | EUR              | 3,7500     | 3,7500     | 3,7500    |            |             | 3,7500      |              | 3,5400    | 200      | 3,9600    | 200      |
| Certificate     | DE000CY52C03           | NNGRP 43TS OPENC   | EUR              | 5,9500     | 5,9500     | 5,9500    |            |             | 5,9500      |              | 5,9100    | 200      | 5,9800    | 200      |
| Certificate     | NL0011228382           | NNGRP 17.1TL OPENH | EUR              | 2,3200     | 2,3200     | 2,3200    |            |             | 2,3200      |              | 2,3000    | 10.000   | 2,3300    | 10.000   |
| Certificate     | NL0011228374           | NNGRP 19.2TL OPENH | EUR              | 2,1400     | 2,1400     | 2,1300    |            |             | 2,1300      |              | 2,1100    | 10.000   | 2,1400    | 10.000   |
| Certificate     | DE000CY16HR6           | NNGRP 27.5TL OPENC | EUR              | 12,2800    | 12,2800    | 12,2800   |            |             | 12,2800     |              | 12,0700   | 200      | 12,4900   | 200      |
| Certificate     | NL0012365423           | NNGRP 31.1TL OPENH | EUR              | 1,0600     | 1,0600     | 1,0400    |            |             | 1,0400      |              | 1,0200    | 10.000   | 1,0500    | 10.000   |
| Certificate     | NL0012438295           | NNGRP 32.1TL OPENH | EUR              | 0,9700     | 0,9700     | 0,9500    |            |             | 0,9500      |              | 0,9300    | 10.000   | 0,9600    | 10.000   |
| Certificate     | DE000CE6E275           | NNGRP 32.8TL OPENZ | EUR              | 1,2100     | 1,2100     | 1,1650    | 11897,2300 | 2           | 1,1650      | 10163        | 1,1500    | 750      | 1,1800    | 750      |
| Certificate     | NL0012494249           | NNGRP 32.9BL OPENB | EUR              | 5,8200     | 5,8200     | 5,8200    |            |             | 5,8200      |              | 5,7900    | 2.500    | 5,8400    | 2.500    |
| Certificate     | NL0012517734           | NNGRP 33.1TL OPENH | EUR              | 0,8800     | 0,8800     | 0,8600    |            |             | 0,8600      |              | 0,8400    | 10.000   | 0,8700    | 10.000   |
| Certificate     | NL0012511075           | NNGRP 34.9BL OPENB | EUR              | 3,8100     | 3,8100     | 3,8100    |            |             | 3,8100      |              | 3,7800    | 2.500    | 3,8300    | 2.500    |
| Certificate     | LU1650955294           | NNGRP 35.4TCIOPENS | EUR              | 3,3200     | 3,3200     | 3,3200    |            |             | 3,3200      |              | 3,3100    | 500      | 3,3300    | 500      |
| Certificate     | NL0012700587           | NNGRP 35.9BL OPENB | EUR              | 2,8100     | 2,8100     | 2,8100    |            |             | 2,8100      |              | 2,7800    | 2.500    | 2,8300    | 2.500    |
| Certificate     | NL0012677744           | NNGRP 36.9BL OPENB | EUR              | 1,8100     | 1,8100     | 1,8100    |            |             | 1,8100      |              | 1,7800    | 2.500    | 1,8300    | 2.500    |
| Certificate     | LU1695190642           | NNGRP 37.7TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012236293           | NNGRP 38.5BOC1218Z | EUR              | 37,3600    | 37,3600    | 37,3600   |            |             | 37,3600     |              | 37,2800   | 350      | 37,4300   | 350      |
| Certificate     | LU1695189552           | NNGRP 41.4TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011228390           | NNGRP15.01TL OPENH | EUR              | 2,5100     | 2,5100     | 2,5100    |            |             | 2,5100      |              | 2,4900    | 10.000   | 2,5200    | 10.000   |
| Certificate     | NL0011904743           | NNGRP18.45TL OPENB | EUR              | 21,3100    | 21,3100    | 21,3100   |            |             | 21,3100     |              | 21,2800   | 1.000    | 21,3300   | 1.000    |
| Certificate     | NL0011899349           | NNGRP18.51BL OPENB | EUR              | 20,2100    | 20,2100    | 20,2100   |            |             | 20,2100     |              | 20,1800   | 2.500    | 20,2300   | 2.500    |
| Certificate     | NL0011086939           | NNGRP19.48TL OPENB | EUR              | 20,3400    | 20,3400    | 20,3400   |            |             | 20,3400     |              | 20,3100   | 1.000    | 20,3600   | 1.000    |
| Certificate     | NL0011228366           | NNGRP20.24TL OPENH | EUR              | 2,0500     | 2,0500     | 2,0300    |            |             | 2,0300      |              | 2,0100    | 10.000   | 2,0400    | 10.000   |
| Certificate     | DE000CR4HHV4           | NNGRP20.35TL OPENZ | EUR              | 3,6550     | 3,6550     | 3,6550    |            |             | 3,6550      |              | 3,6400    | 750      | 3,6700    | 750      |
| Certificate     | NL0011086947           | NNGRP20.56TL OPENB | EUR              | 19,1900    | 19,3500    | 19,1900   | 19190,0000 | 1           | 19,3500     | 1000         | 19,3200   | 1.000    | 19,3700   | 1.000    |
| Certificate     | NL0011926969           | NNGRP21.04TL OPENH | EUR              | 1,9700     | 1,9700     | 1,9600    |            |             | 1,9600      |              | 1,9400    | 10.000   | 1,9700    | 10.000   |
| Certificate     | NL0011907548           | NNGRP21.64BL OPENB | EUR              | 17,0300    | 17,0300    | 17,0300   |            |             | 17,0300     |              | 17,0000   | 2.500    | 17,0500   | 2.500    |
| Certificate     | DE000CD625G5           | NNGRP21.85TL OPENZ | EUR              | 3,3650     | 3,3650     | 3,3650    |            |             | 3,3650      |              | 3,3500    | 750      | 3,3800    | 750      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011934807              | NNGRP22.03TL OPENH | EUR              | 1,8800     | 1,8800     | 1,8700    |            |             | 1,8700      |              | 1,8500    | 10.000   | 1,8800    | 10.000   |
| Certificate     | NL0011918321              | NNGRP22.58TL OPENB | EUR              | 17,4600    | 17,4600    | 17,4600   |            |             | 17,4600     |              | 17,4300   | 1.000    | 17,4800   | 1.000    |
| Certificate     | DE000CD62QM6              | NNGRP23.33TL OPENZ | EUR              | 3,0650     | 3,0650     | 3,0650    |            |             | 3,0650      |              | 3,0500    | 750      | 3,0800    | 750      |
| Certificate     | NL00119171262             | NNGRP23.51TL OPENH | EUR              | 1,7500     | 1,7500     | 1,7300    |            |             | 1,7100      |              | 1,7100    | 10.000   | 1,7400    | 10.000   |
| Certificate     | NL0011918453              | NNGRP23.72BL OPENB | EUR              | 15,0000    | 15,0000    | 15,0000   |            |             | 15,0000     |              | 14,9700   | 2.500    | 15,0200   | 2.500    |
| Certificate     | NL00119171254             | NNGRP24.04TL OPENH | EUR              | 1,7000     | 1,7000     | 1,6900    |            |             | 1,6900      |              | 1,6700    | 10.000   | 1,7000    | 10.000   |
| Certificate     | NL00119171783             | NNGRP24.54TL OPENH | EUR              | 1,6500     | 1,6500     | 1,6400    |            |             | 1,6400      |              | 1,6200    | 10.000   | 1,6500    | 10.000   |
| Certificate     | NL0011919253              | NNGRP24.63TL OPENB | EUR              | 15,5600    | 15,5600    | 15,5600   |            |             | 15,5600     |              | 15,5300   | 1.000    | 15,5800   | 1.000    |
| Certificate     | DE000CD62557              | NNGRP24.83TL OPENZ | EUR              | 2,7650     | 2,7650     | 2,7650    |            |             | 2,7650      |              | 2,7500    | 750      | 2,7800    | 750      |
| Certificate     | NL0011994132              | NNGRP25.55TL OPENH | EUR              | 1,5500     | 1,5500     | 1,5500    |            |             | 1,5500      |              | 1,5300    | 10.000   | 1,5600    | 10.000   |
| Certificate     | NL0012030563              | NNGRP25.62TL OPENB | EUR              | 14,6300    | 14,6300    | 14,6300   |            |             | 14,6300     |              | 14,6000   | 1.000    | 14,6500   | 1.000    |
| Certificate     | NL0012029698              | NNGRP25.79BL OPENB | EUR              | 12,9300    | 12,9300    | 12,9300   |            |             | 12,9300     |              | 12,9000   | 2.500    | 12,9500   | 2.500    |
| Certificate     | NL0011994124              | NNGRP26.06TL OPENH | EUR              | 1,5200     | 1,5200     | 1,5000    |            |             | 1,5000      |              | 1,4800    | 10.000   | 1,5100    | 10.000   |
| Certificate     | NL0011994116              | NNGRP26.58TL OPENH | EUR              | 1,4700     | 1,4700     | 1,4500    |            |             | 1,4500      |              | 1,4300    | 10.000   | 1,4600    | 10.000   |
| Certificate     | NL0012030571              | NNGRP26.63TL OPENB | EUR              | 13,7000    | 13,7000    | 13,7000   |            |             | 13,7000     |              | 13,6700   | 1.000    | 13,7200   | 1.000    |
| Certificate     | LU1493228842              | NNGRP26.65TCIOPENS | EUR              | 12,9000    | 12,9000    | 12,9000   |            |             | 12,9000     |              | 12,8900   | 500      | 12,9100   | 500      |
| Certificate     | NL0012033633              | NNGRP26.82BL OPENB | EUR              | 11,9000    | 11,9000    | 11,9000   |            |             | 11,9000     |              | 11,8700   | 2.500    | 11,9200   | 2.500    |
| Certificate     | DE000CD63PY1              | NNGRP26.82TL OPENZ | EUR              | 2,3650     | 2,3650     | 2,3650    |            |             | 2,3650      |              | 2,3500    | 750      | 2,3800    | 750      |
| Certificate     | NL0011994108              | NNGRP27.08TL OPENH | EUR              | 1,4200     | 1,4200     | 1,4100    |            |             | 1,4100      |              | 1,3900    | 10.000   | 1,4200    | 10.000   |
| Certificate     | NL0012259634              | NNGRP27.64TL OPENB | EUR              | 12,7500    | 12,7500    | 12,7500   |            |             | 12,7500     |              | 12,7200   | 1.000    | 12,7700   | 1.000    |
| Certificate     | NL0012258958              | NNGRP27.84BL OPENB | EUR              | 10,8800    | 10,8800    | 10,8800   |            |             | 10,8800     |              | 10,8500   | 2.500    | 10,9000   | 2.500    |
| Certificate     | NL0012259642              | NNGRP28.66TL OPENB | EUR              | 11,8000    | 11,8000    | 11,8000   |            |             | 11,8000     |              | 11,7700   | 1.000    | 11,8200   | 1.000    |
| Certificate     | DE000CE6CHX1              | NNGRP28.82TL OPENZ | EUR              | 1,9550     | 1,9550     | 1,9550    |            |             | 1,9550      |              | 1,9400    | 750      | 1,9700    | 750      |
| Certificate     | NL0012330658              | NNGRP29.06TL OPENH | EUR              | 1,2300     | 1,2300     | 1,2300    |            |             | 1,2300      |              | 1,2100    | 10.000   | 1,2400    | 10.000   |
| Certificate     | NL0012275135              | NNGRP29.86BL OPENB | EUR              | 9,1400     | 9,1400     | 8,8500    | 731,2000   | 1           | 8,8500      | 80           | 8,8200    | 2.500    | 8,8700    | 2.500    |
| Certificate     | LU1477218207              | NNGRP30.44TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012276000              | NNGRP30.65TL OPENB | EUR              | 9,9500     | 9,9500     | 9,9500    |            |             | 9,9500      |              | 9,9200    | 1.000    | 9,9700    | 1.000    |
| Certificate     | DE000CE6D7T2              | NNGRP30.81TL OPENZ | EUR              | 1,6000     | 1,6000     | 1,5650    | 10000,0000 | 1           | 1,5650      | 6250         | 1,5500    | 750      | 1,5800    | 750      |
| Certificate     | NL0012276232              | NNGRP30.88BL OPENB | EUR              | 7,8400     | 7,8400     | 7,8400    |            |             | 7,8400      |              | 7,8100    | 2.500    | 7,8600    | 2.500    |
| Certificate     | LU1547775558              | NNGRP31.55TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012276653              | NNGRP31.89BL OPENB | EUR              | 7,1200     | 7,1200     | 6,7500    | 8352,0000  | 2           | 6,8300      | 1225         | 6,8000    | 2.500    | 6,8500    | 2.500    |
| Certificate     | NL0012277685              | NNGRP32.66TL OPENB | EUR              | 8,0700     | 8,0700     | 8,0700    |            |             | 8,0700      |              | 8,0400    | 1.000    | 8,0900    | 1.000    |
| Certificate     | LU1477219197              | NNGRP33.64TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1612062452              | NNGRP33.66TCIOPENS | EUR              | 4,9100     | 4,9100     | 4,9100    |            |             | 4,9100      |              | 4,9000    | 500      | 4,9200    | 500      |
| Certificate     | NL0012497168              | NNGRP33.91BL OPENB | EUR              | 4,8100     | 4,8100     | 4,8100    |            |             | 4,8100      |              | 4,7800    | 2.500    | 4,8300    | 2.500    |
| Certificate     | NL0012522403              | NNGRP34.08TL OPENH | EUR              | 0,7900     | 0,7900     | 0,7700    |            |             | 0,7700      |              | 0,7500    | 10.000   | 0,7800    | 10.000   |
| Certificate     | LU1650877472              | NNGRP34.33TCIOPENS | EUR              | 4,3600     | 4,3600     | 4,3600    |            |             | 4,3600      |              | 4,3500    | 500      | 4,3700    | 500      |
| Certificate     | NL0012511158              | NNGRP34.67TL OPENB | EUR              | 6,2100     | 6,2100     | 6,2100    |            |             | 6,2100      |              | 6,1800    | 1.000    | 6,2300    | 1.000    |
| Certificate     | DE000CV4YWFS              | NNGRP34.79TL OPENZ | EUR              | 0,7750     | 0,7750     | 0,7750    |            |             | 0,7750      |              | 0,7600    | 750      | 0,7900    | 750      |
| Certificate     | NL0012543946              | NNGRP35.04TL OPENH | EUR              | 0,7000     | 0,7000     | 0,6800    |            |             | 0,6800      |              | 0,6600    | 10.000   | 0,6900    | 10.000   |
| Certificate     | LU1695127792              | NNGRP36.45TCIOPENS | EUR              | 2,6700     | 2,6700     | 2,3900    | 117,4800   | 1           | 2,3900      | 44           | 2,3800    | 500      | 2,4000    | 500      |
| Certificate     | NL0012700850              | NNGRP36.63TL OPENB | EUR              | 4,6400     | 4,6400     | 4,3900    | 4640,0000  | 1           | 4,3900      | 1000         | 4,3600    | 1.000    | 4,4100    | 1.000    |
| Certificate     | NL0012556120              | NNGRP37.04TL OPENH | EUR              | 0,5200     | 0,5200     | 0,5000    |            |             | 0,5000      |              | 0,4800    | 10.000   | 0,5100    | 10.000   |
| Certificate     | LU1650916809              | NNGRP38.66TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012374243              | NNGRP39.47TS OPENH | EUR              | 0,5300     | 0,5300     | 0,5300    |            |             | 0,5300      |              | 0,5100    | 10.000   | 0,5400    | 10.000   |
| Certificate     | NL0012282271              | NNGRP39.96TS OPENB | EUR              | 4,7300     | 4,7300     | 4,7300    |            |             | 4,7300      |              | 4,7000    | 1.000    | 4,7500    | 1.000    |
| Certificate     | LU1650917104              | NNGRP40.09TCIOPENS | EUR              | 1,8800     | 1,8800     | 1,8800    |            |             | 1,8800      |              | 1,8700    | 500      | 1,8900    | 500      |
| Certificate     | NL0012497440              | NNGRP40.87BS OPENB | EUR              | 2,6600     | 2,6600     | 2,6600    |            |             | 2,6600      |              | 2,6300    | 2.500    | 2,6800    | 2.500    |
| Certificate     | NL0012528558              | NNGRP41.73TS OPENH | EUR              | 0,7700     | 0,7800     | 0,7700    |            |             | 0,7800      |              | 0,7600    | 10.000   | 0,7900    | 10.000   |
| Certificate     | NL0012692586              | NNGRP42.86BS OPENB | EUR              | 4,6500     | 4,6500     | 4,6500    |            |             | 4,6500      |              | 4,6200    | 2.500    | 4,6700    | 2.500    |
| Certificate     | NL0012692784              | NNGRP43.01TS OPENB | EUR              | 8,0100     | 8,0100     | 8,0100    |            |             | 8,0100      |              | 7,9800    | 1.000    | 8,0300    | 1.000    |
| Certificate     | DE000CE6F5G7              | NNGRP43.34TS OPENZ | EUR              | 1,0050     | 1,0050     | 1,0050    |            |             | 1,0050      |              | 0,9900    | 750      | 1,0200    | 750      |
| Certificate     | NL0012369847              | NNGRP43.37TS OPENH | EUR              | 0,9500     | 0,9700     | 0,9500    |            |             | 0,9700      |              | 0,9500    | 10.000   | 0,9800    | 10.000   |
| Certificate     | NL0012374235              | NNGRP43.43TS OPENH | EUR              | 0,9600     | 0,9700     | 0,9600    |            |             | 0,9700      |              | 0,9500    | 10.000   | 0,9800    | 10.000   |
| Certificate     | NL0012679575              | NNGRP44.86BS OPENB | EUR              | 6,6600     | 6,6600     | 6,6600    |            |             | 6,6600      |              | 6,6300    | 2.500    | 6,6800    | 2.500    |
| Certificate     | NL0012545677              | NNGRP47.91TS OPENH | EUR              | 1,4600     | 1,4700     | 1,4600    |            |             | 1,4700      |              | 1,4500    | 10.000   | 1,4800    | 10.000   |
| Certificate     | DE000CXOKLB2              | NOKIA 5TL OPENC    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0010131355              | NOKIA 0.9TL OPENB  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0010252060              | NOKIA 1.3TL OPENB  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CF3AP16              | NOKIA4.391TL OPENC | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JYB6              | NORSK29.99TL OPENZ | EUR              | 2,7650     | 2,7650     | 2,7650    |            |             | 2,7650      |              | 2,7500    | 4.500    | 2,7800    | 4.500    |
| Certificate     | DE000CD63RE9              | NORSK36.16TL OPENZ | EUR              | 2,1250     | 2,1250     | 2,1250    |            |             | 2,1250      |              | 2,1100    | 4.500    | 2,1400    | 4.500    |
| Certificate     | DE000CE6BES0              | NORSK43.21TL OPENZ | EUR              | 1,3850     | 1,3850     | 1,3850    |            |             | 1,3850      |              | 1,3700    | 4.500    | 1,4000    | 4.500    |
| Certificate     | DE000CE6EK25              | NORSK51.21TL OPENZ | EUR              | 0,5550     | 0,5550     | 0,5550    |            |             | 0,5550      |              | 0,5400    | 4.500    | 0,5700    | 4.500    |
| Certificate     | DE000CD63HV4              | NOVAR53.03TL OPENZ | EUR              | 5,7200     | 5,7200     | 5,7200    |            |             | 5,7200      |              | 5,7000    | 12.000   | 5,7300    | 12.000   |
| Certificate     | DE000CN6J869              | NOVAR59.06TL OPENZ | EUR              | 4,6650     | 4,6650     | 4,6650    |            |             | 4,6650      |              | 4,6500    | 12.000   | 4,6800    | 12.000   |
| Certificate     | DE000CN6GLB9              | NOVAR65.19TL OPENZ | EUR              | 3,6150     | 3,6150     | 3,6150    |            |             | 3,6150      |              | 3,6000    | 12.000   | 3,6300    | 12.000   |
| Certificate     | DE000CE6BM83              | NOVAR72.12TL OPENZ | EUR              | 2,4250     | 2,4250     | 2,4250    |            |             | 2,4250      |              | 2,4100    | 12.000   | 2,4400    | 12.000   |
| Certificate     | DE000CE6DPM5              | NOVAR78.08TL OPENZ | EUR              | 1,3950     | 1,3950     | 1,3950    |            |             | 1,3950      |              | 1,3800    | 12.000   | 1,4100    | 12.000   |
| Certificate     | DE000CE6C4D0              | NOVAR87.22TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6DQ12              | NOVAR98.13TS OPENZ | EUR              | 2,1650     | 2,1650     | 2,1650    |            |             | 2,1650      |              | 2,1500    | 12.000   | 2,1800    | 12.000   |
| Certificate     | XS1605325999              | NOVON STN0827K     | EUR              |            |            |           |            |             |             |              | 103,4700  | 500.000  |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012094098              | NOVON155.6TL OPENH | EUR              | 27,5300    | 27,5300    | 26,9400   |           |             | 26,9400     |              | 26,9000   | 3,000    | 26,9700   | 3,000    |
| Certificate     | NL0011989132              | NOVON176.5TL OPENH | EUR              | 24,9800    | 24,9800    | 24,3800   |           |             | 24,3800     |              | 24,3400   | 3,000    | 24,4100   | 3,000    |
| Certificate     | NL0011997358              | NOVON195.2TL OPENH | EUR              | 22,6800    | 22,6800    | 22,0900   |           |             | 22,0900     |              | 22,0500   | 3,000    | 22,1200   | 3,000    |
| Certificate     | DE000CE6CBD6              | NOVON203.6TL OPENZ | EUR              | 1,8750     | 1,8750     | 1,8750    |           |             | 1,8750      |              | 1,8700    | 22,500   | 1,8800    | 22,500   |
| Certificate     | NL0011997341              | NOVON205.4TL OPENH | EUR              | 21,4200    | 21,4200    | 20,8400   |           |             | 20,8400     |              | 20,8000   | 3,000    | 20,8700   | 3,000    |
| Certificate     | NL0011997770              | NOVON210.5TL OPENH | EUR              | 20,8900    | 20,8900    | 20,2200   |           |             | 20,2200     |              | 20,1800   | 3,000    | 20,2500   | 3,000    |
| Certificate     | NL0011997929              | NOVON215.6TL OPENH | EUR              | 20,2700    | 20,2700    | 19,6000   |           |             | 19,6000     |              | 19,5600   | 3,000    | 19,6300   | 3,000    |
| Certificate     | NL0011998018              | NOVON220.6TL OPENH | EUR              | 19,6500    | 19,6500    | 18,9800   |           |             | 18,9800     |              | 18,9400   | 3,000    | 19,0100   | 3,000    |
| Certificate     | NL0012201354              | NOVON225.6TL OPENH | EUR              | 19,0400    | 19,0400    | 18,3800   |           |             | 18,3800     |              | 18,3400   | 3,000    | 18,4100   | 3,000    |
| Certificate     | DE000CE6CBV8              | NOVON225.6TL OPENZ | EUR              | 1,5750     | 1,5750     | 1,5750    |           |             | 1,5750      |              | 1,5700    | 22,500   | 1,5800    | 22,500   |
| Certificate     | NL0012208847              | NOVON235.6TL OPENH | EUR              | 17,8200    | 17,8200    | 17,1500   |           |             | 17,1500     |              | 17,1100   | 3,000    | 17,1800   | 3,000    |
| Certificate     | NL0012210678              | NOVON245.6TL OPENH | EUR              | 16,5900    | 16,5900    | 15,9300   |           |             | 15,9300     |              | 15,8900   | 3,000    | 15,9600   | 3,000    |
| Certificate     | DE000CE6CMD3              | NOVON249.5TL OPENZ | EUR              | 1,2550     | 1,2550     | 1,2550    |           |             | 1,2550      |              | 1,2500    | 22,500   | 1,2600    | 22,500   |
| Certificate     | NL0012240204              | NOVON255.5TL OPENH | EUR              | 15,3000    | 15,3000    | 14,7200   |           |             | 14,7200     |              | 14,6800   | 3,000    | 14,7500   | 3,000    |
| Certificate     | NL0012431613              | NOVON260.7TL OPENH | EUR              | 14,6700    | 14,6700    | 14,0800   |           |             | 14,0800     |              | 14,0400   | 3,000    | 14,1100   | 3,000    |
| Certificate     | NL0012431605              | NOVON265.7TL OPENH | EUR              | 14,1400    | 14,1400    | 13,4700   |           |             | 13,4700     |              | 13,4300   | 3,000    | 13,5000   | 3,000    |
| Certificate     | DE000CE6EBC4              | NOVON275.4TL OPENZ | EUR              | 0,9050     | 0,9050     | 0,9050    |           |             | 0,9050      |              | 0,9000    | 22,500   | 0,9100    | 22,500   |
| Certificate     | NL0012432124              | NOVON275.8TL OPENH | EUR              | 12,8300    | 12,8300    | 12,2400   |           |             | 12,2400     |              | 12,2000   | 3,000    | 12,2700   | 3,000    |
| Certificate     | NL0012434856              | NOVON284.9TL OPENH | EUR              | 11,7800    | 11,7800    | 11,1200   |           |             | 11,1200     |              | 11,0800   | 3,000    | 11,1500   | 3,000    |
| Certificate     | NL0012437271              | NOVON290.7TL OPENH | EUR              | 10,9900    | 10,9900    | 10,4200   |           |             | 10,4200     |              | 10,3800   | 3,000    | 10,4500   | 3,000    |
| Certificate     | NL0012527493              | NOVON297.7TL OPENH | EUR              | 10,1500    | 10,1500    | 9,5600    |           |             | 9,5600      |              | 9,5200    | 3,000    | 9,5900    | 3,000    |
| Certificate     | NL0012527485              | NOVON302.7TL OPENH | EUR              | 9,5200     | 9,5200     | 8,9400    |           |             | 8,9400      |              | 8,9000    | 3,000    | 8,9700    | 3,000    |
| Certificate     | DE000CE6F4F2              | NOVON303.3TL OPENZ | EUR              | 0,5350     | 0,5350     | 0,5350    |           |             | 0,5350      |              | 0,5300    | 22,500   | 0,5400    | 22,500   |
| Certificate     | NL0012527477              | NOVON307.7TL OPENH | EUR              | 8,9100     | 8,9100     | 8,3400    |           |             | 8,3400      |              | 8,3000    | 3,000    | 8,3700    | 3,000    |
| Certificate     | NL0012541783              | NOVON315.8TL OPENH | EUR              | 7,9300     | 7,9300     | 7,3400    |           |             | 7,3400      |              | 7,3000    | 3,000    | 7,3700    | 3,000    |
| Certificate     | NL0012548218              | NOVON325.3TL OPENH | EUR              | 6,7800     | 6,7800     | 6,1800    |           |             | 6,1800      |              | 6,1400    | 3,000    | 6,2100    | 3,000    |
| Certificate     | NL0012556161              | NOVON335.7TL OPENH | EUR              | 5,5400     | 5,5400     | 4,9400    |           |             | 4,9400      |              | 4,9000    | 3,000    | 4,9700    | 3,000    |
| Certificate     | NL0011933973              | NOVON358.7TS OPENH | EUR              | 7,0400     | 7,6500     | 7,0400    |           |             | 7,6500      |              | 7,6100    | 3,000    | 7,6800    | 3,000    |
| Certificate     | NL0012545685              | NOVON369.3TS OPENH | EUR              | 8,6900     | 9,2200     | 8,6900    |           |             | 9,2200      |              | 9,1800    | 3,000    | 9,2500    | 3,000    |
| Certificate     | NL0011407184              | NOVON373.1TS OPENH | EUR              | 9,2700     | 9,7800     | 9,2700    |           |             | 9,7800      |              | 9,7400    | 3,000    | 9,8100    | 3,000    |
| Certificate     | NL0012556153              | NOVON390.7TS OPENH | EUR              | 11,8700    | 12,4700    | 11,8700   |           |             | 12,4700     |              | 12,4300   | 3,000    | 12,5000   | 3,000    |
| Certificate     | NL0012536718              | NOVON398.6TS OPENH | EUR              | 13,0700    | 13,5800    | 13,0700   |           |             | 13,5800     |              | 13,5400   | 3,000    | 13,6100   | 3,000    |
| Certificate     | NL0012523922              | NOVON399.2TS OPENH | EUR              | 13,1700    | 13,6800    | 13,1700   |           |             | 13,6800     |              | 13,6400   | 3,000    | 13,7100   | 3,000    |
| Certificate     | NL0012556146              | NOVON420.7TS OPENH | EUR              | 16,4300    | 16,9500    | 16,4300   |           |             | 16,9500     |              | 16,9100   | 3,000    | 16,9800   | 3,000    |
| Certificate     | NL0012556138              | NOVON440.7TS OPENH | EUR              | 19,3200    | 19,9300    | 19,3200   |           |             | 19,9300     |              | 19,8900   | 3,000    | 19,9600   | 3,000    |
| Certificate     | DE000CE6CQQ6              | NSTec 24TL OPENZ   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CNU5              | NSTec 26.5TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CNT7              | NSTec 29.1TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CQR4              | NSTec21.49TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z1C7              | NSTec31.77TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0010443446              | NTFLX 37TL OPENB   | EUR              | 139,8300   | 139,8300   | 139,8300  |           |             | 139,8300    |              | 139,8300  | 1,500    |           |          |
| Certificate     | NL0010516274              | NTFLX 43TL OPENB   | EUR              | 136,9200   | 136,9200   | 136,9200  |           |             | 136,9200    |              | 136,9200  | 1,500    |           |          |
| Certificate     | DE000CV4YT85              | NTFLX 135TL 0318Z  | EUR              | 11,8900    | 11,8900    | 11,8900   |           |             | 11,8900     |              | 11,8800   | 50,000   | 11,8900   | 50,000   |
| Certificate     | DE000CY50WF9              | NTFLX 140TL OPENC  | EUR              | 11,1900    | 11,1900    | 11,1900   |           |             | 11,1900     |              | 11,1800   | 50,000   | 11,1900   | 50,000   |
| Certificate     | DE000CY50ZH8              | NTFLX 140TL OPENC  | EUR              | 12,5800    | 12,5800    | 12,5800   |           |             | 12,5800     |              | 12,5700   | 50,000   | 12,5800   | 50,000   |
| Certificate     | DE000CV4YT93              | NTFLX 150TL 0318Z  | EUR              | 10,6700    | 10,6700    | 10,6700   |           |             | 10,6700     |              | 10,6600   | 50,000   | 10,6700   | 50,000   |
| Certificate     | DE000CY50RN3              | NTFLX 160TL OPENC  | EUR              | 9,4100     | 9,5100     | 9,4100    | 94,1000   | 1           | 9,5100      | 10           | 9,5000    | 50,000   | 9,5100    | 50,000   |
| Certificate     | DE000CY50Z14              | NTFLX 160TL OPENC  | EUR              | 11,1300    | 11,1300    | 11,1300   |           |             | 11,1300     |              | 11,1200   | 50,000   | 11,1300   | 50,000   |
| Certificate     | DE000CV4YTA2              | NTFLX 165TL 0318Z  | EUR              | 9,5200     | 9,5200     | 9,4800    | 142,8000  | 1           | 9,4800      | 15           | 9,4700    | 50,000   | 9,4800    | 50,000   |
| Certificate     | DE000CY51DM3              | NTFLX 170TL OPENC  | EUR              | 8,7900     | 8,7900     | 8,7900    |           |             | 8,7900      |              | 8,7800    | 50,000   | 8,7900    | 50,000   |
| Certificate     | DE000CY52CF7              | NTFLX 170TL OPENC  | EUR              | 10,6300    | 10,6300    | 10,6300   |           |             | 10,6300     |              | 10,6200   | 50,000   | 10,6300   | 50,000   |
| Certificate     | DE000CY51N68              | NTFLX 180TL OPENC  | EUR              | 9,8200     | 9,8200     | 9,8200    |           |             | 9,8200      |              | 9,8100    | 50,000   | 9,8200    | 50,000   |
| Certificate     | DE000CY52AQ8              | NTFLX 180TL OPENC  | EUR              | 8,3700     | 8,3700     | 7,8000    | 1201,5900 | 6           | 8,1400      | 147          | 8,1300    | 50,000   | 8,1400    | 50,000   |
| Certificate     | DE000CY52N91              | NTFLX 200TL OPENC  | EUR              | 8,5800     | 8,5800     | 8,5800    |           |             | 8,5800      |              | 8,5700    | 50,000   | 8,5800    | 50,000   |
| Certificate     | DE000CY52PG7              | NTFLX 200TL OPENC  | EUR              | 6,6400     | 6,6400     | 6,6400    |           |             | 6,6400      |              | 6,6300    | 50,000   | 6,6400    | 50,000   |
| Certificate     | DE000CY52PB8              | NTFLX 220TL OPENC  | EUR              | 7,1800     | 7,1800     | 7,1800    |           |             | 7,1800      |              | 7,1700    | 50,000   | 7,1800    | 50,000   |
| Certificate     | DE000CY52PH5              | NTFLX 225TL OPENC  | EUR              | 4,6200     | 4,6200     | 4,6200    |           |             | 4,6200      |              | 4,6100    | 50,000   | 4,6200    | 50,000   |
| Certificate     | DE000CY51LA1              | NTFLX 230TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          | 2,2000    | 200      |
| Certificate     | DE000CY52PC6              | NTFLX 235TL OPENC  | EUR              | 6,1300     | 6,1300     | 6,1300    |           |             | 6,1300      |              | 6,1200    | 50,000   | 6,1300    | 50,000   |
| Certificate     | DE000CY52NA5              | NTFLX 240TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52NB3              | NTFLX 250TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52PD4              | NTFLX 275TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52PJ1              | NTFLX 280TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52PK9              | NTFLX 300TS OPENC  | EUR              | 1,7000     | 1,7000     | 1,7000    |           |             | 1,7000      |              | 1,6900    | 50,000   | 1,7000    | 50,000   |
| Certificate     | DE000CY52PE2              | NTFLX 300TS OPENC  | EUR              | 4,6700     | 4,6700     | 4,6700    |           |             | 4,6700      |              | 4,6600    | 50,000   | 4,6700    | 50,000   |
| Certificate     | DE000CY52PL7              | NTFLX 325TS OPENC  | EUR              | 3,7100     | 3,7100     | 3,7100    |           |             | 3,7100      |              | 3,7000    | 50,000   | 3,7100    | 50,000   |
| Certificate     | DE000CY52PF9              | NTFLX 325TS OPENC  | EUR              | 6,9300     | 6,9300     | 6,9300    |           |             | 6,9300      |              | 6,9200    | 50,000   | 6,9300    | 50,000   |
| Certificate     | NL0012680482              | NTFLX 292.8S OPENB | EUR              | 0,8400     | 1,2300     | 0,8400    | 926,5000  | 4           | 1,0550      | 860          | 1,0500    | 1,500    | 1,0600    | 1,500    |
| Certificate     | NL0010913513              | NTFLX 46.5TL OPENB | EUR              | 135,0400   | 135,0400   | 135,0400  |           |             | 135,0400    |              | 135,0400  | 1,500    |           |          |
| Certificate     | NL0011733779              | NTFLX 78.4TL OPENH | EUR              | 17,6000    | 17,6000    | 17,3700   |           |             | 17,3700     |              |           | 5,000    |           |          |
| Certificate     | NL0011092440              | NTFLX 79.5TL OPENB | EUR              | 118,5000   | 118,5000   | 118,5000  |           |             | 118,5000    |              | 118,5000  | 1,500    |           |          |
| Certificate     | NL0011247630              | NTFLX 83.3TL OPENB | EUR              | 116,5500   | 116,5500   | 116,5500  |           |             | 116,5500    |              | 116,5500  | 1,500    |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |       |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|-------|
| Certificate     | NL0012020796              | NTFLX101.1TL OPENB | EUR              | 15,3600    | 15,3600    | 15,3600   |            |             | 15,3600     |              | 15,3600   | 1.500    |           |          |       |
| Certificate     | NL0011996129              | NTFLX114.6TL OPENH | EUR              | 15,1500    | 15,1500    | 14,9300   |            |             | 14,9300     |              | 15,1200   | 5.000    |           |          |       |
| Certificate     | NL0011741186              | NTFLX154.9TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0012679559              | NTFLX240.3BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0012679401              | NTFLX250.3TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0012679567              | NTFLX252.3BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0012680045              | NTFLX262.8TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0012677835              | NTFLX264.9BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0012680136              | NTFLX275.9TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0012680243              | NTFLX278.1BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0012680391              | NTFLX289.6TS OPENB | EUR              | 4,0550     | 4,0550     | 4,0550    |            |             | 4,0550      |              | 4,0400    | 1.500    | 4,0700    | 1.500    |       |
| Certificate     | DE000CN6J513              | NTFLX78.02TL OPENZ | EUR              | 16,6200    | 16,6200    | 16,6200   |            |             | 16,6200     |              | 16,6200   | 50.000   |           |          |       |
| Certificate     | NL0011910500              | NTFLX80.72BL OPENB | EUR              | 16,2000    | 16,2000    | 16,2000   |            |             | 16,2000     |              | 16,2000   | 1.500    |           |          |       |
| Certificate     | DE000CR9SF41              | NTFLX86.05TL OPENZ | EUR              | 16,0000    | 16,0000    | 16,0000   |            |             | 16,0000     |              |           |          |           |          |       |
| Certificate     | NL0011915574              | NTFLX98.09BL OPENB | EUR              | 14,7900    | 14,7900    | 14,7900   |            |             | 14,7900     |              | 14,7900   | 1.500    |           |          |       |
| Certificate     | DE000CN6GJ84              | NTR 36.53TL OPENZ  | EUR              | 1,0700     | 1,0700     | 1,0700    |            |             | 1,0700      |              | 1,0700    | 50.000   |           |          |       |
| Certificate     | DE000CE6DY29              | NTR 41.56TL OPENZ  | EUR              | 0,7500     | 0,7500     | 0,7500    |            |             | 0,7500      |              | 0,7500    | 50.000   |           |          |       |
| Certificate     | NL0012018964              | NVDA 65.4TL OPENB  | EUR              | 148,3300   | 148,3300   | 148,3300  |            |             | 148,3300    |              | 148,3300  | 2.000    |           |          |       |
| Certificate     | NL0012037444              | NVDA 87.3TL OPENB  | EUR              | 132,2600   | 132,2600   | 132,2600  |            |             | 132,2600    |              | 132,2600  | 2.500    |           |          |       |
| Certificate     | NL0012016869              | NVDA 63.56BL OPENB | EUR              | 145,4000   | 145,4000   | 145,4000  |            |             | 145,4000    |              | 145,4000  | 2.000    |           |          |       |
| Certificate     | NL0012024525              | NVDA 66.78BL OPENB | EUR              | 142,8000   | 142,8000   | 142,8000  |            |             | 142,8000    |              | 142,8000  | 2.000    |           |          |       |
| Certificate     | NL0012032270              | NVDA 77.44BL OPENB | EUR              | 134,2100   | 134,2100   | 134,2100  |            |             | 134,2100    |              | 134,2100  | 2.000    |           |          |       |
| Certificate     | NL0012032296              | NVDA 85.45BL OPENB | EUR              | 127,7500   | 127,7500   | 127,7500  |            |             | 127,7500    |              | 127,7500  | 2.000    |           |          |       |
| Certificate     | NL0011799002              | NXPI 72.4TL OPENB  | EUR              | 43,7000    | 43,7000    | 43,7000   |            |             | 43,7000     |              | 43,7000   | 500      |           |          |       |
| Certificate     | NL0011910658              | NXPI 83.4TL OPENB  | EUR              | 35,6300    | 35,6300    | 35,6300   |            |             | 35,6300     |              | 35,6300   | 500      |           |          |       |
| Certificate     | NL0012020101              | NXPI 88.1TL OPENB  | EUR              | 32,1900    | 32,1900    | 32,1900   |            |             | 32,1900     |              | 32,1900   | 500      |           |          |       |
| Certificate     | NL0012020119              | NXPI 94.3TL OPENB  | EUR              | 27,6200    | 27,6200    | 27,6200   |            |             | 27,6200     |              | 27,6200   | 500      |           |          |       |
| Certificate     | NL0012020127              | NXPI 95.9TL OPENB  | EUR              | 26,4800    | 26,4800    | 26,4800   |            |             | 26,4800     |              | 26,4800   | 500      |           |          |       |
| Certificate     | NL0012034110              | NXPI 98.8TL OPENB  | EUR              | 24,3600    | 24,3600    | 24,3600   |            |             | 24,3600     |              | 25,5400   | 2        | 26,5000   | 15       |       |
| Certificate     | NL0012267785              | NYRST 4.6TL OPENB  | EUR              | 2,5800     | 2,5800     | 2,4800    | 6450,0000  | 2           | 2,4800      | 2500         | 2,4700    | 2.500    | 2,4900    | 2.500    |       |
| Certificate     | DE000CD63CQ5              | NYRST 2.68TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0011639018              | NYRST 2.93TL OPENB | EUR              | 0,6900     | 0,6900     | 0,6900    |            |             | 0,6900      |              | 0,6800    | 2.500    | 0,7000    | 2.500    |       |
| Certificate     | DE000CD62S16              | NYRST 3.25TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | DE000CE6CFP1              | NYRST 3.66TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | DE000CD62MR4              | NYRST 4.05TL OPENZ | EUR              | 0,5900     | 0,5900     | 0,5700    | 2320,0000  | 2           | 0,5700      | 4000         | 0,5200    | 3.000    | 0,7000    | 500      |       |
| Certificate     | NL0012267777              | NYRST 4.09TL OPENB | EUR              | 2,9200     | 2,9200     | 2,9200    |            |             | 2,9200      |              | 2,9100    | 2.500    | 2,9300    | 2.500    |       |
| Certificate     | NL0011445051              | NYRST 4.34TL OPENB | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4600    | 2.500    | 0,4800    | 2.500    |       |
| Certificate     | DE000CD63EK4              | NYRST 4.59TL OPENZ | EUR              |            |            |           |            |             |             |              | 0,4100    | 3.000    | 0,5850    | 600      |       |
| Certificate     | NL0012268569              | NYRST 4.85TL OPENB | EUR              | 2,2600     | 2,2600     | 2,2600    |            |             | 2,2600      |              | 2,2500    | 2.500    | 2,2700    | 2.500    |       |
| Certificate     | DE000CE6DRB4              | NYRST 5.02TL OPENZ | EUR              | 0,3800     | 0,3800     | 0,3800    | 570,0000   | 1           | 0,3800      | 1500         |           |          | 0,6600    | 1.500    |       |
| Certificate     | NL0012276018              | NYRST 5.09TL OPENB | EUR              | 2,2600     | 2,2600     | 2,0400    | 21720,0000 | 5           | 2,0400      | 9850         | 2,0300    | 2.500    | 2,0500    | 2.500    |       |
| Certificate     | NL0012280663              | NYRST 5.35TL OPENB | EUR              | 2,0000     | 2,0000     | 1,8200    | 5000,0000  | 1           | 1,8200      | 2500         | 1,8100    | 2.500    | 1,8300    | 2.500    |       |
| Certificate     | DE000CE6E5W5              | NYRST 5.45TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0012489488              | NYRST 5.61TL OPENB | EUR              | 1,5900     | 1,5900     | 1,5900    | 734,5800   | 1           | 1,5900      |              | 462       | 1,5800   | 2.500     | 1,6000   | 2.500 |
| Certificate     | DE000CV4Z5Y2              | NYRST 5.98TL OPENZ | EUR              | 0,2300     | 0,2300     | 0,1800    | 8242,0000  | 11          | 0,1800      | 39500        | 0,1900    | 1.500    |           |          |       |
| Certificate     | DE000CV4ZAN2              | NYRST 6.48TL OPENZ | EUR              | 0,1400     | 0,1500     | 0,1000    | 810,0000   | 3           | 0,1000      | 7750         |           |          |           |          |       |
| Certificate     | DE000CE6FMC8              | NYRST 7.38TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | DE000CE6F140              | NYRST 8.12TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | NL0011443965              | NYRST11.48TS OPENB | EUR              | 1,1900     | 1,1900     | 1,1900    |            |             | 1,1900      |              | 1,1800    | 2.500    | 1,2000    | 2.500    |       |
| Certificate     | NL0011440763              | NYRST14.22TS OPENB | EUR              | 1,7400     | 1,7400     | 1,7400    |            |             | 1,7400      |              | 1,7300    | 2.500    | 1,7500    | 2.500    |       |
| Certificate     | NL0011430863              | NYRST16.95TS OPENB | EUR              | 2,2900     | 2,2900     | 2,2900    |            |             | 2,2900      |              | 2,2800    | 2.500    | 2,3000    | 2.500    |       |
| Certificate     | DE000CR9R3F9              | NYRST21.17TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | DE000CN6GNV3              | NYRST4.687TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |       |
| Certificate     | DE000CE6CAH9              | OAT 132.5TL OPENZ  | EUR              | 23,3400    | 23,3400    | 23,3400   |            |             | 23,3400     |              | 23,3200   | 5.000    | 23,3500   | 5.000    |       |
| Certificate     | DE000CE6CAJ5              | OAT 140.2TL OPENZ  | EUR              | 15,7700    | 15,7700    | 15,7700   |            |             | 15,7700     |              | 15,7500   | 5.000    | 15,7800   | 5.000    |       |
| Certificate     | DE000CE6CAL1              | OAT 163.9TS OPENZ  | EUR              | 14,4000    | 14,4000    | 14,4000   |            |             | 14,4000     |              | 14,3800   | 5.000    | 14,4100   | 5.000    |       |
| Certificate     | NL0011637327              | OCI 9.3TL OPENB    | EUR              | 11,9100    | 11,9100    | 11,9100   |            |             | 11,9100     |              | 11,8800   | 1.000    | 11,9300   | 1.000    |       |
| Certificate     | NL0011809793              | OCI 10.4TL OPENB   | EUR              | 10,9100    | 10,9100    | 10,9100   |            |             | 10,9100     |              | 10,8800   | 1.000    | 10,9300   | 1.000    |       |
| Certificate     | NL0012030589              | OCI 11.5TL OPENB   | EUR              | 9,9500     | 9,9500     | 9,9500    |            |             | 9,9500      |              | 9,9200    | 1.000    | 9,9700    | 1.000    |       |
| Certificate     | NL0012036057              | OCI 13.6TL OPENB   | EUR              | 7,9600     | 7,9600     | 7,9600    |            |             | 7,9600      |              | 7,9300    | 1.000    | 7,9800    | 1.000    |       |
| Certificate     | NL0012100614              | OCI 14.7TL OPENB   | EUR              | 7,2100     | 7,2100     | 6,9300    | 1442,0000  | 1           | 6,9300      | 200          | 6,9000    | 1.000    | 6,9500    | 1.000    |       |
| Certificate     | NL0012100952              | OCI 14.8BL OPENB   | EUR              | 6,1400     | 6,1400     | 6,1400    |            |             | 6,1400      |              | 6,1100    | 1.000    | 6,1600    | 1.000    |       |
| Certificate     | NL0012053086              | OCI 14.9TL OPENH   | EUR              | 0,7100     | 0,7100     | 0,7100    |            |             | 0,7100      |              | 0,7000    | 30.000   | 0,7100    | 30.000   |       |
| Certificate     | NL0012493126              | OCI 16.7TL OPENB   | EUR              | 5,7300     | 5,7300     | 5,0300    | 1543,8900  | 2           | 5,0300      | 274          | 5,0000    | 1.000    | 5,0500    | 1.000    |       |
| Certificate     | NL0012495287              | OCI 17.8TL OPENB   | EUR              | 4,6900     | 4,6900     | 4,0100    | 683,5000   | 2           | 4,0100      | 150          | 3,9800    | 1.000    | 4,0300    | 1.000    |       |
| Certificate     | NL0012693840              | OCI 18.9TL OPENB   | EUR              | 3,0500     | 3,0500     | 3,0500    |            |             | 3,0500      |              | 3,0200    | 1.000    | 3,0700    | 1.000    |       |
| Certificate     | NL0012694186              | OCI 19.9TL OPENB   | EUR              | 2,1600     | 2,1600     | 1,9900    | 2633,5000  | 9           | 2,1200      | 1275         | 2,0900    | 1.000    | 2,1400    | 1.000    |       |
| Certificate     | NL0012676092              | OCI 21.7TS OPENB   | EUR              | 3,0100     | 3,0100     | 3,0100    |            |             | 3,0100      |              | 2,9800    | 1.000    | 3,0300    | 1.000    |       |
| Certificate     | NL0012311070              | OCI 22.6TS OPENH   | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4600    | 30.000   | 0,4700    | 30.000   |       |
| Certificate     | NL0011521638              | OCI 23.2TS OPENB   | EUR              | 4,6000     | 4,6000     | 4,6000    |            |             | 4,6000      |              | 4,5700    | 1.000    | 4,6200    | 1.000    |       |
| Certificate     | NL0012266753              | OCI 24.6TS OPENB   | EUR              | 6,1400     | 6,1400     | 6,1400    |            |             | 6,1400      |              | 6,1100    | 1.000    | 6,1600    | 1.000    |       |
| Certificate     | NL0012698179              | OCI 26.1TS OPENB   | EUR              | 7,7500     | 7,7500     | 7,7500    |            |             | 7,7500      |              | 7,7200    | 1.000    | 7,7700    | 1.000    |       |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | NL0011735576              | OCI 10.74TL OPENH  | EUR              | 1,0900     | 1,0900     | 1,0900    |            |             | 1,0900      |              | 1,0800    | 30.000    | 1,0900    | 30.000    |
| Certificate     | DE000CNGJX7               | OCI 10.94TL OPENZ  | EUR              | 9,7100     | 9,7100     | 9,7100    |            |             | 9,7100      |              | 9,6400    | 125       | 9,7800    | 125       |
| Certificate     | DE000CNGLHQ5              | OCI 11.24TL OPENZ  | EUR              | 9,8800     | 9,8800     | 9,8800    |            |             | 9,8800      |              | 9,8100    | 125       | 9,9500    | 125       |
| Certificate     | DE000CD63MY8              | OCI 12.29TL OPENZ  | EUR              | 8,8800     | 8,8800     | 8,8800    |            |             | 8,8800      |              | 8,8100    | 125       | 8,9500    | 125       |
| Certificate     | NL0011995469              | OCI 12.69TL OPENH  | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | NL0012032304              | OCI 12.74BL OPENB  | EUR              | 8,2000     | 8,2000     | 8,2000    |            |             | 8,2000      |              | 8,1700    | 1.000     | 8,2200    | 1.000     |
| Certificate     | NL0011997010              | OCI 12.95TL OPENH  | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8800    | 30.000    | 0,8900    | 30.000    |
| Certificate     | DE000CE6E920              | OCI 12.95TL OPENZ  | EUR              | 7,7100     | 7,7100     | 7,7100    |            |             | 7,7100      |              | 7,6400    | 125       | 7,7800    | 125       |
| Certificate     | DE000CD63RU5              | OCI 13.33TL OPENZ  | EUR              | 7,8900     | 7,8900     | 7,8900    |            |             | 7,8900      |              | 7,8200    | 125       | 7,9600    | 125       |
| Certificate     | NL0012049332              | OCI 13.44TL OPENH  | EUR              | 0,8400     | 0,8400     | 0,8400    |            |             | 0,8400      |              | 0,8300    | 30.000    | 0,8400    | 30.000    |
| Certificate     | DE000CD646B2              | OCI 13.96TL OPENZ  | EUR              | 6,7000     | 6,7000     | 6,7000    |            |             | 6,7000      |              | 6,6300    | 125       | 6,7700    | 125       |
| Certificate     | DE000CD646L1              | OCI 14.37TL OPENZ  | EUR              | 6,9000     | 6,9000     | 6,9000    |            |             | 6,9000      |              | 6,8300    | 125       | 6,9700    | 125       |
| Certificate     | DE000CD64722              | OCI 14.95TL OPENZ  | EUR              | 5,7100     | 5,7100     | 5,7100    |            |             | 5,7100      |              | 5,6400    | 125       | 5,7800    | 125       |
| Certificate     | NL0012437743              | OCI 15.44TL OPENH  | EUR              | 0,6600     | 0,6600     | 0,6600    |            |             | 0,6600      |              | 0,6500    | 30.000    | 0,6600    | 30.000    |
| Certificate     | NL0012438311              | OCI 15.94TL OPENH  | EUR              | 0,6100     | 0,6100     | 0,6100    |            |             | 0,6100      |              | 0,6000    | 30.000    | 0,6100    | 30.000    |
| Certificate     | DE000CE6EK66              | OCI 15.95TL OPENZ  | EUR              | 4,7200     | 4,7200     | 4,7200    |            |             | 4,7200      |              | 4,6500    | 125       | 4,7900    | 125       |
| Certificate     | DE000CE6EN55              | OCI 16.47TL OPENZ  | EUR              | 4,9000     | 4,9000     | 4,9000    |            |             | 4,9000      |              | 4,8300    | 125       | 4,9700    | 125       |
| Certificate     | NL0012439715              | OCI 16.77TL OPENH  | EUR              | 0,5400     | 0,5400     | 0,5400    |            |             | 0,5400      |              | 0,5300    | 30.000    | 0,5400    | 30.000    |
| Certificate     | NL0012492631              | OCI 16.82BL OPENB  | EUR              | 4,1200     | 4,1200     | 4,1200    |            |             | 4,1200      |              | 4,0900    | 1.000     | 4,1400    | 1.000     |
| Certificate     | NL0012439707              | OCI 17.27TL OPENH  | EUR              | 0,4900     | 0,4900     | 0,4900    |            |             | 0,4900      |              | 0,4800    | 30.000    | 0,4900    | 30.000    |
| Certificate     | DE000CE6ENR7              | OCI 17.44TL OPENZ  | EUR              | 3,9000     | 3,9000     | 3,1500    | 6377,3500  | 7           | 3,2100      | 1804         | 3,1400    | 125       | 3,2800    | 125       |
| Certificate     | NL0012492797              | OCI 17.83BL OPENB  | EUR              | 3,8000     | 3,8000     | 3,0200    | 2005,3000  | 3           | 3,1100      | 615          | 3,0800    | 1.000     | 3,1300    | 1.000     |
| Certificate     | NL0012543961              | OCI 18.25TL OPENH  | EUR              | 0,4000     | 0,4000     | 0,4000    | 180,0000   | 1           | 0,4000      | 450          | 0,3900    | 30.000    | 0,4000    | 30.000    |
| Certificate     | NL0012692933              | OCI 18.83BL OPENB  | EUR              | 2,3300     | 2,3300     | 2,0200    | 12388,0000 | 8           | 2,1000      | 5800         | 2,0700    | 1.000     | 2,1200    | 1.000     |
| Certificate     | DE000CV421P9              | OCI 18.95TL OPENZ  | EUR              | 2,4100     | 2,4100     | 1,7000    | 2072,5000  | 3           | 1,7600      | 1000         | 1,6900    | 125       | 1,8300    | 125       |
| Certificate     | DE000CV422A9              | OCI 19.09TL OPENZ  | EUR              | 2,4300     | 2,4300     | 2,4000    | 2430,0000  | 1           | 2,4000      | 1000         | 2,3300    | 125       | 2,4700    | 125       |
| Certificate     | NL0012548093              | OCI 19.27TL OPENH  | EUR              | 0,3100     | 0,3100     | 0,3100    |            |             | 0,3100      |              | 0,3000    | 30.000    | 0,3100    | 30.000    |
| Certificate     | NL0012548085              | OCI 19.77TL OPENH  | EUR              | 0,2600     | 0,2600     | 0,2600    |            |             | 0,2600      |              | 0,2500    | 30.000    | 0,2600    | 30.000    |
| Certificate     | NL0012694467              | OCI 19.83BL OPENB  | EUR              | 1,3300     | 1,3400     | 1,0100    | 11730,0000 | 10          | 1,1000      | 10000        | 1,0700    | 1.000     | 1,1200    | 1.000     |
| Certificate     | NL0012559868              | OCI 20.27TL OPENH  | EUR              | 0,2200     | 0,2200     | 0,2200    |            |             | 0,2200      |              | 0,2100    | 30.000    | 0,2200    | 30.000    |
| Certificate     | NL0012680748              | OCI 20.83BL OPENB  | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | DE000CE6D160              | OCI 23.47TS OPENZ  | EUR              | 3,0700     | 3,0700     | 3,0700    |            |             | 3,0700      |              | 3,0000    | 125       | 3,1400    | 125       |
| Certificate     | NL0012175509              | OCI 23.52TS OPENH  | EUR              | 0,5700     | 0,5700     | 0,5700    |            |             | 0,5700      |              | 0,5600    | 30.000    | 0,5700    | 30.000    |
| Certificate     | NL0012104202              | OCI 23.67BS OPENB  | EUR              | 3,5000     | 3,5000     | 3,5000    |            |             | 3,5000      |              | 3,4700    | 1.000     | 3,5200    | 1.000     |
| Certificate     | NL0012199319              | OCI 23.68TS OPENH  | EUR              | 0,5900     | 0,5900     | 0,5900    |            |             | 0,5900      |              | 0,5800    | 30.000    | 0,5900    | 30.000    |
| Certificate     | NL0012367783              | OCI 25.45TS OPENH  | EUR              | 0,7800     | 0,7800     | 0,7800    |            |             | 0,7800      |              | 0,7700    | 30.000    | 0,7800    | 30.000    |
| Certificate     | NL0012512396              | OCI 26.15BS OPENB  | EUR              | 5,9900     | 5,9900     | 5,9900    |            |             | 5,9900      |              | 5,9600    | 1.000     | 6,0100    | 1.000     |
| Certificate     | DE000CV42A77              | OCI 26.46TS OPENZ  | EUR              | 6,0500     | 6,0500     | 6,0500    |            |             | 6,0500      |              | 5,9800    | 125       | 6,1200    | 125       |
| Certificate     | NL0012549976              | OCI 27.72TS OPENH  | EUR              | 1,0300     | 1,0300     | 1,0300    |            |             | 1,0300      |              | 1,0200    | 30.000    | 1,0300    | 30.000    |
| Certificate     | NL0012697007              | OCI 28.65BS OPENB  | EUR              | 8,4800     | 8,4800     | 8,4800    |            |             | 8,4800      |              | 8,4500    | 1.000     | 8,5000    | 1.000     |
| Certificate     | DE000CD61Q68              | OCI 9.887TL OPENZ  | EUR              | 10,7600    | 10,7600    | 10,7600   |            |             | 10,7600     |              | 10,6900   | 125       | 10,8300   | 125       |
| Certificate     | DE000VN610V1              | OILCR LEVOPENV     | EUR              | 0,4820     | 0,4820     | 0,4820    |            |             | 0,4820      |              | 0,4800    | 389.500   | 0,4840    | 389.500   |
| Certificate     | DE000VL23R04              | OILCR LEVOPENV     | EUR              | 98,8550    | 98,8550    | 98,8550   |            |             | 98,8550     |              | 98,5400   | 2.000     | 99,1700   | 2.000     |
| Certificate     | DE000VN610T5              | OILCR LEVOPENV     | EUR              | 10,2100    | 10,2100    | 10,2100   |            |             | 10,2100     |              | 10,2000   | 61.200    | 10,2200   | 61.200    |
| Certificate     | DE000VN610U3              | OILCR LEVOPENV     | EUR              | 3,3000     | 3,3000     | 3,3000    |            |             | 3,3000      |              | 3,2900    | 90.400    | 3,3100    | 90.400    |
| Certificate     | DE000CE6C1P0              | OILCR LEVOPENZ     | EUR              | 10,4200    | 10,4200    | 10,4200   |            |             | 10,4200     |              | 10,4100   | 75.000    | 10,4300   | 75.000    |
| Certificate     | DE000CE6C1Q8              | OILCR LEVOPENZ     | EUR              | 16,5900    | 16,5900    | 16,1400   | 1659,0000  | 1           | 16,1400     | 100          | 16,0700   | 9.000     | 16,2000   | 9.000     |
| Certificate     | DE000CE6C1S4              | OILCR LEVOPENZ     | EUR              | 7,0200     | 7,0200     | 7,0200    |            |             | 7,0200      |              | 6,9600    | 10.000    | 7,0800    | 10.000    |
| Certificate     | DE000VN610W9              | OILCR SHROPENV     | EUR              | 3,6650     | 3,6650     | 3,6650    |            |             | 3,6650      |              | 3,6600    | 193.900   | 3,6700    | 193.900   |
| Certificate     | DE000VN610Y5              | OILCR SHROPENV     | EUR              | 0,0200     | 0,0200     | 0,0200    |            |             | 0,0200      |              | 0,0180    | 3.000.000 | 0,0220    | 2.499.999 |
| Certificate     | DE000VN610X7              | OILCR SHROPENV     | EUR              | 0,3840     | 0,3840     | 0,3840    |            |             | 0,3840      |              | 0,3820    | 1.005.800 | 0,3860    | 1.005.800 |
| Certificate     | DE000CE6C1T2              | OILCR SHROPENZ     | EUR              | 0,0411     | 0,0411     | 0,0411    |            |             | 0,0411      |              | 0,0406    | 200.000   | 0,0416    | 200.000   |
| Certificate     | DE000CE6C1R6              | OILCR SHROPENZ     | EUR              | 1,0800     | 1,0890     | 1,0800    | 2700,0000  | 1           | 1,0890      | 2500         | 1,0850    | 150.000   | 1,0930    | 150.000   |
| Certificate     | LU1651900844              | OILCR 54TCIOPENS   | EUR              | 8,8100     | 8,8100     | 8,2500    |            |             | 8,2500      |              | 8,2400    | 25.000    | 8,2500    | 25.000    |
| Certificate     | LU1652004976              | OILCR 65TCIOPENS   | EUR              |            |            |           |            |             |             |              |           |           |           |           |
| Certificate     | LU1695122561              | OILCR 67TCIOPENS   | EUR              | 1,6200     | 2,1400     | 1,6200    |            |             | 2,1400      |              | 2,1300    | 35.000    | 2,1400    | 25.000    |
| Certificate     | LU1695122645              | OILCR 69TCIOPENS   | EUR              | 3,2400     | 3,7500     | 3,2400    |            |             | 3,7500      |              | 3,7400    | 35.000    | 3,7500    | 25.000    |
| Certificate     | NL0012312730              | OILCR 19.8TL OPENH | EUR              | 36,5200    | 36,5200    | 36,5200   |            |             | 36,5200     |              | 36,5000   | 30.000    | 36,5300   | 30.000    |
| Certificate     | NL0011636956              | OILCR 26.8TL OPENB | EUR              | 32,0700    | 32,0700    | 32,0700   |            |             | 32,0700     |              | 32,0600   | 20.000    | 32,0800   | 20.000    |
| Certificate     | NL0011535539              | OILCR 35.6TL OPENB | EUR              | 25,4800    | 25,4800    | 25,4800   |            |             | 25,4800     |              | 25,4700   | 20.000    | 25,4900   | 20.000    |
| Certificate     | NL0012274302              | OILCR 39.8TL OPENB | EUR              | 22,5800    | 22,5800    | 22,2900   | 541,9200   | 1           | 22,2900     | 24           | 22,2800   | 20.000    | 22,3000   | 20.000    |
| Certificate     | NL0011727540              | OILCR 40.6TL OPENH | EUR              | 20,5400    | 20,5400    | 20,5400   |            |             | 20,5400     |              | 20,5200   | 30.000    | 20,5500   | 30.000    |
| Certificate     | DE000CD62DY9              | OILCR 40.6TL OPENZ | EUR              | 19,5000    | 19,5000    | 19,5000   |            |             | 19,5000     |              | 19,4900   | 10.000    | 19,5000   | 10.000    |
| Certificate     | NL0011528021              | OILCR 41.8TL OPENB | EUR              | 20,8000    | 20,8000    | 20,8000   |            |             | 20,8000     |              | 20,7900   | 20.000    | 20,8100   | 20.000    |
| Certificate     | NL0012492722              | OILCR 47.9BL OPENB | EUR              | 13,5700    | 13,5700    | 13,5700   |            |             | 13,5700     |              | 13,5600   | 20.000    | 13,5800   | 20.000    |
| Certificate     | NL0012492011              | OILCR 47.9TL OPENB | EUR              | 16,2800    | 16,2800    | 16,2800   |            |             | 16,2800     |              | 16,2700   | 20.000    | 16,2900   | 20.000    |
| Certificate     | NL0012500847              | OILCR 50.8TL OPENB | EUR              | 14,0800    | 14,0800    | 14,0800   |            |             | 14,0800     |              | 14,0700   | 20.000    | 14,0900   | 20.000    |
| Certificate     | NL0012529333              | OILCR 51.9TL OPENH | EUR              | 11,3500    | 11,3500    | 11,3500   |            |             | 11,3500     |              | 11,3300   | 30.000    | 11,3600   | 30.000    |
| Certificate     | NL0012504971              | OILCR 52.9TL OPENB | EUR              | 12,5400    | 12,5400    | 12,5400   |            |             | 12,5400     |              | 12,5300   | 20.000    | 12,5500   | 20.000    |
| Certificate     | NL0012508196              | OILCR 53.9TL OPENB | EUR              | 11,8000    | 11,8000    | 11,8000   |            |             | 11,8000     |              | 11,7900   | 20.000    | 11,8100   | 20.000    |
| Certificate     | NL0012508394              | OILCR 54.9TL OPENB | EUR              | 11,0500    | 11,0500    | 11,0500   |            |             | 11,0500     |              | 11,0400   | 20.000    | 11,0600   | 20.000    |
| Certificate     | LU1651900927              | OILCR 55.5TCIOPENS | EUR              | 7,5900     | 7,5900     | 7,0300    |            |             | 7,0300      |              | 7,0200    | 25.000    | 7,0300    | 25.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012511794              | OILCR 55.9TL OPENB | EUR              | 10,2700    | 10,2700    | 10,2700   |           |             | 10,2700     |              | 10,2600   | 20.000   | 10,2800   | 20.000   |
| Certificate     | LU1651901222              | OILCR 56.5TCIOPENS | EUR              | 6,7700     | 6,7700     | 6,2200    |           |             | 6,2200      |              | 6,2100    | 25.000   | 6,2200    | 25.000   |
| Certificate     | DE000CV426N3              | OILCR 56.5TL OPENZ | EUR              | 6,6800     | 6,6800     | 6,6800    |           |             | 6,6800      |              | 6,6700    | 10.000   | 6,6800    | 10.000   |
| Certificate     | NL0012695977              | OILCR 57.9TL OPENB | EUR              | 8,7800     | 8,7800     | 8,7800    |           |             | 8,7800      |              | 8,7700    | 20.000   | 8,7900    | 20.000   |
| Certificate     | LU1652005601              | OILCR 58.5TCIOPENS | EUR              | 5,2200     | 5,2200     | 4,6700    |           |             | 4,6700      |              | 4,6600    | 25.000   | 4,6700    | 25.000   |
| Certificate     | NL0012696595              | OILCR 58.9TL OPENB | EUR              | 8,0400     | 8,0400     | 8,0400    |           |             | 8,0400      |              | 8,0300    | 20.000   | 8,0500    | 20.000   |
| Certificate     | NL0012312623              | OILCR 59.2TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1651900091              | OILCR 59.5TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012697627              | OILCR 59.9TL OPENB | EUR              | 7,6700     | 7,6700     | 7,3000    | 3068,0000 | 1           | 7,3000      | 400          | 7,2900    | 20.000   | 7,3100    | 20.000   |
| Certificate     | LU1652005866              | OILCR 60.5TCIOPENS | EUR              | 3,5900     | 3,5900     | 3,0500    |           |             | 3,0500      |              | 3,0400    | 25.000   | 3,0500    | 25.000   |
| Certificate     | LU1695200896              | OILCR 61.5TCIOPENS | EUR              | 2,8200     | 2,8200     | 2,2800    |           |             | 2,2800      |              | 2,2700    | 35.000   | 2,2800    | 25.000   |
| Certificate     | LU1651900257              | OILCR 61.5TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012700678              | OILCR 61.9TL OPENB | EUR              | 6,3400     | 6,3400     | 5,8300    | 317,0000  | 1           | 5,8300      | 50           | 5,8200    | 20.000   | 5,8400    | 20.000   |
| Certificate     | LU1695122991              | OILCR 62.5TCIOPENS | EUR              | 2,0100     | 2,0100     | 1,4800    |           |             | 1,4800      |              | 1,4700    | 35.000   | 1,4800    | 25.000   |
| Certificate     | LU1651900331              | OILCR 62.5TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012504781              | OILCR 62.8BS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012680292              | OILCR 62.9TL OPENB | EUR              | 5,0500     | 5,0500     | 5,0500    |           |             | 5,0500      |              | 5,0400    | 20.000   | 5,0600    | 20.000   |
| Certificate     | LU1695200979              | OILCR 63.5TCIOPENS | EUR              | 1,2000     | 1,2000     | 0,6700    |           |             | 0,6700      |              | 0,6600    | 35.000   | 0,6700    | 25.000   |
| Certificate     | LU1652004620              | OILCR 63.5TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012680300              | OILCR 63.9TL OPENB | EUR              | 4,3000     | 4,3000     | 4,3000    |           |             | 4,3000      |              | 4,2900    | 20.000   | 4,3100    | 20.000   |
| Certificate     | LU1695201191              | OILCR 64.5TCIOPENS | EUR              | 0,3900     | 0,3900     | 0,3900    |           |             | 0,3900      |              |           |          |           |          |
| Certificate     | NL0012312540              | OILCR 65.9TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012697056              | OILCR 66.4TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012508857              | OILCR 66.6BS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012700686              | OILCR 68.5TS OPENB | EUR              | 7,9800     | 7,9800     | 7,9800    |           |             | 7,9800      |              | 7,9700    | 20.000   | 7,9900    | 20.000   |
| Certificate     | LU1695200383              | OILCR 70.5TCIOPENS | EUR              | 4,5500     | 5,0600     | 4,5500    |           |             | 5,0600      |              | 5,0500    | 35.000   | 5,0600    | 25.000   |
| Certificate     | NL0012676613              | OILCR 70.5TS OPENB | EUR              | 9,7400     | 9,7400     | 9,7400    |           |             | 9,7400      |              | 9,7300    | 20.000   | 9,7500    | 20.000   |
| Certificate     | LU1695200466              | OILCR 71.5TCIOPENS | EUR              | 5,3600     | 5,8600     | 5,3600    |           |             | 5,8600      |              | 5,8500    | 35.000   | 5,8600    | 25.000   |
| Certificate     | NL0012680508              | OILCR 72.5TS OPENB | EUR              | 11,5200    | 11,5200    | 11,5200   |           |             | 11,5200     |              | 11,5100   | 20.000   | 11,5300   | 20.000   |
| Certificate     | NL001246665               | OILCR 78.6TS OPENB | EUR              | 16,8700    | 16,8700    | 16,8700   |           |             | 16,8700     |              | 16,8600   | 20.000   | 16,8800   | 20.000   |
| Certificate     | NL0012312748              | OILCR16.75TL OPENH | EUR              | 38,9100    | 38,9100    | 38,9100   |           |             | 38,9100     |              | 38,8900   | 30.000   | 38,9200   | 30.000   |
| Certificate     | NL0012312722              | OILCR22.86TL OPENH | EUR              | 34,1200    | 34,1200    | 34,1200   |           |             | 34,1200     |              | 34,1000   | 30.000   | 34,1300   | 30.000   |
| Certificate     | NL0011636741              | OILCR25.98BL OPENB | EUR              | 31,4300    | 31,4300    | 31,4300   |           |             | 31,4300     |              | 31,4200   | 20.000   | 31,4400   | 20.000   |
| Certificate     | NL0011598222              | OILCR28.11TL OPENH | EUR              | 30,2300    | 30,2300    | 30,2300   |           |             | 30,2300     |              | 30,2100   | 30.000   | 30,2400   | 30.000   |
| Certificate     | NL0012312714              | OILCR29.36TL OPENH | EUR              | 29,0200    | 29,0200    | 29,0200   |           |             | 29,0200     |              | 29,0000   | 30.000   | 29,0300   | 30.000   |
| Certificate     | NL0011727649              | OILCR30.25TL OPENH | EUR              | 28,5700    | 28,5700    | 28,5700   |           |             | 28,5700     |              | 28,5500   | 30.000   | 28,5800   | 30.000   |
| Certificate     | NL0011422308              | OILCR31.22TL OPENH | EUR              | 27,8100    | 27,8100    | 27,8100   |           |             | 27,8100     |              | 27,7900   | 30.000   | 27,8200   | 30.000   |
| Certificate     | NL0011422290              | OILCR34.35TL OPENH | EUR              | 25,3800    | 25,3800    | 25,3800   |           |             | 25,3800     |              | 25,3600   | 30.000   | 25,3900   | 30.000   |
| Certificate     | NL0011538129              | OILCR35.18BL OPENB | EUR              | 24,0100    | 24,0100    | 24,0100   |           |             | 24,0100     |              | 24,0000   | 20.000   | 24,0200   | 20.000   |
| Certificate     | DE000CE6CP71              | OILCR37.48TL OPENZ | EUR              | 22,0200    | 22,0200    | 22,0200   |           |             | 22,0200     |              | 22,0100   | 10.000   | 22,0200   | 10.000   |
| Certificate     | DE000CD62HE2              | OILCR38.52TL OPENZ | EUR              | 21,1800    | 21,1800    | 21,1800   |           |             | 21,1800     |              | 21,1700   | 10.000   | 21,1800   | 10.000   |
| Certificate     | NL0011727565              | OILCR38.53TL OPENH | EUR              | 22,1400    | 22,1400    | 22,1400   |           |             | 22,1400     |              | 22,1200   | 30.000   | 22,1500   | 30.000   |
| Certificate     | NL0011244322              | OILCR39.39TL OPENH | EUR              | 21,7800    | 21,7800    | 21,4700   | 435,6000  | 1           | 21,4700     | 20           | 21,4500   | 30.000   | 21,4800   | 30.000   |
| Certificate     | DE000CD62FL1              | OILCR39.52TL OPENZ | EUR              | 20,3700    | 20,3700    | 20,3700   |           |             | 20,3700     |              | 20,3600   | 10.000   | 20,3700   | 10.000   |
| Certificate     | NL0012274104              | OILCR40.57BL OPENB | EUR              | 19,4800    | 19,4800    | 19,4800   |           |             | 19,4800     |              | 19,4700   | 20.000   | 19,4900   | 20.000   |
| Certificate     | NL0011531124              | OILCR41.59BL OPENB | EUR              | 18,8500    | 18,8500    | 18,8500   |           |             | 18,8500     |              | 18,8400   | 20.000   | 18,8600   | 20.000   |
| Certificate     | DE000CN6HR83              | OILCR41.63TL OPENZ | EUR              | 18,6700    | 18,6700    | 18,6700   |           |             | 18,6700     |              | 18,6600   | 10.000   | 18,6700   | 10.000   |
| Certificate     | NL0012312706              | OILCR41.85TL OPENH | EUR              | 19,2300    | 19,2300    | 19,2300   |           |             | 19,2300     |              | 19,2100   | 30.000   | 19,2400   | 30.000   |
| Certificate     | NL0011244314              | OILCR42.01TL OPENH | EUR              | 19,4400    | 19,4400    | 19,4400   |           |             | 19,4400     |              | 19,4200   | 30.000   | 19,4500   | 30.000   |
| Certificate     | DE000CN6HR75              | OILCR42.64TL OPENZ | EUR              | 17,8600    | 17,8600    | 17,8600   |           |             | 17,8600     |              | 17,8500   | 10.000   | 17,8600   | 10.000   |
| Certificate     | NL0011727524              | OILCR42.67TL OPENH | EUR              | 18,9300    | 18,9300    | 18,9300   |           |             | 18,9300     |              | 18,9100   | 30.000   | 18,9400   | 30.000   |
| Certificate     | NL0012312698              | OILCR42.69TL OPENH | EUR              | 18,5700    | 18,5700    | 18,5700   |           |             | 18,5700     |              | 18,5500   | 30.000   | 18,5800   | 30.000   |
| Certificate     | NL0012310304              | OILCR43.22TL OPENH | EUR              | 18,1500    | 18,1500    | 18,1500   |           |             | 18,1500     |              | 18,1300   | 30.000   | 18,1600   | 30.000   |
| Certificate     | DE000CN6HR67              | OILCR43.64TL OPENZ | EUR              | 17,0500    | 17,0500    | 17,0500   |           |             | 17,0500     |              | 17,0400   | 10.000   | 17,0500   | 10.000   |
| Certificate     | NL0011727516              | OILCR43.71TL OPENH | EUR              | 18,1200    | 18,1200    | 18,1200   |           |             | 18,1200     |              | 18,1000   | 30.000   | 18,1300   | 30.000   |
| Certificate     | NL0012312680              | OILCR43.72TL OPENH | EUR              | 17,7600    | 17,7600    | 17,7600   |           |             | 17,7600     |              | 17,7400   | 30.000   | 17,7700   | 30.000   |
| Certificate     | NL0012310296              | OILCR44.24TL OPENH | EUR              | 17,3600    | 17,3600    | 17,3600   |           |             | 17,3600     |              | 17,3400   | 30.000   | 17,3700   | 30.000   |
| Certificate     | DE000CE6DRM1              | OILCR44.55TL OPENZ | EUR              | 16,3100    | 16,3100    | 16,3100   |           |             | 16,3100     |              | 16,3000   | 10.000   | 16,3100   | 10.000   |
| Certificate     | DE000CE6DTG9              | OILCR45.58TL OPENZ | EUR              | 15,4900    | 15,4900    | 15,4900   |           |             | 15,4900     |              | 15,4800   | 10.000   | 15,4900   | 10.000   |
| Certificate     | NL0012372353              | OILCR45.67TL OPENH | EUR              | 16,2400    | 16,2400    | 16,2400   |           |             | 16,2400     |              | 16,2200   | 30.000   | 16,2500   | 30.000   |
| Certificate     | NL0012276505              | OILCR45.85BL OPENB | EUR              | 15,2200    | 15,2200    | 15,2200   |           |             | 15,2200     |              | 15,2100   | 20.000   | 15,2300   | 20.000   |
| Certificate     | DE000CE6EOK1              | OILCR46.55TL OPENZ | EUR              | 14,7000    | 14,7000    | 14,7000   |           |             | 14,7000     |              | 14,6900   | 10.000   | 14,7000   | 10.000   |
| Certificate     | NL0012434203              | OILCR46.65TL OPENH | EUR              | 15,4700    | 15,4700    | 15,4700   |           |             | 15,4700     |              | 15,4500   | 30.000   | 15,4800   | 30.000   |
| Certificate     | DE000CE6EN22              | OILCR47.55TL OPENZ | EUR              | 13,9000    | 13,9000    | 13,9000   |           |             | 13,9000     |              | 13,8900   | 10.000   | 13,9000   | 10.000   |
| Certificate     | NL0012439418              | OILCR48.33TL OPENH | EUR              | 14,1500    | 14,1500    | 14,1500   |           |             | 14,1500     |              | 14,1300   | 30.000   | 14,1600   | 30.000   |
| Certificate     | DE000CE6EW05              | OILCR48.59TL OPENZ | EUR              | 13,0600    | 13,0600    | 13,0600   |           |             | 13,0600     |              | 13,0500   | 10.000   | 13,0600   | 10.000   |
| Certificate     | NL0012494975              | OILCR48.91BL OPENB | EUR              | 12,7500    | 12,7500    | 12,7500   |           |             | 12,7500     |              | 12,7400   | 20.000   | 12,7600   | 20.000   |
| Certificate     | DE000CE6EXG9              | OILCR49.54TL OPENZ | EUR              | 12,2900    | 12,2900    | 12,2900   |           |             | 12,2900     |              | 12,2800   | 10.000   | 12,2900   | 10.000   |
| Certificate     | NL0012497036              | OILCR49.91BL OPENB | EUR              | 11,9500    | 11,9500    | 11,9500   |           |             | 11,9500     |              | 11,9400   | 20.000   | 11,9600   | 20.000   |
| Certificate     | NL0012525786              | OILCR49.95TL OPENH | EUR              | 12,8800    | 12,8800    | 12,8800   |           |             | 12,8800     |              | 12,8600   | 30.000   | 12,8900   | 30.000   |
| Certificate     | DE000CE6FE89              | OILCR50.53TL OPENZ | EUR              | 11,5000    | 11,5000    | 11,5000   |           |             | 11,5000     |              | 11,4900   | 10.000   | 11,5000   | 10.000   |
| Certificate     | NL0012501415              | OILCR50.64BL OPENB | EUR              | 11,3600    | 11,3600    | 11,3600   |           |             | 11,3600     |              | 11,3500   | 20.000   | 11,3700   | 20.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6FE97              | OILCR51.53TL OPENZ | EUR              | 10,6900    | 10,6900    | 10,6900   |            |             | 10,6900     |              | 10,6800   | 10.000   | 10,6900   | 10.000   |
| Certificate     | NL0012504765              | OILCR51.64BL OPENB | EUR              | 10,5500    | 10,5500    | 10,5500   |            |             | 10,5500     |              | 10,5400   | 20.000   | 10,5600   | 20.000   |
| Certificate     | DE000CE6FH52              | OILCR52.56TL OPENZ | EUR              | 9,9900     | 9,9900     | 9,5000    | 2457,7000  | 3           | 9,8200      | 256          | 9,8100    | 10.000   | 9,8200    | 10.000   |
| Certificate     | NL0012508220              | OILCR52.65BL OPENB | EUR              | 9,7400     | 9,7400     | 9,7400    |            |             | 9,7400      |              | 9,7300    | 20.000   | 9,7500    | 20.000   |
| Certificate     | DE000CE6FHH7              | OILCR53.52TL OPENZ | EUR              | 9,0800     | 9,0800     | 9,0800    |            |             | 9,0800      |              | 9,0700    | 10.000   | 9,0800    | 10.000   |
| Certificate     | NL0012508253              | OILCR53.64BL OPENB | EUR              | 8,9400     | 8,9400     | 8,9400    |            |             | 8,9400      |              | 8,9300    | 20.000   | 8,9500    | 20.000   |
| Certificate     | NL0012531644              | OILCR53.89TL OPENH | EUR              | 9,7900     | 9,7900     | 9,7900    |            |             | 9,7900      |              | 9,7700    | 30.000   | 9,8000    | 30.000   |
| Certificate     | DE000CE6FHJ3              | OILCR54.52TL OPENZ | EUR              | 8,2800     | 8,2800     | 8,2800    |            |             | 8,2800      |              | 8,2700    | 10.000   | 8,2800    | 10.000   |
| Certificate     | NL0012508832              | OILCR54.65BL OPENB | EUR              | 8,1300     | 8,1300     | 8,1300    |            |             | 8,1300      |              | 8,1200    | 20.000   | 8,1400    | 20.000   |
| Certificate     | NL0012548465              | OILCR55.31TL OPENH | EUR              | 8,6800     | 8,6800     | 8,6800    |            |             | 8,6800      |              | 8,6600    | 30.000   | 8,6900    | 30.000   |
| Certificate     | DE000CV4YR87              | OILCR55.51TL OPENZ | EUR              | 7,4900     | 7,4900     | 7,4900    |            |             | 7,4900      |              | 7,4800    | 10.000   | 7,4900    | 10.000   |
| Certificate     | NL0012512131              | OILCR55.65BL OPENB | EUR              | 7,3200     | 7,3200     | 7,3200    |            |             | 7,3200      |              | 7,3100    | 20.000   | 7,3300    | 20.000   |
| Certificate     | NL0012695811              | OILCR56.66BL OPENB | EUR              | 6,5100     | 6,5100     | 6,5100    |            |             | 6,5100      |              | 6,5000    | 20.000   | 6,5200    | 20.000   |
| Certificate     | NL0012551188              | OILCR57.25TL OPENH | EUR              | 7,1500     | 7,1500     | 7,1500    |            |             | 7,1500      |              | 7,1300    | 30.000   | 7,1600    | 30.000   |
| Certificate     | NL0012696256              | OILCR57.66BL OPENB | EUR              | 5,7000     | 5,7000     | 5,7000    |            |             | 5,7000      |              | 5,6900    | 20.000   | 5,7100    | 20.000   |
| Certificate     | NL0012551170              | OILCR58.25TL OPENH | EUR              | 6,3700     | 6,3700     | 6,3700    |            |             | 6,3700      |              | 6,3500    | 30.000   | 6,3800    | 30.000   |
| Certificate     | DE000CV4ZAD3              | OILCR58.48TL OPENZ | EUR              | 5,4800     | 5,4800     | 5,0900    | 548,0000   | 1           | 5,0900      | 100          | 5,0800    | 10.000   | 5,0900    | 10.000   |
| Certificate     | NL0012697254              | OILCR58.67BL OPENB | EUR              | 4,6700     | 4,8900     | 4,6700    | 233,5000   | 1           | 4,8900      | 50           | 4,8800    | 20.000   | 4,9000    | 20.000   |
| Certificate     | NL0012312615              | OILCR59.25TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012312607              | OILCR59.42TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012557672              | OILCR60.11TL OPENH | EUR              | 4,9700     | 4,9700     | 4,9700    |            |             | 4,9700      |              | 4,9500    | 30.000   | 4,9800    | 30.000   |
| Certificate     | DE000CV4ZR78              | OILCR60.48TL OPENZ | EUR              | 3,4750     | 3,4750     | 3,4750    |            |             | 3,4750      |              | 3,4700    | 10.000   | 3,4800    | 10.000   |
| Certificate     | NL0012700413              | OILCR60.67BL OPENB | EUR              | 3,5800     | 3,6900     | 2,9800    | 3462,0000  | 4           | 3,2700      | 1020         | 3,2600    | 20.000   | 3,2800    | 20.000   |
| Certificate     | NL0012557664              | OILCR61.11TL OPENH | EUR              | 4,1800     | 4,1800     | 4,1800    |            |             | 4,1800      |              | 4,1600    | 30.000   | 4,1900    | 30.000   |
| Certificate     | NL0012679864              | OILCR61.67BL OPENB | EUR              | 2,4700     | 2,4700     | 2,4700    |            |             | 2,4700      |              | 2,4600    | 20.000   | 2,4800    | 20.000   |
| Certificate     | NL0012557656              | OILCR62.11TL OPENH | EUR              | 3,4800     | 3,4800     | 3,2300    | 6398,0000  | 4           | 3,4000      | 1900         | 3,3800    | 30.000   | 3,4100    | 30.000   |
| Certificate     | DE000CV4ZR86              | OILCR62.48TL OPENZ | EUR              | 1,8550     | 1,8550     | 1,8550    |            |             | 1,8550      |              | 1,8500    | 10.000   | 1,8600    | 10.000   |
| Certificate     | NL0012680185              | OILCR62.67BL OPENB | EUR              | 1,9800     | 2,0100     | 1,6600    | 578,5500   | 2           | 1,6600      | 290          | 1,6500    | 20.000   | 1,6700    | 20.000   |
| Certificate     | DE000CD61FP4              | OILCR64.81TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD637C9              | OILCR65.78TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012548440              | OILCR66.05TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012538334              | OILCR66.09TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD63XA5              | OILCR66.72TS OPENZ | EUR              | 1,9250     | 1,9250     | 1,9250    |            |             | 1,9250      |              | 1,9200    | 10.000   | 1,9300    | 10.000   |
| Certificate     | DE000CD616F6              | OILCR67.76TS OPENZ | EUR              | 2,8650     | 2,8650     | 2,8650    |            |             | 2,8650      |              | 2,8600    | 10.000   | 2,8700    | 10.000   |
| Certificate     | NL0012551162              | OILCR68.12TS OPENH | EUR              | 4,5400     | 4,5400     | 4,5400    |            |             | 4,5400      |              | 4,5200    | 30.000   | 4,5500    | 30.000   |
| Certificate     | NL0012696280              | OILCR68.58BS OPENB | EUR              | 3,5400     | 3,5400     | 3,4500    | 460,2000   | 1           | 3,4500      | 130          | 3,4400    | 20.000   | 3,4600    | 20.000   |
| Certificate     | DE000CD649A8              | OILCR68.77TS OPENZ | EUR              | 3,6050     | 3,6050     | 3,6050    |            |             | 3,6050      |              | 3,6000    | 10.000   | 3,6100    | 10.000   |
| Certificate     | NL0012312532              | OILCR69.17TS OPENH | EUR              | 5,4100     | 5,4100     | 5,4100    |            |             | 5,4100      |              | 5,3900    | 30.000   | 5,4200    | 30.000   |
| Certificate     | DE000CD649B6              | OILCR69.77TS OPENZ | EUR              | 4,4850     | 4,4850     | 4,4850    |            |             | 4,4850      |              | 4,4800    | 10.000   | 4,4900    | 10.000   |
| Certificate     | NL0012697262              | OILCR70.58BS OPENB | EUR              | 4,9000     | 5,3000     | 4,9000    | 3100,0000  | 2           | 5,0600      | 600          | 5,0500    | 20.000   | 5,0700    | 20.000   |
| Certificate     | DE000CE6FHK1              | OILCR70.74TS OPENZ | EUR              | 5,2700     | 5,2700     | 5,2700    |            |             | 5,2700      |              | 5,2600    | 10.000   | 5,2700    | 10.000   |
| Certificate     | NL0012557649              | OILCR71.11TS OPENH | EUR              | 6,8600     | 7,0800     | 6,8600    | 205,8000   | 1           | 7,0800      | 30           | 7,0600    | 30.000   | 7,0900    | 30.000   |
| Certificate     | DE000CV4YR95              | OILCR71.76TS OPENZ | EUR              | 6,0800     | 6,0800     | 6,0800    |            |             | 6,0800      |              | 6,0700    | 10.000   | 6,0800    | 10.000   |
| Certificate     | NL0012312524              | OILCR72.11TS OPENH | EUR              | 7,8500     | 7,8500     | 7,8500    |            |             | 7,8500      |              | 7,8300    | 30.000   | 7,8600    | 30.000   |
| Certificate     | NL0012700439              | OILCR72.58BS OPENB | EUR              | 6,6800     | 6,6800     | 6,6800    |            |             | 6,6800      |              | 6,6700    | 20.000   | 6,6900    | 20.000   |
| Certificate     | DE000CD616G4              | OILCR72.75TS OPENZ | EUR              | 6,8900     | 6,8900     | 6,8900    |            |             | 6,8900      |              | 6,8800    | 10.000   | 6,8900    | 10.000   |
| Certificate     | DE000CV4Z6P8              | OILCR73.76TS OPENZ | EUR              | 7,7000     | 7,7000     | 7,7000    |            |             | 7,7000      |              | 7,6900    | 10.000   | 7,7000    | 10.000   |
| Certificate     | NL0012677207              | OILCR74.65BS OPENB | EUR              | 8,3500     | 8,3500     | 8,3500    |            |             | 8,3500      |              | 8,3400    | 20.000   | 8,3600    | 20.000   |
| Certificate     | NL0012680565              | OILCR76.67BS OPENB | EUR              | 9,9700     | 9,9700     | 9,9700    |            |             | 9,9700      |              | 9,9600    | 20.000   | 9,9800    | 20.000   |
| Certificate     | DE000CD616H2              | OILCR77.74TS OPENZ | EUR              | 10,9200    | 10,9200    | 10,9200   |            |             | 10,9200     |              | 10,9100   | 10.000   | 10,9200   | 10.000   |
| Certificate     | DE000CV4ZR94              | OILCR79.75TS OPENZ | EUR              | 12,5300    | 12,5300    | 12,5300   |            |             | 12,5300     |              | 12,5200   | 10.000   | 12,5300   | 10.000   |
| Certificate     | NL0012551154              | OILCR80.11TS OPENH | EUR              | 14,4900    | 14,4900    | 14,4900   |            |             | 14,4900     |              | 14,4700   | 30.000   | 14,5000   | 30.000   |
| Certificate     | DE000CV4ZRA3              | OILCR81.75TS OPENZ | EUR              | 14,1500    | 14,1500    | 14,1500   |            |             | 14,1500     |              | 14,1400   | 10.000   | 14,1500   | 10.000   |
| Certificate     | NL0000833317              | OILGA PI OPENB     | EUR              | 8,9300     | 8,9300     | 8,8700    |            |             | 8,8700      |              | 8,8700    | 5.000    | 9,9000    | 1.500    |
| Certificate     | NL0006122905              | OILSD PI OPENH     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZHA4              | OJ 0.919TL OPENZ   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZH96              | OJ 1.022TL OPENZ   | EUR              | 4,2300     | 4,2300     | 4,2300    |            |             | 4,2300      |              | 4,2100    | 3.500    | 4,2500    | 3.500    |
| Certificate     | DE000CD64FK9              | OJ 1.137TL OPENZ   | EUR              | 3,4200     | 3,4200     | 3,4200    |            |             | 3,4200      |              | 3,4000    | 3.500    | 3,4400    | 3.500    |
| Certificate     | DE000CE6DB84              | OJ 1.244TL OPENZ   | EUR              | 2,5550     | 2,5550     | 2,5550    |            |             | 2,5550      |              | 2,5200    | 3.500    | 2,5900    | 3.500    |
| Certificate     | DE000CV4ZH82              | OJ 1.553TS OPENZ   | EUR              | 0,7800     | 0,7800     | 0,7800    |            |             | 0,7800      |              | 0,7600    | 3.500    | 0,8000    | 3.500    |
| Certificate     | DE000CV4ZHCO              | OJ 1.748TS OPENZ   | EUR              | 2,3900     | 2,3900     | 2,3900    |            |             | 2,3900      |              | 2,3700    | 3.500    | 2,4100    | 3.500    |
| Certificate     | DE000CE6CBU5              | OMXS 1141TL OPENZ  | EUR              | 4,7450     | 4,7450     | 4,7450    |            |             | 4,7450      |              | 4,7400    | 100.000  | 4,7500    | 100.000  |
| Certificate     | DE000CE6CY05              | OMXS 1261TL OPENZ  | EUR              | 3,5150     | 3,5150     | 3,5150    |            |             | 3,5150      |              | 3,5100    | 100.000  | 3,5200    | 100.000  |
| Certificate     | DE000CE6CBT7              | OMXS 1381TL OPENZ  | EUR              | 2,2850     | 2,2850     | 2,2850    |            |             | 2,2850      |              | 2,2800    | 100.000  | 2,2900    | 100.000  |
| Certificate     | DE000CE6CXZ3              | OMXS 1500TL OPENZ  | EUR              | 1,0650     | 1,0650     | 1,0650    |            |             | 1,0650      |              | 1,0600    | 100.000  | 1,0700    | 100.000  |
| Certificate     | DE000CE6CBV3              | OMXS 1696TS OPENZ  | EUR              | 0,9950     | 0,9950     | 0,9950    |            |             | 0,9950      |              | 0,9900    | 100.000  | 1,0000    | 100.000  |
| Certificate     | DE000CE6C8W1              | OMXS 1855TS OPENZ  | EUR              | 2,6150     | 2,6150     | 2,6150    |            |             | 2,6150      |              | 2,6100    | 100.000  | 2,6200    | 100.000  |
| Certificate     | DE000CE6CY13              | OMXS 2015TS OPENZ  | EUR              | 4,2550     | 4,2550     | 4,2550    |            |             | 4,2550      |              | 4,2500    | 100.000  | 4,2600    | 100.000  |
| Certificate     | DE000CE6FJP6              | ONTEX20.21TL OPENZ | EUR              | 0,4900     | 0,4900     | 0,4900    |            |             | 0,4900      |              | 0,4800    | 1.200    | 0,5000    | 1.200    |
| Certificate     | DE000CNGLA78              | ONTEX21.26TL OPENZ | EUR              | 0,2350     | 0,2350     | 0,2350    |            |             | 0,2350      |              | 0,2300    | 2.250    | 0,2400    | 2.250    |
| Certificate     | DE000CE6BNX1              | ONTEX22.73TL OPENZ | EUR              | 0,2100     | 0,2500     | 0,2100    | 42115,5000 | 24          | 0,2400      | 174238       | 0,2300    | 1.200    | 0,2500    | 1.200    |
| Certificate     | DE000CR9Q8Y0              | ONTEX23.35TL OPENZ | EUR              | 0,1400     | 0,1400     | 0,1350    | 1400,0000  | 1           | 0,1350      | 10000        | 0,1300    | 2.250    | 0,1400    | 2.250    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size       |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------------|
| Certificate     | DE000CE6BNA9           | ONTEX24.73TL OPENZ | EUR              |            |            |           |           |             |             |              |           | 0,1000   | 10.000    | 0,0700 2.400   |
| Certificate     | DE000CNGFWG7           | ONTEX33.29TS OPENZ | EUR              | 0,5050     | 0,5050     | 0,5050    |           |             | 0,5050      |              |           | 0,5000   | 2.250     | 0,5100 2.250   |
| Certificate     | DE000CE6BR39           | ONTEX34.38TS OPENZ | EUR              | 0,9600     | 0,9600     | 0,9600    |           |             | 0,9600      |              |           | 0,9500   | 1.200     | 0,9700 1.200   |
| Certificate     | DE000CR9NW78           | ORABL13.38TL OPENZ | EUR              | 3,7700     | 3,7700     | 3,7700    |           |             | 3,7700      |              |           | 3,7100   | 37        | 3,8300 37      |
| Certificate     | DE000CR9NKC5           | ORABL15.68TL OPENZ | EUR              | 1,5000     | 1,5000     | 1,5000    |           |             | 1,5000      |              |           | 1,4400   | 37        | 1,5600 37      |
| Certificate     | NL0011637335           | ORACL 30.5TL OPENB | EUR              | 19,0000    | 19,0000    | 19,0000   |           |             | 19,0000     |              |           | 19,0000  | 10.000    |                |
| Certificate     | NL0012118590           | ORACL 54.7TS OPENB | EUR              | 7,6750     | 7,6750     | 7,6750    |           |             | 7,6750      |              |           | 7,6600   | 10.000    | 7,6900 10.000  |
| Certificate     | NL0010251781           | ORANG 3.8TL OPENB  | EUR              | 11,0600    | 11,0600    | 11,0600   |           |             | 11,0600     |              |           | 11,0500  | 5.000     | 11,0700 5.000  |
| Certificate     | NL0010899738           | ORANG 9.3TL OPENB  | EUR              | 5,9300     | 5,9300     | 5,9300    |           |             | 5,9300      |              |           | 5,9200   | 5.000     | 5,9400 5.000   |
| Certificate     | NL0012056394           | ORANG 9.8TL OPENB  | EUR              | 5,7800     | 5,7800     | 5,6500    |           |             | 5,6500      |              |           | 5,6200   | 5.000     | 5,6700 5.000   |
| Certificate     | NL0010899746           | ORANG 10.5TL OPENB | EUR              | 4,8800     | 4,8800     | 4,8800    |           |             | 4,8800      |              |           | 4,8700   | 5.000     | 4,8900 5.000   |
| Certificate     | NL0011425848           | ORANG 11.5TL OPENB | EUR              | 3,9100     | 3,9100     | 3,9100    |           |             | 3,9100      |              |           | 3,9000   | 5.000     | 3,9200 5.000   |
| Certificate     | NL0012017222           | ORANG 12.6TL OPENB | EUR              | 2,8800     | 2,8800     | 2,8800    |           |             | 2,8800      |              |           | 2,8700   | 5.000     | 2,8900 5.000   |
| Certificate     | DE000CD64730           | ORANG 13.2TL OPENZ | EUR              | 1,4700     | 1,4700     | 1,3800    | 73,5000   | 1           | 1,3800      | 50           |           | 1,3400   | 4.500     | 1,4200 4.500   |
| Certificate     | NL0012537567           | ORANG 13.4TL OPENB | EUR              | 2,5000     | 2,5000     | 2,3800    |           |             | 2,3800      |              |           | 2,3500   | 5.000     | 2,4000 5.000   |
| Certificate     | NL0012512040           | ORANG 13.6TL OPENB | EUR              | 1,9200     | 1,9200     | 1,9200    |           |             | 1,9200      |              |           | 1,9100   | 5.000     | 1,9300 5.000   |
| Certificate     | NL0010909164           | ORANG 15.6TS OPENB | EUR              | 2,3500     | 2,3500     | 2,3500    |           |             | 2,3500      |              |           | 2,3400   | 5.000     | 2,3600 5.000   |
| Certificate     | NL0011417969           | ORANG 15.8TS OPENH | EUR              | 2,8900     | 3,0200     | 2,8900    |           |             | 3,0200      |              |           | 2,9900   | 5.000     | 3,0400 5.000   |
| Certificate     | NL0011445770           | ORANG 17.5TS OPENB | EUR              | 4,4100     | 4,4100     | 4,4100    |           |             | 4,4100      |              |           | 4,4000   | 5.000     | 4,4200 5.000   |
| Certificate     | NL0011417944           | ORANG 17.7TS OPENH | EUR              | 4,9900     | 5,1200     | 4,9900    |           |             | 5,1200      |              |           | 5,0900   | 5.000     | 5,1400 5.000   |
| Certificate     | NL0011417936           | ORANG 19.6TS OPENH | EUR              | 7,1000     | 7,2300     | 7,1000    |           |             | 7,2300      |              |           | 7,2000   | 5.000     | 7,2500 5.000   |
| Certificate     | NL0012523930           | ORANG 21.8TS OPENH | EUR              | 9,5600     | 9,6800     | 9,5600    |           |             | 9,6800      |              |           | 9,6500   | 5.000     | 9,7000 5.000   |
| Certificate     | NL0011418033           | ORANG 6.92TL OPENH | EUR              | 8,3900     | 8,3900     | 8,2700    |           |             | 8,2700      |              |           | 8,2400   | 5.000     | 8,2900 5.000   |
| Certificate     | DE000CR9PVK0           | ORANG10.21TL OPENZ | EUR              | 4,3700     | 4,3700     | 4,3700    |           |             | 4,3700      |              |           | 4,3300   | 4.500     | 4,4100 4.500   |
| Certificate     | NL0011418009           | ORANG11.06TL OPENH | EUR              | 4,6100     | 4,6100     | 4,5000    |           |             | 4,5000      |              |           | 4,4700   | 5.000     | 4,5200 5.000   |
| Certificate     | DE000CR9NK23           | ORANG11.71TL OPENZ | EUR              | 2,8700     | 2,8700     | 2,8700    |           |             | 2,8700      |              |           | 2,8300   | 4.500     | 2,9100 4.500   |
| Certificate     | NL0011979844           | ORANG11.99TL OPENH | EUR              | 3,7900     | 3,7900     | 3,6600    |           |             | 3,6600      |              |           | 3,6300   | 5.000     | 3,6800 5.000   |
| Certificate     | NL0011972815           | ORANG12.52TL OPENH | EUR              | 3,3100     | 3,3100     | 3,1800    |           |             | 3,1800      |              |           | 3,1500   | 5.000     | 3,2000 5.000   |
| Certificate     | NL0011417951           | ORANG17.22TS OPENH | EUR              | 4,4700     | 4,6000     | 4,4700    |           |             | 4,6000      |              |           | 4,5700   | 5.000     | 4,6200 5.000   |
| Certificate     | NL0012437941           | ORANG21.66TS OPENH | EUR              | 9,4000     | 9,5200     | 9,4000    |           |             | 9,5200      |              |           | 9,4900   | 5.000     | 9,5400 5.000   |
| Certificate     | NL0012531511           | ORANG21.71TS OPENH | EUR              | 9,4600     | 9,5800     | 9,4600    |           |             | 9,5800      |              |           | 9,5500   | 5.000     | 9,6000 5.000   |
| Certificate     | NL0012314033           | ORANG23.61TS OPENH | EUR              | 11,5600    | 11,6800    | 11,5600   |           |             | 11,6800     |              |           | 11,6500  | 5.000     | 11,7000 5.000  |
| Certificate     | NL0000451896           | PALLA PI OPENN     | EUR              | 8,5400     | 8,5400     | 8,5400    |           |             | 8,5400      |              |           | 8,5400   | 50.000    |                |
| Certificate     | NL0000451599           | PALLA 153TL OPENB  | EUR              | 74,0200    | 74,0200    | 74,0200   |           |             | 74,0200     |              |           | 74,0200  | 20.000    |                |
| Certificate     | NL0009064393           | PALLA 217TL OPENB  | EUR              | 69,3900    | 69,3900    | 69,3900   |           |             | 69,3900     |              |           | 69,2900  | 20.000    | 69,4900 4.970  |
| Certificate     | NL0011537394           | PALLA 463TL OPENB  | EUR              | 51,4550    | 51,4550    | 51,4550   |           |             | 51,4550     |              |           | 51,3800  | 10.000    | 51,5300 10.000 |
| Certificate     | DE000CNGHPN3           | PALLA 501TL OPENZ  | EUR              | 46,2900    | 46,2900    | 46,2900   |           |             | 46,2900     |              |           | 51,4000  | 350       |                |
| Certificate     | NL0011601307           | PALLA 507TL OPENH  | EUR              | 48,6800    | 48,6800    | 48,6800   |           |             | 48,6800     |              |           | 48,1800  | 2.000     | 49,1800 2.000  |
| Certificate     | NL0011813241           | PALLA 516TL OPENB  | EUR              | 47,5550    | 47,5550    | 47,5550   |           |             | 47,5550     |              |           | 47,4800  | 10.000    | 47,6300 10.000 |
| Certificate     | NL0011731005           | PALLA 525TL OPENH  | EUR              | 47,3600    | 47,3600    | 47,3600   |           |             | 47,3600     |              |           | 46,8600  | 2.000     | 47,8600 2.000  |
| Certificate     | NL0011730999           | PALLA 546TL OPENH  | EUR              | 45,8200    | 45,8200    | 45,8200   |           |             | 45,8200     |              |           | 45,3200  | 2.000     | 46,3200 2.000  |
| Certificate     | NL0012102347           | PALLA 671TL OPENB  | EUR              | 36,1850    | 36,1850    | 36,1850   |           |             | 36,1850     |              |           | 36,1100  | 10.000    | 36,2600 10.000 |
| Certificate     | DE000CE6BJX9           | PALLA 708TL OPENZ  | EUR              | 30,2300    | 30,2300    | 30,2300   |           |             | 30,2300     |              |           | 30,2300  | 3.000     |                |
| Certificate     | NL0012103642           | PALLA 722TL OPENB  | EUR              | 32,4250    | 32,4250    | 32,4250   |           |             | 32,4250     |              |           | 32,3500  | 10.000    | 32,5000 10.000 |
| Certificate     | NL0012270961           | PALLA 823TL OPENB  | EUR              | 25,0550    | 25,0550    | 25,0550   |           |             | 25,0550     |              |           | 24,9800  | 10.000    | 25,1300 10.000 |
| Certificate     | NL0012279525           | PALLA 847TL OPENB  | EUR              | 23,2450    | 23,2450    | 23,2450   |           |             | 23,2450     |              |           | 23,1700  | 10.000    | 23,3200 10.000 |
| Certificate     | NL0012489660           | PALLA 897TL OPENB  | EUR              | 19,5650    | 19,5650    | 19,5650   |           |             | 19,5650     |              |           | 19,4900  | 10.000    | 19,6400 10.000 |
| Certificate     | NL0012500011           | PALLA 921TL OPENB  | EUR              | 17,8650    | 17,8650    | 17,8650   |           |             | 17,8650     |              |           | 17,7900  | 10.000    | 17,9400 10.000 |
| Certificate     | NL0012500839           | PALLA 945TL OPENB  | EUR              | 16,0450    | 16,0450    | 16,0450   |           |             | 16,0450     |              |           | 15,9700  | 10.000    | 16,1200 10.000 |
| Certificate     | NL0012507370           | PALLA 969TL OPENB  | EUR              | 14,3050    | 14,3050    | 14,3050   |           |             | 14,3050     |              |           | 14,2300  | 10.000    | 14,3800 10.000 |
| Certificate     | NL0012694863           | PALLA 994TL OPENB  | EUR              | 12,4750    | 12,4750    | 12,4750   |           |             | 12,4750     |              |           | 12,4000  | 10.000    | 12,5500 10.000 |
| Certificate     | NL0012696025           | PALLA 1018TL OPENB | EUR              | 10,7350    | 10,7350    | 10,7350   |           |             | 10,7350     |              |           | 10,6600  | 10.000    | 10,8100 10.000 |
| Certificate     | NL0012696520           | PALLA 1018TL OPENB | EUR              | 10,7450    | 10,7450    | 10,7450   |           |             | 10,7450     |              |           | 10,6700  | 10.000    | 10,8200 10.000 |
| Certificate     | NL0012697023           | PALLA 1043TL OPENB | EUR              | 9,7300     | 9,7300     | 8,9150    | 2833,5000 | 2           | 8,9150      | 300          |           | 8,8400   | 10.000    | 8,9900 10.000  |
| Certificate     | NL0012698484           | PALLA 1067TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |                |
| Certificate     | NL0012677850           | PALLA 1141TS OPENB | EUR              | 16,9950    | 16,9950    | 16,9950   |           |             | 16,9950     |              |           | 16,9200  | 10.000    | 17,0700 10.000 |
| Certificate     | NL0012700652           | PALLA 1166TS OPENB | EUR              | 19,3150    | 19,3150    | 19,3150   |           |             | 19,3150     |              |           | 19,2400  | 10.000    | 19,3900 10.000 |
| Certificate     | NL0012677314           | PALLA 1191TS OPENB | EUR              | 21,4750    | 21,4750    | 21,4750   |           |             | 21,4750     |              |           | 21,4000  | 10.000    | 21,5500 10.000 |
| Certificate     | DE000CE6FK73           | PANDO 421.TL OPENZ | EUR              | 2,0050     | 2,0050     | 2,0050    |           |             | 2,0050      |              |           | 1,9800   | 4.500     | 2,0300 4.500   |
| Certificate     | DE000CE6DCN1           | PANDO461.3TL OPENZ | EUR              | 1,4750     | 1,4750     | 1,4750    |           |             | 1,4750      |              |           | 1,4500   | 4.500     | 1,5000 4.500   |
| Certificate     | DE000CE6DCS0           | PANDO470.6TL OPENZ | EUR              | 1,7600     | 1,7600     | 1,7250    | 8800,0000 | 1           | 1,7250      | 5000         |           | 1,7000   | 4.500     | 1,7500 4.500   |
| Certificate     | DE000CE6CWQ4           | PANDO513.6TL OPENZ | EUR              | 1,1800     | 1,2400     | 1,1800    | 3600,0000 | 3           | 1,1850      | 3000         |           | 1,1600   | 4.500     | 1,2100 4.500   |
| Certificate     | DE000CE6CWY8           | PANDO516.8TL OPENZ | EUR              | 0,7100     | 0,7150     | 0,7100    | 923,0000  | 1           | 0,7150      | 1300         |           | 0,6900   | 4.500     | 0,7400 4.500   |
| Certificate     | DE000CV4YVP6           | PANDO556.6TL OPENZ | EUR              | 0,2250     | 0,2250     | 0,2250    |           |             | 0,2250      |              |           | 0,2000   | 4.500     | 0,2500 4.500   |
| Certificate     | DE000CV4ZJP8           | PANDO560.2TL OPENZ | EUR              | 0,5850     | 0,5850     | 0,5850    |           |             | 0,5850      |              |           | 0,5600   | 4.500     | 0,6100 4.500   |
| Certificate     | DE000CV4ZME6           | PANDO601.1TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |                |
| Certificate     | DE000CV4ZLX8           | PANDO608.5TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |                |
| Certificate     | DE000CV4ZIQ6           | PANDO650.8TS OPENZ | EUR              | 1,7750     | 1,7750     | 1,7750    |           |             | 1,7750      |              |           | 1,7500   | 4.500     | 1,8000 4.500   |
| Certificate     | DE000CE6EXS3           | PANDO702.8TS OPENZ | EUR              | 1,8650     | 1,8650     | 1,8650    |           |             | 1,8650      |              |           | 1,8400   | 4.500     | 1,8900 4.500   |
| Certificate     | DE000CE6EGH4           | PANDO714.2TS OPENZ | EUR              | 2,7150     | 2,7150     | 2,7150    |           |             | 2,7150      |              |           | 2,6900   | 4.500     | 2,7400 4.500   |
| Certificate     | DE000CV4Z662           | PANDO787.9TS OPENZ | EUR              | 3,0050     | 3,0050     | 3,0050    |           |             | 3,0050      |              |           | 2,9800   | 4.500     | 3,0300 4.500   |
| Certificate     | DE000CE6C6R5           | PANDO788.5TS OPENZ | EUR              | 3,7850     | 3,7850     | 3,7850    |           |             | 3,7850      |              |           | 3,7600   | 4.500     | 3,8100 4.500   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CR6XDU7              | PARGE52.96TL OPENZ | EUR              | 2,8200     | 2,8200     | 2,8200    |          |             | 2,8200      |              | 2,8100    | 900      | 2,8300    | 900      |
| Certificate     | DE000CN6L1D6              | PARGE59.86TL OPENZ | EUR              | 2,2200     | 2,2200     | 2,2200    |          |             | 2,2200      |              | 2,2100    | 900      | 2,2300    | 900      |
| Certificate     | DE000CE6D3V3              | PARGE70.79TL OPENZ | EUR              | 1,2800     | 1,2800     | 1,2800    |          |             | 1,2800      |              | 1,2700    | 900      | 1,2900    | 900      |
| Certificate     | DE000CY50W50              | PAYPL 50TL OPENC   | EUR              | 2,6600     | 2,6600     | 2,6600    |          |             | 2,6600      |              | 2,6500    | 50.000   | 2,6600    | 50.000   |
| Certificate     | DE000CY50Z24              | PAYPL 50TL OPENC   | EUR              | 2,8200     | 2,8200     | 2,8200    |          |             | 2,8200      |              | 2,8100    | 50.000   | 2,8200    | 50.000   |
| Certificate     | DE000CV4YSW8              | PAYPL 54TL 0318Z   | EUR              | 4,8650     | 4,8650     | 4,8650    |          |             | 4,8650      |              | 4,8600    | 90.000   | 4,8700    | 90.000   |
| Certificate     | DE000CY50W68              | PAYPL 55TL OPENC   | EUR              | 2,2500     | 2,2500     | 2,2500    |          |             | 2,2500      |              | 2,2400    | 50.000   | 2,2500    | 50.000   |
| Certificate     | DE000CY50Z32              | PAYPL 55TL OPENC   | EUR              | 2,4300     | 2,4300     | 2,4300    |          |             | 2,4300      |              | 2,4200    | 50.000   | 2,4300    | 50.000   |
| Certificate     | DE000CY50W76              | PAYPL 56TL OPENC   | EUR              | 2,1700     | 2,1700     | 2,1700    |          |             | 2,1700      |              | 2,1600    | 50.000   | 2,1700    | 50.000   |
| Certificate     | DE000CY50Z40              | PAYPL 56TL OPENC   | EUR              | 2,3500     | 2,3500     | 2,3500    |          |             | 2,3500      |              | 2,3400    | 50.000   | 2,3500    | 50.000   |
| Certificate     | DE000CY51S84              | PAYPL 58TL OPENC   | EUR              | 2,0200     | 2,0200     | 2,0200    |          |             | 2,0200      |              | 2,0100    | 50.000   | 2,0200    | 50.000   |
| Certificate     | DE000CV4YSX6              | PAYPL 60TL 0318Z   | EUR              | 3,8950     | 3,8950     | 3,8950    |          |             | 3,8950      |              | 3,8900    | 90.000   | 3,9000    | 90.000   |
| Certificate     | DE000CY51MY9              | PAYPL 65TL OPENC   | EUR              | 1,6900     | 1,6900     | 1,6900    |          |             | 1,6900      |              | 1,6800    | 50.000   | 1,6900    | 50.000   |
| Certificate     | DE000CY51L11              | PAYPL 65TL OPENC   | EUR              | 1,4700     | 1,4700     | 1,4700    |          |             | 1,4700      |              | 1,4600    | 50.000   | 1,4700    | 50.000   |
| Certificate     | DE000CV4YSY4              | PAYPL 66TL 0318Z   | EUR              | 2,9350     | 2,9350     | 2,9350    |          |             | 2,9350      |              | 2,9300    | 90.000   | 2,9400    | 90.000   |
| Certificate     | DE000CY52FV7              | PAYPL 72TL OPENC   | EUR              | 1,2000     | 1,2000     | 1,2000    |          |             | 1,2000      |              | 1,1900    | 50.000   | 1,2000    | 50.000   |
| Certificate     | DE000CY52EF3              | PAYPL 72TL OPENC   | EUR              | 0,9600     | 0,9600     | 0,9600    |          |             | 0,9600      |              | 0,9500    | 50.000   | 0,9600    | 50.000   |
| Certificate     | DE000CY52IQ9              | PAYPL 75TL OPENC   | EUR              | 0,7500     | 0,7500     | 0,7500    |          |             | 0,7500      |              | 0,7400    | 50.000   | 0,7500    | 50.000   |
| Certificate     | DE000CY52N34              | PAYPL 80TL OPENC   | EUR              | 0,6100     | 0,6100     | 0,6100    |          |             | 0,6100      |              | 0,6000    | 50.000   | 0,6100    | 50.000   |
| Certificate     | DE000CY51Y16              | PAYPL 85TS OPENC   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY51ZK0              | PAYPL 85TS OPENC   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CY52N42              | PAYPL 88TS OPENC   | EUR              | 0,7000     | 0,7000     | 0,7000    |          |             | 0,7000      |              | 0,6900    | 50.000   | 0,7000    | 50.000   |
| Certificate     | DE000CY52JR7              | PAYPL 90TS OPENC   | EUR              | 0,5700     | 0,6200     | 0,5700    | 343,0000 | 2           | 0,6200      | 600          | 0,6100    | 50.000   | 0,6200    | 50.000   |
| Certificate     | DE000CY52N59              | PAYPL 95TS OPENC   | EUR              | 1,2900     | 1,2900     | 1,2900    |          |             | 1,2900      |              | 1,2800    | 50.000   | 1,2900    | 50.000   |
| Certificate     | DE000CX00QV5              | PBR 4TL OPENC      | EUR              | 0,7400     | 0,7400     | 0,7400    |          |             | 0,7400      |              | 0,7300    | 100.000  | 0,7400    | 100.000  |
| Certificate     | DE000CE6DFV7              | PBR 6.9TL OPENZ    | EUR              | 5,4100     | 5,4100     | 5,4100    |          |             | 5,4100      |              | 5,4000    | 20.000   | 5,4100    | 20.000   |
| Certificate     | DE000CE6DPUB              | PBR 6.27TL OPENZ   | EUR              | 5,9000     | 5,9000     | 5,9000    |          |             | 5,9000      |              | 5,8900    | 20.000   | 5,9000    | 20.000   |
| Certificate     | DE000CE6CF32              | PBR 7.54TL OPENZ   | EUR              | 4,9150     | 4,9150     | 4,9150    |          |             | 4,9150      |              | 4,9100    | 20.000   | 4,9200    | 20.000   |
| Certificate     | DE000CE6DYE4              | PBR 8.17TL OPENZ   | EUR              | 4,4250     | 4,4250     | 4,4250    |          |             | 4,4250      |              | 4,4200    | 20.000   | 4,4300    | 20.000   |
| Certificate     | DE000CE6EME7              | PBR 8.92TL OPENZ   | EUR              | 3,8550     | 3,8550     | 3,8550    |          |             | 3,8550      |              | 3,8500    | 20.000   | 3,8600    | 20.000   |
| Certificate     | DE000CV4Z7T8              | PBR 9.92TL OPENZ   | EUR              | 3,0450     | 3,0450     | 3,0450    |          |             | 3,0450      |              | 3,0400    | 20.000   | 3,0500    | 20.000   |
| Certificate     | DE000CV4ZL90              | PBR 10.99TL OPENZ  | EUR              | 2,2450     | 2,2450     | 2,2450    |          |             | 2,2450      |              | 2,2400    | 20.000   | 2,2500    | 20.000   |
| Certificate     | DE000CV4ZQX7              | PBR 12.59TL OPENZ  | EUR              | 1,0350     | 1,0350     | 1,0350    |          |             | 1,0350      |              | 1,0300    | 20.000   | 1,0400    | 20.000   |
| Certificate     | DE000CV4ZCL2              | PBR 12.76TS OPENZ  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CR4HYN6              | PEPSI78.15TL OPENZ | EUR              | 3,4200     | 3,4200     | 3,4200    |          |             | 3,4200      |              | 3,4200    | 100.000  |           |          |
| Certificate     | NL0012105381              | PERNO 102TL OPENB  | EUR              | 3,4300     | 3,4300     | 3,4300    |          |             | 3,4300      |              | 3,4200    | 10.000   | 3,4300    | 10.000   |
| Certificate     | DE000CV4YXN7              | PERNO105.2TL OPENZ | EUR              | 0,9750     | 0,9750     | 0,9750    |          |             | 0,9750      |              | 0,9600    | 7.500    | 0,9900    | 7.500    |
| Certificate     | DE000CV4YYZ9              | PERNO119.2TL OPENZ | EUR              | 0,4150     | 0,4150     | 0,4150    |          |             | 0,4150      |              | 0,4000    | 7.500    | 0,4300    | 7.500    |
| Certificate     | DE000CX0KUL2              | PEUGO 10TL OPENC   | EUR              | 8,1700     | 8,1700     | 8,1700    |          |             | 8,1700      |              | 8,1400    | 1.500    | 8,2000    | 1.500    |
| Certificate     | NL0010249660              | PEUGO 1.2TL OPENB  | EUR              | 20,7800    | 20,7800    | 20,7800   |          |             | 20,7800     |              | 20,7700   | 10.000   | 20,7900   | 4.900    |
| Certificate     | NL0010443370              | PEUGO 3.5TL OPENB  | EUR              | 15,0400    | 15,0400    | 15,0400   |          |             | 15,0400     |              | 15,0300   | 10.000   | 15,0500   | 4.999    |
| Certificate     | NL0010607305              | PEUGO 5.8TL OPENB  | EUR              | 12,8800    | 12,8800    | 12,8800   |          |             | 12,8800     |              | 12,8700   | 10.000   | 12,8900   | 9.820    |
| Certificate     | NL0010905493              | PEUGO 9.2TL OPENB  | EUR              | 9,7500     | 9,7500     | 9,7500    |          |             | 9,7500      |              | 9,7400    | 10.000   | 9,7600    | 10.000   |
| Certificate     | NL0011908744              | PEUGO 11.4TL OPENB | EUR              | 7,7200     | 7,7200     | 7,7200    |          |             | 7,7200      |              | 7,7100    | 10.000   | 7,7300    | 10.000   |
| Certificate     | NL0011992607              | PEUGO 12.3TL OPENH | EUR              | 7,0500     | 7,0700     | 7,0500    |          |             | 7,0700      |              | 7,0500    | 5.000    | 7,0800    | 5.000    |
| Certificate     | NL0012031439              | PEUGO 13.4TL OPENB | EUR              | 5,7800     | 5,7800     | 5,7800    |          |             | 5,7800      |              | 5,7700    | 10.000   | 5,7900    | 10.000   |
| Certificate     | DE000CD640M2              | PEUGO 14.1TL OPENZ | EUR              | 4,1950     | 4,1950     | 4,1950    |          |             | 4,1950      |              | 4,1300    | 2.250    | 4,2600    | 2.250    |
| Certificate     | NL0012038772              | PEUGO 14.4TL OPENB | EUR              | 4,8500     | 4,8500     | 4,8500    |          |             | 4,8500      |              | 4,8400    | 10.000   | 4,8600    | 10.000   |
| Certificate     | NL0012103527              | PEUGO 15.5TL OPENB | EUR              | 3,8300     | 3,8300     | 3,8300    |          |             | 3,8300      |              | 3,8200    | 10.000   | 3,8400    | 10.000   |
| Certificate     | NL0012696785              | PEUGO 16.6TL OPENB | EUR              | 2,8900     | 2,8900     | 2,8900    |          |             | 2,8900      |              | 2,8800    | 10.000   | 2,9000    | 10.000   |
| Certificate     | NL0012698955              | PEUGO 17.6TL OPENB | EUR              | 1,9600     | 1,9600     | 1,9600    |          |             | 1,9600      |              | 1,9500    | 10.000   | 1,9700    | 10.000   |
| Certificate     | NL0012509756              | PEUGO 19.5TS OPENB | EUR              | 2,8500     | 2,8500     | 2,8500    |          |             | 2,8500      |              | 2,8400    | 10.000   | 2,8600    | 10.000   |
| Certificate     | NL0012111439              | PEUGO 21.5TS OPENB | EUR              | 5,0600     | 5,0600     | 5,0600    |          |             | 5,0600      |              | 5,0500    | 10.000   | 5,0700    | 10.000   |
| Certificate     | NL0012050504              | PEUGO 22.9TS OPENH | EUR              | 7,2500     | 7,2500     | 7,2100    |          |             | 7,2100      |              | 7,1900    | 5.000    | 7,2200    | 5.000    |
| Certificate     | NL0012313258              | PEUGO 5.67TL OPENH | EUR              | 13,0900    | 13,1100    | 13,0900   |          |             | 13,1100     |              | 13,0900   | 5.000    | 13,1200   | 5.000    |
| Certificate     | NL0012313241              | PEUGO 7.68TL OPENH | EUR              | 11,2500    | 11,2700    | 11,2500   |          |             | 11,2700     |              | 11,2500   | 5.000    | 11,2800   | 5.000    |
| Certificate     | DE000CF80MK6              | PEUGO 8.15TL OPENC | EUR              | 0,9600     | 0,9600     | 0,9600    |          |             | 0,9600      |              | 0,9500    | 15.000   | 0,9600    | 15.000   |
| Certificate     | DE000CN6JNX3              | PEUGO 9.54TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD62312              | PEUGO10.59TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD629H5              | PEUGO11.61TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011989140              | PEUGO11.71TL OPENH | EUR              | 7,5900     | 7,6100     | 7,5900    |          |             | 7,6100      |              | 7,5900    | 5.000    | 7,6200    | 5.000    |
| Certificate     | DE000CD62DE1              | PEUGO12.61TL OPENZ | EUR              | 5,7000     | 5,7000     | 5,7000    |          |             | 5,7000      |              | 5,6300    | 2.250    | 5,7600    | 2.250    |
| Certificate     | NL0012051155              | PEUGO13.74TL OPENH | EUR              | 5,7400     | 5,7600     | 5,7400    |          |             | 5,7600      |              | 5,7400    | 5.000    | 5,7700    | 5.000    |
| Certificate     | NL0012051148              | PEUGO14.76TL OPENH | EUR              | 4,8100     | 4,8300     | 4,8100    |          |             | 4,8300      |              | 4,8100    | 5.000    | 4,8400    | 5.000    |
| Certificate     | NL0012057681              | PEUGO15.76TL OPENH | EUR              | 3,9000     | 3,9200     | 3,9000    |          |             | 3,9200      |              | 3,9000    | 5.000    | 3,9300    | 5.000    |
| Certificate     | DE000CD64D60              | PEUGO16.09TL OPENZ | EUR              | 2,2350     | 2,2350     | 2,2350    |          |             | 2,2350      |              | 2,1700    | 2.250    | 2,3000    | 2.250    |
| Certificate     | NL0012556195              | PEUGO16.76TL OPENH | EUR              | 3,0000     | 3,0200     | 3,0000    |          |             | 3,0200      |              | 3,0000    | 5.000    | 3,0300    | 5.000    |
| Certificate     | NL0012541700              | PEUGO19.16TS OPENH | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012559876              | PEUGO19.26TS OPENH | EUR              | 3,2400     | 3,2400     | 3,2000    |          |             | 3,2000      |              | 3,1800    | 5.000    | 3,2100    | 5.000    |
| Certificate     | NL0012540124              | PEUGO19.65TS OPENH | EUR              | 3,6500     | 3,6500     | 3,6100    |          |             | 3,6100      |              | 3,5900    | 5.000    | 3,6200    | 5.000    |
| Certificate     | NL0012313233              | PEUGO24.76TS OPENH | EUR              | 9,3200     | 9,3200     | 9,2800    |          |             | 9,2800      |              | 9,2600    | 5.000    | 9,2900    | 5.000    |
| Certificate     | NL0012313225              | PEUGO25.26TS OPENH | EUR              | 9,8700     | 9,8700     | 9,8200    |          |             | 9,8200      |              | 9,8000    | 5.000    | 9,8300    | 5.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012313217           | PEUGO27.23TS OPENH | EUR              | 12,0500    | 12,0500    | 12,0100   |            |             | 12,0100     |              | 11,9900   | 5,000    | 12,0200   | 5,000    |
| Certificate     | NL0012367015           | PEUGO29.28TS OPENH | EUR              | 14,3300    | 14,3300    | 14,2900   |            |             | 14,2900     |              | 14,2700   | 5,000    | 14,3000   | 5,000    |
| Certificate     | NL0012522999           | PEUGO31.48TS OPENH | EUR              | 16,7700    | 16,7700    | 16,7300   |            |             | 16,7300     |              | 16,7100   | 5,000    | 16,7400   | 5,000    |
| Certificate     | NL0009171602           | PFIZR 8TL OPENB    | EUR              | 24,4900    | 24,4900    | 24,4900   |            |             | 24,4900     |              | 24,4900   | 10,000   |           |          |
| Certificate     | NL0009533140           | PFIZR 9.7TL OPENB  | EUR              | 23,2600    | 23,2600    | 23,2600   |            |             | 23,2600     |              | 23,2600   | 10,000   |           |          |
| Certificate     | NL0009563881           | PFIZR 11.3TL OPENB | EUR              | 22,0300    | 22,0300    | 22,0300   |            |             | 22,0300     |              | 22,0300   | 10,000   |           |          |
| Certificate     | NL0010284949           | PFIZR 23.6TL OPENB | EUR              | 12,9900    | 12,9900    | 12,9900   |            |             | 12,9900     |              | 12,9900   | 10,000   |           |          |
| Certificate     | NL0011419247           | PFIZR 25.3TL OPENH | EUR              | 12,9600    | 12,9600    | 11,8200   |            |             | 11,8200     |              | 11,8200   | 10,000   |           |          |
| Certificate     | NL0011425921           | PFIZR 26.4TL OPENB | EUR              | 10,9500    | 10,9500    | 10,9500   |            |             | 10,9500     |              | 10,9500   | 10,000   |           |          |
| Certificate     | NL0011419239           | PFIZR 27.4TL OPENH | EUR              | 11,4000    | 11,4000    | 10,2600   |            |             | 10,2600     |              | 10,2600   | 10,000   |           |          |
| Certificate     | NL0012030605           | PFIZR 29.2TL OPENB | EUR              | 8,8900     | 8,8900     | 8,8900    |            |             | 8,8900      |              | 8,8900    | 10,000   |           |          |
| Certificate     | NL0011088307           | PFIZR 37.9TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011419171           | PFIZR 40.5TS OPENH | EUR              | 4,9300     | 5,9900     | 4,9300    |            |             | 5,9900      |              | 5,9800    | 10,000   | 6,0000    | 10,000   |
| Certificate     | DE000CR4JOY1           | PFIZR27.61TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CR9RV59           | PGMBLS6.36TL OPENZ | EUR              | 2,4900     | 2,4900     | 2,4900    |            |             | 2,4900      |              | 2,4900    | 150,000  |           |          |
| Certificate     | DE000CR9RV75           | PHIL 60.8TL OPENZ  | EUR              | 3,3800     | 3,3800     | 3,3800    |            |             | 3,3800      |              | 3,3800    | 60,000   | 4,8000    | 200      |
| Certificate     | DE000CR9NY50           | PHIL 67.96TL OPENZ | EUR              | 2,8000     | 2,8000     | 2,8000    |            |             | 2,8000      |              | 2,8000    | 60,000   |           |          |
| Certificate     | XS1183469391           | PHILP STN0218B     | EUR              | 107,9000   | 107,9000   | 107,9000  |            |             | 107,9000    |              | 107,4000  | 100,000  | 108,4000  | 100,000  |
| Certificate     | NL0010010864           | PHILP 10TL OPENB   | EUR              | 23,3300    | 23,3300    | 23,3300   |            |             | 23,3300     |              | 23,3200   | 8,000    | 23,3400   | 8,000    |
| Certificate     | DE000CW420X3           | PHILP 15TL OPENC   | EUR              | 19,4200    | 19,4200    | 19,4200   |            |             | 19,4200     |              | 19,3500   | 500      | 19,4900   | 500      |
| Certificate     | NL0010887592           | PHILP 17TL OPENB   | EUR              | 16,8200    | 16,8200    | 16,8200   |            |             | 16,8200     |              | 16,8100   | 8,000    | 16,8300   | 8,000    |
| Certificate     | NL0010887600           | PHILP 18TL OPENB   | EUR              | 15,8700    | 15,8700    | 15,8700   |            |             | 15,8700     |              | 15,8600   | 8,000    | 15,8800   | 8,000    |
| Certificate     | DE000CW42QA3           | PHILP 18TL OPENC   | EUR              | 16,5100    | 16,5100    | 16,5100   |            |             | 16,5100     |              | 16,4400   | 500      | 16,5800   | 500      |
| Certificate     | DE000CX00EH0           | PHILP 21TL OPENC   | EUR              | 13,6800    | 13,6800    | 13,6800   |            |             | 13,6800     |              | 13,6100   | 500      | 13,7500   | 500      |
| Certificate     | DE000CX00FJ3           | PHILP 21TL OPENC   | EUR              | 12,7300    | 12,7300    | 12,7300   |            |             | 12,7300     |              | 12,5500   | 500      | 12,9000   | 500      |
| Certificate     | DE000CX59GJ7           | PHILP 22TL OPENC   | EUR              | 11,2000    | 11,2000    | 11,2000   |            |             | 11,2000     |              | 11,0200   | 500      | 11,3700   | 500      |
| Certificate     | DE000CX59A90           | PHILP 22TL OPENC   | EUR              | 12,1800    | 12,1800    | 12,1800   |            |             | 12,1800     |              | 12,1100   | 500      | 12,2500   | 500      |
| Certificate     | DE000CX59N79           | PHILP 24TL OPENC   | EUR              | 9,1900     | 9,1900     | 9,1900    |            |             | 9,1900      |              | 9,0100    | 500      | 9,3600    | 500      |
| Certificate     | DE000CX59YM4           | PHILP 25TL OPENC   | EUR              | 9,3300     | 9,3300     | 9,3300    |            |             | 9,3300      |              | 9,2600    | 500      | 9,4000    | 500      |
| Certificate     | DE000CX59GK5           | PHILP 25TL OPENC   | EUR              | 8,1600     | 8,1600     | 8,1600    |            |             | 8,1600      |              | 7,9800    | 500      | 8,3300    | 500      |
| Certificate     | DE000CX59Q76           | PHILP 26TL OPENC   | EUR              | 8,3600     | 8,3600     | 8,3600    |            |             | 8,3600      |              | 8,2900    | 500      | 8,4300    | 500      |
| Certificate     | DE000CX59KU6           | PHILP 26TL OPENC   | EUR              | 7,1500     | 7,1500     | 7,1500    |            |             | 7,1500      |              | 6,9700    | 500      | 7,3200    | 500      |
| Certificate     | DE000CY16C57           | PHILP 27TL OPENC   | EUR              | 7,4700     | 7,4700     | 7,4700    |            |             | 7,4700      |              | 7,4000    | 500      | 7,5400    | 500      |
| Certificate     | DE000CY16AU5           | PHILP 27TL OPENC   | EUR              | 6,2300     | 6,2300     | 6,2300    |            |             | 6,2300      |              | 6,0500    | 500      | 6,4000    | 500      |
| Certificate     | DE000CY16C65           | PHILP 28TL OPENC   | EUR              | 6,5200     | 6,5200     | 6,5200    |            |             | 6,5200      |              | 6,4500    | 500      | 6,5900    | 500      |
| Certificate     | DE000CY16AV3           | PHILP 28TL OPENC   | EUR              | 5,7600     | 5,7600     | 5,2200    | 5760,0000  | 1           | 5,2200      | 1000         | 5,0400    | 500      | 5,3900    | 500      |
| Certificate     | DE000CY16S67           | PHILP 29TL OPENC   | EUR              | 4,7800     | 4,7800     | 4,2500    | 47,8000    | 1           | 4,2500      | 10           | 4,0700    | 500      | 4,4200    | 500      |
| Certificate     | DE000CY16S75           | PHILP 30TL OPENC   | EUR              | 3,2500     | 3,2500     | 3,2500    |            |             | 3,2500      |              | 3,0700    | 500      | 3,4200    | 500      |
| Certificate     | DE000CY16XF8           | PHILP 30TL OPENC   | EUR              | 3,2500     | 3,2500     | 2,5800    | 325,0000   | 1           | 2,5800      | 100          | 2,4000    | 500      | 2,7500    | 500      |
| Certificate     | DE000CY50339           | PHILP 30TL OPENC   | EUR              | 4,0000     | 4,0000     | 4,0000    |            |             | 4,0000      |              | 3,9300    | 500      | 4,0700    | 500      |
| Certificate     | DE000CY16TJ8           | PHILP 30TL OPENC   | EUR              | 4,6400     | 4,6400     | 4,6400    |            |             | 4,6400      |              | 4,5700    | 500      | 4,7100    | 500      |
| Certificate     | DE000CY50QR6           | PHILP 31TL OPENC   | EUR              | 3,1000     | 3,1000     | 3,0800    | 4728,4000  | 2           | 3,0800      | 1530         | 3,0100    | 500      | 3,1500    | 500      |
| Certificate     | DE000CY52I48           | PHILP 31TL OPENC   | EUR              | 1,8100     | 1,8100     | 1,8100    |            |             | 1,8100      |              | 1,6300    | 500      | 1,9800    | 500      |
| Certificate     | NL0012510093           | PHILP 34TS OPENB   | EUR              | 4,2000     | 4,2000     | 4,2000    |            |             | 4,2000      |              | 4,1900    | 8,000    | 4,2100    | 8,000    |
| Certificate     | DE000CY52826           | PHILP 34TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY52BQ6           | PHILP 34TS OPENC   | EUR              | 3,1100     | 3,1100     | 3,1100    |            |             | 3,1100      |              | 3,0400    | 500      | 3,1800    | 500      |
| Certificate     | DE000CY16S83           | PHILP 38TS OPENC   | EUR              | 4,3500     | 4,3500     | 4,2600    | 86,1000    | 2           | 4,2900      | 20           | 4,1100    | 500      | 4,4600    | 500      |
| Certificate     | DE000CY522C8           | PHILP 38TS OPENC   | EUR              | 7,2300     | 7,2300     | 7,2300    |            |             | 7,2300      |              | 7,1600    | 500      | 7,3000    | 500      |
| Certificate     | DE000CY50UV0           | PHILP 38TS OPENC   | EUR              | 5,2800     | 5,2800     | 5,2800    |            |             | 5,2800      |              | 5,1000    | 500      | 5,4500    | 500      |
| Certificate     | DE000CY16TK6           | PHILP 38TS OPENC   | EUR              | 6,0400     | 6,0400     | 6,0400    |            |             | 6,0400      |              | 5,9700    | 500      | 6,1100    | 500      |
| Certificate     | DE000CY508D5           | PHILP 40TS OPENC   | EUR              | 9,0400     | 9,0400     | 9,0400    |            |             | 9,0400      |              | 8,9700    | 500      | 9,1100    | 500      |
| Certificate     | DE000CY50784           | PHILP 40TS OPENC   | EUR              | 7,1800     | 7,1800     | 7,1800    |            |             | 7,1800      |              | 7,0000    | 500      | 7,3500    | 500      |
| Certificate     | DE000CY51AN7           | PHILP 42TS OPENC   | EUR              | 9,3200     | 9,3200     | 9,3200    |            |             | 9,3200      |              | 9,1400    | 500      | 9,4900    | 500      |
| Certificate     | DE000CY51CD4           | PHILP 42TS OPENC   | EUR              | 11,2900    | 11,2900    | 11,2900   |            |             | 11,2900     |              | 11,2200   | 500      | 11,3600   | 500      |
| Certificate     | DE000CY51AP2           | PHILP 44TS OPENC   | EUR              | 11,3100    | 11,3100    | 11,3100   |            |             | 11,3100     |              | 11,1300   | 500      | 11,4800   | 500      |
| Certificate     | NL0010175774           | PHILP 15.5TL OPENB | EUR              | 18,1800    | 18,1800    | 18,1800   |            |             | 18,1800     |              | 18,1700   | 8,000    | 18,1900   | 8,000    |
| Certificate     | NL0010282224           | PHILP 16.4TL OPENB | EUR              | 17,3500    | 17,3500    | 17,3500   |            |             | 17,3500     |              | 17,3400   | 8,000    | 17,3600   | 8,000    |
| Certificate     | NL0010380390           | PHILP 17.5TL OPENB | EUR              | 16,3500    | 16,3500    | 16,3500   |            |             | 16,3500     |              | 16,3400   | 8,000    | 16,3600   | 8,000    |
| Certificate     | NL0010514444           | PHILP 18.7TL OPENB | EUR              | 15,2700    | 15,2700    | 15,2700   |            |             | 15,2700     |              | 15,2600   | 8,000    | 15,2800   | 8,000    |
| Certificate     | NL0010887618           | PHILP 19.1TL OPENB | EUR              | 14,9100    | 14,9100    | 14,9100   |            |             | 14,9100     |              | 14,9000   | 8,000    | 14,9200   | 8,000    |
| Certificate     | NL0011095146           | PHILP 19.7BL OPENB | EUR              | 13,0900    | 13,0900    | 13,0900   |            |             | 13,0900     |              | 13,0800   | 8,000    | 13,1000   | 8,000    |
| Certificate     | NL0011602446           | PHILP 19.7TL OPENH | EUR              | 15,1500    | 15,1500    | 14,2700   | 14,8200    | 1           | 14,2700     | 1            | 14,1900   | 1,000    | 14,3400   | 1,000    |
| Certificate     | NL0011651336           | PHILP 20.1TL OPENB | EUR              | 13,9600    | 13,9600    | 13,9600   |            |             | 13,9600     |              | 13,9500   | 8,000    | 13,9700   | 8,000    |
| Certificate     | DE000CZ79W64           | PHILP 21.2TL OPENZ | EUR              | 11,4200    | 11,4200    | 11,4200   |            |             | 11,4200     |              | 11,3600   | 500      | 11,4700   | 500      |
| Certificate     | NL0011906664           | PHILP 22.1TL OPENB | EUR              | 12,0400    | 12,0400    | 12,0400   |            |             | 12,0400     |              | 12,0300   | 8,000    | 12,0500   | 8,000    |
| Certificate     | NL0011915269           | PHILP 23.2TL OPENB | EUR              | 11,0000    | 11,0000    | 11,0000   |            |             | 11,0000     |              | 10,9900   | 8,000    | 11,0100   | 8,000    |
| Certificate     | NL0011934872           | PHILP 23.5TL OPENH | EUR              | 11,6100    | 11,6100    | 10,7300   |            |             | 10,7300     |              | 10,6500   | 1,000    | 10,8000   | 1,000    |
| Certificate     | NL0011916630           | PHILP 24.3TL OPENB | EUR              | 10,9200    | 10,9200    | 10,0500   | 1092,0000  | 1           | 10,0500     | 100          | 10,0400   | 8,000    | 10,0600   | 8,000    |
| Certificate     | NL0012017628           | PHILP 25.3TL OPENB | EUR              | 9,9200     | 9,9200     | 9,0500    | 10191,3600 | 3           | 9,0500      | 1108         | 9,0400    | 8,000    | 9,0600    | 8,000    |
| Certificate     | NL0012106827           | PHILP 26.4TL OPENB | EUR              | 8,0500     | 8,0500     | 8,0500    |            |             | 8,0500      |              | 8,0400    | 8,000    | 8,0600    | 8,000    |
| Certificate     | DE000CE6C2H5           | PHILP 27.2TL OPENZ | EUR              | 6,1600     | 6,1600     | 6,1600    |            |             | 6,1600      |              | 6,1000    | 500      | 6,2100    | 500      |
| Certificate     | NL0012114060           | PHILP 27.5TL OPENB | EUR              | 7,5000     | 7,5000     | 7,0600    | 1125,0000  | 2           | 7,0600      | 150          | 7,0500    | 8,000    | 7,0700    | 8,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012120232           | PHILP 28.6TL OPENB | EUR              | 6,9400     | 6,9400     | 5,9500    | 8571,0000  | 6           | 6,0600      | 1350         | 6,0500    | 8,000    | 6,0700    | 8,000    |
| Certificate     | NL0012261101           | PHILP 30.7TL OPENB | EUR              | 4,7200     | 4,7200     | 4,1000    | 2726,0000  | 6           | 4,1000      | 600          | 4,0900    | 8,000    | 4,1100    | 8,000    |
| Certificate     | NL0012698963           | PHILP 32.2TL OPENB | EUR              | 3,5800     | 3,5800     | 2,4000    | 20237,5000 | 6           | 2,4000      | 6200         |           |          |           |          |
| Certificate     | NL0012273213           | PHILP 36.4TS OPENB | EUR              | 6,8100     | 6,8100     | 6,8100    |            |             |             |              | 6,8000    | 8,000    | 6,8200    | 8,000    |
| Certificate     | NL0012259071           | PHILP 37.1BS OPENB | EUR              | 4,2800     | 4,7200     | 4,2800    | 2140,0000  | 1           | 4,7200      | 500          | 4,7100    | 8,000    | 4,7300    | 8,000    |
| Certificate     | NL0012494611           | PHILP 38.5BOC1218B | EUR              | 34,6300    | 34,6300    | 34,6300   |            |             | 34,6300     |              | 34,5400   | 5,000    | 34,7100   | 5,000    |
| Certificate     | NL0012274484           | PHILP 38.9TS OPENB | EUR              | 9,5000     | 9,5000     | 9,5000    |            |             | 9,5000      |              | 9,4900    | 8,000    | 9,5100    | 8,000    |
| Certificate     | DE000CE6DMU5           | PHILP 38.9TS OPENZ | EUR              | 1,3000     | 1,3000     | 1,3000    |            |             | 1,3000      |              | 1,2900    | 3,500    | 1,3100    | 3,500    |
| Certificate     | NL0012275697           | PHILP 41.4TS OPENB | EUR              | 12,1800    | 12,1800    | 12,1800   |            |             | 12,1800     |              | 12,1700   | 8,000    | 12,1900   | 8,000    |
| Certificate     | NL0012275705           | PHILP 43.9TS OPENB | EUR              | 14,8500    | 14,8500    | 14,8500   |            |             |             |              | 14,8400   | 8,000    | 14,8600   | 8,000    |
| Certificate     | NL0011039680           | PHILP11.62TL OPENH | EUR              | 22,6700    | 22,6700    | 21,7900   | 22,3400    | 1           | 21,7900     | 1            | 21,7100   | 1,000    | 21,8600   | 1,000    |
| Certificate     | NL0011040407           | PHILP13.72TL OPENH | EUR              | 20,7200    | 20,7200    | 19,8300   | 20,3900    | 1           | 19,8300     | 1            | 19,7500   | 1,000    | 19,9000   | 1,000    |
| Certificate     | NL0011051669           | PHILP15.63TL OPENH | EUR              | 18,9400    | 18,9400    | 18,0500   | 18,6000    | 1           | 18,0500     | 1            | 17,9700   | 1,000    | 18,1200   | 1,000    |
| Certificate     | NL0011039672           | PHILP15.82TL OPENH | EUR              | 18,7600    | 18,7600    | 17,8800   | 18,4300    | 1           | 17,8800     | 1            | 17,8000   | 1,000    | 17,9500   | 1,000    |
| Certificate     | NL0011427463           | PHILP16.48BL OPENB | EUR              | 16,3200    | 16,3200    | 16,3200   |            |             |             |              | 16,3100   | 8,000    | 16,3300   | 8,000    |
| Certificate     | DE000C20HHZ3           | PHILP17.34TL OPENZ | EUR              | 15,2800    | 15,2800    | 15,2800   |            |             | 15,2800     |              | 15,2200   | 500      | 15,3300   | 500      |
| Certificate     | NL0011230495           | PHILP17.87TL OPENH | EUR              | 16,8500    | 16,8500    | 15,9700   | 16,5200    | 1           | 15,9700     | 1            | 15,8900   | 1,000    | 16,0400   | 1,000    |
| Certificate     | NL0011039664           | PHILP17.92TL OPENH | EUR              | 16,8000    | 16,8000    | 15,9200   | 1647,0000  | 1           | 15,9200     | 100          | 15,8400   | 1,000    | 15,9900   | 1,000    |
| Certificate     | DE000CR9Q1B3           | PHILP18.49TL OPENZ | EUR              | 14,6100    | 14,6100    | 14,6100   |            |             | 14,6100     |              | 14,5500   | 500      | 14,6600   | 500      |
| Certificate     | NL0011040381           | PHILP18.97TL OPENH | EUR              | 15,8300    | 15,8300    | 14,9500   | 46,5000    | 1           | 14,9500     | 3            | 14,8700   | 1,000    | 15,0200   | 1,000    |
| Certificate     | DE000CF80SU2           | PHILP19.13TL OPENC | EUR              | 14,9900    | 14,9900    | 14,9900   |            |             | 14,9900     |              | 14,8100   | 500      | 15,1600   | 500      |
| Certificate     | DE000CZ2EYF3           | PHILP19.19TL OPENZ | EUR              | 13,4300    | 13,4300    | 13,4300   |            |             | 13,4300     |              | 13,3700   | 500      | 13,4800   | 500      |
| Certificate     | DE000CF04HN0           | PHILP19.84TL OPENC | EUR              | 14,2500    | 14,2500    | 14,2500   |            |             | 14,2500     |              | 14,0700   | 500      | 14,4200   | 500      |
| Certificate     | DE000CZ2FW37           | PHILP20.01TL OPENZ | EUR              | 12,6100    | 12,6100    | 12,6100   |            |             | 12,6100     |              | 12,5500   | 500      | 12,6600   | 500      |
| Certificate     | DE000CR9P4K9           | PHILP20.03TL OPENZ | EUR              | 13,1200    | 13,1200    | 13,1200   |            |             | 13,1200     |              | 13,0600   | 500      | 13,1700   | 500      |
| Certificate     | DE000CC16E85           | PHILP20.06TL OPENC | EUR              | 14,8200    | 14,8200    | 14,8200   |            |             | 14,8200     |              | 14,7500   | 500      | 14,8900   | 500      |
| Certificate     | NL0011743448           | PHILP20.43TL OPENH | EUR              | 14,4700    | 14,4700    | 13,5800   | 325,2200   | 1           | 13,5800     | 23           | 13,5000   | 1,000    | 13,6500   | 1,000    |
| Certificate     | NL0011650874           | PHILP20.75BL OPENB | EUR              | 12,0500    | 12,0500    | 12,0500   |            |             | 12,0500     |              | 12,0400   | 8,000    | 12,0600   | 8,000    |
| Certificate     | DE000CC3ZGJ2           | PHILP20.91TL OPENC | EUR              | 13,9800    | 13,9800    | 13,9800   |            |             | 13,9800     |              | 13,9100   | 500      | 14,0500   | 500      |
| Certificate     | NL0011896634           | PHILP21.45TL OPENH | EUR              | 13,5200    | 13,5200    | 12,6400   | 13,1900    | 1           | 12,6400     | 1            | 12,5600   | 1,000    | 12,7100   | 1,000    |
| Certificate     | DE000CD624M6           | PHILP21.57TL OPENZ | EUR              | 11,6300    | 11,6300    | 11,6300   |            |             | 11,6300     |              | 11,5700   | 500      | 11,6800   | 500      |
| Certificate     | DE000CD62320           | PHILP22.18TL OPENZ | EUR              | 10,4400    | 10,4400    | 10,4400   |            |             | 10,4400     |              | 10,3800   | 500      | 10,4900   | 500      |
| Certificate     | NL0011927983           | PHILP22.47TL OPENH | EUR              | 12,5700    | 12,5700    | 11,6800   | 12,2400    | 1           | 11,6800     | 1            | 11,6000   | 1,000    | 11,7500   | 1,000    |
| Certificate     | DE000CD62AF4           | PHILP23.17TL OPENZ | EUR              | 9,4500     | 9,4500     | 9,4500    |            |             | 9,4500      |              | 9,3900    | 500      | 9,5000    | 500      |
| Certificate     | DE000CD62N86           | PHILP23.61TL OPENZ | EUR              | 10,1900    | 10,1900    | 9,6400    | 254,7500   | 1           | 9,6400      | 25           | 9,5800    | 500      | 9,6900    | 500      |
| Certificate     | NL0011916341           | PHILP23.87BL OPENB | EUR              | 9,3100     | 9,3100     | 8,9300    | 9579,1000  | 2           | 8,9300      | 1030         | 8,9200    | 8,000    | 8,9400    | 8,000    |
| Certificate     | DE000CD62LD6           | PHILP24.17TL OPENZ | EUR              | 8,4600     | 8,4600     | 8,4600    |            |             | 8,4600      |              | 8,4000    | 500      | 8,5100    | 500      |
| Certificate     | NL0011970603           | PHILP24.51TL OPENH | EUR              | 10,6700    | 10,6700    | 9,6200    | 962,0000   | 1           | 9,7800      | 100          | 9,7000    | 1,000    | 9,8500    | 1,000    |
| Certificate     | NL0011918941           | PHILP24.91BL OPENB | EUR              | 8,3100     | 8,3100     | 7,7600    | 9657,0000  | 3           | 7,8900      | 1200         | 7,8800    | 8,000    | 7,9000    | 8,000    |
| Certificate     | NL0011989389           | PHILP25.01TL OPENH | EUR              | 10,2000    | 10,2000    | 9,3200    |            |             | 9,3200      |              | 9,2400    | 1,000    | 9,3900    | 1,000    |
| Certificate     | NL0011990411           | PHILP25.51TL OPENH | EUR              | 9,7300     | 9,7300     | 8,8500    | 5706,0000  | 1           | 8,8500      | 600          | 8,7700    | 1,000    | 8,9200    | 1,000    |
| Certificate     | DE000CD632F3           | PHILP25.65TL OPENZ | EUR              | 6,9700     | 6,9700     | 6,9700    |            |             | 6,9700      |              | 6,9100    | 500      | 7,0200    | 500      |
| Certificate     | NL0011990403           | PHILP26.02TL OPENH | EUR              | 9,2600     | 9,2600     | 8,3800    |            |             | 8,3800      |              | 8,3000    | 1,000    | 8,4500    | 1,000    |
| Certificate     | LU1493032277           | PHILP26.25TCIOPENS | EUR              | 7,0500     | 7,1100     | 6,2500    | 3271,8000  | 7           | 6,6600      | 480          | 6,6500    | 5,000    | 6,6700    | 5,000    |
| Certificate     | NL0012057699           | PHILP26.51TL OPENH | EUR              | 8,8000     | 8,8000     | 7,9200    |            |             | 7,9200      |              | 7,8400    | 1,000    | 7,9900    | 1,000    |
| Certificate     | NL0012113070           | PHILP26.96BL OPENB | EUR              | 5,8500     | 5,8500     | 5,8500    |            |             | 5,8500      |              | 5,8400    | 8,000    | 5,8600    | 8,000    |
| Certificate     | NL0012179048           | PHILP27.03TL OPENH | EUR              | 8,3100     | 8,3100     | 7,4400    |            |             | 7,4400      |              | 7,3600    | 1,000    | 7,5100    | 1,000    |
| Certificate     | DE000CE6BR47           | PHILP27.15TL OPENZ | EUR              | 6,0400     | 6,0400     | 5,2300    | 5635,0000  | 2           | 5,4400      | 1000         | 5,3800    | 500      | 5,4900    | 500      |
| Certificate     | LU1493274952           | PHILP27.29TCIOPENS | EUR              | 5,6600     | 5,6600     | 5,6600    |            |             | 5,6600      |              | 5,6500    | 5,000    | 5,6700    | 5,000    |
| Certificate     | NL0012197511           | PHILP27.52TL OPENH | EUR              | 7,8600     | 7,8600     | 6,9800    | 5208,0000  | 1           | 6,9800      | 700          | 6,9000    | 1,000    | 7,0500    | 1,000    |
| Certificate     | NL0012118061           | PHILP27.99BL OPENB | EUR              | 5,1300     | 5,1300     | 4,8200    | 5130,0000  | 1           | 4,8200      | 1000         | 4,8100    | 8,000    | 4,8300    | 8,000    |
| Certificate     | NL0012203046           | PHILP28.55TL OPENH | EUR              | 6,9100     | 6,9100     | 6,0200    |            |             | 6,0200      |              | 5,9400    | 1,000    | 6,0900    | 1,000    |
| Certificate     | DE000CE6C2C6           | PHILP28.64TL OPENZ | EUR              | 4,1700     | 4,1700     | 4,0050    | 83,4000    | 1           | 4,0050      |              | 3,9500    | 500      | 4,0600    | 500      |
| Certificate     | NL0012121669           | PHILP29.01BL OPENB | EUR              | 4,6600     | 4,6600     | 3,7800    | 12094,5000 | 4           | 3,8000      | 2850         | 3,7900    | 8,000    | 3,8100    | 8,000    |
| Certificate     | LU1521261153           | PHILP29.05TCIOPENS | EUR              | 3,9200     | 3,9200     | 3,9200    |            |             | 3,9200      |              | 3,9100    | 5,000    | 3,9300    | 5,000    |
| Certificate     | NL0012258966           | PHILP30.03BL OPENB | EUR              | 3,6500     | 3,6500     | 2,3700    | 10377,1000 | 8           | 2,7800      | 3270         | 2,7700    | 8,000    | 2,7900    | 8,000    |
| Certificate     | DE000CE6CHY9           | PHILP30.13TL OPENZ | EUR              | 0,6500     | 0,6900     | 0,4600    | 5975,7300  | 19          | 0,5000      | 10410        | 0,4900    | 3,602    | 0,5100    | 3,500    |
| Certificate     | LU1521268752           | PHILP30.27TCIOPENS | EUR              | 3,0200     | 3,0200     | 2,7400    | 498,3000   | 1           | 2,7400      | 165          | 2,7300    | 5,000    | 2,7500    | 5,000    |
| Certificate     | NL0012241038           | PHILP30.82TL OPENH | EUR              | 4,7700     | 4,7700     | 3,9000    | 870,0000   | 1           | 3,9000      | 200          | 3,8200    | 1,000    | 3,9700    | 1,000    |
| Certificate     | LU1547747342           | PHILP30.94TCIOPENS | EUR              | 2,8200     | 2,8200     | 1,7500    | 6860,4000  | 16          | 2,0800      | 3000         | 2,0700    | 5,000    | 2,0900    | 5,000    |
| Certificate     | NL0012262869           | PHILP31.04BL OPENB | EUR              | 2,6300     | 2,6300     | 1,3700    | 28233,7400 | 29          | 1,7700      | 13809        | 1,7600    | 8,000    | 1,7800    | 8,000    |
| Certificate     | LU1652008969           | PHILP31.19TCIOPENS | EUR              | 1,6000     | 1,6000     | 1,6000    |            |             | 1,6000      |              | 1,5900    | 5,000    | 1,6100    | 5,000    |
| Certificate     | LU1650876821           | PHILP31.54TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZA85           | PHILP31.63TL OPENZ | EUR              | 0,3900     | 0,4000     | 0,1700    | 2744,9000  | 16          | 0,2100      | 7971         | 0,2000    | 3,550    | 0,2200    | 3,500    |
| Certificate     | LU1695127446           | PHILP32.21TCIOPENS | EUR              | 1,0300     | 1,0300     | 0,2600    | 267,9600   | 4           | 0,2600      | 428          |           |          | 1,6000    | 199      |
| Certificate     | NL0012544100           | PHILP33.66TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1650864066           | PHILP34.06TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1650857524           | PHILP34.83TCIOPENS | EUR              | 1,8400     | 2,4900     | 1,8400    | 639,3000   | 5           | 2,2500      | 310          | 2,2400    | 5,000    | 2,2600    | 5,000    |
| Certificate     | NL0012509418           | PHILP35.11BS OPENB | EUR              | 2,2300     | 2,7300     | 2,1500    | 15,2700    | 7           | 2,7300      | 7            | 2,7200    | 8,000    | 2,7400    | 8,000    |
| Certificate     | DE000CE6FLV0           | PHILP35.41TS OPENZ | EUR              | 0,3900     | 0,6100     | 0,3900    | 9868,5000  | 17          | 0,6100      | 23350        | 0,6000    | 3,500    | 0,6200    | 3,500    |
| Certificate     | LU1695189479           | PHILP35.52TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012053904           | PHILP36.15TS OPENH | EUR              | 5,6100     | 6,5000     | 5,6100    | 5,8900     | 1           | 6,5000      | 1            | 6,4200    | 1,000    | 6,5700    | 1,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012264998              | PHILP39.05BS OPENB  | EUR              | 6,6700     | 6,6700     | 6,6700    |            |             | 6,6700      |              | 6,6600    | 8.000    | 6,6800    | 8.000    |
| Certificate     | NL0011051610              | PHILP40.45TS OPENH  | EUR              | 10,2500    | 11,1400    | 10,2500   |            |             | 11,1400     |              | 11,0600   | 1.000    | 11,2100   | 1.000    |
| Certificate     | NL0012700637              | PHILP41.05BS OPENB  | EUR              | 8,6700     | 8,6700     | 8,6700    |            |             | 8,6700      |              | 8,6600    | 8.000    | 8,6800    | 8.000    |
| Certificate     | DE000CR1JQ96              | PHIMO69.42TL OPENZ  | EUR              | 6,2800     | 6,2800     | 6,2800    |            |             | 6,2800      |              | 6,2800    | 30.000   |           |          |
| Certificate     | NL0000451870              | PLATI PI OPENN      | EUR              | 7,9900     | 7,9900     | 7,9900    |            |             | 7,9900      |              | 7,9900    | 30.000   |           |          |
| Certificate     | DE000CN6HPP8              | PLATI 682TL OPENZ   | EUR              | 2,6900     | 2,6900     | 2,6900    |            |             | 2,6900      |              | 2,6800    | 10.000   | 2,7000    | 10.000   |
| Certificate     | NL0011540257              | PLATI 704TL OPENB   | EUR              | 2,6300     | 2,6300     | 2,6300    |            |             | 2,6300      |              | 2,6200    | 50.000   | 2,6400    | 38.760   |
| Certificate     | DE000CN6HAR6              | PLATI 723TL OPENZ   | EUR              | 2,3700     | 2,3700     | 2,3700    |            |             | 2,3700      |              | 2,3600    | 10.000   | 2,3800    | 10.000   |
| Certificate     | NL0011519608              | PLATI 757TL OPENB   | EUR              | 2,2300     | 2,2300     | 2,2300    |            |             | 2,2300      |              | 2,2200    | 50.000   | 2,2400    | 28.285   |
| Certificate     | DE000CN6G287              | PLATI 767TL OPENZ   | EUR              | 2,0100     | 2,0100     | 2,0100    |            |             | 2,0100      |              | 2,0000    | 10.000   | 2,0200    | 10.000   |
| Certificate     | DE000CN6ENN5              | PLATI 809TL OPENZ   | EUR              | 1,6900     | 1,6900     | 1,6900    |            |             | 1,6900      |              | 1,6800    | 10.000   | 1,7000    | 10.000   |
| Certificate     | NL0006520447              | PLATI 810TL OPENB   | EUR              | 1,8100     | 1,8100     | 1,8100    |            |             | 1,8100      |              | 1,7900    | 50.000   | 1,8300    | 9.046    |
| Certificate     | NL0011050497              | PLATI 811TL OPENH   | EUR              | 1,7800     | 1,8100     | 1,7800    | 4450,0000  | 1           | 1,8100      | 2500         | 1,8000    | 20.000   | 1,8200    | 20.000   |
| Certificate     | DE000CR9SP56              | PLATI 860TL OPENZ   | EUR              | 1,2850     | 1,2850     | 1,2850    |            |             | 1,2850      |              | 1,2800    | 10.000   | 1,2900    | 10.000   |
| Certificate     | NL0011639422              | PLATI 862TL OPENB   | EUR              | 1,4200     | 1,4200     | 1,4200    |            |             | 1,4200      |              | 1,4100    | 50.000   | 1,4300    | 50.000   |
| Certificate     | DE000VN657K5              | PLATI 881TL OPENV   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012698492              | PLATI 911TL OPENB   | EUR              | 1,0900     | 1,0900     | 1,0400    | 317,1900   | 1           | 1,0400      | 291          | 1,0300    | 50.000   | 1,0500    | 47.930   |
| Certificate     | NL0012679591              | PLATI 961TL OPENB   | EUR              | 0,6600     | 0,6600     | 0,6600    |            |             | 0,6600      |              | 0,6500    | 50.000   | 0,6700    | 47.890   |
| Certificate     | DE000VN66P93              | PLATI 1022TS OPENV  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012021257              | PLATI 1046TS OPENB  | EUR              | 0,8600     | 0,8600     | 0,8600    |            |             | 0,8600      |              | 0,8500    | 50.000   | 0,8700    | 50.000   |
| Certificate     | DE000VLSR245              | PLATI 1047TS OPENV  | EUR              | 0,4325     | 0,4325     | 0,4325    |            |             | 0,4325      |              | 0,4300    | 50.000   | 0,4350    | 50.000   |
| Certificate     | DE000VLSR756              | PLATI 1071TS OPENV  | EUR              | 0,6805     | 0,6805     | 0,6805    |            |             | 0,6805      |              | 0,6780    | 50.000   | 0,6830    | 50.000   |
| Certificate     | NL0012015911              | PLATI 1096TS OPENB  | EUR              | 1,2800     | 1,2800     | 1,2800    |            |             | 1,2800      |              | 1,2700    | 50.000   | 1,2900    | 50.000   |
| Certificate     | DE000VLSR764              | PLATI 1096TS OPENV  | EUR              | 0,8815     | 0,8815     | 0,8815    |            |             | 0,8815      |              | 0,8790    | 50.000   | 0,8840    | 50.000   |
| Certificate     | DE000CD63A80              | PLATI 1096TS OPENZ  | EUR              | 1,0600     | 1,0600     | 1,0600    |            |             | 1,0600      |              | 1,0500    | 10.000   | 1,0700    | 10.000   |
| Certificate     | NL0012677025              | PLATI 1146TS OPENB  | EUR              | 1,7000     | 1,7000     | 1,7000    |            |             | 1,7000      |              | 1,6900    | 50.000   | 1,7100    | 50.000   |
| Certificate     | NL0011050364              | PLATI 1178TS OPENH  | EUR              | 1,9800     | 1,9800     | 1,9800    |            |             | 1,9800      |              | 1,9700    | 20.000   | 1,9900    | 20.000   |
| Certificate     | DE000CN6LBE4              | PLATI 1204TS OPENZ  | EUR              | 1,9500     | 1,9500     | 1,9500    |            |             | 1,9500      |              | 1,9400    | 10.000   | 1,9600    | 10.000   |
| Certificate     | NL0011050356              | PLATI 1217TS OPENH  | EUR              | 2,3100     | 2,3100     | 2,3100    |            |             | 2,3100      |              | 2,3000    | 20.000   | 2,3200    | 20.000   |
| Certificate     | NL0011050349              | PLATI 1291TS OPENH  | EUR              | 2,9300     | 2,9300     | 2,9300    |            |             | 2,9300      |              | 2,9200    | 20.000   | 2,9400    | 20.000   |
| Certificate     | DE000CD62G51              | PLATI 1340TS OPENZ  | EUR              | 3,0700     | 3,0700     | 3,0700    |            |             | 3,0700      |              | 3,0600    | 10.000   | 3,0800    | 10.000   |
| Certificate     | NL0010155727              | PLATI 1552TL OPENA  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN66JY6              | PLATI 834. TL OPENV | EUR              | 1,3635     | 1,3635     | 1,3635    |            |             | 1,3635      |              | 1,3610    | 50.000   | 1,3660    | 50.000   |
| Certificate     | DE000VLSR286              | PLATI784.2TL OPENV  | EUR              | 1,7655     | 1,7655     | 1,7655    |            |             | 1,7655      |              | 1,7630    | 50.000   | 1,7680    | 50.000   |
| Certificate     | DE000VN66J18              | PLATI859.3TL OPENV  | EUR              | 1,1595     | 1,1595     | 1,1595    |            |             | 1,1595      |              | 1,1570    | 50.000   | 1,1620    | 50.000   |
| Certificate     | DE000VLSR772              | PLATI885.2TL OPENV  | EUR              | 0,9575     | 0,9575     | 0,9575    |            |             | 0,9575      |              | 0,9550    | 50.000   | 0,9600    | 50.000   |
| Certificate     | DE000VLSR780              | PLATI910.2TL OPENV  | EUR              | 0,7590     | 0,7590     | 0,7565    | 189,7500   | 1           | 0,7565      | 250          | 0,7540    | 50.000   | 0,7590    | 50.000   |
| Certificate     | DE000VL61F51              | PLATI935.9TL OPENV  | EUR              | 0,5555     | 0,5555     | 0,5555    |            |             | 0,5555      |              | 0,5530    | 50.000   | 0,5580    | 50.000   |
| Certificate     | DE000VL61FT9              | PLATI960.9TL OPENV  | EUR              | 0,3545     | 0,3545     | 0,3545    |            |             | 0,3545      |              | 0,3520    | 50.000   | 0,3570    | 50.000   |
| Certificate     | NL0009067156              | PORSC 21TL OPENB    | EUR              | 6,3600     | 6,3600     | 6,3600    |            |             | 6,3600      |              | 6,3400    | 10.000   | 6,3700    | 10.000   |
| Certificate     | DE000CX0HAF2              | PORSC 30TL OPENC    | EUR              | 4,2900     | 4,2900     | 4,2900    |            |             | 4,2900      |              | 4,2700    | 5.000    | 4,3000    | 5.000    |
| Certificate     | DE000CX0H930              | PORSC 30TL OPENC    | EUR              | 4,4000     | 4,4000     | 4,4000    |            |             | 4,4000      |              | 4,3800    | 5.000    | 4,4100    | 5.000    |
| Certificate     | NL0009992999              | PORSC 31TL OPENB    | EUR              | 4,5600     | 4,5600     | 4,5600    |            |             | 4,5600      |              | 4,5400    | 10.000   | 4,5700    | 10.000   |
| Certificate     | DE000CX0KLY4              | PORSC 35TL OPENC    | EUR              | 3,7900     | 3,7900     | 3,7900    |            |             | 3,7900      |              | 3,7700    | 5.000    | 3,8000    | 5.000    |
| Certificate     | DE000CX0HAG0              | PORSC 35TL OPENC    | EUR              | 3,7500     | 3,7500     | 3,7500    |            |             | 3,7500      |              | 3,7300    | 5.000    | 3,7600    | 5.000    |
| Certificate     | DE000CX59D06              | PORSC 44TL OPENC    | EUR              | 3,0300     | 3,0300     | 3,0300    |            |             | 3,0300      |              | 3,0100    | 5.000    | 3,0400    | 5.000    |
| Certificate     | NL0011437702              | PORSC 28.1TL OPENB  | EUR              | 4,7700     | 4,7700     | 4,7700    |            |             | 4,7700      |              | 4,7500    | 10.000   | 4,7800    | 10.000   |
| Certificate     | NL0011438312              | PORSC 34.3TL OPENB  | EUR              | 4,1900     | 4,1900     | 4,1900    |            |             | 4,1900      |              | 4,1700    | 10.000   | 4,2000    | 10.000   |
| Certificate     | NL0012020812              | PORSC 43.6TL OPENB  | EUR              | 3,3200     | 3,3200     | 3,3200    |            |             | 3,3200      |              | 3,3000    | 10.000   | 3,3300    | 10.000   |
| Certificate     | DE000CD63V44              | PORSC 46.3TL OPENZ  | EUR              | 2,7550     | 2,7550     | 2,7550    |            |             | 2,7550      |              | 2,7400    | 4.000    | 2,7700    | 4.000    |
| Certificate     | NL0012038780              | PORSC 46.7TL OPENB  | EUR              | 3,0400     | 3,0400     | 3,0400    |            |             | 3,0400      |              | 3,0200    | 10.000   | 3,0500    | 10.000   |
| Certificate     | NL0012494421              | PORSC 49.6TL OPENB  | EUR              | 2,7600     | 2,7600     | 2,7600    |            |             | 2,7600      |              | 2,7400    | 10.000   | 2,7700    | 10.000   |
| Certificate     | NL0012496685              | PORSC 52.7TL OPENB  | EUR              | 2,4800     | 2,4800     | 2,4800    |            |             | 2,4800      |              | 2,4600    | 10.000   | 2,4900    | 10.000   |
| Certificate     | NL0012503809              | PORSC 55.7TL OPENB  | EUR              | 2,1900     | 2,1900     | 2,1900    |            |             | 2,1900      |              | 2,1700    | 10.000   | 2,2000    | 10.000   |
| Certificate     | NL0012504542              | PORSC 58.7TL OPENB  | EUR              | 1,9100     | 1,9100     | 1,9100    |            |             | 1,9100      |              | 1,8900    | 10.000   | 1,9200    | 10.000   |
| Certificate     | NL0012511380              | PORSC 61.8TL OPENB  | EUR              | 1,6300     | 1,6300     | 1,6300    |            |             | 1,6300      |              | 1,6100    | 10.000   | 1,6400    | 10.000   |
| Certificate     | NL0012512057              | PORSC 64.8TL OPENB  | EUR              | 1,3500     | 1,3500     | 1,3500    |            |             | 1,3500      |              | 1,3300    | 10.000   | 1,3600    | 10.000   |
| Certificate     | NL0012697155              | PORSC 67.8TL OPENB  | EUR              | 1,0700     | 1,0700     | 1,0700    |            |             | 1,0700      |              | 1,0500    | 10.000   | 1,0800    | 10.000   |
| Certificate     | NL0012698971              | PORSC 70.8TL OPENB  | EUR              | 0,7900     | 0,7900     | 0,7900    |            |             | 0,7900      |              | 0,7700    | 10.000   | 0,8000    | 10.000   |
| Certificate     | NL0012677603              | PORSC 73.8TL OPENB  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012697221              | PORSC 81.7TS OPENB  | EUR              | 1,4700     | 1,4700     | 1,4700    |            |             | 1,4700      |              | 1,4500    | 10.000   | 1,4800    | 10.000   |
| Certificate     | NL0012677124              | PORSC 86.7TS OPENB  | EUR              | 2,0000     | 2,0000     | 2,0000    |            |             | 2,0000      |              | 1,9800    | 10.000   | 2,0100    | 10.000   |
| Certificate     | DE000CN6ERH8              | PORSC31.26TL OPENZ  | EUR              | 4,2550     | 4,2550     | 4,2550    |            |             | 4,2550      |              | 4,2400    | 4.000    | 4,2700    | 4.000    |
| Certificate     | DE000CN6EZT6              | PORSC36.87TL OPENZ  | EUR              | 3,6950     | 3,6950     | 3,6950    |            |             | 3,6950      |              | 3,6800    | 4.000    | 3,7100    | 4.000    |
| Certificate     | DE000CN6KAM1              | PORSC40.84TL OPENZ  | EUR              | 3,3050     | 3,3050     | 3,3050    |            |             | 3,3050      |              | 3,2900    | 4.000    | 3,3200    | 4.000    |
| Certificate     | DE000CE6F1C5              | PORSC52.27TL OPENZ  | EUR              | 2,1550     | 2,1550     | 2,1550    |            |             | 2,1550      |              | 2,1400    | 4.000    | 2,1700    | 4.000    |
| Certificate     | DE000CE6FC32              | PORSC59.24TL OPENZ  | EUR              | 1,4650     | 1,4650     | 1,4650    |            |             | 1,4650      |              | 1,4500    | 4.000    | 1,4800    | 4.000    |
| Certificate     | DE000CV4Z4D9              | PORSC67.23TL OPENZ  | EUR              | 0,7500     | 0,7500     | 0,6650    | 21412,5000 | 2           | 0,6650      | 28550        | 0,6500    | 4.000    | 0,6800    | 4.000    |
| Certificate     | NL0010010567              | POST 1TL OPENB      | EUR              | 3,1900     | 3,1900     | 3,1900    |            |             | 3,1900      |              | 3,1800    | 10.000   | 3,1900    | 10.000   |
| Certificate     | NL0010009080              | POST 1.1TL OPENB    | EUR              | 3,0700     | 3,0700     | 3,0700    |            |             | 3,0700      |              | 3,0600    | 10.000   | 3,0700    | 10.000   |
| Certificate     | NL0012492912              | POST 3.3TL OPENB    | EUR              | 1,1300     | 1,1300     | 1,1300    |            |             | 1,1300      |              | 1,1200    | 10.000   | 1,1300    | 10.000   |
| Certificate     | NL0012512594              | POST 3.5TL OPENB    | EUR              | 0,8800     | 0,8800     | 0,8800    |            |             | 0,8800      |              | 0,8700    | 10.000   | 0,8800    | 10.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012264329           | POST 4.5TS OPENB   | EUR              | 1,0900     | 1,0900     | 1,0900    |           |             | 1,0900      |              | 1,0800    | 10,000   | 1,0900    | 10,000   |
| Certificate     | DE000VN66TY5           | POST 4.8TS OPENV   | EUR              | 0,5520     | 0,5520     | 0,5520    |           |             | 0,5520      |              |           |          |           |          |
| Certificate     | NL0010376455           | POST 1.44TL OPENB  | EUR              | 2,8100     | 2,8100     | 2,8100    |           |             | 2,8100      |              | 2,8000    | 10,000   | 2,8100    | 10,000   |
| Certificate     | NL0010438750           | POST 1.75TL OPENB  | EUR              | 2,5400     | 2,5400     | 2,5400    |           |             | 2,5400      |              | 2,5300    | 10,000   | 2,5400    | 10,000   |
| Certificate     | NL0010887642           | POST 1.96TL OPENB  | EUR              | 2,3200     | 2,3200     | 2,3200    | 580,0000  | 1           | 2,3200      | 250          | 2,3100    | 10,000   | 2,3200    | 10,000   |
| Certificate     | NL0010443503           | POST 1.97TL OPENB  | EUR              | 2,3500     | 2,3500     | 2,3500    |           |             | 2,3500      |              | 2,3400    | 10,000   | 2,3500    | 10,000   |
| Certificate     | NL0010887659           | POST 2.32TL OPENB  | EUR              | 2,0000     | 2,0000     | 2,0000    |           |             | 2,0000      |              | 1,9900    | 10,000   | 2,0000    | 10,000   |
| Certificate     | NL0010658993           | POST 2.47TL OPENB  | EUR              | 1,9500     | 1,9500     | 1,9200    | 4875,0000 | 1           | 1,9200      | 2500         | 1,9100    | 10,000   | 1,9200    | 10,000   |
| Certificate     | NL0010875464           | POST 2.57TL OPENB  | EUR              | 1,7800     | 1,7800     | 1,7800    |           |             | 1,7800      |              | 1,7700    | 10,000   | 1,7800    | 10,000   |
| Certificate     | DE000CN6HSZ1           | POST 2.76TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011530746           | POST 2.83TL OPENB  | EUR              | 1,5500     | 1,5500     | 1,5500    |           |             | 1,5500      |              | 1,5400    | 10,000   | 1,5500    | 10,000   |
| Certificate     | DE000CN6HSY4           | POST 2.96TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VL5RU57           | POST 3.07TL OPENV  | EUR              | 1,2200     | 1,2200     | 1,2200    |           |             | 1,2200      |              |           |          |           |          |
| Certificate     | NL0011909320           | POST 3.09TL OPENB  | EUR              | 1,3100     | 1,3100     | 1,3100    |           |             | 1,3100      |              | 1,3000    | 10,000   | 1,3100    | 10,000   |
| Certificate     | LU1476986234           | POST 3.16TCIOPEMS  | EUR              | 1,0800     | 1,0800     | 1,0800    |           |             | 1,0800      |              | 1,0700    | 1,000    | 1,0800    | 1,000    |
| Certificate     | DE000VL37HF4           | POST 3.17TL OPENV  | EUR              | 1,1220     | 1,1220     | 1,1220    |           |             | 1,1220      |              |           |          |           |          |
| Certificate     | DE000CX593C0           | POST 3.25TL OPENC  | EUR              | 0,9900     | 0,9900     | 0,9900    |           |             | 0,9900      |              | 0,9500    | 2,500    | 1,0200    | 2,500    |
| Certificate     | DE000VL37HG2           | POST 3.27TL OPENV  | EUR              | 1,0270     | 1,0270     | 1,0270    |           |             | 1,0270      |              |           |          |           |          |
| Certificate     | DE000VL37HH0           | POST 3.37TL OPENV  | EUR              | 0,9310     | 0,9310     | 0,9310    |           |             | 0,9310      |              |           |          |           |          |
| Certificate     | LU1650942474           | POST 3.38TCIOPEMS  | EUR              | 0,7800     | 0,7800     | 0,7800    |           |             | 0,7800      |              | 0,7700    | 1,000    | 0,7800    | 1,000    |
| Certificate     | DE000VL2FT81           | POST 3.38TL OPENV  | EUR              | 0,7640     | 0,7640     | 0,7640    |           |             | 0,7640      |              |           |          |           |          |
| Certificate     | DE000VL5RXJ5           | POST 3.48TL OPENV  | EUR              | 0,8310     | 0,8310     | 0,8310    |           |             | 0,8310      |              |           |          |           |          |
| Certificate     | LU1650955534           | POST 3.56TCIOPEMS  | EUR              | 0,6000     | 0,6000     | 0,6000    |           |             | 0,6000      |              | 0,5900    | 1,000    | 0,6000    | 1,000    |
| Certificate     | DE000VL5RXK3           | POST 3.58TL OPENV  | EUR              | 0,7350     | 0,7350     | 0,7350    |           |             | 0,7350      |              |           |          |           |          |
| Certificate     | DE000VL5RXL1           | POST 3.68TL OPENV  | EUR              | 0,6390     | 0,6390     | 0,6390    |           |             | 0,6390      |              |           |          |           |          |
| Certificate     | NL0012692461           | POST 3.71TL OPENB  | EUR              | 0,7100     | 0,7100     | 0,6900    | 3550,0000 | 1           | 0,6900      | 5000         | 0,6800    | 10,000   | 0,6900    | 10,000   |
| Certificate     | LU1650907642           | POST 3.78TCIOPEMS  | EUR              | 0,3800     | 0,3800     | 0,3800    |           |             | 0,3800      |              | 0,3700    | 1,000    | 0,3800    | 1,000    |
| Certificate     | DE000VL5RXM9           | POST 3.78TL OPENV  | EUR              | 0,5440     | 0,5440     | 0,5440    |           |             | 0,5440      |              |           |          |           |          |
| Certificate     | NL0012694194           | POST 3.92TL OPENB  | EUR              | 0,5600     | 0,5700     | 0,5000    | 1130,0000 | 2           | 0,5000      | 2000         | 0,4900    | 10,000   | 0,5000    | 10,000   |
| Certificate     | LU1651911296           | POST 3.98TCIOPEMS  | EUR              | 0,1900     | 0,1900     | 0,1900    |           |             | 0,1900      |              | 0,1800    | 1,000    | 0,1900    | 1,000    |
| Certificate     | DE000VL5RY87           | POST 3.98TL OPENV  | EUR              | 0,3540     | 0,3540     | 0,3540    |           |             | 0,3540      |              |           |          |           |          |
| Certificate     | DE000VN66NX0           | POST 4.61TS OPENV  | EUR              | 0,5880     | 0,5880     | 0,5880    |           |             | 0,5880      |              |           |          |           |          |
| Certificate     | NL0011089560           | POST 4.98TS OPENB  | EUR              | 1,6500     | 1,6500     | 1,6500    |           |             | 1,6500      |              | 1,6400    | 10,000   | 1,6500    | 10,000   |
| Certificate     | NL0012027189           | POST 5.47TS OPENB  | EUR              | 2,2000     | 2,2000     | 2,2000    |           |             | 2,2000      |              | 2,1900    | 10,000   | 2,2000    | 10,000   |
| Certificate     | DE000CF3AQM5           | POST 2.297TL OPENC | EUR              | 1,9000     | 1,9000     | 1,9000    |           |             | 1,9000      |              | 1,8600    | 2,000    | 1,9300    | 2,000    |
| Certificate     | DE000CN6FUK3           | POST 2.298TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6FQS4           | POST 2.455TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR9S9H1           | POST 2.658TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CF3AQP8           | POST 2.807TL OPENC | EUR              | 1,3700     | 1,3700     | 1,3700    |           |             | 1,3700      |              | 1,3300    | 2,000    | 1,4000    | 2,000    |
| Certificate     | DE000CR9RK60           | POST 2.864TL OPENZ | EUR              | 1,2300     | 1,2300     | 1,2300    | 2152,5000 | 1           | 1,2300      | 1750         |           |          | 1,5750    | 1,587    |
| Certificate     | DE000VL2FRV4           | POST 2.876TL OPENV | EUR              | 1,2670     | 1,2670     | 1,2670    |           |             | 1,2670      |              |           |          |           |          |
| Certificate     | DE000VL2FNM2           | POST 2.974TL OPENV | EUR              | 1,1660     | 1,1660     | 1,1660    |           |             | 1,1660      |              |           |          |           |          |
| Certificate     | DE000CN6GYQ0           | POST 3.064TL OPENZ | EUR              | 1,1100     | 1,1100     | 1,1000    | 2207,5000 | 3           | 1,1000      | 2000         |           |          |           |          |
| Certificate     | DE000VL2FNN0           | POST 3.074TL OPENV | EUR              | 1,0650     | 1,0650     | 1,0650    | 2120,0000 | 2           | 1,0640      | 2000         |           |          |           |          |
| Certificate     | DE000VL2FST6           | POST 3.177TL OPENV | EUR              | 0,9650     | 0,9650     | 0,9650    |           |             | 0,9650      |              |           |          |           |          |
| Certificate     | DE000CN6JU45           | POST 3.214TL OPENZ | EUR              | 0,8700     | 0,8700     | 0,8700    | 3567,0000 | 2           | 0,8700      | 4100         |           |          |           |          |
| Certificate     | DE000VL2FTC0           | POST 3.278TL OPENV | EUR              | 0,8640     | 0,8640     | 0,8640    |           |             | 0,8640      |              |           |          |           |          |
| Certificate     | DE000CE6EVM1           | POST 3.411TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VL5RXN7           | POST 3.491TL OPENV | EUR              | 0,6630     | 0,6630     | 0,6630    |           |             | 0,6630      |              |           |          |           |          |
| Certificate     | DE000VL5RXP2           | POST 3.591TL OPENV | EUR              | 0,5580     | 0,5580     | 0,5580    |           |             | 0,5580      |              |           |          |           |          |
| Certificate     | DE000CV4YWW2           | POST 3.657TL OPENZ | EUR              | 0,4800     | 0,4800     | 0,4400    | 1360,0000 | 2           | 0,4400      | 3000         |           |          |           |          |
| Certificate     | DE000VL5RXQ0           | POST 3.691TL OPENV | EUR              | 0,4630     | 0,4630     | 0,4630    |           |             | 0,4630      |              |           |          |           |          |
| Certificate     | DE000VL5RXR8           | POST 3.791TL OPENV | EUR              | 0,3530     | 0,3530     | 0,2790    | 55,8000   | 2           | 0,2790      | 200          |           |          |           |          |
| Certificate     | DE000CV4Z2Y9           | POST 3.904TL OPENZ | EUR              | 0,2400     | 0,2400     | 0,2000    | 1880,0000 | 2           | 0,2000      | 8500         |           |          | 0,4500    | 20,000   |
| Certificate     | DE000VL5ROC9           | POST 3.993TL OPENV | EUR              | 0,1670     | 0,1670     | 0,1670    |           |             | 0,1670      |              |           |          |           |          |
| Certificate     | DE000VN66NU6           | POST 4.606TS OPENV | EUR              | 0,3550     | 0,3550     | 0,3550    |           |             | 0,3550      |              |           |          |           |          |
| Certificate     | DE000VL61EK1           | POST 4.872TS OPENV | EUR              | 0,7550     | 0,7550     | 0,7550    |           |             | 0,7550      |              |           |          |           |          |
| Certificate     | NL0010047213           | PRICL 577TL OPENB  | EUR              | 111,1800   | 111,1800   | 111,1800  |           |             | 111,1800    |              | 111,1800  | 4,000    |           |          |
| Certificate     | NL0010250387           | PRICL 635TL OPENB  | EUR              | 106,8500   | 106,8500   | 106,8500  |           |             | 106,8500    |              | 106,8500  | 4,000    |           |          |
| Certificate     | NL0011650510           | PRICL 1131TL OPENB | EUR              | 69,5900    | 69,5900    | 69,5900   |           |             | 69,5900     |              | 69,5900   | 4,000    |           |          |
| Certificate     | NL0011905328           | PRICL 1305TL OPENB | EUR              | 56,6400    | 56,6400    | 56,6400   |           |             | 56,6400     |              | 56,6400   | 4,000    |           |          |
| Certificate     | NL0012029193           | PRICL 1503TL OPENB | EUR              | 41,7600    | 41,7600    | 41,7600   |           |             | 41,7600     |              | 41,7600   | 4,000    |           |          |
| Certificate     | NL0011646526           | PRICL978.6TL OPENB | EUR              | 81,0100    | 81,0100    | 81,0100   |           |             | 81,0100     |              | 81,0100   | 4,000    |           |          |
| Certificate     | NL0012026835           | PROX 24TL OPENB    | EUR              | 4,8000     | 4,8000     | 4,8000    | 720,0000  | 1           | 4,8000      | 150          | 4,7800    | 2,000    | 4,8100    | 2,000    |
| Certificate     | NL0012022081           | PROX 20.9TL OPENB  | EUR              | 7,7200     | 7,7200     | 7,7200    |           |             | 7,7200      |              | 7,7000    | 2,000    | 7,7300    | 2,000    |
| Certificate     | NL0010893509           | PROX 22.4TL OPENB  | EUR              | 6,3000     | 6,3000     | 6,3000    |           |             | 6,3000      |              | 6,2800    | 2,000    | 6,3100    | 2,000    |
| Certificate     | NL0012113542           | PROX 25.6TL OPENB  | EUR              | 3,3600     | 3,3600     | 3,3600    |           |             | 3,3600      |              | 3,3400    | 2,000    | 3,3700    | 2,000    |
| Certificate     | DE000CE6BT52           | PROX 25.9TL OPENZ  | EUR              | 1,3000     | 1,3000     | 1,3000    |           |             | 1,3000      |              | 1,2500    | 375      | 1,3500    | 375      |
| Certificate     | NL0012695548           | PROX 28.6TS OPENB  | EUR              | 3,8700     | 3,8700     | 3,8700    |           |             | 3,8700      |              | 3,8500    | 2,000    | 3,8800    | 2,000    |
| Certificate     | NL0012491427           | PROX 30.1TS OPENB  | EUR              | 5,5000     | 5,5000     | 5,5000    |           |             | 5,5000      |              | 5,4800    | 2,000    | 5,5100    | 2,000    |
| Certificate     | NL0012694236           | PROX 31.6TS OPENB  | EUR              | 7,1000     | 7,1000     | 7,1000    |           |             | 7,1000      |              | 7,0800    | 2,000    | 7,1100    | 2,000    |
| Certificate     | NL0010908752           | PROX 33.1TS OPENB  | EUR              | 8,6900     | 8,6900     | 8,6900    |           |             | 8,6900      |              | 8,6700    | 2,000    | 8,7000    | 2,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD63765           | PROX 18.89TL OPENZ | EUR              | 8,2800     | 8,2800     | 8,2800    |            |             | 8,2800      |              | 8,2300    | 375      | 8,3300    | 375      |
| Certificate     | DE000CN6F7V3           | PROX 21.41TL OPENZ | EUR              | 5,7600     | 5,7600     | 5,7600    |            |             | 5,7600      |              | 5,7100    | 375      | 5,8100    | 375      |
| Certificate     | DE000CR1J239           | PROX 23.41TL OPENZ | EUR              | 3,7600     | 3,7600     | 3,7600    |            |             | 3,7600      |              | 3,7100    | 375      | 3,8100    | 375      |
| Certificate     | DE000CR6XQ69           | PROX 33.34TS OPENZ | EUR              | 6,4200     | 6,4200     | 6,4200    |            |             | 6,4200      |              | 6,3700    | 375      | 6,4700    | 375      |
| Certificate     | DE000CV4YZB7           | PRU 16.77L OPENZ   | EUR              | 0,5650     | 0,5650     | 0,5650    |            |             | 0,5650      |              | 0,5400    | 10.500   | 0,5900    | 10.500   |
| Certificate     | DE000CV4YXX6           | PRU 14.69TL OPENZ  | EUR              | 1,0150     | 1,0150     | 1,0150    |            |             | 1,0150      |              | 0,9900    | 10.500   | 1,0400    | 10.500   |
| Certificate     | DE000CD61QU1           | PSI20 3516TL OPENZ | EUR              | 21,9000    | 21,9000    | 21,9000   |            |             | 21,9000     |              | 21,6500   | 2.000    | 22,1500   | 2.000    |
| Certificate     | DE000CN6HNE7           | PSI20 3825TL OPENZ | EUR              | 18,8100    | 18,8100    | 18,8100   |            |             | 18,8100     |              | 18,5600   | 2.000    | 19,0600   | 2.000    |
| Certificate     | DE000CR6XM14           | PSI20 4138TL OPENZ | EUR              | 15,6800    | 15,6800    | 15,6800   |            |             | 15,6800     |              | 15,4300   | 2.000    | 15,9300   | 2.000    |
| Certificate     | DE000CE6BFN8           | PSI20 4440TL OPENZ | EUR              | 12,6600    | 12,6600    | 12,6600   |            |             | 12,6600     |              | 12,4100   | 2.000    | 12,9100   | 2.000    |
| Certificate     | DE000CE6C6Q7           | PSI20 4739TL OPENZ | EUR              | 9,6700     | 9,6700     | 9,6700    |            |             | 9,6700      |              | 9,4200    | 2.000    | 9,9200    | 2.000    |
| Certificate     | DE000CE6DB19           | PSI20 5039TL OPENZ | EUR              | 6,6700     | 6,6700     | 6,6700    |            |             | 6,6700      |              | 6,4200    | 2.000    | 6,9200    | 2.000    |
| Certificate     | DE000CV4Z9N7           | PSI20 5338TL OPENZ | EUR              | 3,4400     | 3,6800     | 3,4400    | 1720,0000  | 1           | 3,6800      | 500          | 3,4300    | 2.000    | 3,9300    | 2.000    |
| Certificate     | DE000CE6CSX8           | PSI20 6082TS OPENZ | EUR              | 3,9700     | 3,9700     | 3,9700    |            |             | 3,9700      |              | 3,7200    | 2.000    | 4,2200    | 2.000    |
| Certificate     | DE000CE6EYF9           | PSI20 6480TS OPENZ | EUR              | 7,9500     | 7,9500     | 7,9500    |            |             | 7,9500      |              | 7,7000    | 2.000    | 8,2000    | 2.000    |
| Certificate     | DE000CV4ZC42           | PSI20 6878TS OPENZ | EUR              | 11,9300    | 11,9300    | 11,9300   |            |             | 11,9300     |              | 11,6800   | 2.000    | 12,1800   | 2.000    |
| Certificate     | DE000CE6FIG5           | PSMG 20.14TL OPENZ | EUR              | 0,9450     | 0,9450     | 0,9450    |            |             | 0,9450      |              | 0,9400    | 10.000   | 0,9500    | 10.000   |
| Certificate     | DE000CE6EHX7           | PSMG 23.16TL OPENZ | EUR              | 0,6450     | 0,6450     | 0,6450    |            |             | 0,6450      |              | 0,6400    | 10.000   | 0,6500    | 10.000   |
| Certificate     | DE000CV4ZOA3           | PSMG 26.15TL OPENZ | EUR              | 0,3500     | 0,3500     | 0,3450    | 7000,0000  | 1           | 0,3450      | 20000        | 0,3400    | 10.000   | 0,3500    | 10.000   |
| Certificate     | DE000CV4YXP2           | PUBLI45.12TL OPENZ | EUR              | 1,0700     | 1,0700     | 1,0700    |            |             | 1,0700      |              | 1,0500    | 4.500    | 1,0900    | 4.500    |
| Certificate     | DE000CV4YZ12           | PUBLI51.13TL OPENZ | EUR              | 0,4700     | 0,4800     | 0,4700    | 7050,0000  | 1           | 0,4800      | 15000        | 0,4600    | 4.500    | 0,5000    | 4.500    |
| Certificate     | DE000CN6JYP6           | QCOM 45.34TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0009863422           | QUALC 35.7TL OPENB | EUR              | 2,7200     | 2,7200     | 2,7200    |            |             | 2,7200      |              | 2,7200    | 50.000   |           |          |
| Certificate     | NL0012020440           | QUALC 87.1TS OPENB | EUR              | 2,2350     | 2,2350     | 2,2350    |            |             | 2,2350      |              | 2,2200    | 50.000   | 2,2500    | 49.000   |
| Certificate     | DE000CE6BQT2           | RANDS LEVOPENZ     | EUR              | 47,7900    | 47,7900    | 47,7900   |            |             | 47,7900     |              | 47,0400   | 25       | 48,5300   | 25       |
| Certificate     | NL0010887717           | RANDS 26TL OPENB   | EUR              | 33,3500    | 33,3500    | 33,3500   |            |             | 33,3500     |              | 33,3200   | 3.000    | 33,3700   | 3.000    |
| Certificate     | NL0010901682           | RANDS 30TL OPENB   | EUR              | 29,7700    | 29,7700    | 29,7700   |            |             | 29,7700     |              | 29,7400   | 3.000    | 29,7900   | 3.000    |
| Certificate     | DE000CX0KVV9           | RANDS 32TL OPENC   | EUR              | 2,6200     | 2,6200     | 2,6200    |            |             | 2,6200      |              | 2,6000    | 5.000    | 2,6300    | 5.000    |
| Certificate     | DE000CX593G1           | RANDS 35TL OPENC   | EUR              | 2,3200     | 2,3200     | 2,3200    |            |             | 2,3200      |              | 2,3000    | 5.000    | 2,3300    | 5.000    |
| Certificate     | DE000CX593F3           | RANDS 38TL OPENC   | EUR              | 2,0100     | 2,0100     | 2,0100    |            |             | 2,0100      |              | 1,9900    | 5.000    | 2,0200    | 5.000    |
| Certificate     | DE000CE6FGJ5           | RANDS 40TL 0318Z   | EUR              | 3,4350     | 3,4350     | 3,4350    |            |             | 3,4350      |              | 3,4100    | 500      | 3,4600    | 500      |
| Certificate     | DE000CX59AD3           | RANDS 40TL OPENC   | EUR              | 1,9900     | 1,9900     | 1,9900    |            |             | 1,9900      |              | 1,9700    | 5.000    | 2,0000    | 5.000    |
| Certificate     | DE000CX59AE1           | RANDS 42TL OPENC   | EUR              | 1,8000     | 1,8000     | 1,8000    |            |             | 1,8000      |              | 1,7800    | 5.000    | 1,8100    | 5.000    |
| Certificate     | DE000CX59GM1           | RANDS 42TL OPENC   | EUR              | 1,6100     | 1,6100     | 1,6100    |            |             | 1,6100      |              | 1,5900    | 5.000    | 1,6200    | 5.000    |
| Certificate     | DE000CE6FGH9           | RANDS 45TL 0318Z   | EUR              | 2,4350     | 2,4350     | 2,4350    |            |             | 2,4350      |              | 2,4100    | 500      | 2,4600    | 500      |
| Certificate     | DE000CY16P94           | RANDS 45TL OPENC   | EUR              | 1,1700     | 1,1700     | 1,1700    |            |             | 1,1700      |              | 1,1500    | 5.000    | 1,1800    | 5.000    |
| Certificate     | DE000CX59Q84           | RANDS 45TL OPENC   | EUR              | 1,5200     | 1,5200     | 1,5200    |            |             | 1,5200      |              | 1,5000    | 5.000    | 1,5300    | 5.000    |
| Certificate     | DE000CY16PM0           | RANDS 45TL OPENC   | EUR              | 1,4300     | 1,4300     | 1,3700    | 713,5700   | 1           | 1,3700      | 499          | 1,3500    | 5.000    | 1,3800    | 5.000    |
| Certificate     | DE000CX59KV4           | RANDS 45TL OPENC   | EUR              | 1,3100     | 1,3100     | 1,3100    |            |             | 1,3100      |              | 1,2900    | 5.000    | 1,3200    | 5.000    |
| Certificate     | NL0012038012           | RANDS 47TL OPENB   | EUR              | 14,2600    | 14,2600    | 14,2600   |            |             | 14,2600     |              | 14,2300   | 3.000    | 14,2800   | 3.000    |
| Certificate     | DE000CY50XG5           | RANDS 48TL OPENC   | EUR              | 1,1000     | 1,1000     | 1,1000    |            |             | 1,1000      |              | 1,0800    | 5.000    | 1,1100    | 5.000    |
| Certificate     | DE000CY51AQ0           | RANDS 48TL OPENC   | EUR              | 0,8900     | 0,8900     | 0,8900    |            |             | 0,8900      |              | 0,8700    | 5.000    | 0,9000    | 5.000    |
| Certificate     | NL0012693196           | RANDS 50TL OPENB   | EUR              | 11,5200    | 11,5200    | 11,5200   |            |             | 11,5200     |              | 11,4900   | 3.000    | 11,5400   | 3.000    |
| Certificate     | DE000CV4ZAP7           | RANDS 51TL 0318Z   | EUR              | 1,2400     | 1,2400     | 1,2400    |            |             | 1,2400      |              | 1,2100    | 500      | 1,2700    | 500      |
| Certificate     | DE000CY52J55           | RANDS 52TL OPENC   | EUR              | 0,5500     | 0,5500     | 0,5100    | 55,0000    | 1           | 0,5100      | 100          | 0,4900    | 5.000    | 0,5200    | 5.000    |
| Certificate     | NL0012648448           | RANDS 56BOC1218Z   | EUR              | 54,1700    | 54,1700    | 54,1700   |            |             | 54,1700     |              | 54,0300   | 250      | 54,3000   | 250      |
| Certificate     | NL0012648455           | RANDS 58BOC0619Z   | EUR              | 54,8000    | 54,8000    | 54,8000   |            |             | 54,8000     |              | 54,6600   | 250      | 54,9300   | 250      |
| Certificate     | DE000CE6FGK3           | RANDS 58TS 0318Z   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012676274           | RANDS 60BOC1218B   | EUR              | 56,5500    | 56,5500    | 56,5500   |            |             | 56,5500     |              | 56,4000   | 1.000    | 56,7000   | 1.000    |
| Certificate     | DE000CY51MA9           | RANDS 60TS OPENC   | EUR              | 0,6000     | 0,6000     | 0,6000    |            |             | 0,6000      |              | 0,5800    | 5.000    | 0,6100    | 5.000    |
| Certificate     | DE000VL5R897           | RANDS 62TS OPENV   | EUR              | 0,4855     | 0,4855     | 0,4855    |            |             | 0,4855      |              |           |          |           |          |
| Certificate     | DE000CY50XJ9           | RANDS 64TS OPENC   | EUR              | 0,9900     | 0,9900     | 0,9900    |            |             | 0,9900      |              | 0,9700    | 5.000    | 1,0000    | 5.000    |
| Certificate     | DE000VL5R9A4           | RANDS 64TS OPENV   | EUR              | 0,6855     | 0,6855     | 0,6855    |            |             | 0,6855      |              |           |          |           |          |
| Certificate     | DE000CV4ZAQ5           | RANDS 65TS 0318Z   | EUR              | 1,6950     | 1,6950     | 1,6950    |            |             | 1,6950      |              | 1,6700    | 500      | 1,7200    | 500      |
| Certificate     | DE000CW42VJ4           | RANDS 65TS OPENC   | EUR              | 0,2400     | 0,2400     | 0,2400    |            |             | 0,2400      |              | 0,2200    | 5.000    | 0,2500    | 5.000    |
| Certificate     | DE000CY16XH4           | RANDS 65TS OPENC   | EUR              | 0,7700     | 0,7700     | 0,7700    |            |             | 0,7700      |              | 0,7500    | 5.000    | 0,7800    | 5.000    |
| Certificate     | DE000CY0AZK3           | RANDS 65TS OPENC   | EUR              | 0,8500     | 0,8500     | 0,8500    |            |             | 0,8500      |              | 0,8300    | 5.000    | 0,8600    | 5.000    |
| Certificate     | DE000CY0ASB7           | RANDS 70TS OPENC   | EUR              | 1,0400     | 1,0400     | 1,0400    |            |             | 1,0400      |              | 1,0200    | 5.000    | 1,0500    | 5.000    |
| Certificate     | DE000CY16C73           | RANDS 70TS OPENC   | EUR              | 1,3700     | 1,3700     | 1,3700    |            |             | 1,3700      |              | 1,3500    | 5.000    | 1,3800    | 5.000    |
| Certificate     | NL0012491955           | RANDS 49.8L OPENB  | EUR              | 8,5100     | 8,5100     | 8,5100    |            |             | 8,5100      |              | 8,4800    | 3.000    | 8,5300    | 3.000    |
| Certificate     | NL0010011979           | RANDS 13.7TL OPENB | EUR              | 44,5300    | 44,5300    | 44,5300   |            |             | 44,5300     |              | 44,5000   | 3.000    | 44,5500   | 3.000    |
| Certificate     | NL0011721857           | RANDS 19.3TL OPENH | EUR              | 39,9200    | 39,9200    | 39,4400   |            |             | 39,4400     |              | 39,3400   | 1.000    | 39,5400   | 1.000    |
| Certificate     | NL0010283974           | RANDS 22.4TL OPENB | EUR              | 36,6200    | 36,6200    | 36,6200   |            |             | 36,6200     |              | 36,5900   | 3.000    | 36,6400   | 3.000    |
| Certificate     | NL0010379558           | RANDS 25.3TL OPENB | EUR              | 33,9800    | 33,9800    | 33,9800   |            |             | 33,9800     |              | 33,9500   | 3.000    | 34,0000   | 1.887    |
| Certificate     | NL0010893673           | RANDS 28.9TL OPENB | EUR              | 30,7100    | 30,7100    | 30,7100   |            |             | 30,7100     |              | 30,6800   | 3.000    | 30,7300   | 3.000    |
| Certificate     | NL0010901518           | RANDS 30.4BL OPENB | EUR              | 27,0700    | 27,0700    | 27,0700   |            |             | 27,0700     |              | 27,0400   | 3.000    | 27,0900   | 3.000    |
| Certificate     | DE000CN6JMO3           | RANDS 31.2TL OPENZ | EUR              | 26,9700    | 26,9700    | 26,9700   |            |             | 26,9700     |              | 26,8400   | 125      | 27,1000   | 125      |
| Certificate     | NL0011905336           | RANDS 31.6TL OPENB | EUR              | 28,3100    | 28,3100    | 28,3100   |            |             | 28,3100     |              | 28,2800   | 3.000    | 28,3300   | 3.000    |
| Certificate     | NL0011926985           | RANDS 33.7TL OPENH | EUR              | 26,8100    | 26,8100    | 26,3400   |            |             | 26,3400     |              | 26,2400   | 1.000    | 26,4400   | 1.000    |
| Certificate     | DE000CD624N4           | RANDS 34.3TL OPENZ | EUR              | 23,9800    | 23,9800    | 23,9800   |            |             | 23,9800     |              | 23,8500   | 125      | 24,1100   | 125      |
| Certificate     | NL0011906706           | RANDS 34.6TL OPENB | EUR              | 25,5200    | 25,5200    | 25,5200   |            |             | 25,5200     |              | 25,4900   | 3.000    | 25,5400   | 3.000    |
| Certificate     | NL0011912175           | RANDS 36.3TL OPENB | EUR              | 23,9600    | 24,0500    | 23,9600   | 11980,0000 | 1           | 24,0500     | 500          | 24,0200   | 3.000    | 24,0700   | 3.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD62874              | RANDS 37.5TL OPENZ | EUR              | 19,5900    | 19,5900    | 19,5900   |             |             | 19,5900     |              | 19,4600   | 125      | 19,7200   | 125      |
| Certificate     | NL0011916085              | RANDS 37.8TL OPENB | EUR              | 22,6700    | 22,6700    | 22,6700   |             |             | 22,6700     |              | 22,6400   | 3,000    | 22,6900   | 3,000    |
| Certificate     | NL0011979406              | RANDS 38.8TL OPENH | EUR              | 22,1700    | 22,1700    | 21,6900   |             |             | 21,6900     |              | 21,5900   | 1,000    | 21,7900   | 1,000    |
| Certificate     | NL0012021182              | RANDS 39.3TL OPENB | EUR              | 21,0800    | 21,2800    | 21,0800   | 147860,0000 | 3           | 21,2800     | 7000         | 21,5200   | 3,000    | 21,3000   | 3,000    |
| Certificate     | NL0012022834              | RANDS 40.8TL OPENB | EUR              | 19,9000    | 19,9000    | 19,9000   |             |             | 19,9000     |              | 19,8700   | 3,000    | 19,9200   | 3,000    |
| Certificate     | NL0012025654              | RANDS 42.4TL OPENB | EUR              | 18,4400    | 18,4400    | 18,4400   |             |             | 18,4400     |              | 18,4100   | 3,000    | 18,4600   | 3,000    |
| Certificate     | NL0012029201              | RANDS 43.9TL OPENB | EUR              | 17,0700    | 17,0700    | 17,0700   |             |             | 17,0700     |              | 17,0400   | 3,000    | 17,0900   | 3,000    |
| Certificate     | DE000VN66WM4              | RANDS 44.1TL OPENV | EUR              | 1,3095     | 1,3095     | 1,3095    |             |             | 1,3095      |              |           |          |           |          |
| Certificate     | NL0012029722              | RANDS 44.98L OPENB | EUR              | 12,6000    | 12,6000    | 12,6000   |             |             | 12,6000     |              | 12,5700   | 3,000    | 12,6200   | 3,000    |
| Certificate     | DE000VN66WN2              | RANDS 45.1TL OPENV | EUR              | 1,2085     | 1,2085     | 1,2085    |             |             | 1,2085      |              |           |          |           |          |
| Certificate     | NL0012030621              | RANDS 45.5TL OPENB | EUR              | 15,6800    | 15,6800    | 15,6800   |             |             | 15,6800     |              | 15,6500   | 3,000    | 15,7000   | 3,000    |
| Certificate     | DE000VN659U0              | RANDS 47.8TL OPENV | EUR              | 1,1325     | 1,1325     | 1,1325    |             |             | 1,1325      |              |           |          |           |          |
| Certificate     | LU1573752372              | RANDS 48.2TCIOPENS | EUR              | 8,8800     | 8,8800     | 8,8800    |             |             | 8,8800      |              | 8,8500    | 2,500    | 8,9000    | 2,500    |
| Certificate     | NL0012492292              | RANDS 48.5TL OPENB | EUR              | 13,2200    | 13,2200    | 12,8900   | 13206,7800  | 1           | 12,8900     | 999          | 12,8600   | 3,000    | 12,9100   | 3,000    |
| Certificate     | DE000VL61DT4              | RANDS 51.5TL OPENV | EUR              | 0,6065     | 0,6065     | 0,6065    |             |             | 0,6065      |              |           |          |           |          |
| Certificate     | NL0012696793              | RANDS 51.6TL OPENB | EUR              | 10,1200    | 10,1200    | 10,1200   |             |             | 10,1200     |              | 10,0900   | 3,000    | 10,1400   | 3,000    |
| Certificate     | NL0012698054              | RANDS 53.1TL OPENB | EUR              | 8,7600     | 8,7600     | 8,7600    |             |             | 8,7600      |              | 8,7300    | 3,000    | 8,7800    | 3,000    |
| Certificate     | DE000VL61DU2              | RANDS 53.5TL OPENV | EUR              | 0,4065     | 0,4065     | 0,4065    |             |             | 0,4065      |              |           |          |           |          |
| Certificate     | NL0012699649              | RANDS 54.6TL OPENB | EUR              | 7,4000     | 7,4000     | 7,4000    |             |             | 7,4000      |              | 7,3700    | 3,000    | 7,4200    | 3,000    |
| Certificate     | LU1695128097              | RANDS 54.7TCIOPENS | EUR              | 2,8800     | 2,8800     | 2,8100    | 2880,0000   | 1           | 2,8100      | 1000         | 2,7800    | 2,500    | 2,8300    | 2,500    |
| Certificate     | NL0012679989              | RANDS 56.1TL OPENB | EUR              | 5,9700     | 5,9700     | 5,9700    |             |             | 5,9700      |              | 5,9400    | 3,000    | 5,9900    | 3,000    |
| Certificate     | NL0012494629              | RANDS 56.5BOCI218B | EUR              | 54,3800    | 54,3800    | 54,3800   |             |             | 54,3800     |              | 54,2500   | 1,000    | 54,5000   | 1,000    |
| Certificate     | NL0012104798              | RANDS 58.3TS OPENB | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Certificate     | NL0012696876              | RANDS 60.3TS OPENB | EUR              | 10,0500    | 10,0500    | 10,0500   |             |             | 10,0500     |              | 10,0200   | 3,000    | 10,0700   | 3,000    |
| Certificate     | NL0012698187              | RANDS 62.3TS OPENB | EUR              | 12,2800    | 12,2800    | 12,2800   |             |             | 12,2800     |              | 12,2500   | 3,000    | 12,3000   | 3,000    |
| Certificate     | NL0012677132              | RANDS 64.3TS OPENB | EUR              | 14,4300    | 14,4300    | 14,4300   |             |             | 14,4300     |              | 14,4000   | 3,000    | 14,4500   | 3,000    |
| Certificate     | NL0012680144              | RANDS 66.3TS OPENB | EUR              | 16,7000    | 16,7000    | 16,7000   |             |             | 16,7000     |              | 16,6700   | 3,000    | 16,7200   | 3,000    |
| Certificate     | NL0012366306              | RANDS14.62TL OPENH | EUR              | 44,1800    | 44,1800    | 43,7000   |             |             | 43,7000     |              | 43,6000   | 1,000    | 43,8000   | 1,000    |
| Certificate     | NL0012366298              | RANDS23.69TL OPENH | EUR              | 35,9300    | 35,9300    | 35,4500   |             |             | 35,4500     |              | 35,3500   | 1,000    | 35,5500   | 1,000    |
| Certificate     | DE000CD61275              | RANDS26.77TL OPENZ | EUR              | 30,3200    | 30,3200    | 30,3200   |             |             | 30,3200     |              | 30,1900   | 125      | 30,4500   | 125      |
| Certificate     | NL0011904297              | RANDS27.72BL OPENB | EUR              | 29,7900    | 29,7900    | 29,7900   |             |             | 29,7900     |              | 29,7600   | 3,000    | 29,8100   | 3,000    |
| Certificate     | NL0011230503              | RANDS27.83TL OPENH | EUR              | 32,1600    | 32,1600    | 31,6800   |             |             | 31,6800     |              | 31,5800   | 1,000    | 31,7800   | 1,000    |
| Certificate     | DE000CD61R83              | RANDS28.09TL OPENZ | EUR              | 29,9600    | 29,9600    | 29,9600   |             |             | 29,9600     |              | 29,8300   | 125      | 30,0900   | 125      |
| Certificate     | NL0010901500              | RANDS28.76BL OPENB | EUR              | 28,7100    | 28,7100    | 28,7100   |             |             | 28,7100     |              | 28,6800   | 3,000    | 28,7300   | 3,000    |
| Certificate     | DE000CZ2FW45              | RANDS31.04TL OPENZ | EUR              | 26,0600    | 26,0600    | 26,0600   |             |             | 26,0600     |              | 25,9300   | 125      | 26,1900   | 125      |
| Certificate     | NL0011927009              | RANDS31.65TL OPENH | EUR              | 28,6800    | 28,6800    | 28,2000   |             |             | 28,2000     |              | 28,1000   | 1,000    | 28,3000   | 1,000    |
| Certificate     | DE000CD62288              | RANDS33.03TL OPENZ | EUR              | 24,0600    | 24,0600    | 24,0600   |             |             | 24,0600     |              | 23,9300   | 125      | 24,1900   | 125      |
| Certificate     | NL0011927991              | RANDS34.72TL OPENH | EUR              | 25,8800    | 25,8800    | 25,4000   |             |             | 25,4000     |              | 25,3000   | 1,000    | 25,5000   | 1,000    |
| Certificate     | DE000CD625J9              | RANDS35.02TL OPENZ | EUR              | 22,0800    | 22,0800    | 22,0800   |             |             | 22,0800     |              | 21,9500   | 125      | 22,2100   | 125      |
| Certificate     | NL0011908421              | RANDS36.64BL OPENB | EUR              | 20,8600    | 20,8600    | 20,8600   |             |             | 20,8600     |              | 20,8300   | 3,000    | 20,8800   | 3,000    |
| Certificate     | NL0011934161              | RANDS36.77TL OPENH | EUR              | 24,0200    | 24,0200    | 23,5400   |             |             | 23,5400     |              | 23,4400   | 1,000    | 23,6400   | 1,000    |
| Certificate     | DE000CD62KD8              | RANDS37.39TL OPENZ | EUR              | 21,0100    | 21,0100    | 21,0100   |             |             | 21,0100     |              | 20,8800   | 125      | 21,1400   | 125      |
| Certificate     | NL0011917349              | RANDS38.71BL OPENB | EUR              | 18,7900    | 18,7900    | 18,7900   |             |             | 18,7900     |              | 18,7600   | 3,000    | 18,8100   | 3,000    |
| Certificate     | NL0012021380              | RANDS39.74BL OPENB | EUR              | 17,7600    | 17,7600    | 17,7600   |             |             | 17,7600     |              | 17,7300   | 3,000    | 17,7800   | 3,000    |
| Certificate     | NL0011979851              | RANDS39.82TL OPENH | EUR              | 21,2500    | 21,2500    | 20,7700   |             |             | 20,7700     |              | 20,6700   | 1,000    | 20,8700   | 1,000    |
| Certificate     | DE000CD639K8              | RANDS40.48TL OPENZ | EUR              | 16,6200    | 16,6200    | 16,6200   |             |             | 16,6200     |              | 16,4900   | 125      | 16,7500   | 125      |
| Certificate     | NL0012021893              | RANDS40.78BL OPENB | EUR              | 16,7100    | 16,7100    | 16,7100   |             |             | 16,7100     |              | 16,6800   | 3,000    | 16,7300   | 3,000    |
| Certificate     | NL0011988985              | RANDS40.82TL OPENH | EUR              | 20,3300    | 20,3300    | 19,8500   |             |             | 19,8500     |              | 19,7500   | 1,000    | 19,9500   | 1,000    |
| Certificate     | NL0011989793              | RANDS41.83TL OPENH | EUR              | 19,4100    | 19,4100    | 18,9400   |             |             | 18,9400     |              | 18,8400   | 1,000    | 19,0400   | 1,000    |
| Certificate     | NL0012025365              | RANDS42.84BL OPENB | EUR              | 14,6500    | 14,6500    | 14,6500   |             |             | 14,6500     |              | 14,6200   | 3,000    | 14,6700   | 3,000    |
| Certificate     | NL0011990429              | RANDS42.84TL OPENH | EUR              | 18,5000    | 18,5000    | 18,0200   |             |             | 18,0200     |              | 17,9200   | 1,000    | 18,1200   | 1,000    |
| Certificate     | DE000CD63DX9              | RANDS43.09TL OPENZ | EUR              | 15,5300    | 15,5300    | 15,5300   |             |             | 15,5300     |              | 15,4000   | 125      | 15,6600   | 125      |
| Certificate     | DE000VN66XS9              | RANDS43.11TL OPENV | EUR              | 1,4115     | 1,4115     | 1,4115    |             |             | 1,4115      |              |           |          |           |          |
| Certificate     | DE000VL37RC0              | RANDS43.25TL OPENV | EUR              | 1,6125     | 1,6125     | 1,6125    |             |             | 1,6125      |              |           |          |           |          |
| Certificate     | NL0012025779              | RANDS43.87BL OPENB | EUR              | 13,6300    | 13,6300    | 13,6300   |             |             | 13,6300     |              | 13,6000   | 3,000    | 13,6500   | 3,000    |
| Certificate     | NL0011994181              | RANDS43.88TL OPENH | EUR              | 17,5500    | 17,5500    | 17,0700   |             |             | 17,0700     |              | 16,9700   | 1,000    | 17,1700   | 1,000    |
| Certificate     | DE000CD63D87              | RANDS43.97TL OPENZ | EUR              | 13,1300    | 13,1300    | 13,1300   |             |             | 13,1300     |              | 13,0000   | 125      | 13,2600   | 125      |
| Certificate     | DE000VL37K13              | RANDS44.25TL OPENV | EUR              | 1,5155     | 1,5155     | 1,5155    |             |             | 1,5155      |              |           |          |           |          |
| Certificate     | NL0011994173              | RANDS44.89TL OPENH | EUR              | 16,6300    | 16,6300    | 16,1500   |             |             | 16,1500     |              | 16,0500   | 1,000    | 16,2500   | 1,000    |
| Certificate     | DE000VL37K21              | RANDS45.25TL OPENV | EUR              | 1,4195     | 1,4195     | 1,4195    |             |             | 1,4195      |              |           |          |           |          |
| Certificate     | NL0011994165              | RANDS45.91TL OPENH | EUR              | 15,7000    | 15,7000    | 15,2200   |             |             | 15,2200     |              | 15,1200   | 1,000    | 15,3200   | 1,000    |
| Certificate     | NL0012029730              | RANDS45.93BL OPENB | EUR              | 11,5600    | 11,5600    | 11,5600   |             |             | 11,5600     |              | 11,5300   | 3,000    | 11,5800   | 3,000    |
| Certificate     | DE000VN66VW5              | RANDS46.08TL OPENV | EUR              | 1,1075     | 1,1075     | 1,1075    |             |             | 1,1075      |              |           |          |           |          |
| Certificate     | DE000VL37HN8              | RANDS46.25TL OPENV | EUR              | 1,3235     | 1,3235     | 1,3235    |             |             | 1,3235      |              |           |          |           |          |
| Certificate     | NL0012049928              | RANDS46.92TL OPENH | EUR              | 14,7800    | 14,7800    | 14,3000   |             |             | 14,3000     |              | 14,2000   | 1,000    | 14,4000   | 1,000    |
| Certificate     | NL0012038459              | RANDS46.96BL OPENB | EUR              | 10,5400    | 10,5400    | 10,5400   |             |             | 10,5400     |              | 10,5100   | 3,000    | 10,5600   | 3,000    |
| Certificate     | DE000VL2FSU4              | RANDS47.22TL OPENV | EUR              | 0,9975     | 0,9975     | 0,9975    |             |             | 0,9975      |              |           |          |           |          |
| Certificate     | DE000VL37K39              | RANDS47.25TL OPENV | EUR              | 1,2285     | 1,2285     | 1,2285    |             |             | 1,2285      |              |           |          |           |          |
| Certificate     | NL0012433445              | RANDS47.85TL OPENH | EUR              | 13,9400    | 13,9400    | 13,4600   |             |             | 13,4600     |              | 13,3600   | 1,000    | 13,5600   | 1,000    |
| Certificate     | LU1476986317              | RANDS47.95TCIOPENS | EUR              | 9,9800     | 9,9800     | 9,9800    |             |             | 9,9800      |              | 9,9500    | 2,500    | 10,0000   | 2,500    |
| Certificate     | DE000CD64342              | RANDS47.96TL OPENZ | EUR              | 9,1600     | 9,1600     | 9,1600    |             |             | 9,1600      |              | 9,0300    | 125      | 9,2900    | 125      |
| Certificate     | NL0012039184              | RANDS47.99BL OPENB | EUR              | 9,5200     | 9,5200     | 9,5200    |             |             | 9,5200      |              | 9,4900    | 3,000    | 9,5400    | 3,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL2FSV2           | RANDS48.22TL OPENV | EUR              | 0,9065     | 0,9065     | 0,9000    | 1719,0000 | 1           | 0,9000      | 1910         |           |          | 0,9710    | 1.910    |
| Certificate     | DE000VL2FTD8           | RANDS49.23TL OPENV | EUR              | 0,8045     | 0,8045     | 0,8045    |           |             | 0,8045      |              |           |          |           |          |
| Certificate     | DE000VL37K47           | RANDS49.25TL OPENV | EUR              | 1,0385     | 1,0385     | 1,0385    |           |             | 1,0385      |              |           |          |           |          |
| Certificate     | DE000CE6EUT8           | RANDS49.32TL OPENZ | EUR              | 2,0000     | 2,0000     | 1,9050    | 1000,0000 | 1           | 1,9050      | 500          | 1,8800    | 500      | 1,9300    | 500      |
| Certificate     | NL0012547194           | RANDS49.84TL OPENH | EUR              | 12,1200    | 12,1200    | 11,6400   |           |             | 11,6400     |              | 11,5400   | 1.000    | 11,7400   | 1.000    |
| Certificate     | NL0012693451           | RANDS49.99BL OPENB | EUR              | 7,5200     | 7,5200     | 7,5200    |           |             | 7,5200      |              | 7,4900    | 3.000    | 7,5400    | 3.000    |
| Certificate     | LU1650919811           | RANDS50.13TCIOPENS | EUR              | 7,2300     | 7,2300     | 7,2300    |           |             | 7,2300      |              | 7,2000    | 2.500    | 7,2500    | 2.500    |
| Certificate     | DE000VL5RZA9           | RANDS50.31TL OPENV | EUR              | 0,9445     | 0,9445     | 0,9445    |           |             | 0,9445      |              |           |          |           |          |
| Certificate     | NL0012696967           | RANDS50.99BL OPENB | EUR              | 6,5000     | 6,5200     | 6,5000    | 325,0000  | 1           | 6,5200      | 50           | 6,4900    | 3.000    | 6,5400    | 3.000    |
| Certificate     | NL0012506117           | RANDS51.68BL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1651921410           | RANDS51.69TCIOPENS | EUR              | 6,1500     | 6,1500     | 5,7700    | 2344,0000 | 2           | 5,7600      | 400          | 5,7300    | 2.500    | 5,7800    | 2.500    |
| Certificate     | DE000CV4ZA93           | RANDS51.95TL OPENZ | EUR              | 1,1200     | 1,1200     | 1,0450    | 1120,0000 | 1           | 1,0450      | 1000         | 1,0200    | 500      | 1,0700    | 500      |
| Certificate     | NL0012556203           | RANDS52.67TL OPENZ | EUR              | 9,5800     | 9,5800     | 9,1000    |           |             | 9,1000      |              | 9,0000    | 1.000    | 9,2000    | 1.000    |
| Certificate     | LU1695127875           | RANDS53.49TCIOPENS | EUR              | 4,0100     | 4,0100     | 4,0100    |           |             | 4,0100      |              | 3,9800    | 2.500    | 4,0300    | 2.500    |
| Certificate     | NL0012699102           | RANDS53.98BL OPENB | EUR              | 3,9500     | 4,0900     | 3,3500    | 8421,5500 | 4           | 3,5300      | 2395         | 3,5000    | 3.000    | 3,5500    | 3.000    |
| Certificate     | LU1695204963           | RANDS55.69TCIOPENS | EUR              | 1,8600     | 1,8600     | 1,8600    |           |             | 1,8600      |              | 1,8300    | 2.500    | 1,8800    | 2.500    |
| Certificate     | LU1493032780           | RANDS55.73TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012559884           | RANDS56.67TL OPENH | EUR              | 5,9500     | 5,9500     | 5,4700    |           |             | 5,4700      |              | 5,3700    | 1.000    | 5,5700    | 1.000    |
| Certificate     | LU1651923119           | RANDS58.53TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012111660           | RANDS58.64BS OPENB | EUR              | 2,2000     | 2,2000     | 2,2000    |           |             | 2,2000      |              | 2,1700    | 3.000    | 2,2200    | 3.000    |
| Certificate     | NL0011890470           | RANDS58.67TS OPENH | EUR              | 7,8600     | 8,2700     | 7,8600    |           |             | 8,2700      |              | 8,1700    | 1.000    | 8,3700    | 1.000    |
| Certificate     | DE000VN66N25           | RANDS58.89TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66N38           | RANDS58.89TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012697015           | RANDS59.64BS OPENB | EUR              | 3,2000     | 3,2000     | 3,2000    |           |             | 3,2000      |              | 3,1700    | 3.000    | 3,2200    | 3.000    |
| Certificate     | NL0011241484           | RANDS59.75TS OPENH | EUR              | 9,0600     | 9,4700     | 9,0600    |           |             | 9,4700      |              | 9,3700    | 1.000    | 9,5700    | 1.000    |
| Certificate     | LU1695129657           | RANDS60.06TCIOPENS | EUR              | 3,6000     | 3,6000     | 3,6000    |           |             | 3,6000      |              | 3,5700    | 2.500    | 3,6200    | 2.500    |
| Certificate     | DE000CR9R8F8           | RANDS60.51TS OPENZ | EUR              | 6,2700     | 6,2700     | 6,2700    |           |             | 6,2700      |              | 6,1400    | 125      | 6,4000    | 125      |
| Certificate     | NL0012700108           | RANDS60.64BS OPENB | EUR              | 3,8200     | 4,2100     | 3,8200    | 764,0000  | 1           | 4,2100      | 200          | 4,1800    | 3.000    | 4,2300    | 3.000    |
| Certificate     | DE000VN66N53           | RANDS60.89TS OPENV | EUR              | 0,5845     | 0,5845     | 0,5845    |           |             | 0,5845      |              |           |          |           |          |
| Certificate     | DE000VN66N12           | RANDS60.89TS OPENV | EUR              | 0,2955     | 0,3260     | 0,2955    | 603,1000  | 1           | 0,3260      | 1850         |           |          |           |          |
| Certificate     | NL0012699144           | RANDS61.66BS OPENB | EUR              | 5,2200     | 5,2200     | 5,2200    |           |             | 5,2200      |              | 5,1900    | 3.000    | 5,2400    | 3.000    |
| Certificate     | NL0012679583           | RANDS62.66BS OPENB | EUR              | 6,2300     | 6,2300     | 6,2300    |           |             | 6,2300      |              | 6,2000    | 3.000    | 6,2500    | 3.000    |
| Certificate     | LU1695205770           | RANDS63.06TCIOPENS | EUR              | 6,6200     | 6,6200     | 6,6200    |           |             | 6,6200      |              | 6,5900    | 2.500    | 6,6400    | 2.500    |
| Certificate     | NL0011230073           | RANDS63.39TS OPENH | EUR              | 13,0900    | 13,5000    | 13,0900   |           |             | 13,5000     |              | 13,4000   | 1.000    | 13,6000   | 1.000    |
| Certificate     | DE000CE6BKV5           | RANDS63.75TS OPENZ | EUR              | 1,4250     | 1,4250     | 1,4250    |           |             | 1,4250      |              | 1,4000    | 500      | 1,4500    | 500      |
| Certificate     | NL0011721832           | RANDS66.86TS OPENH | EUR              | 16,9400    | 17,3500    | 16,9400   |           |             | 17,3500     |              | 17,2500   | 1.000    | 17,4500   | 1.000    |
| Certificate     | NL0012366272           | RANDS70.64TS OPENH | EUR              | 21,1400    | 21,5500    | 21,1400   |           |             | 21,5500     |              | 21,4500   | 1.000    | 21,6500   | 1.000    |
| Certificate     | NL0012366264           | RANDS73.61TS OPENH | EUR              | 24,4200    | 24,8400    | 24,4200   |           |             | 24,8400     |              | 24,7400   | 1.000    | 24,9400   | 1.000    |
| Certificate     | NL0012366256           | RANDS76.57TS OPENH | EUR              | 27,7100    | 28,1200    | 27,7100   |           |             | 28,1200     |              | 28,0200   | 1.000    | 28,2200   | 1.000    |
| Certificate     | NL0012313266           | RANDS77.42TS OPENH | EUR              | 28,6500    | 29,0600    | 28,6500   |           |             | 29,0600     |              | 28,9600   | 1.000    | 29,1600   | 1.000    |
| Certificate     | NL0012365449           | RANDS77.53TS OPENH | EUR              | 28,7800    | 29,1900    | 28,7800   |           |             | 29,1900     |              | 29,0900   | 1.000    | 29,2900   | 1.000    |
| Certificate     | NL0012536775           | RANDS83.37TS OPENH | EUR              | 35,2500    | 35,6600    | 35,2500   |           |             | 35,6600     |              | 35,5600   | 1.000    | 35,7600   | 1.000    |
| Certificate     | NL0012558308           | RANDS90.67TS OPENH | EUR              | 43,4800    | 43,8900    | 43,4800   |           |             | 43,8900     |              | 43,7900   | 1.000    | 43,9900   | 1.000    |
| Certificate     | DE000CV4YXY4           | RB 51.53TL OPENZ   | EUR              | 2,0050     | 2,0050     | 2,0050    |           |             | 2,0050      |              | 1,9600    | 7.500    | 2,0500    | 7.500    |
| Certificate     | DE000CV4YZC5           | RB 58.55TL OPENZ   | EUR              | 1,1700     | 1,1950     | 1,1700    | 7020,0000 | 2           | 1,1950      | 6000         | 1,1500    | 7.500    | 1,2400    | 7.500    |
| Certificate     | XS0357495513           | RB 1.841%18        | EUR              | 101,0900   | 101,0900   | 101,0900  |           |             | 101,0900    |              | 100,8400  | 200.000  | 101,3400  | 150.000  |
| Certificate     | XS0215447441           | RB FX/IL 6%20      | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | XS04222117530          | RB ROB M 0%28MAY19 | EUR              |            |            |           |           |             |             |              | 96,7500   | 100.000  | 100,3000  | 20.000   |
| Certificate     | XS0364999408           | RB ROBECO MMB 0%18 | EUR              |            |            |           |           |             |             |              | 99,2000   | 100.000  |           |          |
| Certificate     | XS0262561789           | RB SPREAD 4.552%21 | EUR              | 104,9700   | 104,9700   | 104,9700  |           |             | 104,9700    |              | 104,4700  | 200.000  | 105,4700  | 150.000  |
| Certificate     | XS0295385065           | RB SPREAD T 0%22   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | XS0598278041           | RB WERELD%20APR18  | EUR              |            |            |           |           |             |             |              |           |          | 146,0000  | 30.300   |
| Certificate     | NL0006367310           | RB WKG 0%18        | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0009336700           | RBS INFL 0%28FEB20 | EUR              |            |            |           |           |             |             |              | 112,0200  | 100.000  |           |          |
| Certificate     | NL0009336783           | RBS R8 0%04MCH20   | EUR              |            |            |           |           |             |             |              | 116,9700  | 100.000  | 119,5000  | 5.000    |
| Certificate     | NL0009336684           | RBS VAST 0%28FEB20 | EUR              |            |            |           |           |             |             |              | 113,9400  | 100.000  | 114,7500  | 54.000   |
| Certificate     | NL0009336767           | RBS ZERO 0%31DEC19 | EUR              |            |            |           |           |             |             |              | 99,2000   | 100.000  |           |          |
| Certificate     | NL0000459816           | RBSBI PI OPENN     | EUR              | 25,7900    | 26,1700    | 25,7900   |           |             | 26,1700     |              | 26,1700   | 5.000    |           |          |
| Certificate     | NL0009067883           | RDX 385TL OPENB    | EUR              | 10,3000    | 10,3000    | 10,3000   |           |             | 10,3000     |              | 10,3000   | 2.000    |           |          |
| Certificate     | NL0010916607           | RDX 500.5TL OPENB  | EUR              | 9,2400     | 9,2400     | 9,2400    |           |             | 9,2400      |              | 9,2400    | 2.000    |           |          |
| Certificate     | NL0010516969           | RELX 8TL OPENB     | EUR              | 16,0300    | 16,0300    | 16,0300   |           |             | 16,0300     |              | 16,0200   | 5.000    | 16,0400   | 5.000    |
| Certificate     | DE000CY51CE2           | RELX 12TL OPENC    | EUR              | 6,1500     | 6,1500     | 6,1500    |           |             | 6,1500      |              | 5,9500    | 1.000    | 6,3500    | 1.000    |
| Certificate     | DE000CY51CF9           | RELX 14TL OPENC    | EUR              | 4,2000     | 4,2000     | 4,2000    |           |             | 4,2000      |              | 4,0000    | 1.000    | 4,4000    | 1.000    |
| Certificate     | DE000CY514M4           | RELX 14TL OPENC    | EUR              | 3,8700     | 3,8700     | 3,8700    |           |             | 3,8700      |              | 3,6700    | 1.000    | 4,0700    | 1.000    |
| Certificate     | DE000CY514N2           | RELX 16TL OPENC    | EUR              | 1,8600     | 1,8600     | 1,8600    |           |             | 1,8600      |              | 1,6600    | 1.000    | 2,0600    | 1.000    |
| Certificate     | DE000CY51CG7           | RELX 16TL OPENC    | EUR              | 2,2600     | 2,2600     | 2,2600    |           |             | 2,2600      |              | 2,0600    | 1.000    | 2,4600    | 1.000    |
| Certificate     | DE000CY51UV8           | RELX 18TL OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY514P7           | RELX 20TS OPENC    | EUR              | 2,2000     | 2,2000     | 2,2000    |           |             | 2,2000      |              | 2,0000    | 1.000    | 2,4000    | 1.000    |
| Certificate     | DE000CY51CJ1           | RELX 22TS OPENC    | EUR              | 4,7400     | 4,7400     | 4,7400    |           |             | 4,7400      |              | 4,5400    | 1.000    | 4,9400    | 1.000    |
| Certificate     | DE000CY51AR8           | RELX 22TS OPENC    | EUR              | 4,2000     | 4,2000     | 4,2000    |           |             | 4,2000      |              | 4,0000    | 1.000    | 4,4000    | 1.000    |
| Certificate     | DE000CY51AS6           | RELX 24TS OPENC    | EUR              | 6,1900     | 6,1900     | 6,1900    |           |             | 6,1900      |              | 5,9900    | 1.000    | 6,3900    | 1.000    |
| Certificate     | DE000CY51CK9           | RELX 24TS OPENC    | EUR              | 6,7900     | 6,7900     | 6,7900    |           |             | 6,7900      |              | 6,5900    | 1.000    | 6,9900    | 1.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV52905           | RELX 26TS OPENC    | EUR              | 8,2800     | 8,2800     | 8,2800    |          |             | 8,2800      |              | 8,0800    | 1.000    | 8,4800    | 1.000    |
| Certificate     | DE000CV52852           | RELX 26TS OPENC    | EUR              | 8,9500     | 8,9500     | 8,9500    |          |             | 8,9500      |              | 8,7500    | 1.000    | 9,1500    | 1.000    |
| Certificate     | NL0009988807           | RELX 3.6TL OPENB   | EUR              | 22,2400    | 22,2400    | 22,2400   |          |             | 22,2400     |              | 22,2300   | 5.000    | 22,2500   | 5.000    |
| Certificate     | NL0010887774           | RELX 9.1TL OPENB   | EUR              | 14,4800    | 14,4800    | 14,4800   |          |             | 14,4800     |              | 14,4700   | 5.000    | 14,4900   | 5.000    |
| Certificate     | NL0010766390           | RELX 9.7TL OPENB   | EUR              | 13,6100    | 13,6100    | 13,6100   |          |             | 13,6100     |              | 13,6000   | 5.000    | 13,6200   | 5.000    |
| Certificate     | NL0010904165           | RELX 11.2TL OPENB  | EUR              | 11,4000    | 11,4000    | 11,4000   |          |             | 11,4000     |              | 11,3900   | 5.000    | 11,4100   | 5.000    |
| Certificate     | NL0011434378           | RELX 12.3TL OPENB  | EUR              | 6,3800     | 6,3800     | 6,3800    |          |             | 6,3800      |              | 6,3700    | 5.000    | 6,3900    | 5.000    |
| Certificate     | DE000CC60NK3           | RELX 12.4TL OPENC  | EUR              | 9,9700     | 9,9700     | 9,9700    |          |             | 9,9700      |              | 9,9600    | 1.000    | 10,2800   | 1.000    |
| Certificate     | DE000CWOJNS5           | RELX 12.5TL OPENC  | EUR              | 5,8400     | 5,8400     | 5,8400    |          |             | 5,8400      |              | 5,6400    | 1.000    | 6,0400    | 1.000    |
| Certificate     | NL0012033872           | RELX 14.5TL OPENB  | EUR              | 4,4000     | 4,4000     | 4,4000    |          |             | 4,4000      |              | 4,3900    | 5.000    | 4,4100    | 5.000    |
| Certificate     | NL0012109482           | RELX 15.5TL OPENB  | EUR              | 3,4100     | 3,4100     | 3,4100    |          |             | 3,4100      |              | 3,4000    | 5.000    | 3,4200    | 5.000    |
| Certificate     | NL0012119945           | RELX 16.6TL OPENB  | EUR              | 2,4000     | 2,4000     | 2,4000    |          |             | 2,4000      |              | 2,3900    | 5.000    | 2,4100    | 5.000    |
| Certificate     | NL0012498273           | RELX 17.6TL OPENB  | EUR              | 1,5000     | 1,5000     | 1,4600    | 360,0000 | 1           | 1,4600      | 240          | 1,4500    | 5.000    | 1,4700    | 5.000    |
| Certificate     | NL0012494082           | RELX 17.6TL OPENB  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012680417           | RELX 18.2TS OPENB  | EUR              | 1,8700     | 1,8700     | 1,8700    |          |             | 1,8700      |              | 1,8600    | 5.000    | 1,8800    | 5.000    |
| Certificate     | NL0011518071           | RELX 19.7TS OPENB  | EUR              | 3,5100     | 3,5100     | 3,5100    |          |             | 3,5100      |              | 3,5000    | 5.000    | 3,5200    | 5.000    |
| Certificate     | NL0012112403           | RELX 21.1TS OPENB  | EUR              | 5,0100     | 5,0100     | 5,0100    |          |             | 5,0100      |              | 5,0000    | 5.000    | 5,0200    | 5.000    |
| Certificate     | NL0012269989           | RELX 22.5TS OPENB  | EUR              | 6,5300     | 6,5300     | 6,5300    |          |             | 6,5300      |              | 6,5200    | 5.000    | 6,5400    | 5.000    |
| Certificate     | DE000CF3AD69           | RELX 8.18TL OPENC  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CR4HQP7           | RELX 10.66TL OPENZ | EUR              | 7,2200     | 7,2200     | 7,2200    |          |             | 7,2200      |              | 7,1900    | 500      | 7,2500    | 500      |
| Certificate     | DE000CC3ZFC9           | RELX 10.92TL OPENC | EUR              | 11,4800    | 11,4800    | 11,4800   |          |             | 11,4800     |              | 11,1700   | 1.000    | 11,7900   | 1.000    |
| Certificate     | NL0011052949           | RELX 11.19TL OPENH | EUR              | 11,4900    | 11,4900    | 11,4400   |          |             | 11,4400     |              | 11,4100   | 5.000    | 11,4600   | 5.000    |
| Certificate     | DE000CR6X8J5           | RELX 12.36TL OPENZ | EUR              | 5,5300     | 5,5300     | 5,5300    |          |             | 5,5300      |              | 5,5000    | 500      | 5,5600    | 500      |
| Certificate     | NL0011742101           | RELX 12.86TL OPENH | EUR              | 5,9100     | 5,9100     | 5,8800    |          |             | 5,8800      |              | 5,8600    | 10.000   | 5,8900    | 10.000   |
| Certificate     | DE000CR9SCD9           | RELX 13.35TL OPENZ | EUR              | 4,5400     | 4,5400     | 4,5400    |          |             | 4,5400      |              | 4,5100    | 500      | 4,5700    | 500      |
| Certificate     | NL0011996368           | RELX 13.88TL OPENH | EUR              | 4,9600     | 4,9600     | 4,9300    |          |             | 4,9300      |              | 4,9100    | 10.000   | 4,9400    | 10.000   |
| Certificate     | DE000CD646C0           | RELX 14.84TL OPENZ | EUR              | 3,0500     | 3,0500     | 3,0500    |          |             | 3,0500      |              | 3,0200    | 500      | 3,0800    | 500      |
| Certificate     | NL0012051171           | RELX 14.86TL OPENH | EUR              | 4,0500     | 4,0500     | 4,0100    |          |             | 4,0100      |              | 3,9900    | 10.000   | 4,0200    | 10.000   |
| Certificate     | NL0012098925           | RELX 15.01BL OPENB | EUR              | 2,9700     | 2,9700     | 2,9700    |          |             | 2,9700      |              | 2,9600    | 2.500    | 2,9800    | 2.500    |
| Certificate     | NL0012678940           | RELX 16.04BL OPENB | EUR              | 1,9500     | 1,9500     | 1,9500    |          |             | 1,9500      |              | 1,9400    | 2.500    | 1,9600    | 2.500    |
| Certificate     | NL0012199350           | RELX 16.39TL OPENH | EUR              | 2,6200     | 2,6400     | 2,5900    | 264,0000 | 1           | 2,5900      | 100          | 2,5700    | 10.000   | 2,6000    | 10.000   |
| Certificate     | NL0012119895           | RELX 16.54BL OPENB | EUR              | 1,4400     | 1,4400     | 1,4400    |          |             | 1,4400      |              | 1,4300    | 2.500    | 1,4500    | 2.500    |
| Certificate     | NL0012123277           | RELX 17.05BL OPENB | EUR              | 0,9300     | 0,9300     | 0,9300    |          |             | 0,9300      |              | 0,9200    | 2.500    | 0,9400    | 2.500    |
| Certificate     | NL0012437297           | RELX 17.21TL OPENH | EUR              | 1,8600     | 1,8600     | 1,8300    |          |             | 1,8300      |              | 1,8100    | 10.000   | 1,8400    | 10.000   |
| Certificate     | NL0012493837           | RELX 17.56BL OPENB | EUR              | 0,4300     | 0,4300     | 0,4300    |          |             | 0,4300      |              | 0,4200    | 2.500    | 0,4400    | 2.500    |
| Certificate     | DE000CV4YQL5           | RELX 17.83TL OPENZ | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012676209           | RELX 19.16BS OPENB | EUR              | 1,4600     | 1,5200     | 1,4600    | 146,0000 | 1           | 1,5200      | 100          | 1,5100    | 2.500    | 1,5300    | 2.500    |
| Certificate     | NL0012556237           | RELX 19.21TS OPENH | EUR              | 2,9600     | 2,9700     | 2,9600    |          |             | 2,9700      |              | 2,9500    | 10.000   | 2,9800    | 10.000   |
| Certificate     | NL0012261564           | RELX 20.16BS OPENB | EUR              | 2,5200     | 2,5200     | 2,5200    |          |             | 2,5200      |              | 2,5100    | 2.500    | 2,5300    | 2.500    |
| Certificate     | NL0012245187           | RELX 20.73TS OPENH | EUR              | 4,5900     | 4,5900     | 4,5900    |          |             | 4,5900      |              | 4,5700    | 10.000   | 4,6000    | 10.000   |
| Certificate     | NL0012311088           | RELX 20.78TS OPENH | EUR              | 4,6300     | 4,6400     | 4,6300    |          |             | 4,6400      |              | 4,6200    | 10.000   | 4,6500    | 10.000   |
| Certificate     | NL0012500003           | RELX 21.15BS OPENB | EUR              | 3,5100     | 3,5100     | 3,5100    |          |             | 3,5100      |              | 3,5000    | 2.500    | 3,5200    | 2.500    |
| Certificate     | NL0012199681           | RELX 21.21TS OPENH | EUR              | 5,1000     | 5,1100     | 5,1000    |          |             | 5,1100      |              | 5,0900    | 10.000   | 5,1200    | 10.000   |
| Certificate     | NL0012507339           | RELX 22.14BS OPENB | EUR              | 4,5000     | 4,5000     | 4,5000    |          |             | 4,5000      |              | 4,4900    | 2.500    | 4,5100    | 2.500    |
| Certificate     | NL0012506158           | RELX 22.33BS OPENB | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011052873           | RELX 22.74TS OPENH | EUR              | 10,3800    | 10,3900    | 10,3800   |          |             | 10,3900     |              | 10,3600   | 5.000    | 10,4100   | 5.000    |
| Certificate     | DE000CW42QL0           | RENAU 60TL OPENC   | EUR              | 3,1300     | 3,1300     | 3,1300    |          |             | 3,1300      |              | 3,1100    | 3.000    | 3,1400    | 3.000    |
| Certificate     | DE000CW42MG9           | RENAU 60TL OPENC   | EUR              | 2,8300     | 2,8300     | 2,8300    |          |             | 2,8300      |              | 2,7700    | 3.000    | 2,8900    | 3.000    |
| Certificate     | DE000CX00864           | RENAU 65TL OPENC   | EUR              | 2,7000     | 2,7000     | 2,7000    |          |             | 2,7000      |              | 2,6800    | 3.000    | 2,7100    | 3.000    |
| Certificate     | DE000CX0HW08           | RENAU 105TS OPENC  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0009169911           | RENAU 12.9TL OPENB | EUR              | 76,7100    | 76,7100    | 76,7100   |          |             | 76,7100     |              | 76,6800   | 2.000    | 76,7300   | 2.000    |
| Certificate     | NL0010286753           | RENAU 37.5TL OPENB | EUR              | 53,8500    | 53,8500    | 53,8500   |          |             | 53,8500     |              | 53,8200   | 2.000    | 53,8700   | 2.000    |
| Certificate     | DE000CR9SQG2           | RENAU 53.9TL OPENZ | EUR              | 34,9400    | 34,9400    | 34,9400   |          |             | 34,9400     |              | 34,6400   | 600      | 35,2300   | 600      |
| Certificate     | NL0011415187           | RENAU 61.2TL OPENH | EUR              | 32,3600    | 32,3600    | 31,7800   |          |             | 31,7800     |              | 31,6300   | 500      | 31,9300   | 500      |
| Certificate     | NL0011729348           | RENAU 95.2TS OPENH | EUR              | 13,7900    | 14,2400    | 13,7900   |          |             | 14,2400     |              | 14,0900   | 500      | 14,3900   | 500      |
| Certificate     | NL0012556245           | RENAU105.4TS OPENH | EUR              | 24,9000    | 25,3500    | 24,9000   |          |             | 25,3500     |              | 25,2000   | 500      | 25,5000   | 500      |
| Certificate     | NL0012525208           | RENAU105.4TS OPENH | EUR              | 24,7700    | 25,2200    | 24,7700   |          |             | 25,2200     |              | 25,0700   | 500      | 25,3700   | 500      |
| Certificate     | NL0012536791           | RENAU105.4TS OPENH | EUR              | 24,7500    | 25,2000    | 24,7500   |          |             | 25,2000     |              | 25,0500   | 500      | 25,3500   | 500      |
| Certificate     | NL0011415088           | RENAU108.8TS OPENH | EUR              | 28,4300    | 28,8800    | 28,4300   |          |             | 28,8800     |              | 28,7300   | 500      | 29,0300   | 500      |
| Certificate     | NL0011729330           | RENAU122.1TS OPENH | EUR              | 42,7800    | 43,2300    | 42,7800   |          |             | 43,2300     |              | 43,0800   | 500      | 43,3800   | 500      |
| Certificate     | NL0011732359           | RENAU122.1TS OPENH | EUR              | 42,8700    | 43,3200    | 42,8700   |          |             | 43,3200     |              | 43,1700   | 500      | 43,4700   | 500      |
| Certificate     | NL0012538151           | RENAU145.2TS OPENH | EUR              | 67,7800    | 68,2300    | 67,7800   |          |             | 68,2300     |              | 68,0800   | 500      | 68,3800   | 500      |
| Certificate     | NL0012558316           | RENAU145.4TS OPENH | EUR              | 68,1500    | 68,6000    | 68,1500   |          |             | 68,6000     |              | 68,4500   | 500      | 68,7500   | 500      |
| Certificate     | NL0011415229           | RENAU44.62TL OPENH | EUR              | 47,8100    | 47,8100    | 47,2300   |          |             | 47,2300     |              | 47,0800   | 500      | 47,3800   | 500      |
| Certificate     | NL0012203061           | RENAU50.08TL OPENH | EUR              | 42,7100    | 42,7100    | 42,1400   |          |             | 42,1400     |              | 41,9900   | 500      | 42,2900   | 500      |
| Certificate     | NL0012056436           | RENAU54.54TL OPENH | EUR              | 38,5600    | 38,5600    | 37,9800   |          |             | 37,9800     |              | 37,8300   | 500      | 38,1300   | 500      |
| Certificate     | DE000CR9RLU6           | RENAU58.93TL OPENZ | EUR              | 29,9200    | 29,9200    | 29,9200   |          |             | 29,9200     |              | 29,6200   | 600      | 30,2100   | 600      |
| Certificate     | DE000CN6EZW0           | RENAU63.88TL OPENZ | EUR              | 24,9600    | 24,9600    | 24,9600   |          |             | 24,9600     |              | 24,6600   | 600      | 25,2500   | 600      |
| Certificate     | NL0011927017           | RENAU66.77TL OPENH | EUR              | 27,1800    | 27,1800    | 26,6000   |          |             | 26,6000     |              | 26,4500   | 500      | 26,7500   | 500      |
| Certificate     | DE000CD63Y25           | RENAU71.84TL OPENZ | EUR              | 17,0300    | 17,0300    | 17,0300   |          |             | 17,0300     |              | 16,7300   | 600      | 17,3200   | 600      |
| Certificate     | NL0012210306           | RENAU74.12TL OPENH | EUR              | 20,3300    | 20,3300    | 19,7500   |          |             | 19,7500     |              | 19,6000   | 500      | 19,9000   | 500      |
| Certificate     | NL0012520506           | RENAU80.41TL OPENH | EUR              | 14,4700    | 14,4700    | 13,8900   |          |             | 13,8900     |              | 13,7400   | 500      | 14,0400   | 500      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012559892           | RENAU89.38TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011415096           | RENAU97.38TS OPENH | EUR              | 16,1500    | 16,6000    | 16,1500   |           |             | 16,6000     |              | 16,4500   | 500      | 16,7500   | 500      |
| Certificate     | DE000CD639L6           | REPSO10.99TL OPENZ | EUR              | 4,2050     | 4,2050     | 4,2050    |           |             | 4,2050      |              | 4,1700    | 7.500    | 4,2400    | 7.500    |
| Certificate     | DE000CE6CC84           | REPSO12.99TL OPENZ | EUR              | 2,2150     | 2,2150     | 2,2150    |           |             | 2,2150      |              | 2,1800    | 7.500    | 2,2500    | 7.500    |
| Certificate     | DE000CN6LOCO           | REPSO8.509TL OPENZ | EUR              | 6,7000     | 6,7000     | 6,7000    |           |             | 6,7000      |              | 6,6600    | 7.500    | 6,7300    | 7.500    |
| Certificate     | DE000CD61L14           | REPSO9.504TL OPENZ | EUR              | 5,7000     | 5,7000     | 5,7000    |           |             | 5,7000      |              | 5,6600    | 7.500    | 5,7300    | 7.500    |
| Certificate     | DE000CE6BZ7            | RFGR 14.TL OPENZ   | EUR              | 1,2000     | 1,2000     | 1,2000    |           |             | 1,2000      |              | 1,1700    | 350      | 1,2300    | 350      |
| Certificate     | DE000CE6CEB4           | RFGR 15.TL OPENZ   | EUR              | 1,0000     | 1,0000     | 1,0000    |           |             | 1,0000      |              | 0,9700    | 350      | 1,0300    | 350      |
| Certificate     | DE000CE6EXA2           | RFGR 16.TL OPENZ   | EUR              | 0,8000     | 0,8000     | 0,8000    |           |             | 0,8000      |              | 0,7700    | 350      | 0,8300    | 350      |
| Certificate     | DE000CE6EZW1           | RFGR 17.TL OPENZ   | EUR              | 0,6000     | 0,6000     | 0,6000    |           |             | 0,6000      |              | 0,5700    | 350      | 0,6300    | 350      |
| Certificate     | DE000CE6EZ9            | RFGR 18.TL OPENZ   | EUR              | 0,4000     | 0,4000     | 0,4000    |           |             | 0,4000      |              | 0,3700    | 350      | 0,4300    | 350      |
| Certificate     | NL0011438338           | RFGR 10.7TL OPENB  | EUR              | 10,2100    | 10,2100    | 10,2100   |           |             | 10,2100     |              | 10,1600   | 500      | 10,2600   | 500      |
| Certificate     | NL0011088422           | RFGR 11.3TL OPENB  | EUR              | 9,6300     | 9,6300     | 9,6300    |           |             | 9,6300      |              | 9,5800    | 500      | 9,6800    | 500      |
| Certificate     | DE000CR9Q948           | RFGR 11.9TL OPENZ  | EUR              | 0,8550     | 0,8550     | 0,8550    |           |             | 0,8550      |              | 0,8400    | 750      | 0,8700    | 750      |
| Certificate     | NL0011088430           | RFGR 12.4TL OPENB  | EUR              | 8,6800     | 8,6800     | 8,6800    |           |             | 8,6800      |              | 8,6300    | 500      | 8,7300    | 500      |
| Certificate     | NL0012030639           | RFGR 12.9TL OPENB  | EUR              | 8,2200     | 8,2200     | 8,2200    |           |             | 8,2200      |              | 8,1700    | 500      | 8,2700    | 500      |
| Certificate     | NL0012489025           | RFGR 15.1TL OPENB  | EUR              | 6,2400     | 6,2400     | 6,2400    |           |             | 6,2400      |              | 6,1900    | 500      | 6,2900    | 500      |
| Certificate     | NL0012496822           | RFGR 16.1TL OPENB  | EUR              | 5,2600     | 5,2600     | 5,2600    |           |             | 5,2600      |              | 5,2100    | 500      | 5,3100    | 500      |
| Certificate     | NL0012498265           | RFGR 16.6TL OPENB  | EUR              | 4,8100     | 4,8100     | 4,8100    |           |             | 4,8100      |              | 4,7600    | 500      | 4,8600    | 500      |
| Certificate     | NL0012499693           | RFGR 17.6TL OPENB  | EUR              | 3,9000     | 3,9000     | 3,9000    |           |             | 3,9000      |              | 3,8500    | 500      | 3,9500    | 500      |
| Certificate     | NL0012500110           | RFGR 18.1TL OPENB  | EUR              | 3,4400     | 3,4400     | 3,4400    |           |             | 3,4400      |              | 3,3900    | 500      | 3,4900    | 500      |
| Certificate     | NL0012502223           | RFGR 18.7TL OPENB  | EUR              | 2,9100     | 2,9100     | 2,9100    |           |             | 2,9100      |              | 2,8600    | 500      | 2,9600    | 500      |
| Certificate     | NL0012503015           | RFGR 19.2TL OPENB  | EUR              | 2,4500     | 2,4500     | 2,4500    |           |             | 2,4500      |              | 2,4000    | 500      | 2,5000    | 500      |
| Certificate     | NL0012499081           | RFGR 20.2TS OPENB  | EUR              | 2,6100     | 2,6100     | 2,6100    |           |             | 2,6100      |              | 2,5600    | 500      | 2,6600    | 500      |
| Certificate     | NL0012499784           | RFGR 21.2TS OPENB  | EUR              | 3,7200     | 3,7200     | 3,7200    |           |             | 3,7200      |              | 3,6700    | 500      | 3,7700    | 500      |
| Certificate     | DE000CE6CF24           | RFGR 8.74TL OPENZ  | EUR              | 2,3200     | 2,3200     | 2,3200    |           |             | 2,3200      |              | 2,2900    | 350      | 2,3500    | 350      |
| Certificate     | DE000CD61RA1           | RFGR 10.85TL OPENZ | EUR              | 1,9200     | 1,9200     | 1,9200    |           |             | 1,9200      |              | 1,8900    | 350      | 1,9500    | 350      |
| Certificate     | DE000CE6BNE1           | RFGR 12.01TL OPENZ | EUR              | 1,5900     | 1,5900     | 1,5900    |           |             | 1,5900      |              | 1,5600    | 350      | 1,6200    | 350      |
| Certificate     | DE000CE6BPR8           | RFGR 13.01TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR9Q955           | RFGR 13.03TL OPENZ | EUR              | 0,7550     | 0,7550     | 0,7550    |           |             | 0,7550      |              | 0,7400    | 750      | 0,7700    | 750      |
| Certificate     | DE000CE6CF16           | RFGR 15.13TL OPENZ | EUR              | 1,1000     | 1,1000     | 1,1000    |           |             | 1,1000      |              | 1,0700    | 350      | 1,1300    | 350      |
| Certificate     | DE000CE6F0B9           | RFGR 17.24TL OPENZ | EUR              | 0,7000     | 0,7000     | 0,7000    |           |             | 0,7000      |              | 0,6700    | 350      | 0,7300    | 350      |
| Certificate     | DE000CE6F678           | RFGR 18.99TL OPENZ | EUR              | 0,2000     | 0,2000     | 0,2000    |           |             | 0,2000      |              | 0,1700    | 350      | 0,2300    | 350      |
| Certificate     | DE000CE6DN98           | RFGR 21.07TS OPENZ | EUR              | 0,2700     | 0,2700     | 0,2700    |           |             | 0,2700      |              | 0,2400    | 350      | 0,3000    | 350      |
| Certificate     | DE000CE6F650           | RFGR 23.57TS OPENZ | EUR              | 0,7700     | 0,7700     | 0,7700    |           |             | 0,7700      |              | 0,7400    | 350      | 0,8000    | 350      |
| Certificate     | NL0006343873           | RICCO PI OPENN     | EUR              | 5,0900     | 5,0900     | 5,0700    |           |             | 5,0700      |              | 5,2500    | 1.000    |           |          |
| Certificate     | NL0006066193           | RICEN PI OPENN     | EUR              | 5,2800     | 5,2800     | 5,2700    |           |             | 5,2700      |              | 5,2700    | 5.000    |           |          |
| Certificate     | NL0006066227           | RICIE PI OPENN     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0006066201           | RIEHA PI OPENN     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0006343907           | RIEHI PI OPENN     | EUR              | 10,6600    | 10,7400    | 10,6600   |           |             | 10,7400     |              | 12,0000   | 100      |           |          |
| Certificate     | NL0006066219           | RIEHM PI OPENN     | EUR              | 11,8300    | 11,8900    | 11,8300   |           |             | 11,8900     |              | 11,8900   | 5.000    |           |          |
| Certificate     | NL0009057728           | RIEHN PI OPENN     | EUR              |            |            |           |           |             |             |              |           |          | 1,9900    | 1.000    |
| Certificate     | NL0006343865           | RIEHP PI OPENN     | EUR              | 16,6600    | 17,1100    | 16,6600   |           |             | 17,1100     |              | 17,1100   | 5.000    |           |          |
| Certificate     | DE000CW42Y69           | RIM 6TL OPENC      | EUR              | 0,5300     | 0,5300     | 0,5300    |           |             | 0,5300      |              | 0,5200    | 100.000  | 0,5300    | 100.000  |
| Certificate     | DE000CY512E5           | RIM 7TL OPENC      | EUR              | 0,4600     | 0,4600     | 0,4600    |           |             | 0,4600      |              | 0,4500    | 100.000  | 0,4600    | 100.000  |
| Certificate     | DE000CY512L0           | RIM 7TL OPENC      | EUR              | 0,5000     | 0,5000     | 0,5000    |           |             | 0,5000      |              | 0,4900    | 100.000  | 0,5000    | 100.000  |
| Certificate     | DE000CY512F2           | RIM 8TL OPENC      | EUR              | 0,3800     | 0,3800     | 0,3800    |           |             | 0,3800      |              | 0,3700    | 100.000  | 0,3800    | 100.000  |
| Certificate     | DE000CY512M8           | RIM 8TL OPENC      | EUR              | 0,4200     | 0,4200     | 0,4200    |           |             | 0,4200      |              | 0,4100    | 100.000  | 0,4200    | 100.000  |
| Certificate     | DE000CY51K55           | RIM 10TL OPENC     | EUR              | 0,2200     | 0,2200     | 0,2200    |           |             | 0,2200      |              | 0,2100    | 100.000  | 0,2200    | 100.000  |
| Certificate     | DE000CY51MM4           | RIM 10TL OPENC     | EUR              | 0,2800     | 0,2800     | 0,2800    |           |             | 0,2800      |              | 0,2700    | 100.000  | 0,2800    | 100.000  |
| Certificate     | NL0010523932           | RIM 4.5TL OPENB    | EUR              | 6,8050     | 6,8050     | 6,8050    |           |             | 6,8050      |              | 6,7900    | 5.000    | 6,8200    | 5.000    |
| Certificate     | DE000CY51543           | RIM 8.5TL OPENC    | EUR              | 0,3400     | 0,3400     | 0,3400    |           |             | 0,3400      |              | 0,3300    | 100.000  | 0,3400    | 100.000  |
| Certificate     | DE000CY51E51           | RIM 8.5TL OPENC    | EUR              | 0,3900     | 0,3900     | 0,3900    |           |             | 0,3900      |              | 0,3800    | 100.000  | 0,3900    | 100.000  |
| Certificate     | NL0010283321           | RIM 18.5TS OPENB   | EUR              | 0,5950     | 0,5950     | 0,5950    |           |             | 0,5950      |              | 0,5900    | 50.000   | 0,6000    | 47.860   |
| Certificate     | DE000CF504T3           | RIM 4.179TL OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CF504S5           | RIM 5.223TL OPENC  | EUR              | 0,5500     | 0,5500     | 0,5500    |           |             | 0,5500      |              | 0,5400    | 100.000  | 0,5500    | 100.000  |
| Certificate     | DE000CD61VJ4           | RIOTI 20.5TL OPENZ | EUR              | 21,9900    | 21,9900    | 21,9900   |           |             | 21,9900     |              | 21,7300   | 1.350    | 22,2400   | 1.350    |
| Certificate     | DE000CN6HCB6           | RIOTI11.87TL OPENZ | EUR              | 31,8400    | 31,8400    | 31,8400   |           |             | 31,8400     |              | 31,5800   | 1.350    | 32,0900   | 1.350    |
| Certificate     | DE000CN6GKM8           | RIOTI14.14TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD63DD1           | RIOTI25.05TL OPENZ | EUR              | 16,8100    | 16,8100    | 16,8100   |           |             | 16,8100     |              | 16,5500   | 1.350    | 17,0600   | 1.350    |
| Certificate     | DE000CD63V69           | RIOTI28.56TL OPENZ | EUR              | 12,8100    | 12,8100    | 12,8100   |           |             | 12,8100     |              | 12,5500   | 1.350    | 13,0600   | 1.350    |
| Certificate     | DE000CE6E390           | RIOTI32.56TL OPENZ | EUR              | 8,2700     | 8,2700     | 8,2700    |           |             | 8,2700      |              | 8,0100    | 1.350    | 8,5200    | 1.350    |
| Certificate     | DE000CE6FHG9           | RIOTI34.11TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z8I7           | RIOTI37.06TL OPENZ | EUR              | 3,1850     | 3,1850     | 3,1850    |           |             | 3,1850      |              | 2,9300    | 1.350    | 3,4400    | 1.350    |
| Certificate     | XS0269906961           | RO CLEAN TC 0%22   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | XS0366178290           | RO MMB USD 0%18    | USD              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | XS0239558819           | RO PRIV EQ 0%19    | EUR              |            |            |           |           |             |             |              | 22,2200   | 25.000   | 25,9000   | 9.000    |
| Certificate     | NL0009592245           | ROCHE 77.5TL OPENB | EUR              | 13,7000    | 13,7700    | 13,7000   |           |             | 13,7700     |              | 13,7600   | 10.000   | 13,7800   | 6.789    |
| Certificate     | NL0010125696           | ROCHE124.2TL OPENB | EUR              | 9,9500     | 10,0200    | 9,9500    |           |             | 10,0200     |              | 10,0100   | 10.000   | 10,0300   | 6.815    |
| Certificate     | DE000CD63AH8           | ROCHE180.3TL OPENZ | EUR              | 4,5600     | 4,5600     | 4,5600    | 1596,0000 | 1           | 4,5600      |              | 350       |          |           |          |
| Certificate     | NL0010289013           | ROCHE183.9TL OPENB | EUR              | 5,1500     | 5,2300     | 5,1500    |           |             | 5,2300      |              | 5,2200    | 10.000   | 5,2400    | 370      |
| Certificate     | DE000CR6Y740           | ROCHE206.2TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0010442273              | ROCHE212.6TL OPENB | EUR              | 2,8400     | 2,9200     | 2,8400    |           |             | 2,9200      |              | 2,9100    | 10.000   | 2,9300    | 10.000   |
| Certificate     | NL0012502777              | ROCHE223.1TL OPENB | EUR              | 2,0000     | 2,0800     | 2,0000    |           |             | 2,0800      |              | 2,0700    | 10.000   | 2,0900    | 10.000   |
| Certificate     | NL0012677686              | ROCHE248.5TS OPENB | EUR              | 3,2600     | 3,2600     | 3,1600    |           |             | 3,1600      |              | 3,1500    | 10.000   | 3,1700    | 10.000   |
| Certificate     | NL0012107577              | ROCHE273.4TS OPENB | EUR              | 5,5700     | 5,5700     | 5,4800    |           |             | 5,4800      |              | 5,4700    | 10.000   | 5,4900    | 10.000   |
| Certificate     | NL0012115182              | ROCHE301.8TS OPENB | EUR              | 8,2300     | 8,2300     | 8,1300    |           |             | 8,1300      |              | 8,1200    | 10.000   | 8,1400    | 10.000   |
| Certificate     | NL0012201784              | ROCKT 12.4TL OPENH | EUR              | 1,4100     | 1,4100     | 1,3400    |           |             | 1,3400      |              | 1,3200    | 1.000    | 1,3500    | 1.000    |
| Certificate     | NL0012206981              | ROCKT 14.9TL OPENH | EUR              | 1,2000     | 1,2000     | 1,1300    |           |             | 1,1300      |              | 1,1100    | 1.000    | 1,1400    | 1.000    |
| Certificate     | NL0012212062              | ROCKT 15.8TL OPENH | EUR              | 1,0500     | 1,0500     | 1,0500    |           |             | 1,0500      |              | 1,0300    | 1.000    | 1,0600    | 1.000    |
| Certificate     | NL0012433478              | ROCKT 16.9TL OPENH | EUR              | 0,9700     | 0,9700     | 0,9700    |           |             | 0,9700      |              | 0,9500    | 1.000    | 0,9800    | 1.000    |
| Certificate     | NL0012433460              | ROCKT 17.4TL OPENH | EUR              | 0,9300     | 0,9300     | 0,9300    |           |             | 0,9300      |              | 0,9100    | 1.000    | 0,9400    | 1.000    |
| Certificate     | NL0012433924              | ROCKT 18.4TL OPENH | EUR              | 0,9200     | 0,9200     | 0,8400    |           |             | 0,8400      |              | 0,8200    | 1.000    | 0,8500    | 1.000    |
| Certificate     | NL0012516199              | ROCKT 18.8TL OPENH | EUR              | 0,8800     | 0,8800     | 0,8000    |           |             | 0,8000      |              | 0,7800    | 1.000    | 0,8100    | 1.000    |
| Certificate     | NL0012541411              | ROCKT 19.4TL OPENH | EUR              | 0,8300     | 0,8300     | 0,7600    |           |             | 0,7600      |              | 0,7400    | 1.000    | 0,7700    | 1.000    |
| Certificate     | NL0012546527              | ROCKT 19.9TL OPENH | EUR              | 0,7900     | 0,7900     | 0,7200    |           |             | 0,7200      |              | 0,7000    | 1.000    | 0,7300    | 1.000    |
| Certificate     | NL0012550198              | ROCKT 20.4TL OPENH | EUR              | 0,6800     | 0,6800     | 0,6800    |           |             | 0,6800      |              | 0,6600    | 1.000    | 0,6900    | 1.000    |
| Certificate     | NL0012556278              | ROCKT 21.9TL OPENH | EUR              | 0,5500     | 0,5500     | 0,5500    |           |             | 0,5500      |              | 0,5300    | 1.000    | 0,5600    | 1.000    |
| Certificate     | NL0012559926              | ROCKT 22.9TL OPENH | EUR              | 0,5400     | 0,5400     | 0,4600    |           |             | 0,4600      |              | 0,4400    | 1.000    | 0,4700    | 1.000    |
| Certificate     | NL0012556252              | ROCKT 23.4TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012561062              | ROCKT 23.9TL OPENH | EUR              |            |            |           |           |             |             |              | 0,4100    | 30.000   | 0,4200    | 30.000   |
| Certificate     | NL0012561054              | ROCKT 24.4TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012057715              | ROCKT 24.5TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012561047              | ROCKT 26.4TS OPENH | EUR              | 0,9800     | 0,9800     | 0,9800    |           |             | 0,9800      |              | 0,9600    | 1.000    | 0,9900    | 1.000    |
| Certificate     | NL0012559918              | ROCKT 27.4TS OPENH | EUR              | 1,1000     | 1,1000     | 1,1000    |           |             | 1,1000      |              | 1,0800    | 1.000    | 1,1100    | 1.000    |
| Certificate     | NL0012522056              | ROCKT 27.5TS OPENH | EUR              | 1,1100     | 1,1100     | 1,1100    |           |             | 1,1100      |              | 1,0900    | 1.000    | 1,1200    | 1.000    |
| Certificate     | NL0012559900              | ROCKT 30.4TS OPENH | EUR              | 1,4700     | 1,4700     | 1,4700    |           |             | 1,4700      |              | 1,4500    | 1.000    | 1,4800    | 1.000    |
| Certificate     | DE000CN6G0V7              | RR 4.312TL OPENZ   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JRH7              | RR 5.473TL OPENZ   | EUR              | 0,7250     | 0,7250     | 0,7250    |           |             | 0,7250      |              | 0,7100    | 12.000   | 0,7400    | 12.000   |
| Certificate     | DE000CN6JYA8              | RR 6.182TL OPENZ   | EUR              | 0,5550     | 0,5550     | 0,5550    |           |             | 0,5550      |              | 0,5400    | 12.000   | 0,5700    | 12.000   |
| Certificate     | DE000CE6CCF9              | RR 7.389TL OPENZ   | EUR              | 0,2850     | 0,2850     | 0,2850    |           |             | 0,2850      |              | 0,2700    | 12.000   | 0,3000    | 12.000   |
| Certificate     | DE000CV4YPX2              | RTL 61.6TL OPENZ   | EUR              | 0,8600     | 0,8600     | 0,8600    |           |             | 0,8600      |              | 0,8500    | 1.000    | 0,8700    | 1.000    |
| Certificate     | DE000CN6JQX6              | RTL 49.14TL OPENZ  | EUR              | 2,0700     | 2,0700     | 2,0700    |           |             | 2,0700      |              | 2,0600    | 1.000    | 2,0800    | 1.000    |
| Certificate     | DE000CR9RHH1              | RTL 56.45TL OPENZ  | EUR              | 1,3600     | 1,3600     | 1,3600    |           |             | 1,3600      |              | 1,3500    | 1.000    | 1,3700    | 1.000    |
| Certificate     | NL0000458180              | RUSLAND CT OPENN   | EUR              | 138,7000   | 138,7000   | 138,7000  |           |             | 138,7000    |              | 138,7000  | 2.000    | 180,0000  | 58       |
| Certificate     | XS1266681714              | RUSSL STN1220S     | USD              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012678833              | RUSSL 1401BL OPENB | EUR              | 1,5450     | 1,5450     | 1,5450    |           |             | 1,5450      |              | 1,5400    | 50.000   | 1,5500    | 50.000   |
| Certificate     | NL0012679229              | RUSSL 1428TL OPENB | EUR              | 1,4650     | 1,4650     | 1,4650    |           |             | 1,4650      |              | 1,4600    | 50.000   | 1,4700    | 50.000   |
| Certificate     | NL0012678841              | RUSSL 1501BL OPENB | EUR              | 0,7350     | 0,7350     | 0,7350    |           |             | 0,7350      |              | 0,7300    | 50.000   | 0,7400    | 46.000   |
| Certificate     | NL0012679237              | RUSSL 1530TL OPENB | EUR              | 0,6650     | 0,6650     | 0,6650    |           |             | 0,6650      |              | 0,6600    | 50.000   | 0,6700    | 50.000   |
| Certificate     | NL0011416623              | RWE 8TL OPENH      | EUR              | 0,9200     | 0,9200     | 0,8900    |           |             | 0,8900      |              | 0,8800    | 3.000    | 0,9000    | 3.000    |
| Certificate     | NL0011416615              | RWE 9TL OPENH      | EUR              | 0,8300     | 0,8300     | 0,8000    |           |             | 0,8000      |              | 0,7900    | 3.000    | 0,8100    | 3.000    |
| Certificate     | NL0012268247              | RWE 16TL OPENB     | EUR              | 1,5000     | 1,5000     | 1,3600    | 304,7600  | 2           | 1,3600      | 206          | 1,3300    | 5.000    | 1,3800    | 5.000    |
| Certificate     | NL0012505523              | RWE 21TL OPENB     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012542237              | RWE 21TS OPENH     | EUR              | 0,6200     | 0,6500     | 0,6200    |           |             | 0,6500      |              | 0,6400    | 3.000    | 0,6600    | 3.000    |
| Certificate     | NL0012545719              | RWE 6.2TL OPENH    | EUR              | 1,0900     | 1,0900     | 1,0600    |           |             | 1,0600      |              | 1,0500    | 3.000    | 1,0700    | 3.000    |
| Certificate     | NL0011426051              | RWE 8.9TL OPENB    | EUR              | 7,9900     | 7,9900     | 7,9900    |           |             | 7,9900      |              | 7,9600    | 5.000    | 8,0100    | 5.000    |
| Certificate     | NL0011721923              | RWE 11.1TL OPENH   | EUR              | 0,6300     | 0,6300     | 0,6000    |           |             | 0,6000      |              | 0,5900    | 3.000    | 0,6100    | 3.000    |
| Certificate     | NL0011798988              | RWE 11.2TL OPENB   | EUR              | 5,8700     | 5,8700     | 5,8700    |           |             | 5,8700      |              | 5,8400    | 5.000    | 5,8900    | 5.000    |
| Certificate     | NL0012095509              | RWE 12.1TL OPENH   | EUR              | 0,5400     | 0,5400     | 0,5000    |           |             | 0,5000      |              | 0,4900    | 3.000    | 0,5100    | 3.000    |
| Certificate     | NL0012175541              | RWE 13.1TL OPENH   | EUR              | 0,4400     | 0,4400     | 0,4100    |           |             | 0,4100      |              | 0,4000    | 3.000    | 0,4200    | 3.000    |
| Certificate     | NL0012201792              | RWE 14.1TL OPENH   | EUR              | 0,3500     | 0,3500     | 0,3200    |           |             | 0,3200      |              | 0,3100    | 3.000    | 0,3300    | 3.000    |
| Certificate     | NL0012120729              | RWE 14.9TL OPENB   | EUR              | 2,4400     | 2,4400     | 2,3600    | 244,0000  | 1           | 2,3600      | 100          | 2,3300    | 5.000    | 2,3800    | 5.000    |
| Certificate     | NL0012208862              | RWE 15.1TL OPENH   | EUR              | 0,2500     | 0,2500     | 0,2200    |           |             | 0,2200      |              | 0,2100    | 3.000    | 0,2300    | 3.000    |
| Certificate     | NL0012305965              | RWE 16.2TL OPENH   | EUR              | 0,1500     | 0,1500     | 0,1500    |           |             | 0,1500      |              | 0,1100    | 100.000  | 0,1200    | 100.000  |
| Certificate     | NL0012698062              | RWE 17.1TL OPENB   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012680425              | RWE 17.7TS OPENB   | EUR              | 2,9400     | 2,9400     | 2,9400    |           |             | 2,9400      |              | 2,9100    | 5.000    | 2,9600    | 5.000    |
| Certificate     | NL0012694426              | RWE 19.7TS OPENB   | EUR              | 5,1500     | 5,1500     | 5,1500    |           |             | 5,1500      |              | 5,1200    | 5.000    | 5,1700    | 5.000    |
| Certificate     | NL0012510473              | RWE 21.7TS OPENB   | EUR              | 7,2600     | 7,2600     | 7,2600    |           |             | 7,2600      |              | 7,2300    | 5.000    | 7,2800    | 5.000    |
| Certificate     | NL0012208425              | RWE 23.4TS OPENH   | EUR              | 0,8800     | 0,9000     | 0,8800    |           |             | 0,9000      |              | 0,8900    | 3.000    | 0,9100    | 3.000    |
| Certificate     | NL0012271209              | RWE 23.7TS OPENB   | EUR              | 9,4600     | 9,4600     | 9,4600    |           |             | 9,4600      |              | 9,4300    | 5.000    | 9,4800    | 5.000    |
| Certificate     | NL0012506885              | RWE 25.6TS OPENB   | EUR              | 11,5400    | 11,5400    | 11,5400   |           |             | 11,5400     |              | 11,5100   | 5.000    | 11,5600   | 5.000    |
| Certificate     | NL0012305460              | RWE 25.6TS OPENH   | EUR              | 1,1100     | 1,1400     | 1,1100    |           |             | 1,1400      |              | 1,1300    | 3.000    | 1,1500    | 3.000    |
| Certificate     | NL0012505630              | RWE 25.8TS OPENB   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012307599              | RWE 27.5TS OPENH   | EUR              | 1,3200     | 1,3500     | 1,3200    |           |             | 1,3500      |              | 1,3400    | 3.000    | 1,3600    | 3.000    |
| Certificate     | NL0012313274              | RWE 29.5TS OPENH   | EUR              | 1,5400     | 1,5600     | 1,5400    |           |             | 1,5600      |              | 1,5500    | 3.000    | 1,5700    | 3.000    |
| Certificate     | NL0012314066              | RWE 31.5TS OPENH   | EUR              | 1,7500     | 1,7800     | 1,7500    |           |             | 1,7800      |              | 1,7700    | 3.000    | 1,7900    | 3.000    |
| Certificate     | NL0012516207              | RWE 33.8TS OPENH   | EUR              | 1,9900     | 2,0200     | 1,9900    |           |             | 2,0200      |              | 2,0100    | 3.000    | 2,0300    | 3.000    |
| Certificate     | NL0012538490              | RWE 35.9TS OPENH   | EUR              | 2,2200     | 2,2500     | 2,2200    |           |             | 2,2500      |              | 2,2400    | 3.000    | 2,2600    | 3.000    |
| Certificate     | DE000CR9SIF9              | RWE 10.14TL OPENZ  | EUR              | 6,1300     | 6,1300     | 6,1300    |           |             | 6,1300      |              | 6,0900    | 3.000    | 6,1700    | 3.000    |
| Certificate     | DE000CD64E36              | RWE 12.15TL OPENZ  | EUR              | 4,1200     | 4,1200     | 4,1200    |           |             | 4,1200      |              | 4,0800    | 3.000    | 4,1600    | 3.000    |
| Certificate     | DE000CE6C3K7              | RWE 14.64TL OPENZ  | EUR              | 1,9200     | 1,9200     | 1,6500    | 2750,0000 | 2           | 1,6500      | 1500         | 1,6100    | 3.000    | 1,6900    | 3.000    |
| Certificate     | DE000CE6D871              | RWE 16.14TL OPENZ  | EUR              | 0,5200     | 0,5200     | 0,2300    | 4516,0000 | 8           | 0,2300      | 14200        | 0,1900    | 3.000    | 0,2700    | 3.000    |
| Certificate     | DE000VN6M5F1              | RX10L LEVOPENV     | EUR              | 8,9700     | 8,9700     | 8,9700    |           |             | 8,9700      |              | 8,9600    | 90.900   | 8,9800    | 90.900   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VNGM5H7           | RX10S SHROPENV     | EUR              | 8,9100     | 8,9100     | 8,9100    |           |             | 8,9100      |              | 8,9000    | 90.700   | 8,9200    | 90.700   |
| Certificate     | DE000VNGM5G9           | RX15L LEVOPENV     | EUR              | 8,0300     | 8,0300     | 8,0300    |           |             | 8,0300      |              | 8,0200    | 69.100   | 8,0400    | 69.100   |
| Certificate     | DE000VNGM5J3           | RX15S SHROPENV     | EUR              | 7,9300     | 7,9300     | 7,9300    |           |             | 7,9300      |              | 7,9200    | 68.500   | 7,9400    | 68.500   |
| Certificate     | DE000CR9P304           | RYANR 9.73TL OPENZ | EUR              | 1,6800     | 1,6800     | 1,6800    |           |             | 1,6800      |              | 1,6600    | 9.000    | 1,7000    | 9.000    |
| Certificate     | DE000CR9NJK0           | RYANR10.25TL OPENZ | EUR              | 1,5500     | 1,5500     | 1,5500    |           |             | 1,5500      |              | 1,5300    | 9.000    | 1,5700    | 9.000    |
| Certificate     | DE000CR9P221           | RYANR11.06TL OPENZ | EUR              | 1,3500     | 1,3500     | 1,3500    |           |             | 1,3500      |              | 1,3300    | 9.000    | 1,3700    | 9.000    |
| Certificate     | DE000CD61VE5           | RYANR11.56TL OPENZ | EUR              | 1,2300     | 1,2300     | 1,2300    |           |             | 1,2300      |              | 1,2100    | 9.000    | 1,2500    | 9.000    |
| Certificate     | DE000CD63B14           | RYANR12.05TL OPENZ | EUR              | 1,1000     | 1,1000     | 1,1000    |           |             | 1,1000      |              | 1,0800    | 9.000    | 1,1200    | 9.000    |
| Certificate     | DE000CD63JQ0           | RYANR13.05TL OPENZ | EUR              | 0,8500     | 0,8500     | 0,8500    |           |             | 0,8500      |              | 0,8300    | 9.000    | 0,8700    | 9.000    |
| Certificate     | DE000CD63RD1           | RYANR14.04TL OPENZ | EUR              | 0,7000     | 0,7000     | 0,6000    | 4913,6000 | 5           | 0,6000      | 7120         | 0,5800    | 9.000    | 0,6200    | 9.000    |
| Certificate     | DE000CV4ZHM9           | RYANR15.04TL OPENZ | EUR              | 0,3800     | 0,3800     | 0,3600    | 1900,0000 | 1           | 0,3600      | 5000         | 0,3400    | 9.000    | 0,3800    | 9.000    |
| Certificate     | DE000CV4ZQN8           | RYANR16.04TL OPENZ | EUR              | 0,1200     | 0,1200     | 0,1200    |           |             | 0,1200      |              | 0,1000    | 9.000    | 0,1400    | 9.000    |
| Certificate     | DE000CE6EJM6           | RYANR18.71TS OPENZ | EUR              | 0,6300     | 0,6300     | 0,6300    |           |             | 0,6300      |              | 0,6100    | 9.000    | 0,6500    | 9.000    |
| Certificate     | DE000CE6DC75           | RYANR20.71TS OPENZ | EUR              | 1,1300     | 1,1300     | 1,1300    |           |             | 1,1300      |              | 1,1100    | 9.000    | 1,1500    | 9.000    |
| Certificate     | DE000CR9P312           | RYANR9.206TL OPENZ | EUR              | 1,8100     | 1,8100     | 1,8100    |           |             | 1,8100      |              | 1,7900    | 9.000    | 1,8300    | 9.000    |
| Certificate     | DE000CE6FLW8           | S92G 27.6TL OPENZ  | EUR              | 2,9800     | 2,9800     | 2,9800    |           |             | 2,9800      |              | 2,9400    | 400      | 3,0200    | 400      |
| Certificate     | DE000CE6FNE2           | S92G 30.6TL OPENZ  | EUR              | 2,3900     | 2,3900     | 2,3900    |           |             | 2,3900      |              | 2,3500    | 400      | 2,4300    | 400      |
| Certificate     | DE000CV4Z407           | S92G 33.59TL OPENZ | EUR              | 1,7900     | 1,7900     | 1,7900    |           |             | 1,7900      |              | 1,7500    | 400      | 1,8300    | 400      |
| Certificate     | DE000CV4ZQP3           | S92G 37.59TL OPENZ | EUR              | 1,0000     | 1,0000     | 1,0000    |           |             | 1,0000      |              | 0,9600    | 400      | 1,0400    | 400      |
| Certificate     | DE000CV4YXQ0           | SAFRN71.74TL OPENZ | EUR              | 0,9500     | 0,9500     | 0,9250    | 475,0000  | 1           | 0,9250      | 500          | 0,9100    | 12.000   | 0,9400    | 12.000   |
| Certificate     | DE000CV4YZ20           | SAFRN81.75TL OPENZ | EUR              | 0,4250     | 0,4250     | 0,4250    |           |             | 0,4250      |              | 0,4100    | 12.000   | 0,4400    | 12.000   |
| Certificate     | DE000CY5OVN5           | SALES 70TL OPENC   | EUR              | 3,3800     | 3,3800     | 3,3800    |           |             | 3,3800      |              | 3,3700    | 20.000   | 3,3800    | 20.000   |
| Certificate     | DE000CY5OYF5           | SALES 70TL OPENC   | EUR              | 3,8100     | 3,8100     | 3,8100    |           |             | 3,8100      |              | 3,8000    | 20.000   | 3,8100    | 20.000   |
| Certificate     | DE000CY5OYG3           | SALES 80TL OPENC   | EUR              | 3,0500     | 3,0500     | 3,0500    |           |             | 3,0500      |              | 3,0400    | 20.000   | 3,0500    | 20.000   |
| Certificate     | DE000CY5OYV0           | SALES 80TL OPENC   | EUR              | 2,5500     | 2,5500     | 2,5500    |           |             | 2,5500      |              | 2,5400    | 20.000   | 2,5500    | 20.000   |
| Certificate     | DE000CY5OYH1           | SALES 85TL OPENC   | EUR              | 2,6800     | 2,6800     | 2,6800    |           |             | 2,6800      |              | 2,6700    | 20.000   | 2,6800    | 20.000   |
| Certificate     | DE000CY5OVQ8           | SALES 85TL OPENC   | EUR              | 2,1400     | 2,1400     | 2,1400    |           |             | 2,1400      |              | 2,1300    | 20.000   | 2,1400    | 20.000   |
| Certificate     | DE000CY51DE0           | SALES 90TL OPENC   | EUR              | 1,7700     | 1,7700     | 1,7700    |           |             | 1,7700      |              | 1,7600    | 20.000   | 1,7700    | 20.000   |
| Certificate     | DE000CY51256           | SALES 95TL OPENC   | EUR              | 2,0000     | 2,0000     | 2,0000    |           |             | 2,0000      |              | 1,9900    | 20.000   | 2,0000    | 20.000   |
| Certificate     | DE000CY52FK0           | SALES 95TL OPENC   | EUR              | 2,0500     | 2,0500     | 2,0500    |           |             | 2,0500      |              | 2,0400    | 20.000   | 2,0500    | 20.000   |
| Certificate     | DE000CY51XS8           | SALES 95TL OPENC   | EUR              | 1,4100     | 1,4100     | 1,4100    |           |             | 1,4100      |              | 1,4000    | 20.000   | 1,4100    | 20.000   |
| Certificate     | DE000CY52E68           | SALES 100TL OPENC  | EUR              | 1,0500     | 1,0500     | 1,0500    |           |             | 1,0500      |              | 1,0400    | 20.000   | 1,0500    | 20.000   |
| Certificate     | DE000CY51XT6           | SALES 115TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51272           | SALES 120TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52FL8           | SALES 120TS OPENC  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51XU4           | SALES 120TS OPENC  | EUR              | 0,5900     | 0,5900     | 0,5900    |           |             | 0,5900      |              | 0,5800    | 20.000   | 0,5900    | 20.000   |
| Certificate     | DE000CY52M24           | SALES 125TS OPENC  | EUR              | 1,8300     | 1,8300     | 1,8300    |           |             | 1,8300      |              | 1,8200    | 20.000   | 1,8300    | 20.000   |
| Certificate     | DE000CY52J14           | SALES 125TS OPENC  | EUR              | 1,0400     | 1,0400     | 1,0400    |           |             | 1,0400      |              | 1,0300    | 20.000   | 1,0400    | 20.000   |
| Certificate     | DE000CV4YV40           | SAMSU 800TL 0318Z  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YV57           | SAMSU 900TL 0318Z  | EUR              | 2,0000     | 2,0000     | 2,0000    | 2000,0000 | 1           | 2,0000      | 1000         |           |          |           |          |
| Certificate     | DE000CV4YV65           | SAMSU 1000TL 0318Z | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YV73           | SAMSU 1100TL 0318Z | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0009175075           | SAMSU251.5TL OPENB | EUR              | 72,7800    | 72,7800    | 72,7800   |           |             | 72,7800     |              | 72,7300   | 500      | 72,8300   | 500      |
| Certificate     | NL0009991991           | SAMSU368.2TL OPENB | EUR              | 64,0000    | 64,0000    | 64,0000   |           |             | 64,0000     |              | 63,9500   | 500      | 64,0500   | 500      |
| Certificate     | NL0011426994           | SAMSU448.1TL OPENB | EUR              | 60,2300    | 60,2300    | 58,0000   |           |             | 58,0000     |              | 57,9500   | 500      | 58,0500   | 500      |
| Certificate     | NL0011806336           | SAMSU494.3TL OPENB | EUR              | 56,7400    | 56,7400    | 54,5300   |           |             | 54,5300     |              | 54,4800   | 500      | 54,5800   | 500      |
| Certificate     | NL0011806344           | SAMSU519.6TL OPENB | EUR              | 54,8400    | 54,8400    | 52,6300   |           |             | 52,6300     |              | 52,5800   | 500      | 52,6800   | 500      |
| Certificate     | DE000CX001G5           | SANOF 50TL OPENC   | EUR              | 2,4200     | 2,4200     | 2,4200    |           |             | 2,4200      |              | 2,4000    | 5.000    | 2,4300    | 5.000    |
| Certificate     | DE000CX0JA51           | SANOF 60TL OPENC   | EUR              | 1,3000     | 1,3000     | 1,3000    |           |             | 1,3000      |              | 1,2800    | 5.000    | 1,3100    | 5.000    |
| Certificate     | DE000CX0JBM2           | SANOF 60TL OPENC   | EUR              | 1,5900     | 1,5900     | 1,5900    |           |             | 1,5900      |              | 1,5700    | 5.000    | 1,6000    | 5.000    |
| Certificate     | NL0011413224           | SANOF 97TS OPENH   | EUR              | 3,2200     | 3,2600     | 3,2200    |           |             | 3,2600      |              | 3,2500    | 10.000   | 3,2700    | 10.000   |
| Certificate     | NL0009437045           | SANOF 28.8TL OPENB | EUR              | 4,5800     | 4,5800     | 4,5700    | 4671,6000 | 1           | 4,5700      | 1020         | 4,5600    | 30.000   | 4,5700    | 17.799   |
| Certificate     | NL0009999465           | SANOF 39.6TL OPENB | EUR              | 3,5600     | 3,5600     | 3,5600    |           |             | 3,5600      |              | 3,5500    | 30.000   | 3,5600    | 23.049   |
| Certificate     | NL0010127585           | SANOF 49.2TL OPENB | EUR              | 2,6700     | 2,6700     | 2,6700    |           |             | 2,6700      |              | 2,6600    | 30.000   | 2,6700    | 23.999   |
| Certificate     | NL0010130126           | SANOF 55.6TL OPENB | EUR              | 2,0800     | 2,0800     | 2,0800    |           |             | 2,0800      |              | 2,0700    | 30.000   | 2,0800    | 30.000   |
| Certificate     | NL0010286399           | SANOF 59.8TL OPENB | EUR              | 1,6800     | 1,6800     | 1,6800    |           |             | 1,6800      |              | 1,6700    | 30.000   | 1,6800    | 17.200   |
| Certificate     | NL0012679328           | SANOF 64.8TL OPENB | EUR              | 1,2200     | 1,2200     | 1,2200    |           |             | 1,2200      |              | 1,2100    | 30.000   | 1,2200    | 30.000   |
| Certificate     | NL0012510481           | SANOF 79.3TS OPENB | EUR              | 1,3400     | 1,3400     | 1,3400    |           |             | 1,3400      |              | 1,3300    | 30.000   | 1,3400    | 30.000   |
| Certificate     | NL0012271464           | SANOF 89.4TS OPENB | EUR              | 2,4200     | 2,4200     | 2,4200    |           |             | 2,4200      |              | 2,4100    | 30.000   | 2,4200    | 30.000   |
| Certificate     | NL0011413216           | SANOF108.4TS OPENH | EUR              | 4,4500     | 4,4900     | 4,4500    |           |             | 4,4900      |              | 4,4800    | 10.000   | 4,5000    | 10.000   |
| Certificate     | NL0012267215           | SANOF108.9TS OPENB | EUR              | 4,4500     | 4,5300     | 4,4500    | 1335,0000 | 1           | 4,5300      | 300          | 4,5200    | 30.000   | 4,5300    | 30.000   |
| Certificate     | NL0012330591           | SANOF132.7TS OPENH | EUR              | 7,0700     | 7,1200     | 7,0700    |           |             | 7,1200      |              | 7,1100    | 10.000   | 7,1300    | 10.000   |
| Certificate     | NL0012374797           | SANOF36.18TL OPENH | EUR              | 3,9100     | 3,9100     | 3,8500    |           |             | 3,8500      |              | 3,8400    | 10.000   | 3,8600    | 10.000   |
| Certificate     | DE000CN6HHQ3           | SANOF55.45TL OPENZ | EUR              | 3,3900     | 3,3900     | 3,3900    |           |             | 3,3900      |              | 3,3400    | 6.000    | 3,4400    | 6.000    |
| Certificate     | NL0011413299           | SANOF56.77TL OPENH | EUR              | 1,9900     | 1,9900     | 1,9400    |           |             | 1,9400      |              | 1,9300    | 10.000   | 1,9500    | 10.000   |
| Certificate     | NL0011890629           | SANOF60.81TL OPENH | EUR              | 1,6200     | 1,6200     | 1,5600    |           |             | 1,5600      |              | 1,5500    | 10.000   | 1,5700    | 10.000   |
| Certificate     | DE000CR1K641           | SANOF61.59TL OPENZ | EUR              | 1,0850     | 1,0850     | 1,0850    |           |             | 1,0850      |              | 1,0600    | 12.000   | 1,1100    | 12.000   |
| Certificate     | NL0011891460           | SANOF64.91TL OPENH | EUR              | 1,2400     | 1,2400     | 1,1800    |           |             | 1,1800      |              | 1,1700    | 10.000   | 1,1900    | 10.000   |
| Certificate     | DE000CD63JVO           | SANOF69.54TL OPENZ | EUR              | 0,8000     | 0,8000     | 0,5800    | 16,0000   | 1           | 0,5800      |              | 0,5300    | 6.000    | 0,6300    | 6.000    |
| Certificate     | NL0012540140           | SANOF80.38TS OPENH | EUR              | 1,4200     | 1,4700     | 1,4200    |           |             | 1,4700      |              | 1,4600    | 10.000   | 1,4800    | 10.000   |
| Certificate     | NL0012545727           | SANOF80.54TS OPENH | EUR              | 1,4400     | 1,4900     | 1,4400    |           |             | 1,4900      |              | 1,4800    | 10.000   | 1,5000    | 10.000   |
| Certificate     | NL0012556294           | SANOF80.77TS OPENH | EUR              | 1,4800     | 1,5200     | 1,4800    |           |             | 1,5200      |              | 1,5100    | 10.000   | 1,5300    | 10.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | LU1521155983           | SANOF80.94TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011413232           | SANOF93.22TS OPENH | EUR              | 2,8100     | 2,8500     | 2,8100    |           |             | 2,8500      |              | 2,8400    | 10.000   | 2,8600    | 10.000   |
| Certificate     | NL0012110043           | SAP 84TL OPENB     | EUR              | 13,9600    | 13,9600    | 13,9600   |           |             | 13,9600     |              | 13,9100   | 5.000    | 14,0000   | 5.000    |
| Certificate     | NL0012214597           | SAP 104.75 OPENH   | EUR              | 2,2800     | 2,2800     | 2,2800    |           |             | 2,2800      |              | 2,2300    | 1.000    | 2,3300    | 1.000    |
| Certificate     | NL0011052709           | SAP 46.5TL OPENH   | EUR              | 4,6500     | 4,6500     | 4,6500    |           |             | 4,6500      |              | 4,6000    | 1.000    | 4,7000    | 1.000    |
| Certificate     | NL0010907416           | SAP 50.6TL OPENB   | EUR              | 44,3500    | 44,3500    | 44,3500   |           |             | 44,3500     |              | 44,3000   | 5.000    | 44,3900   | 5.000    |
| Certificate     | NL0011436209           | SAP 56.1TL OPENB   | EUR              | 39,3200    | 39,3200    | 39,3200   |           |             | 39,3200     |              | 39,2700   | 5.000    | 39,3600   | 5.000    |
| Certificate     | NL0011440847           | SAP 62.1TL OPENB   | EUR              | 33,8700    | 33,8700    | 33,8700   |           |             | 33,8700     |              | 33,8200   | 5.000    | 33,9100   | 5.000    |
| Certificate     | NL0011910328           | SAP 72.4TL OPENB   | EUR              | 24,5200    | 24,5200    | 24,5200   |           |             | 24,5200     |              | 24,4700   | 5.000    | 24,5600   | 5.000    |
| Certificate     | NL0012038806           | SAP 76.1TL OPENB   | EUR              | 21,5300    | 21,5300    | 21,5300   | 1076,5000 | 1           | 21,1500     |              | 21,1000   | 5.000    | 21,1900   | 5.000    |
| Certificate     | NL0012051189           | SAP 78.8TL OPENH   | EUR              | 1,6200     | 1,6200     | 1,6200    |           |             | 1,6200      |              | 1,5700    | 1.000    | 1,6700    | 1.000    |
| Certificate     | NL0012179055           | SAP 86.1TL OPENH   | EUR              | 1,1200     | 1,1200     | 0,9400    | 448,0000  | 1           | 0,9400      |              | 0,8900    | 1.000    | 0,9900    | 1.000    |
| Certificate     | NL0012493613           | SAP 88.1TL OPENB   | EUR              | 10,1700    | 10,1700    | 10,1700   |           |             | 10,1700     |              | 10,1200   | 5.000    | 10,2100   | 5.000    |
| Certificate     | NL0012676118           | SAP 96.4TS OPENB   | EUR              | 16,8200    | 16,8200    | 16,8200   |           |             | 16,8200     |              | 16,7700   | 5.000    | 16,8600   | 5.000    |
| Certificate     | NL0011973334           | SAP 100.3TS OPENH  | EUR              | 1,8800     | 1,8800     | 1,8800    |           |             | 1,8800      |              | 1,8300    | 1.000    | 1,9300    | 1.000    |
| Certificate     | NL0011979414           | SAP 100.4TS OPENH  | EUR              | 1,6600     | 1,8800     | 1,6600    | 830,0000  | 1           | 1,8800      |              | 1,8300    | 1.000    | 1,9300    | 1.000    |
| Certificate     | NL0012512289           | SAP 101.2TS OPENB  | EUR              | 22,1300    | 22,1300    | 22,1300   |           |             | 22,1300     |              | 22,0800   | 5.000    | 22,1700   | 5.000    |
| Certificate     | NL0012175566           | SAP 108.5TS OPENH  | EUR              | 2,7600     | 2,7600     | 2,7600    |           |             | 2,7600      |              | 2,7100    | 1.000    | 2,8100    | 1.000    |
| Certificate     | NL0011052634           | SAP 114.8TS OPENH  | EUR              | 3,4300     | 3,4300     | 3,4300    |           |             | 3,4300      |              | 3,3800    | 1.000    | 3,4800    | 1.000    |
| Certificate     | NL0012503874           | SAP 117.3TS OPENB  | EUR              | 40,0300    | 40,0300    | 40,0300   |           |             | 40,0300     |              | 39,9800   | 5.000    | 40,0700   | 5.000    |
| Certificate     | NL0011052717           | SAP 38.12TL OPENH  | EUR              | 5,4300     | 5,4300     | 5,4300    |           |             | 5,4300      |              | 5,3800    | 1.000    | 5,4800    | 1.000    |
| Certificate     | DE000CR6XG53           | SAP 54.81TL OPENZ  | EUR              | 35,0500    | 35,0500    | 35,0500   |           |             | 35,0500     |              | 34,8300   | 1.000    | 35,2700   | 1.000    |
| Certificate     | NL0011721956           | SAP 58.89TL OPENH  | EUR              | 3,4900     | 3,4900     | 3,4900    |           |             | 3,4900      |              | 3,4400    | 1.000    | 3,5400    | 1.000    |
| Certificate     | DE000CN6F8A5           | SAP 60.78TL OPENZ  | EUR              | 29,0800    | 29,0800    | 29,0800   |           |             | 29,0800     |              | 28,8600   | 1.000    | 29,3000   | 1.000    |
| Certificate     | NL0011721949           | SAP 62.99TL OPENH  | EUR              | 3,1000     | 3,1000     | 3,1000    |           |             | 3,1000      |              | 3,0500    | 1.000    | 3,1500    | 1.000    |
| Certificate     | NL0011721931           | SAP 65.05TL OPENH  | EUR              | 2,9100     | 2,9100     | 2,9100    |           |             | 2,9100      |              | 2,8600    | 1.000    | 2,9600    | 1.000    |
| Certificate     | NL0011927058           | SAP 66.95TL OPENH  | EUR              | 2,7300     | 2,7300     | 2,7300    |           |             | 2,7300      |              | 2,6800    | 1.000    | 2,7800    | 1.000    |
| Certificate     | DE000CN6FGR7           | SAP 67.73TL OPENZ  | EUR              | 22,1400    | 22,1400    | 22,1400   |           |             | 22,1400     |              | 21,9200   | 1.000    | 22,3600   | 1.000    |
| Certificate     | NL0011929393           | SAP 70.68TL OPENH  | EUR              | 2,4200     | 2,4200     | 2,4200    |           |             | 2,4200      |              | 2,4000    | 2.084    | 2,4400    | 1.000    |
| Certificate     | NL0011930599           | SAP 74.76TL OPENH  | EUR              | 2,0000     | 2,0000     | 2,0000    |           |             | 2,0000      |              | 1,9500    | 1.000    | 2,0500    | 1.000    |
| Certificate     | DE000CD62FB2           | SAP 76.65TL OPENZ  | EUR              | 13,2500    | 13,2500    | 13,2500   |           |             | 13,2500     |              | 13,0300   | 1.000    | 13,4700   | 1.000    |
| Certificate     | NL0012057749           | SAP 82.12TL OPENH  | EUR              | 1,3100     | 1,3100     | 1,3100    |           |             | 1,3100      |              | 1,2600    | 1.000    | 1,3600    | 1.000    |
| Certificate     | NL0012439731           | SAP 89.16TL OPENH  | EUR              | 0,8900     | 0,8900     | 0,6500    | 825,0000  | 2           | 0,6500      | 1000         | 0,6000    | 1.000    | 0,7000    | 1.000    |
| Certificate     | DE000CX3ZP9            | SBMOF 8TL OPENC    | EUR              | 7,3800     | 7,3800     | 7,3800    |           |             | 7,3800      |              | 7,3300    | 500      | 7,4300    | 500      |
| Certificate     | DE000CX0K3N7           | SBMOF 9TL OPENC    | EUR              | 7,3000     | 7,3000     | 7,3000    |           |             | 7,3000      |              | 7,2500    | 500      | 7,3500    | 500      |
| Certificate     | DE000CX0K256           | SBMOF 9TL OPENC    | EUR              | 6,4900     | 6,4900     | 6,4900    |           |             | 6,4900      |              | 6,4400    | 500      | 6,5400    | 500      |
| Certificate     | DE000CX59GP4           | SBMOF 10TL OPENC   | EUR              | 5,4100     | 5,4100     | 5,4100    |           |             | 5,4100      |              | 5,3600    | 500      | 5,4600    | 500      |
| Certificate     | DE000CX59AG6           | SBMOF 10TL OPENC   | EUR              | 6,3000     | 6,3000     | 6,3000    |           |             | 6,3000      |              | 6,2500    | 500      | 6,3500    | 500      |
| Certificate     | NL0012018022           | SBMOF 12TL OPENB   | EUR              | 4,5000     | 4,5000     | 4,3400    | 1012,5000 | 1           | 4,3400      | 225          | 4,3300    | 5.000    | 4,3400    | 5.000    |
| Certificate     | DE000CX59GQ2           | SBMOF 12TL OPENC   | EUR              | 3,3800     | 3,3800     | 3,3800    |           |             | 3,3800      |              | 3,3300    | 500      | 3,4300    | 500      |
| Certificate     | DE000CX59AH4           | SBMOF 12TL OPENC   | EUR              | 4,4700     | 4,4700     | 4,4700    |           |             | 4,4700      |              | 4,4200    | 500      | 4,5200    | 500      |
| Certificate     | DE000CY51AT4           | SBMOF 13TL OPENC   | EUR              | 2,3100     | 2,3100     | 2,3100    |           |             | 2,3100      |              | 2,2600    | 500      | 2,3600    | 500      |
| Certificate     | DE000CY50NE1           | SBMOF 13TL OPENC   | EUR              | 3,4800     | 3,4800     | 3,4800    |           |             | 3,4800      |              | 3,4300    | 500      | 3,5300    | 500      |
| Certificate     | DE000CY52A39           | SBMOF 14TL OPENC   | EUR              | 1,3400     | 1,3400     | 1,3400    |           |             | 1,3400      |              | 1,2900    | 500      | 1,3900    | 500      |
| Certificate     | DE000CY52BT0           | SBMOF 14TL OPENC   | EUR              | 2,6300     | 2,6300     | 2,6300    |           |             | 2,6300      |              | 2,5800    | 500      | 2,6800    | 500      |
| Certificate     | NL0012648463           | SBMOF 15BOC1218Z   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52J89           | SBMOF 15TL OPENC   | EUR              | 0,3000     | 0,3600     | 0,3000    | 8000,0000 | 6           | 0,3600      | 25000        | 0,3100    | 500      | 0,4100    | 500      |
| Certificate     | NL0012648471           | SBMOF 16BOC0619Z   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY50NF8           | SBMOF 16TS OPENC   | EUR              | 2,3800     | 2,3800     | 2,3800    |           |             | 2,3800      |              | 2,3300    | 500      | 2,4300    | 500      |
| Certificate     | DE000CY0ASE1           | SBMOF 17TS OPENC   | EUR              | 1,5400     | 1,5400     | 1,5400    |           |             | 1,5400      |              | 1,4900    | 500      | 1,5900    | 500      |
| Certificate     | DE000CY0AUP3           | SBMOF 17TS OPENC   | EUR              | 3,1000     | 3,1000     | 3,1000    |           |             | 3,1000      |              | 3,0500    | 500      | 3,1500    | 500      |
| Certificate     | NL0012678270           | SBMOF 18TS OPENB   | EUR              | 4,8200     | 4,8200     | 4,8200    |           |             | 4,8200      |              | 4,8100    | 5.000    | 4,8200    | 5.000    |
| Certificate     | DE000CX59ZS8           | SBMOF 18TS OPENC   | EUR              | 2,4800     | 2,4800     | 2,4800    |           |             | 2,4800      |              | 2,4300    | 500      | 2,5300    | 500      |
| Certificate     | DE000CY51V01           | SBMOF 18TS OPENC   | EUR              | 2,9900     | 2,9900     | 2,9900    |           |             | 2,9900      |              | 2,9400    | 500      | 3,0400    | 500      |
| Certificate     | DE000CY0AJ67           | SBMOF 18TS OPENC   | EUR              | 4,1300     | 4,1300     | 4,1300    |           |             | 4,1300      |              | 4,0800    | 500      | 4,1800    | 500      |
| Certificate     | NL0012016885           | SBMOF 12.BL OPENB  | EUR              | 3,5900     | 3,5900     | 3,5900    |           |             | 3,5900      |              | 3,5800    | 5.000    | 3,5900    | 5.000    |
| Certificate     | NL0010920583           | SBMOF 5.2TL OPENB  | EUR              | 10,5000    | 10,5000    | 10,5000   |           |             | 10,5000     |              | 10,4900   | 5.000    | 10,5000   | 5.000    |
| Certificate     | NL0010910808           | SBMOF 6.3TL OPENB  | EUR              | 9,5300     | 9,5300     | 9,5300    |           |             | 9,5300      |              | 9,5200    | 5.000    | 9,5300    | 5.000    |
| Certificate     | NL0011041868           | SBMOF 6.6TL OPENH  | EUR              | 9,4100     | 9,4100     | 9,2200    |           |             | 9,2200      |              | 9,1900    | 5.000    | 9,2400    | 5.000    |
| Certificate     | NL0010909297           | SBMOF 6.8TL OPENB  | EUR              | 9,0500     | 9,0500     | 9,0500    |           |             | 9,0500      |              | 9,0400    | 5.000    | 9,0500    | 5.000    |
| Certificate     | NL0010654844           | SBMOF 7.3TL OPENB  | EUR              | 8,5800     | 8,5800     | 8,5800    |           |             | 8,5800      |              | 8,5700    | 5.000    | 8,5900    | 5.000    |
| Certificate     | DE000CC5K631           | SBMOF 7.5TL OPENC  | EUR              | 7,9000     | 7,9000     | 7,9000    |           |             | 7,9000      |              | 7,8500    | 500      | 7,9500    | 500      |
| Certificate     | NL0011041850           | SBMOF 7.7TL OPENH  | EUR              | 8,4500     | 8,4500     | 8,2600    |           |             | 8,2600      |              | 8,2300    | 5.000    | 8,2800    | 5.000    |
| Certificate     | NL0010765095           | SBMOF 7.9TL OPENB  | EUR              | 8,0000     | 8,0100     | 8,0000    | 4000,0000 | 1           | 8,0100      | 500          | 8,0000    | 5.000    | 8,0200    | 5.000    |
| Certificate     | NL0011041843           | SBMOF 8.2TL OPENH  | EUR              | 7,9700     | 7,9700     | 7,7800    |           |             | 7,7800      |              | 7,7500    | 5.000    | 7,8000    | 5.000    |
| Certificate     | NL0009964196           | SBMOF 8.3TL OPENA  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0010921052           | SBMOF 8.5TL OPENB  | EUR              | 7,5300     | 7,5300     | 7,5300    |           |             | 7,5300      |              | 7,5200    | 5.000    | 7,5300    | 5.000    |
| Certificate     | DE000CC608A5           | SBMOF 8.5TL OPENC  | EUR              | 6,8800     | 6,8800     | 6,8800    |           |             | 6,8800      |              | 6,8300    | 500      | 6,9300    | 500      |
| Certificate     | NL0011041835           | SBMOF 8.7TL OPENH  | EUR              | 7,5000     | 7,5000     | 7,3100    |           |             | 7,3100      |              | 7,2800    | 5.000    | 7,3300    | 5.000    |
| Certificate     | NL0011431770           | SBMOF 9.1TL OPENB  | EUR              | 6,9600     | 6,9600     | 6,9600    |           |             | 6,9600      |              | 6,9500    | 5.000    | 6,9600    | 5.000    |
| Certificate     | NL0011906730           | SBMOF 9.7TL OPENB  | EUR              | 6,4400     | 6,4400     | 6,4400    |           |             | 6,4400      |              | 6,4300    | 5.000    | 6,4400    | 5.000    |
| Certificate     | NL0011909338           | SBMOF 10.3TL OPENB | EUR              | 5,8900     | 5,8900     | 5,8900    |           |             | 5,8900      |              | 5,8800    | 5.000    | 5,8900    | 5.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD62744           | SBMOF 10.4TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011909346           | SBMOF 10.8TL OPENB | EUR              | 5,4200     | 5,4200     | 5,4200    |            |             | 5,4200      |              | 5,4100    | 5.000    | 5,4200    | 5.000    |
| Certificate     | DE000CD62911           | SBMOF 10.9TL OPENZ | EUR              | 4,4900     | 4,4900     | 4,4900    | 224,5000   | 1           | 4,4900      | 50           |           |          |           |          |
| Certificate     | NL0011920939           | SBMOF 11.4TL OPENB | EUR              | 4,8800     | 4,8800     | 4,8800    |            |             | 4,8800      |              | 4,8700    | 5.000    | 4,8800    | 5.000    |
| Certificate     | DE000VL37LD1           | SBMOF 11.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD62V60           | SBMOF 11.7TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL37LE9           | SBMOF 11.9TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL37LF6           | SBMOF 12.4TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012030688           | SBMOF 12.6TL OPENB | EUR              | 3,9000     | 3,9000     | 3,8000    | 975,0000   | 1           | 3,8000      | 250          | 3,7900    | 5.000    | 3,8000    | 5.000    |
| Certificate     | NL0012511620           | SBMOF 13.1TL OPENB | EUR              | 3,3300     | 3,3300     | 3,3300    |            |             | 3,3300      |              | 3,3200    | 5.000    | 3,3300    | 5.000    |
| Certificate     | NL0012692479           | SBMOF 13.6TL OPENB | EUR              | 3,0700     | 3,0700     | 2,8700    | 1535,0000  | 1           | 2,8700      | 500          | 2,8600    | 5.000    | 2,8700    | 5.000    |
| Certificate     | NL0012694202           | SBMOF 14.1TL OPENB | EUR              | 2,4300     | 2,4300     | 2,4300    |            |             | 2,4300      |              | 2,4200    | 5.000    | 2,4300    | 5.000    |
| Certificate     | NL0012505531           | SBMOF 14.6TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012697163           | SBMOF 14.7TL OPENB | EUR              | 1,8900     | 1,8900     | 1,8900    |            |             | 1,8900      |              | 1,8800    | 5.000    | 1,8900    | 5.000    |
| Certificate     | NL0012677967           | SBMOF 15.2TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012054233           | SBMOF 16.1TS OPENH | EUR              | 2,5500     | 2,7400     | 2,5500    |            |             | 2,7400      |              | 2,7100    | 5.000    | 2,7600    | 5.000    |
| Certificate     | NL0012494645           | SBMOF 16.5BOCI218B | EUR              | 15,5000    | 15,5000    | 15,5000   |            |             | 15,5000     |              | 15,4600   | 2.000    | 15,5400   | 2.000    |
| Certificate     | NL0012101869           | SBMOF 16.6TS OPENB | EUR              | 3,1800     | 3,3500     | 3,1800    | 477,0000   | 1           | 3,3500      | 150          | 3,3400    | 5.000    | 3,3500    | 5.000    |
| Certificate     | LU1695129731           | SBMOF 17.3TPIOPENS | EUR              | 2,4800     | 2,4800     | 2,4800    |            |             | 2,4800      |              | 2,4700    | 1.000    | 2,4800    | 1.000    |
| Certificate     | NL0012697239           | SBMOF 17.3TS OPENB | EUR              | 4,1400     | 4,1400     | 4,1400    |            |             | 4,1400      |              | 4,1300    | 5.000    | 4,1400    | 5.000    |
| Certificate     | NL0012048631           | SBMOF 17.3TS OPENH | EUR              | 3,8900     | 4,0800     | 3,8900    |            |             | 4,0800      |              | 4,0500    | 5.000    | 4,1000    | 5.000    |
| Certificate     | NL0011231782           | SBMOF 7.36TL OPENH | EUR              | 8,6800     | 8,6800     | 8,4900    |            |             | 8,4900      |              | 8,4600    | 5.000    | 8,5100    | 5.000    |
| Certificate     | DE000CRAJ191           | SBMOF 7.52TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CR4H724           | SBMOF 8.58TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CR9S654           | SBMOF 9.62TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011929401           | SBMOF10.58TL OPENH | EUR              | 5,7400     | 5,7400     | 5,5500    |            |             | 5,5500      |              | 5,5200    | 5.000    | 5,5700    | 5.000    |
| Certificate     | DE000CD629E2           | SBMOF10.66TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011909890           | SBMOF10.978L OPENB | EUR              | 4,6000     | 4,6300     | 4,6000    | 1840,0000  | 1           | 4,6300      | 400          | 4,6200    | 5.000    | 4,6300    | 5.000    |
| Certificate     | NL0011929889           | SBMOF11.09TL OPENH | EUR              | 5,2800     | 5,2800     | 5,0900    |            |             | 5,0900      |              | 5,0600    | 5.000    | 5,1100    | 5.000    |
| Certificate     | DE000CD629K9           | SBMOF11.39TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011916358           | SBMOF11.498L OPENB | EUR              | 4,1100     | 4,1100     | 4,1100    |            |             | 4,1100      |              | 4,1000    | 5.000    | 4,1100    | 5.000    |
| Certificate     | DE000VL2FR00           | SBMOF11.56TL OPENV | EUR              | 3,8110     | 3,8110     | 3,8110    |            |             | 3,8110      |              |           |          |           |          |
| Certificate     | DE000CD62UO9           | SBMOF11.89TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN66WQ5           | SBMOF12.03TL OPENV | EUR              | 3,3080     | 3,3080     | 3,3080    |            |             | 3,3080      |              |           |          |           |          |
| Certificate     | DE000CD636B3           | SBMOF12.39TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1452095794           | SBMOF12.44TCIOPENS | EUR              | 2,9600     | 2,9600     | 2,9600    |            |             | 2,9600      |              | 2,9500    | 1.000    | 2,9600    | 1.000    |
| Certificate     | NL0011994280           | SBMOF12.49TL OPENH | EUR              | 4,0000     | 4,0000     | 3,8100    |            |             | 3,8100      |              | 3,7800    | 5.000    | 3,8300    | 5.000    |
| Certificate     | NL0012029755           | SBMOF12.528L OPENB | EUR              | 3,0800     | 3,0800     | 3,0800    | 2510,2000  | 1           | 3,0800      | 815          | 3,0700    | 5.000    | 3,0800    | 5.000    |
| Certificate     | DE000VN66WR3           | SBMOF12.53TL OPENV | EUR              | 2,8040     | 2,8040     | 2,8040    |            |             | 2,8040      |              |           |          |           |          |
| Certificate     | DE000CD63PE3           | SBMOF12.74TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN66UW7           | SBMOF12.82TL OPENV | EUR              | 3,0560     | 3,0560     | 3,0560    |            |             | 3,0560      |              |           |          |           |          |
| Certificate     | DE000CD63PS3           | SBMOF12.89TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012491583           | SBMOF13.028L OPENB | EUR              | 2,5800     | 2,5800     | 2,5800    |            |             | 2,5800      |              | 2,5700    | 5.000    | 2,5800    | 5.000    |
| Certificate     | NL0012540694           | SBMOF13.07TL OPENH | EUR              | 3,4800     | 3,4800     | 3,2900    |            |             | 3,2900      |              | 3,2600    | 5.000    | 3,3100    | 5.000    |
| Certificate     | DE000VL5RU65           | SBMOF13.11TL OPENV | EUR              | 2,3030     | 2,3030     | 2,3030    |            |             | 2,3030      |              |           |          |           |          |
| Certificate     | LU1650942805           | SBMOF13.17TCIOPENS | EUR              | 2,3200     | 2,3200     | 2,3200    |            |             | 2,3200      |              | 2,3100    | 1.000    | 2,3200    | 1.000    |
| Certificate     | DE000VL5RXS6           | SBMOF13.42TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012692560           | SBMOF13.528L OPENB | EUR              | 2,0800     | 2,0800     | 2,0800    |            |             | 2,0800      |              | 2,0700    | 5.000    | 2,0800    | 5.000    |
| Certificate     | LU1650955708           | SBMOF13.53TCIOPENS | EUR              | 1,9700     | 1,9700     | 1,9700    |            |             | 1,9700      |              | 1,9600    | 1.000    | 1,9700    | 1.000    |
| Certificate     | DE000VL5RXT4           | SBMOF13.62TL OPENV | EUR              | 1,7820     | 1,7880     | 1,6370    | 10139,2400 | 5           | 1,6370      | 5820         |           |          |           |          |
| Certificate     | DE000CV42266           | SBMOF13.88TL OPENZ | EUR              | 1,5400     | 1,5600     | 1,4700    | 2524,5000  | 8           | 1,5100      | 1650         |           |          |           |          |
| Certificate     | DE000VL5RZD3           | SBMOF13.92TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012547210           | SBMOF14.02TL OPENH | EUR              | 2,6100     | 2,6100     | 2,4200    |            |             | 2,4200      |              | 2,3900    | 5.000    | 2,4400    | 5.000    |
| Certificate     | NL0012694087           | SBMOF14.038L OPENB | EUR              | 1,6800     | 1,6800     | 1,5800    | 714,0000   | 1           | 1,5800      | 425          | 1,5700    | 5.000    | 1,5800    | 5.000    |
| Certificate     | DE000VL5RZG6           | SBMOF14.12TL OPENV | EUR              | 1,3010     | 1,3010     | 1,3010    |            |             | 1,3010      |              |           |          |           |          |
| Certificate     | LU1651911379           | SBMOF14.25TCIOPENS | EUR              | 1,2700     | 1,2700     | 1,2700    |            |             | 1,2700      |              | 1,2600    | 1.000    | 1,2700    | 1.000    |
| Certificate     | NL0012550206           | SBMOF14.51TL OPENH | EUR              | 2,1700     | 2,1700     | 1,9800    |            |             | 1,9800      |              | 1,9500    | 5.000    | 2,0000    | 5.000    |
| Certificate     | NL0012695837           | SBMOF14.538L OPENB | EUR              | 1,0700     | 1,0700     | 1,0700    |            |             | 1,0700      |              | 1,0600    | 5.000    | 1,0700    | 5.000    |
| Certificate     | DE000VL61DW8           | SBMOF14.64TL OPENV | EUR              | 0,8020     | 0,8020     | 0,8020    |            |             | 0,8020      |              |           |          |           |          |
| Certificate     | DE000CV42MA0           | SBMOF14.82TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV42AA9           | SBMOF14.88TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          | 1,1700    | 300      |
| Certificate     | NL0012506125           | SBMOF14.948L OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1652009348           | SBMOF14.94TCIOPENS | EUR              | 0,6100     | 0,6100     | 0,6100    |            |             | 0,6100      |              | 0,6000    | 1.000    | 0,6100    | 1.000    |
| Certificate     | NL0012699938           | SBMOF15.038L OPENB | EUR              | 0,6200     | 0,6200     | 0,5700    | 558,0000   | 1           | 0,5700      | 900          | 0,5600    | 5.000    | 0,5700    | 5.000    |
| Certificate     | DE000VL61EL9           | SBMOF15.14TL OPENV | EUR              | 0,3550     | 0,3550     | 0,3550    |            |             | 0,3550      |              |           |          |           |          |
| Certificate     | LU1695128410           | SBMOF15.28TCIOPENS | EUR              |            |            |           |            |             |             |              | 0,4000    | 1.000    | 0,4200    | 1.000    |
| Certificate     | LU1573736763           | SBMOF15.33TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012559934           | SBMOF15.45TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1476987398           | SBMOF15.53TPIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y9G7           | SBMOF16.52TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012040471           | SBMOF16.58BS OPENB | EUR              | 1,8400     | 1,8400     | 1,8400    |            |             | 1,8400      |              | 1,8300    | 5.000    | 1,8400    | 5.000    |
| Certificate     | NL0012053201           | SBMOF16.72TS OPENH | EUR              | 3,2400     | 3,4300     | 3,2400    |            |             | 3,4300      |              | 3,4000    | 5.000    | 3,4500    | 5.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CD646D8           | SBMOF16.82TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN65929           | SBMOF16.94TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN659Y2           | SBMOF16.95TS OPENV | EUR              | 1,1940     | 1,1940     | 1,1940    |           |             | 1,1940      |              |           |          |           |          |
| Certificate     | DE000VL37FS1           | SBMOF17.02TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FUA2           | SBMOF17.05TS OPENV | EUR              | 1,6960     | 1,6960     | 1,6960    |           |             | 1,6960      |              |           |          |           |          |
| Certificate     | LU147722498            | SBMOF17.47TPIOPENS | EUR              | 1,9100     | 1,9100     | 1,9100    |           |             |             |              | 1,9000    | 1.000    | 1,9100    | 1.000    |
| Certificate     | DE000VL37FT9           | SBMOF17.52TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FUB0           | SBMOF17.55TS OPENV | EUR              | 2,1920     | 2,1920     | 2,1920    |           |             | 2,1920      |              |           |          |           |          |
| Certificate     | NL0012277297           | SBMOF17.56BS OPENB | EUR              | 2,8200     | 2,8200     | 2,8200    |           |             | 2,8200      |              | 2,8100    | 5.000    | 2,8200    | 5.000    |
| Certificate     | NL0011230149           | SBMOF17.67TS OPENH | EUR              | 4,3000     | 4,4900     | 4,3000    | 1075,2000 | 1           | 4,4900      | 240          | 4,4600    | 5.000    | 4,5100    | 5.000    |
| Certificate     | DE000VL61DV0           | SBMOF17.94TS OPENV | EUR              | 2,6990     | 2,6990     | 2,6990    |           |             | 2,6990      |              |           |          |           |          |
| Certificate     | NL0012700124           | SBMOF18.56BS OPENB | EUR              | 3,8200     | 3,8200     | 3,8200    |           |             | 3,8200      |              | 3,8100    | 5.000    | 3,8200    | 5.000    |
| Certificate     | DE000CV42LS8           | SBMOF18.82TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012536809           | SBMOF19.95TS OPENH | EUR              | 6,8300     | 7,0200     | 6,8300    |           |             | 7,0200      |              | 6,9900    | 5.000    | 7,0400    | 5.000    |
| Certificate     | NL0012525216           | SBMOF19.95TS OPENH | EUR              | 6,8200     | 7,0100     | 6,8200    |           |             | 7,0100      |              | 6,9800    | 5.000    | 7,0300    | 5.000    |
| Certificate     | NL0012521082           | SBMOF19.96TS OPENH | EUR              | 6,8400     | 7,0300     | 6,8400    |           |             | 7,0300      |              | 7,0000    | 5.000    | 7,0500    | 5.000    |
| Certificate     | DE000CT9JQQ8           | SBMOF6.092TL OPENC | EUR              | 9,5400     | 9,5400     | 9,5400    |           |             | 9,5400      |              | 9,4900    | 500      | 9,5900    | 500      |
| Certificate     | DE000CR4HWK6           | SBMOF8.598TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR4JJ92           | SBMOF9.013TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR6X379           | SBMOF9.409TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR9S5G1           | SBMOF9.906TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011907613           | SBMOF9.9258L OPENB | EUR              | 5,6700     | 5,6700     | 5,6700    |           |             | 5,6700      |              | 5,6600    | 5.000    | 5,6700    | 5.000    |
| Certificate     | DE000CD62R41           | SCHAT 104.TL OPENZ | EUR              | 7,8300     | 7,8300     | 7,8300    |           |             | 7,8300      |              | 7,8200    | 5.000    | 7,8300    | 5.000    |
| Certificate     | DE000CD62R66           | SCHAT116.8TS OPENZ | EUR              | 5,0300     | 5,0300     | 5,0300    |           |             | 5,0300      |              | 5,0200    | 5.000    | 5,0300    | 5.000    |
| Certificate     | DE000CD62R74           | SCHAT121.7TS OPENZ | EUR              | 9,8700     | 9,8700     | 9,8700    |           |             | 9,8700      |              | 9,8600    | 5.000    | 9,8700    | 5.000    |
| Certificate     | DE000CE6C642           | SCHAT127.5TS OPENZ | EUR              | 15,7400    | 15,7400    | 15,7400   |           |             | 15,7400     |              | 15,7300   | 5.000    | 15,7400   | 5.000    |
| Certificate     | DE000CD62R58           | SCHAT98.78TL OPENZ | EUR              | 13,0600    | 13,0600    | 13,0600   |           |             | 13,0600     |              | 13,0500   | 5.000    | 13,0600   | 5.000    |
| Certificate     | NL0010127965           | SCHLM 57.9TL OPENB | EUR              | 17,7300    | 17,7300    | 16,5450   | 4609,8000 | 1           | 16,5450     | 260          | 16,4900   | 3.000    | 16,6000   | 3.000    |
| Certificate     | NL0012204267           | SCHND 62.6TL OPENH | EUR              | 17,2900    | 17,2900    | 16,6400   |           |             | 16,6400     |              | 16,3900   | 500      | 16,8900   | 500      |
| Certificate     | NL0011935671           | SCHND 91.9TS OPENH | EUR              | 24,1200    | 24,7200    | 24,1200   |           |             | 24,7200     |              | 24,4700   | 500      | 24,9700   | 500      |
| Certificate     | NL0012314090           | SCHND106.7TS OPENH | EUR              | 40,1000    | 40,6900    | 40,1000   |           |             | 40,6900     |              | 40,4400   | 500      | 40,9400   | 500      |
| Certificate     | NL0012366868           | SCHND106.7TS OPENH | EUR              | 40,1400    | 40,7300    | 40,1400   |           |             | 40,7300     |              | 40,4800   | 500      | 40,9800   | 500      |
| Certificate     | NL0012365464           | SCHND107.7TS OPENH | EUR              | 41,1500    | 41,7400    | 41,1500   |           |             | 41,7400     |              | 41,4900   | 500      | 41,9900   | 500      |
| Certificate     | NL0012313282           | SCHND107.7TS OPENH | EUR              | 41,1600    | 41,7500    | 41,1600   |           |             | 41,7500     |              | 41,5000   | 500      | 42,0000   | 500      |
| Certificate     | NL0012557953           | SCHND120.2TS OPENH | EUR              | 54,7900    | 55,3800    | 54,7900   |           |             | 55,3800     |              | 55,1300   | 500      | 55,6300   | 500      |
| Certificate     | NL0011418231           | SCHND41.83TL OPENH | EUR              | 36,5300    | 36,5300    | 35,9500   |           |             | 35,9500     |              | 35,7000   | 500      | 36,2000   | 500      |
| Certificate     | NL0011890652           | SCHND48.63TL OPENH | EUR              | 30,3000    | 30,3000    | 29,6500   |           |             | 29,6500     |              | 29,4000   | 500      | 29,9000   | 500      |
| Certificate     | DE000CE6CCC6           | SCHND55.04TL OPENZ | EUR              | 2,0100     | 2,0100     | 2,0100    |           |             | 2,0100      |              | 1,9900    | 4.500    | 2,0300    | 4.500    |
| Certificate     | NL0011934203           | SCHND56.47TL OPENH | EUR              | 23,0000    | 23,0000    | 22,3500   |           |             | 22,3500     |              | 22,1000   | 500      | 22,6000   | 500      |
| Certificate     | DE000CE6CCW4           | SCHND63.03TL OPENZ | EUR              | 1,2200     | 1,2200     | 1,2200    |           |             | 1,2200      |              | 1,2000    | 4.500    | 1,2400    | 4.500    |
| Certificate     | NL0012516223           | SCHND67.91TL OPENH | EUR              | 12,3500    | 12,3500    | 11,7000   |           |             | 11,7000     |              | 11,4500   | 500      | 11,9500   | 500      |
| Certificate     | DE000CV4ZN29           | SCHND71.02TL OPENZ | EUR              | 0,4300     | 0,4300     | 0,4300    |           |             | 0,4300      |              | 0,4100    | 4.500    | 0,4500    | 4.500    |
| Certificate     | NL0012556310           | SCHND72.17TL OPENH | EUR              | 8,4200     | 8,4200     | 7,7700    |           |             | 7,7700      |              | 7,5200    | 500      | 8,0200    | 500      |
| Certificate     | NL0011418173           | SCHND76.07TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012559942           | SCHND80.17TS OPENH | EUR              | 11,5900    | 12,1800    | 11,5900   |           |             | 12,1800     |              | 11,9300   | 500      | 12,4300   | 500      |
| Certificate     | NL0012214605           | SCHND84.17TS OPENH | EUR              | 15,7800    | 16,3700    | 15,7800   |           |             | 16,3700     |              | 16,1200   | 500      | 16,6200   | 500      |
| Certificate     | NL0011970652           | SCHND90.96TS OPENH | EUR              | 23,1100    | 23,7000    | 23,1100   |           |             | 23,7000     |              | 23,4500   | 500      | 23,9500   | 500      |
| Certificate     | NL0010733622           | SCXP STN0820V      | EUR              | 130,3000   | 130,3000   | 130,3000  |           |             | 130,3000    |              | 130,0500  | 50.000   | 130,5500  | 50.000   |
| Certificate     | XS1444044082           | SDGP STN1122K      | EUR              |            |            |           |           |             |             |              | 94,0900   | 500.000  |           |          |
| Certificate     | DE000CV4Z274           | SGL 10.87TL OPENZ  | EUR              | 0,3500     | 0,3500     | 0,3500    |           |             | 0,3500      |              | 0,3400    | 1.500    | 0,3600    | 1.500    |
| Certificate     | DE000CE6FNF9           | SGL 11.82TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZKM3           | SGL 11.87TL OPENZ  | EUR              | 0,1500     | 0,1500     | 0,1500    |           |             | 0,1500      |              | 0,1400    | 1.500    | 0,1600    | 1.500    |
| Certificate     | DE000CV4YWW0           | SGL 8.865TL OPENZ  | EUR              | 0,7400     | 0,7400     | 0,7400    |           |             | 0,7400      |              | 0,7300    | 1.500    | 0,7500    | 1.500    |
| Certificate     | DE000CE6FNG7           | SGL 9.876TL OPENZ  | EUR              | 0,5400     | 0,5400     | 0,5400    |           |             | 0,5400      |              | 0,5300    | 1.500    | 0,5500    | 1.500    |
| Certificate     | DE000CE6EF8            | SHA 10.7TL OPENZ   | EUR              | 1,0500     | 1,0500     | 1,0500    |           |             | 1,0500      |              | 1,0400    | 4.000    | 1,0600    | 4.000    |
| Certificate     | DE000CE6FHW6           | SHA 12.69TL OPENZ  | EUR              | 0,6500     | 0,6500     | 0,6500    |           |             | 0,6500      |              | 0,6400    | 4.000    | 0,6600    | 4.000    |
| Certificate     | DE000CE6E887           | SHA 8.694TL OPENZ  | EUR              | 1,4600     | 1,4600     | 1,4500    | 730,0000  | 1           | 1,4500      | 500          | 1,4400    | 4.000    | 1,4600    | 4.000    |
| Certificate     | DE000CE6BQN5           | SHELL LEVOPENZ     | EUR              |            |            |           |           |             |             |              | 100,2700  | 50       | 101,9000  | 50       |
| Certificate     | DE000CE6BQD6           | SHELL SHROPENZ     | EUR              |            |            |           |           |             |             |              | 14,5100   | 400      | 14,7500   | 400      |
| Certificate     | XS1346710848           | SHELL STN0119B     | EUR              | 109,1000   | 109,1000   | 109,1000  |           |             | 109,1000    |              | 108,7000  | 100.000  | 109,5000  | 10.000   |
| Certificate     | XS1306324838           | SHELL STN1018B     | EUR              | 107,4000   | 107,4000   | 107,4000  |           |             | 107,4000    |              | 107,2000  | 100.000  | 107,6000  | 2.000    |
| Certificate     | NL0011635982           | SHELL 8TL OPENB    | EUR              | 21,0600    | 21,0600    | 21,0600   |           |             | 21,0600     |              | 21,0500   | 5.000    | 21,0600   | 5.000    |
| Certificate     | NL0009258607           | SHELL 10TL OPENB   | EUR              | 19,2200    | 19,2200    | 19,2200   |           |             | 19,2200     |              | 19,2100   | 5.000    | 19,2200   | 5.000    |
| Certificate     | DE000CX0JA28           | SHELL 16TL OPENC   | EUR              | 15,0900    | 15,0900    | 15,0900   |           |             | 15,0900     |              | 15,0400   | 1.000    | 15,1400   | 1.000    |
| Certificate     | DE000CX59NA2           | SHELL 18TL OPENC   | EUR              | 11,8200    | 11,8200    | 11,8200   |           |             | 11,7700     |              | 11,7200   | 1.000    | 11,8700   | 1.000    |
| Certificate     | DE000CX0KHA2           | SHELL 18TL OPENC   | EUR              | 13,0700    | 13,0700    | 13,0700   |           |             | 13,0700     |              | 13,0200   | 1.000    | 13,1200   | 1.000    |
| Certificate     | DE000CX00FP0           | SHELL 20TL OPENC   | EUR              | 10,6900    | 10,6900    | 10,6900   |           |             | 10,6900     |              | 10,6400   | 1.000    | 10,7400   | 1.000    |
| Certificate     | DE000CV51717           | SHELL 20TL OPENC   | EUR              | 9,7100     | 9,7100     | 9,7100    |           |             | 9,7100      |              | 9,6600    | 1.000    | 9,7600    | 1.000    |
| Certificate     | DE000CX00EP3           | SHELL 20TL OPENC   | EUR              | 11,5700    | 11,5700    | 11,5700   |           |             | 11,5700     |              | 11,5200   | 1.000    | 11,6200   | 1.000    |
| Certificate     | DE000CE6FGN7           | SHELL 21TL 0318Z   | EUR              | 7,1600     | 7,1600     | 7,1600    |           |             | 7,1600      |              | 7,1300    | 1.000    | 7,1800    | 1.000    |
| Certificate     | DE000CX01FQ6           | SHELL 21TL OPENC   | EUR              | 10,6400    | 10,6400    | 10,6400   |           |             | 10,6400     |              | 10,5900   | 1.000    | 10,6900   | 1.000    |
| Certificate     | DE000CX01FM5           | SHELL 21TL OPENC   | EUR              | 9,7100     | 9,7100     | 9,7100    |           |             | 9,7100      |              | 9,6600    | 1.000    | 9,7600    | 1.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CX59N80              | SHELL 22TL OPENC   | EUR              | 7,9000     | 7,9000     | 7,7600    | 39500,0000 | 1           | 7,7600      | 5000         | 7,7100    | 1,000    | 7,8100    | 1,000    |
| Certificate     | DE000CY51725              | SHELL 22TL OPENC   | EUR              | 7,8000     | 7,8000     | 7,8000    |            |             | 7,8000      |              | 7,7500    | 1,000    | 7,8500    | 1,000    |
| Certificate     | DE000CX59Q92              | SHELL 22TL OPENC   | EUR              | 8,7400     | 8,7400     | 8,7400    |            |             | 8,7400      |              | 8,6900    | 1,000    | 8,7900    | 1,000    |
| Certificate     | DE000CD63WY7              | SHELL 22TL OPENZ   | EUR              | 7,0500     | 7,0500     | 7,0500    |            |             | 7,0500      |              | 7,0200    | 1,000    | 7,0700    | 1,000    |
| Certificate     | DE000CE6FGL1              | SHELL 23TL 0318Z   | EUR              | 5,1600     | 5,1600     | 5,1600    |            |             | 5,1600      |              | 5,1300    | 1,000    | 5,1800    | 1,000    |
| Certificate     | DE000CY50XK7              | SHELL 23TL OPENC   | EUR              | 7,1700     | 7,1700     | 7,1700    |            |             | 7,1700      |              | 7,1200    | 1,000    | 7,2200    | 1,000    |
| Certificate     | DE000CY50UW8              | SHELL 23TL OPENC   | EUR              | 6,1600     | 6,1600     | 6,1600    |            |             | 6,1600      |              | 6,1100    | 1,000    | 6,2100    | 1,000    |
| Certificate     | NL0012236210              | SHELL 24BON0618Z   | EUR              |            |            |           |            |             |             |              | 27,8300   | 1,000    | 27,9000   | 1,000    |
| Certificate     | DE000CY51H17              | SHELL 24TL OPENC   | EUR              | 5,9200     | 5,9200     | 5,9200    |            |             | 5,9200      |              | 5,8700    | 1,000    | 5,9700    | 1,000    |
| Certificate     | DE000CY51FT3              | SHELL 24TL OPENC   | EUR              | 4,8500     | 4,8500     | 4,8500    |            |             | 4,8500      |              | 4,8000    | 1,000    | 4,9000    | 1,000    |
| Certificate     | NL0012236228              | SHELL 25BON1218Z   | EUR              |            |            |           |            |             |             |              | 27,7800   | 1,250    | 27,8500   | 1,250    |
| Certificate     | LU1612158995              | SHELL 25TL OPENS   | EUR              | 3,8300     | 3,8300     | 3,8300    |            |             | 3,8300      |              | 3,8200    | 25,000   | 3,8300    | 25,000   |
| Certificate     | DE000CE6FGM9              | SHELL 25TL 0318Z   | EUR              | 3,1750     | 3,1750     | 3,1750    |            |             | 3,1750      |              | 3,1500    | 1,000    | 3,2000    | 1,000    |
| Certificate     | NL0012502785              | SHELL 25TL OPENB   | EUR              | 5,3700     | 5,3700     | 5,2100    | 5370,0000  | 1           | 5,2100      | 1000         | 5,2000    | 5,000    | 5,2100    | 5,000    |
| Certificate     | DE000CY51FU1              | SHELL 25TL OPENC   | EUR              | 3,8500     | 3,8500     | 3,8500    |            |             | 3,8500      |              | 3,8000    | 1,000    | 3,9000    | 1,000    |
| Certificate     | DE000CY51H25              | SHELL 25TL OPENC   | EUR              | 4,9600     | 4,9600     | 4,9600    |            |             | 4,9600      |              | 4,9100    | 1,000    | 5,0100    | 1,000    |
| Certificate     | NL0012508014              | SHELL 26TL OPENB   | EUR              | 4,2900     | 4,2900     | 4,2900    |            |             | 4,2900      |              | 4,2800    | 5,000    | 4,2900    | 5,000    |
| Certificate     | DE000CY51WE0              | SHELL 26TL OPENC   | EUR              | 4,0300     | 4,0300     | 4,0300    |            |             | 4,0300      |              | 3,9800    | 1,000    | 4,0800    | 1,000    |
| Certificate     | DE000CY51UW6              | SHELL 26TL OPENC   | EUR              | 2,8700     | 2,8700     | 2,8700    |            |             | 2,8700      |              | 2,8200    | 1,000    | 2,9200    | 1,000    |
| Certificate     | DE000CY52J63              | SHELL 27TL OPENC   | EUR              | 1,5700     | 1,5800     | 1,5700    | 15701,5700 | 4           | 1,5800      | 10001        | 1,5300    | 1,000    | 1,6300    | 1,000    |
| Certificate     | NL0012505622              | SHELL 30TS OPENB   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CY51UX4              | SHELL 30TS OPENC   | EUR              | 1,1400     | 1,3600     | 1,1400    | 1425,0000  | 1           | 1,3600      | 1250         | 1,3100    | 1,000    | 1,4100    | 1,000    |
| Certificate     | DE000CY51WF7              | SHELL 30TS OPENC   | EUR              | 2,6600     | 2,6600     | 2,6600    |            |             | 2,6600      |              | 2,6100    | 1,000    | 2,7100    | 1,000    |
| Certificate     | DE000CY520U4              | SHELL 31TS OPENC   | EUR              | 2,3100     | 2,3100     | 2,3100    |            |             | 2,3100      |              | 2,2600    | 1,000    | 2,3600    | 1,000    |
| Certificate     | DE000CY522F1              | SHELL 31TS OPENC   | EUR              | 3,7100     | 3,7100     | 3,7100    |            |             | 3,7100      |              | 3,6600    | 1,000    | 3,7600    | 1,000    |
| Certificate     | DE000CY52J71              | SHELL 31TS OPENC   | EUR              | 2,8100     | 2,8100     | 2,8100    |            |             | 2,8100      |              | 2,7600    | 1,000    | 2,8600    | 1,000    |
| Certificate     | NL0012648349              | SHELL 32BON0619Z   | EUR              |            |            |           |            |             |             |              | 29,2900   | 1,250    | 29,3500   | 1,250    |
| Certificate     | DE000CY51WG5              | SHELL 32TS OPENC   | EUR              | 4,7500     | 4,7500     | 4,7500    |            |             | 4,7500      |              | 4,7000    | 1,000    | 4,8000    | 1,000    |
| Certificate     | DE000CY51UY2              | SHELL 32TS OPENC   | EUR              | 3,3000     | 3,3000     | 3,3000    |            |             | 3,3000      |              | 3,2500    | 1,000    | 3,3500    | 1,000    |
| Certificate     | DE000CY522G9              | SHELL 34TS OPENC   | EUR              | 6,8500     | 6,8500     | 6,8500    |            |             | 6,8500      |              | 6,8000    | 1,000    | 6,9000    | 1,000    |
| Certificate     | DE000CY51XE8              | SHELL 34TS OPENC   | EUR              | 5,2900     | 5,2900     | 5,2900    |            |             | 5,2900      |              | 5,2400    | 1,000    | 5,3400    | 1,000    |
| Certificate     | NL0011635974              | SHELL 6.9TL OPENB  | EUR              | 22,0500    | 22,0500    | 22,0500   |            |             | 22,0500     |              | 22,0400   | 5,000    | 22,0500   | 5,000    |
| Certificate     | NL0009514223              | SHELL 11.2TL OPENB | EUR              | 18,1100    | 18,1100    | 18,0700   | 2263,7500  | 1           | 18,0700     | 125          | 18,0600   | 5,000    | 18,0700   | 5,000    |
| Certificate     | NL0009558519              | SHELL 12.3TL OPENB | EUR              | 17,0600    | 17,0600    | 17,0600   |            |             | 17,0600     |              | 17,0500   | 5,000    | 17,0600   | 5,000    |
| Certificate     | NL0011637384              | SHELL 12.9TL OPENB | EUR              | 16,5300    | 16,5300    | 16,5300   |            |             | 16,5300     |              | 16,5200   | 5,000    | 16,5300   | 5,000    |
| Certificate     | NL0009875251              | SHELL 13.4TL OPENB | EUR              | 16,0200    | 16,0200    | 16,0200   |            |             | 16,0200     |              | 16,0100   | 5,000    | 16,0200   | 5,000    |
| Certificate     | NL0011638549              | SHELL 14.5TL OPENB | EUR              | 15,0000    | 15,0000    | 15,0000   |            |             | 15,0000     |              | 14,9900   | 5,000    | 15,0000   | 5,000    |
| Certificate     | NL0011648712              | SHELL 15.5TL OPENB | EUR              | 14,2300    | 14,2500    | 14,0000   | 10009,6200 | 4           | 14,0600     | 708          | 14,0500   | 5,000    | 14,0600   | 5,000    |
| Certificate     | NL0011719984              | SHELL 16.2TL OPENH | EUR              | 13,5800    | 13,5800    | 13,3300   |            |             | 13,3300     |              | 13,2800   | 2,000    | 13,3800   | 2,000    |
| Certificate     | NL0011649967              | SHELL 16.5TL OPENB | EUR              | 13,1000    | 13,1000    | 13,1000   |            |             | 13,1000     |              | 13,0900   | 5,000    | 13,1000   | 5,000    |
| Certificate     | DE000CX0KHE4              | SHELL 16.5TL OPENC | EUR              | 14,6000    | 14,6000    | 14,6000   |            |             | 14,6000     |              | 14,5500   | 1,000    | 14,6500   | 1,000    |
| Certificate     | DE000CX0KHC8              | SHELL 17.5TL OPENC | EUR              | 13,8500    | 13,8500    | 13,5800   | 1662,0000  | 1           | 13,5800     | 120          | 13,5300   | 1,000    | 13,6300   | 1,000    |
| Certificate     | NL0011654546              | SHELL 17.6TL OPENB | EUR              | 12,1200    | 12,1200    | 12,1100   | 1212,0000  | 1           | 12,1100     | 100          | 12,1000   | 5,000    | 12,1100   | 5,000    |
| Certificate     | NL0011800081              | SHELL 18.7TL OPENB | EUR              | 11,1000    | 11,1000    | 11,1000   |            |             | 11,1000     |              | 11,0900   | 5,000    | 11,1000   | 5,000    |
| Certificate     | NL0012020382              | SHELL 19.8TL OPENB | EUR              | 10,1000    | 10,1000    | 10,1000   |            |             | 10,1000     |              | 10,0900   | 5,000    | 10,1000   | 5,000    |
| Certificate     | NL0012030654              | SHELL 20.8TL OPENB | EUR              | 9,1400     | 9,1400     | 9,1400    |            |             | 9,1400      |              | 9,1300    | 5,000    | 9,1400    | 5,000    |
| Certificate     | NL0011980107              | SHELL 20.8TL OPENH | EUR              | 9,3000     | 9,3000     | 9,0500    |            |             | 9,0500      |              | 9,0000    | 2,000    | 9,1000    | 2,000    |
| Certificate     | NL0011996350              | SHELL 21.3TL OPENH | EUR              | 8,8400     | 8,8400     | 8,5800    |            |             | 8,5800      |              | 8,5300    | 2,000    | 8,6300    | 2,000    |
| Certificate     | NL0011998158              | SHELL 21.8TL OPENH | EUR              | 8,3800     | 8,3800     | 8,1200    |            |             | 8,1200      |              | 8,0700    | 2,000    | 8,1700    | 2,000    |
| Certificate     | NL0012036321              | SHELL 21.9TL OPENB | EUR              | 8,1200     | 8,1200     | 8,1200    |            |             | 8,1200      |              | 8,1100    | 5,000    | 8,1200    | 5,000    |
| Certificate     | NL0011998232              | SHELL 22.3TL OPENH | EUR              | 7,8900     | 7,8900     | 7,6400    |            |             | 7,6400      |              | 7,5900    | 2,000    | 7,6900    | 2,000    |
| Certificate     | NL0012494926              | SHELL 22.9TL OPENB | EUR              | 7,1300     | 7,1300     | 7,1300    |            |             | 7,1300      |              | 7,1200    | 5,000    | 7,1300    | 5,000    |
| Certificate     | DE000VL37F93              | SHELL 22.9TL OPENV | EUR              | 7,1600     | 7,1600     | 7,1600    |            |             | 7,1600      |              |           |          |           |          |
| Certificate     | DE000VL2FTH9              | SHELL 22.9TL OPENV | EUR              | 6,0900     | 6,0900     | 6,0900    |            |             | 6,0900      |              |           |          |           |          |
| Certificate     | DE000VN6ZC13              | SHELL 22.9TL OPENV | EUR              | 6,5700     | 6,5700     | 6,5700    |            |             | 6,5700      |              |           |          |           |          |
| Certificate     | NL0012518138              | SHELL 23.3TL OPENH | EUR              | 6,9700     | 6,9700     | 6,7100    |            |             | 6,7100      |              | 6,6600    | 2,000    | 6,7600    | 2,000    |
| Certificate     | DE000VL37GA7              | SHELL 23.4TL OPENV | EUR              | 6,6800     | 6,6800     | 6,6800    |            |             | 6,6800      |              |           |          |           |          |
| Certificate     | NL0012496830              | SHELL 23.9TL OPENB | EUR              | 6,2100     | 6,2100     | 6,2100    |            |             | 6,2100      |              | 6,2000    | 5,000    | 6,2100    | 5,000    |
| Certificate     | DE000VL37GB5              | SHELL 23.9TL OPENV | EUR              | 6,2100     | 6,2100     | 6,2100    |            |             | 6,2100      |              |           |          |           |          |
| Certificate     | NL0012521074              | SHELL 24.3TL OPENH | EUR              | 6,0500     | 6,0500     | 5,7900    | 290,0000   | 1           | 5,7900      | 50           | 5,7400    | 2,000    | 5,8400    | 2,000    |
| Certificate     | DE000VL37GC3              | SHELL 24.4TL OPENV | EUR              | 5,7300     | 5,7300     | 5,7300    |            |             | 5,7300      |              |           |          |           |          |
| Certificate     | DE000VL37GD1              | SHELL 24.9TL OPENV | EUR              | 5,2500     | 5,2500     | 5,2500    |            |             | 5,2500      |              |           |          |           |          |
| Certificate     | DE000VL37GE9              | SHELL 25.4TL OPENV | EUR              | 4,7710     | 4,7710     | 4,7710    |            |             | 4,7710      |              |           |          |           |          |
| Certificate     | NL0012494637              | SHELL 25.8BON1218B | EUR              | 25,6500    | 25,6500    | 25,6500   |            |             | 25,6500     |              | 25,5800   | 5,000    | 25,7100   | 5,000    |
| Certificate     | NL0012543011              | SHELL 25.8TL OPENH | EUR              | 4,6400     | 4,6400     | 4,3900    |            |             | 4,3900      |              | 4,3400    | 2,000    | 4,4400    | 2,000    |
| Certificate     | DE000VL37GF6              | SHELL 25.9TL OPENV | EUR              | 4,2930     | 4,2930     | 4,2930    |            |             | 4,2930      |              |           |          |           |          |
| Certificate     | NL0012505515              | SHELL 26.3TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012269617              | SHELL 26.4BON0618B | EUR              | 26,3400    | 26,3400    | 26,3400   |            |             | 26,3400     |              | 26,2700   | 5,000    | 26,4000   | 5,000    |
| Certificate     | NL0012236301              | SHELL 26.5BON1218Z | EUR              |            |            |           |            |             |             |              | 26,1100   | 2,000    | 26,1700   | 2,000    |
| Certificate     | NL0012548549              | SHELL 26.8TL OPENH | EUR              | 3,7200     | 3,7200     | 3,4600    |            |             | 3,4600      |              | 3,4100    | 2,000    | 3,5100    | 2,000    |
| Certificate     | NL0012695720              | SHELL 27.1TL OPENB | EUR              | 3,3000     | 3,3000     | 3,3000    |            |             | 3,3000      |              | 3,2900    | 5,000    | 3,3000    | 5,000    |
| Certificate     | NL0012556229              | SHELL 27.3TL OPENH | EUR              | 3,2600     | 3,2600     | 3,0100    |            |             | 3,0100      |              | 2,9600    | 2,000    | 3,0600    | 2,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV4ZHR8           | SHELL 27.6TL OPENZ | EUR              | 1,5650     | 1,5650     | 1,5650    |            |             | 1,5650      |              | 1,5400    | 1.000    | 1,5900    | 1.000    |
| Certificate     | NL0012556211           | SHELL 27.8TL OPENH | EUR              | 2,8000     | 2,8000     | 2,5400    |            |             | 2,5400      |              | 2,4900    | 2.000    | 2,5900    | 2.000    |
| Certificate     | LU1695128253           | SHELL 28.1TCIOPENS | EUR              | 0,7300     | 0,7900     | 0,5000    | 20415,1000 | 17          | 0,5700      |              | 0,5600    | 25.000   | 0,5700    | 25.000   |
| Certificate     | NL0012700868           | SHELL 28.1TL OPENB | EUR              | 2,6100     | 2,6100     | 2,3800    | 64992,5000 | 6           | 2,3800      | 29620        | 2,3700    | 5.000    | 2,3800    | 5.000    |
| Certificate     | NL0012506877           | SHELL 29.4TS OPENB | EUR              | 3,4200     | 3,4200     | 3,4200    |            |             | 3,4200      |              | 3,4100    | 5.000    | 3,4200    | 5.000    |
| Certificate     | DE000VL2FZP9           | SHELL 29.8TS OPENV | EUR              | 0,7500     | 0,7820     | 0,7500    | 2346,0000  | 1           | 0,7820      | 3000         |           |          |           |          |
| Certificate     | DE000VL2FZQ7           | SHELL 30.3TS OPENV | EUR              | 1,2340     | 1,2340     | 1,2340    |            |             | 1,2340      |              |           |          |           |          |
| Certificate     | NL0012508758           | SHELL 30.4TS OPENB | EUR              | 4,3500     | 4,5000     | 4,3500    | 304,5000   | 1           | 4,5000      | 70           | 4,4900    | 5.000    | 4,5000    | 5.000    |
| Certificate     | DE000VL2FZR5           | SHELL 30.8TS OPENV | EUR              | 1,7310     | 1,7310     | 1,7310    |            |             | 1,7310      |              |           |          |           |          |
| Certificate     | NL0012508766           | SHELL 31.3TS OPENB | EUR              | 5,4800     | 5,4800     | 5,4800    |            |             | 5,4800      |              | 5,4700    | 5.000    | 5,4800    | 5.000    |
| Certificate     | DE000VL2FZS3           | SHELL 31.3TS OPENV | EUR              | 2,2290     | 2,2290     | 2,2290    |            |             | 2,2290      |              |           |          |           |          |
| Certificate     | DE000CE6FGQ0           | SHELL 32.5TS 0318Z | EUR              | 4,5500     | 4,6150     | 4,5500    | 56875,0000 | 1           | 4,6150      | 12500        | 4,5900    | 1.000    | 4,6400    | 1.000    |
| Certificate     | NL0011413992           | SHELL 4.32TL OPENH | EUR              | 24,6500    | 24,6500    | 24,4000   |            |             | 24,4000     |              | 24,3500   | 2.000    | 24,4500   | 2.000    |
| Certificate     | NL0012548226           | SHELL 43.2TS OPENH | EUR              | 18,0000    | 18,2600    | 18,0000   |            |             | 18,2600     |              | 18,2100   | 2.000    | 18,3100   | 2.000    |
| Certificate     | NL0011413984           | SHELL 5.88TL OPENH | EUR              | 23,2000    | 23,2000    | 22,9500   |            |             | 22,9500     |              | 22,9000   | 2.000    | 23,0000   | 2.000    |
| Certificate     | DE000CM3YQY1           | SHELL 6.37TL OPENZ | EUR              | 2,2300     | 2,2300     | 2,2300    |            |             | 2,2300      |              | 2,2200    | 10.000   | 2,2300    | 10.000   |
| Certificate     | DE000CM3YLV8           | SHELL 6.97TL OPENZ | EUR              | 21,6400    | 21,6400    | 21,6400   |            |             | 21,6400     |              | 21,6100   | 1.000    | 21,6600   | 1.000    |
| Certificate     | NL0011413976           | SHELL 7.43TL OPENH | EUR              | 21,7500    | 21,7500    | 21,5000   |            |             | 21,5000     |              | 21,4500   | 2.000    | 21,5500   | 2.000    |
| Certificate     | NL0011413968           | SHELL 8.99TL OPENH | EUR              | 20,3000    | 20,3000    | 20,0500   |            |             | 20,0500     |              | 20,0000   | 2.000    | 20,1000   | 2.000    |
| Certificate     | NL0011413950           | SHELL10.54TL OPENH | EUR              | 18,8500    | 18,8500    | 18,6000   |            |             | 18,6000     |              | 18,5500   | 2.000    | 18,6500   | 2.000    |
| Certificate     | NL0011536693           | SHELL11.24BL OPENB | EUR              | 17,4500    | 17,4500    | 17,4500   |            |             | 17,4500     |              | 17,4400   | 10.000   | 17,4500   | 10.000   |
| Certificate     | NL0011529086           | SHELL12.29BL OPENB | EUR              | 16,3900    | 16,3900    | 16,3900   |            |             | 16,3900     |              | 16,3800   | 10.000   | 16,3900   | 10.000   |
| Certificate     | NL0011039847           | SHELL12.72TL OPENH | EUR              | 16,8300    | 16,8300    | 16,5700   |            |             | 16,5700     |              | 16,5200   | 2.000    | 16,6200   | 2.000    |
| Certificate     | NL0011593405           | SHELL13.11TL OPENH | EUR              | 16,4600    | 16,4600    | 16,2100   |            |             | 16,2100     |              | 16,1600   | 2.000    | 16,2600   | 2.000    |
| Certificate     | NL0011434089           | SHELL13.35BL OPENB | EUR              | 15,3300    | 15,3300    | 15,3300   |            |             | 15,3300     |              | 15,3200   | 5.000    | 15,3300   | 5.000    |
| Certificate     | NL0011593397           | SHELL13.63TL OPENH | EUR              | 15,9800    | 15,9800    | 15,7300   |            |             | 15,7300     |              | 15,6800   | 2.000    | 15,7800   | 2.000    |
| Certificate     | DE000CN6ESP9           | SHELL13.94TL OPENZ | EUR              | 14,5200    | 14,5200    | 14,5200   |            |             | 14,5200     |              | 14,4900   | 1.000    | 14,5400   | 1.000    |
| Certificate     | DE000CN6HWD0           | SHELL14.34TL OPENZ | EUR              | 14,4900    | 14,4900    | 14,4900   |            |             | 14,4900     |              | 14,4600   | 1.000    | 14,5100   | 1.000    |
| Certificate     | NL0011602545           | SHELL14.66TL OPENH | EUR              | 15,0200    | 15,0200    | 14,7700   |            |             | 14,7700     |              | 14,7200   | 2.000    | 14,8200   | 2.000    |
| Certificate     | DE000CR9S2Y1           | SHELL14.97TL OPENZ | EUR              | 13,4900    | 13,4900    | 13,4900   |            |             | 13,4900     |              | 13,4600   | 1.000    | 13,5100   | 1.000    |
| Certificate     | DE000CG2RMP2           | SHELL15.29TL OPENC | EUR              | 17,6300    | 17,6300    | 17,6300   |            |             | 17,6300     |              | 17,5800   | 1.000    | 17,6800   | 1.000    |
| Certificate     | DE000CN6HXF3           | SHELL15.94TL OPENZ | EUR              | 12,5100    | 12,5100    | 12,5100   |            |             | 12,5100     |              | 12,4800   | 1.000    | 12,5300   | 1.000    |
| Certificate     | NL0011649090           | SHELL16.51BL OPENB | EUR              | 12,1700    | 12,1700    | 12,1700   |            |             | 12,1700     |              | 12,1600   | 10.000   | 12,1700   | 10.000   |
| Certificate     | NL0011719976           | SHELL16.72TL OPENH | EUR              | 13,1100    | 13,1100    | 12,8500   |            |             | 12,8500     |              | 12,8000   | 2.000    | 12,9000   | 2.000    |
| Certificate     | DE000CN6JRD6           | SHELL16.94TL OPENZ | EUR              | 11,5200    | 11,5200    | 11,5200   |            |             | 11,5200     |              | 11,4900   | 1.000    | 11,5400   | 1.000    |
| Certificate     | NL0011719968           | SHELL17.23TL OPENH | EUR              | 12,6300    | 12,6300    | 12,3700   |            |             | 12,3700     |              | 12,3200   | 2.000    | 12,4200   | 2.000    |
| Certificate     | DE000CN6K1A3           | SHELL17.41TL OPENZ | EUR              | 11,5100    | 11,5100    | 11,5100   |            |             | 11,5100     |              | 11,4800   | 1.000    | 11,5300   | 1.000    |
| Certificate     | NL0011654223           | SHELL17.56BL OPENB | EUR              | 11,1600    | 11,1600    | 11,1300   | 10320,0000 | 4           | 11,1200     | 925          | 11,1100   | 10.000   | 11,1300   | 10.000   |
| Certificate     | NL0011719950           | SHELL17.74TL OPENH | EUR              | 12,1500    | 12,1500    | 11,8900   |            |             | 11,8900     |              | 11,8400   | 2.000    | 11,9400   | 2.000    |
| Certificate     | DE000CX0KH80           | SHELL17.75TL OPENC | EUR              | 13,3300    | 13,3300    | 13,3300   |            |             | 13,3300     |              | 13,2800   | 1.000    | 13,3800   | 1.000    |
| Certificate     | DE000CN6JWE4           | SHELL17.94TL OPENZ | EUR              | 10,5200    | 10,5200    | 10,5200   |            |             | 10,5200     |              | 10,4900   | 1.000    | 10,5400   | 1.000    |
| Certificate     | NL0011721865           | SHELL18.25TL OPENH | EUR              | 11,6700    | 11,6700    | 11,4200   |            |             | 11,4200     |              | 11,3700   | 2.000    | 11,4700   | 2.000    |
| Certificate     | NL0011799093           | SHELL18.61BL OPENB | EUR              | 10,0800    | 10,0800    | 10,0800   |            |             | 10,0800     |              | 10,0700   | 10.000   | 10,0800   | 10.000   |
| Certificate     | NL0011729322           | SHELL18.75TL OPENH | EUR              | 11,2100    | 11,2100    | 10,9500   |            |             | 10,9500     |              | 10,9000   | 2.000    | 11,0000   | 2.000    |
| Certificate     | DE000CN6K8Z5           | SHELL18.93TL OPENZ | EUR              | 9,5300     | 9,5300     | 9,5300    |            |             | 9,5300      |              | 9,5000    | 1.000    | 9,5500    | 1.000    |
| Certificate     | DE000CN6L154           | SHELL18.94TL OPENZ | EUR              | 10,0200    | 10,0200    | 10,0200   |            |             | 10,0200     |              | 9,9900    | 1.000    | 10,0400   | 1.000    |
| Certificate     | NL0011729314           | SHELL19.27TL OPENH | EUR              | 10,7300    | 10,7300    | 10,4700   |            |             | 10,4700     |              | 10,4200   | 2.000    | 10,5200   | 2.000    |
| Certificate     | NL0012019632           | SHELL19.64BL OPENB | EUR              | 9,0500     | 9,0500     | 9,0500    |            |             | 9,0500      |              | 9,0400    | 10.000   | 9,0500    | 10.000   |
| Certificate     | NL0011978309           | SHELL19.76TL OPENH | EUR              | 10,2700    | 10,2700    | 10,0200   |            |             | 10,0200     |              | 9,9700    | 2.000    | 10,0700   | 2.000    |
| Certificate     | DE000CN6L1V8           | SHELL19.92TL OPENZ | EUR              | 8,5300     | 8,5300     | 8,5300    |            |             | 8,5300      |              | 8,5000    | 1.000    | 8,5500    | 1.000    |
| Certificate     | DE000VN66X10           | SHELL20.19TL OPENV | EUR              | 9,1100     | 9,1100     | 9,1100    |            |             | 9,1100      |              |           |          |           |          |
| Certificate     | NL0011979018           | SHELL20.26TL OPENH | EUR              | 9,8000     | 9,8000     | 9,5500    |            |             | 9,5500      |              | 9,5000    | 2.000    | 9,6000    | 2.000    |
| Certificate     | DE000CD63872           | SHELL20.47TL OPENZ | EUR              | 8,5400     | 8,5400     | 8,5400    |            |             | 8,5400      |              | 8,5100    | 1.000    | 8,5600    | 1.000    |
| Certificate     | NL0012021000           | SHELL20.67BL OPENB | EUR              | 8,0500     | 8,0500     | 8,0500    |            |             | 8,0500      |              | 8,0400    | 10.000   | 8,0500    | 10.000   |
| Certificate     | DE000VN66X36           | SHELL20.69TL OPENV | EUR              | 8,6100     | 8,6100     | 8,6100    |            |             | 8,6100      |              |           |          |           |          |
| Certificate     | DE000CD636V1           | SHELL20.91TL OPENZ | EUR              | 7,5500     | 7,5500     | 7,5500    |            |             | 7,5500      |              | 7,5200    | 1.000    | 7,5700    | 1.000    |
| Certificate     | DE000VL2FLG8           | SHELL21.19TL OPENV | EUR              | 8,1000     | 8,1000     | 8,1000    |            |             | 8,1000      |              |           |          |           |          |
| Certificate     | DE000VN66VY1           | SHELL21.67TL OPENV | EUR              | 7,6000     | 7,6000     | 7,6000    |            |             | 7,6000      |              |           |          |           |          |
| Certificate     | NL0012034284           | SHELL21.71BL OPENB | EUR              | 7,0100     | 7,0100     | 7,0100    |            |             | 7,0100      |              | 7,0000    | 10.000   | 7,0100    | 10.000   |
| Certificate     | DE000CD635Q1           | SHELL22.12TL OPENZ | EUR              | 6,2600     | 6,2600     | 6,2600    |            |             | 6,2600      |              | 6,2300    | 1.000    | 6,2800    | 1.000    |
| Certificate     | DE000VL2FLH6           | SHELL22.19TL OPENV | EUR              | 7,1000     | 7,1000     | 7,1000    |            |             | 7,1000      |              |           |          |           |          |
| Certificate     | NL0012492813           | SHELL22.72BL OPENB | EUR              | 6,0000     | 6,0000     | 6,0000    |            |             | 6,0000      |              | 5,9900    | 10.000   | 6,0000    | 10.000   |
| Certificate     | DE000VN6ZC05           | SHELL22.87TL OPENV | EUR              | 7,6400     | 7,6400     | 7,6400    |            |             | 7,6400      |              |           |          |           |          |
| Certificate     | DE000CE6ESY2           | SHELL23.05TL OPENZ | EUR              | 5,6100     | 5,6100     | 5,4100    | 22,2200    | 4           | 5,4100      | 4            | 5,3800    | 1.000    | 5,4300    | 1.000    |
| Certificate     | DE000VL2FUH7           | SHELL23.42TL OPENV | EUR              | 5,5800     | 5,5800     | 5,5800    |            |             | 5,5800      |              |           |          |           |          |
| Certificate     | DE000CE6EX38           | SHELL23.54TL OPENZ | EUR              | 5,5600     | 5,5600     | 5,5600    |            |             | 5,5600      |              | 5,5300    | 1.000    | 5,5800    | 1.000    |
| Certificate     | NL0012495816           | SHELL23.72BL OPENB | EUR              | 5,1300     | 5,1300     | 5,0000    | 9747,0000  | 3           | 5,0000      | 1900         | 4,9900    | 10.000   | 5,0000    | 10.000   |
| Certificate     | DE000VL2FUJ3           | SHELL23.92TL OPENV | EUR              | 5,0820     | 5,0820     | 5,0820    |            |             | 5,0820      |              |           |          |           |          |
| Certificate     | DE000CE6EWZ1           | SHELL24.04TL OPENZ | EUR              | 4,6000     | 4,6000     | 4,4150    | 5506,0000  | 2           | 4,4150      | 1200         | 4,3900    | 1.000    | 4,4400    | 1.000    |
| Certificate     | DE000VL2FUK1           | SHELL24.42TL OPENV | EUR              | 4,5790     | 4,5790     | 4,5790    |            |             | 4,5790      |              |           |          |           |          |
| Certificate     | LU1612176971           | SHELL24.67TCIOPENS | EUR              | 4,1500     | 4,1500     | 4,1500    |            |             | 4,1500      |              | 4,1400    | 25.000   | 4,1500    | 25.000   |
| Certificate     | NL0012498620           | SHELL24.73BL OPENB | EUR              | 3,9900     | 3,9900     | 3,9900    |            |             | 3,9900      |              | 3,9800    | 10.000   | 3,9900    | 10.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL2FWD2           | SHELL24.92TL OPENV | EUR              | 4,0770     | 4,0770     | 4,0770    |            |             | 4,0770      |              |           |          |           |          |
| Certificate     | DE000CE6F028           | SHELL25.04TL OPENZ | EUR              | 3,6800     | 3,6800     | 3,3550    | 34336,7500 | 6           | 3,3550      | 9725         | 3,3300    | 1.000    | 3,3800    | 1.000    |
| Certificate     | NL0012531529           | SHELL25.28TL OPENH | EUR              | 5,1300     | 5,1300     | 4,8500    | 3637,5000  | 1           | 4,8700      | 750          | 4,8200    | 2.000    | 4,9200    | 2.000    |
| Certificate     | DE000VL2FZT1           | SHELL25.46TL OPENV | EUR              | 3,5760     | 3,5760     | 3,5000    | 1050,0000  | 1           | 3,5000      | 300          |           |          |           |          |
| Certificate     | DE000CE6FDA1           | SHELL25.59TL OPENZ | EUR              | 3,5650     | 3,5650     | 3,5650    |            |             | 3,5650      |              | 3,5400    | 1.000    | 3,5900    | 1.000    |
| Certificate     | NL0012507792           | SHELL25.73BL OPENB | EUR              | 3,1500     | 3,1500     | 2,9900    | 7304,8000  | 2           | 2,9900      | 2320         | 2,9800    | 10.000   | 2,9900    | 10.000   |
| Certificate     | LU1612634946           | SHELL25.74TCIOPENS | EUR              | 3,1300     | 3,1300     | 3,1300    |            |             | 3,1300      |              | 3,1200    | 25.000   | 3,1300    | 25.000   |
| Certificate     | LU1650950907           | SHELL25.89TCIOPENS | EUR              | 2,6800     | 2,6800     | 2,6800    |            |             | 2,6800      |              | 2,6700    | 25.000   | 2,6900    | 25.000   |
| Certificate     | DE000VL2FZU9           | SHELL25.96TL OPENV | EUR              | 3,0740     | 3,0740     | 3,0740    |            |             | 3,0740      |              |           |          |           |          |
| Certificate     | DE000CE6FC40           | SHELL26.04TL OPENZ | EUR              | 2,7200     | 2,7200     | 2,4350    | 1236,2000  | 2           | 2,4350      | 460          | 2,4100    | 1.000    | 2,4600    | 1.000    |
| Certificate     | DE000VLSRZ2            | SHELL26.08TL OPENV | EUR              | 3,8230     | 3,8230     | 3,8230    |            |             | 3,8230      |              |           |          |           |          |
| Certificate     | DE000VLSRZQ5           | SHELL26.16TL OPENV | EUR              | 2,5750     | 2,5750     | 2,5750    |            |             | 2,5750      |              |           |          |           |          |
| Certificate     | LU1650907998           | SHELL26.26TCIOPENS | EUR              | 2,5200     | 2,5200     | 2,3300    | 2424,3500  | 4           | 2,3300      | 1001         | 2,3200    | 25.000   | 2,3300    | 25.000   |
| Certificate     | NL0012545701           | SHELL26.31TL OPENH | EUR              | 4,1700     | 4,1700     | 3,9200    |            |             | 3,9200      |              | 3,8700    | 2.000    | 3,9700    | 2.000    |
| Certificate     | DE000VLSRZP7           | SHELL26.58TL OPENV | EUR              | 3,3450     | 3,3450     | 3,3450    |            |             | 3,3450      |              |           |          |           |          |
| Certificate     | DE000VLSR0D7           | SHELL26.67TL OPENV | EUR              | 2,0750     | 2,0750     | 2,0750    |            |             | 2,0750      |              |           |          |           |          |
| Certificate     | LU1651058692           | SHELL26.69TCIOPENS | EUR              | 2,1000     | 2,1000     | 1,9100    | 417,5000   | 3           | 1,9100      | 200          | 1,9000    | 25.000   | 1,9100    | 25.000   |
| Certificate     | NL0012694814           | SHELL26.73BL OPENB | EUR              | 1,9900     | 1,9900     | 1,9900    |            |             | 1,9900      |              | 1,9800    | 10.000   | 1,9900    | 10.000   |
| Certificate     | DE000CV4Z7H3           | SHELL27.03TL OPENZ | EUR              | 1,5900     | 1,7800     | 1,4550    | 1825,0000  | 2           | 1,4550      |              | 1,4300    | 1.000    | 1,4800    | 1.000    |
| Certificate     | DE000VLSR8U4           | SHELL27.11TL OPENV | EUR              | 2,8720     | 2,8720     | 2,8720    |            |             | 2,8720      |              |           |          |           |          |
| Certificate     | DE000VLSR8X8           | SHELL27.19TL OPENV | EUR              | 1,5760     | 1,5760     | 1,5760    |            |             | 1,5760      |              |           |          |           |          |
| Certificate     | LU1652009181           | SHELL27.61TCIOPENS | EUR              | 1,2200     | 1,2200     | 1,0300    | 122,0000   | 1           | 1,0300      | 100          | 1,0200    | 25.000   | 1,0300    | 25.000   |
| Certificate     | DE000VLSR8V2           | SHELL27.61TL OPENV | EUR              | 2,3960     | 2,3960     | 2,3960    |            |             | 2,3960      |              |           |          |           |          |
| Certificate     | DE000VLSR8Y6           | SHELL27.69TL OPENV | EUR              | 1,0090     | 1,0090     | 0,8780    | 4594,6200  | 4           | 0,8780      | 5012         | 0,7000    | 2.000    |           |          |
| Certificate     | NL0012699920           | SHELL27.73BL OPENB | EUR              | 1,1500     | 1,1500     | 0,9200    | 50069,1400 | 13          | 0,9900      | 51596        | 0,9800    | 10.000   | 0,9900    | 10.000   |
| Certificate     | DE000VL61EN5           | SHELL28.11TL OPENV | EUR              | 1,9520     | 1,9520     | 1,9520    |            |             | 1,9520      |              |           |          |           |          |
| Certificate     | NL0011413851           | SHELL29.33TS OPENH | EUR              | 3,0300     | 3,2800     | 3,0300    |            |             | 3,2800      |              | 3,2300    | 2.000    | 3,3300    | 2.000    |
| Certificate     | LU1651908151           | SHELL29.42TPIOPENS | EUR              | 1,1300     | 1,1300     | 1,1300    |            |             | 1,1300      |              | 1,1200    | 25.000   | 1,1300    | 25.000   |
| Certificate     | DE000CE6EX95           | SHELL29.54TS OPENZ | EUR              | 1,1000     | 1,3450     | 1,1000    | 33,0000    | 1           | 1,3450      | 30           | 1,3000    | 1.000    | 1,3900    | 1.000    |
| Certificate     | NL0012497226           | SHELL29.66BS OPENB | EUR              | 1,3300     | 1,5000     | 1,3300    | 1739,0000  | 2           | 1,5000      | 1300         | 1,4900    | 10.000   | 1,5000    | 10.000   |
| Certificate     | DE000VL37F51           | SHELL30.06TS OPENV | EUR              | 2,4940     | 2,4940     | 2,4940    |            |             | 2,4940      |              |           |          |           |          |
| Certificate     | LU1652010510           | SHELL30.32TPIOPENS | EUR              | 2,0600     | 2,0600     | 2,0600    |            |             | 2,0600      |              | 2,0500    | 25.000   | 2,0600    | 25.000   |
| Certificate     | DE000VL37F69           | SHELL30.56TS OPENV | EUR              | 3,0170     | 3,0170     | 3,0170    |            |             | 3,0170      |              |           |          |           |          |
| Certificate     | NL0012505093           | SHELL30.66BS OPENB | EUR              | 2,3000     | 2,5400     | 2,2700    | 4492,3000  | 3           | 2,5000      | 1871         | 2,4900    | 10.000   | 2,5000    | 10.000   |
| Certificate     | NL0011735618           | SHELL30.92TS OPENH | EUR              | 4,7500     | 5,0000     | 4,7500    |            |             | 5,0000      |              | 4,9500    | 2.000    | 5,0500    | 2.000    |
| Certificate     | NL0011739891           | SHELL30.95TS OPENH | EUR              | 4,7800     | 5,0400     | 4,7800    |            |             | 5,0400      |              | 4,9900    | 2.000    | 5,0900    | 2.000    |
| Certificate     | DE000VL37F77           | SHELL31.06TS OPENV | EUR              | 3,5410     | 3,5410     | 3,5410    |            |             | 3,5410      |              |           |          |           |          |
| Certificate     | DE000CE6FF21           | SHELL31.46TS OPENZ | EUR              | 4,1250     | 4,1250     | 4,1250    |            |             | 4,1250      |              | 4,1000    | 1.000    | 4,1500    | 1.000    |
| Certificate     | DE000VL37F85           | SHELL31.56TS OPENV | EUR              | 4,0640     | 4,0640     | 4,0640    |            |             | 4,0640      |              |           |          |           |          |
| Certificate     | NL0012507917           | SHELL31.66BS OPENB | EUR              | 3,5000     | 3,5000     | 3,5000    |            |             | 3,5000      |              | 3,4900    | 10.000   | 3,5000    | 10.000   |
| Certificate     | NL0011040472           | SHELL31.81TS OPENH | EUR              | 5,7100     | 5,9600     | 5,7100    |            |             | 5,9600      |              | 5,9100    | 2.000    | 6,0100    | 2.000    |
| Certificate     | DE000VL37KB7           | SHELL32.06TS OPENV | EUR              | 4,5920     | 4,5920     | 4,5920    |            |             | 4,5920      |              |           |          |           |          |
| Certificate     | DE000VLSR8P4           | SHELL32.27TS OPENV | EUR              | 3,7360     | 3,7360     | 3,7360    |            |             | 3,7360      |              |           |          |           |          |
| Certificate     | DE000VL37KA9           | SHELL32.29TS OPENV | EUR              | 3,2170     | 3,2170     | 3,2170    |            |             | 3,2170      |              |           |          |           |          |
| Certificate     | DE000CE6FHC8           | SHELL32.53TS OPENZ | EUR              | 4,2850     | 4,2850     | 4,2850    |            |             | 4,2850      |              | 4,2600    | 1.000    | 4,3100    | 1.000    |
| Certificate     | DE000VL37KC5           | SHELL32.56TS OPENV | EUR              | 5,1200     | 5,1200     | 5,1200    |            |             | 5,1200      |              |           |          |           |          |
| Certificate     | DE000VLSR8S8           | SHELL32.57TS OPENV | EUR              | 5,6600     | 5,6600     | 5,6600    |            |             | 5,6600      |              |           |          |           |          |
| Certificate     | NL0012695597           | SHELL32.65BS OPENB | EUR              | 4,4900     | 4,4900     | 4,4900    |            |             | 4,4900      |              | 4,4800    | 10.000   | 4,4900    | 10.000   |
| Certificate     | DE000VLSR8Q2           | SHELL32.77TS OPENV | EUR              | 4,2350     | 4,2350     | 4,2350    |            |             | 4,2350      |              |           |          |           |          |
| Certificate     | DE000VLSR8T6           | SHELL33.07TS OPENV | EUR              | 6,1900     | 6,1900     | 6,1900    |            |             | 6,1900      |              |           |          |           |          |
| Certificate     | DE000VLSR8R0           | SHELL33.27TS OPENV | EUR              | 4,7340     | 4,7340     | 4,7340    |            |             | 4,7340      |              |           |          |           |          |
| Certificate     | NL0012700116           | SHELL33.65BS OPENB | EUR              | 5,4900     | 5,4900     | 5,4900    |            |             | 5,4900      |              | 5,4800    | 10.000   | 5,4900    | 10.000   |
| Certificate     | NL0012330898           | SHELL34.59TS OPENH | EUR              | 8,7100     | 8,9700     | 8,7100    |            |             | 8,9700      |              | 8,9200    | 2.000    | 9,0200    | 2.000    |
| Certificate     | NL0011039763           | SHELL35.18TS OPENH | EUR              | 9,3500     | 9,6000     | 9,3500    |            |             | 9,6000      |              | 9,5500    | 2.000    | 9,6500    | 2.000    |
| Certificate     | NL0012433452           | SHELL36.77TS OPENH | EUR              | 11,0700    | 11,3200    | 11,0700   |            |             | 11,3200     |              | 11,2700   | 2.000    | 11,3700   | 2.000    |
| Certificate     | NL0012432132           | SHELL36.78TS OPENH | EUR              | 11,0700    | 11,3300    | 11,0700   |            |             | 11,3300     |              | 11,2800   | 2.000    | 11,3800   | 2.000    |
| Certificate     | NL0012330120           | SHELL37.55TS OPENH | EUR              | 11,9000    | 12,1500    | 11,9000   |            |             | 12,1500     |              | 12,1000   | 2.000    | 12,2000   | 2.000    |
| Certificate     | NL0012051411           | SHELL37.86TS OPENH | EUR              | 12,2300    | 12,4900    | 12,2300   |            |             | 12,4900     |              | 12,4400   | 2.000    | 12,5400   | 2.000    |
| Certificate     | NL0012054183           | SHELL39.42TS OPENH | EUR              | 13,9200    | 14,1700    | 13,9200   |            |             | 14,1700     |              | 14,1200   | 2.000    | 14,2200   | 2.000    |
| Certificate     | NL0012531339           | SHELL41.51TS OPENH | EUR              | 16,1800    | 16,4300    | 16,1800   |            |             | 16,4300     |              | 16,3800   | 2.000    | 16,4800   | 2.000    |
| Certificate     | NL0012536783           | SHELL41.56TS OPENH | EUR              | 16,2400    | 16,4900    | 16,2400   |            |             | 16,4900     |              | 16,4400   | 2.000    | 16,5400   | 2.000    |
| Certificate     | NL0012538474           | SHELL44.57TS OPENH | EUR              | 19,4800    | 19,7300    | 19,4800   |            |             | 19,7300     |              | 19,6800   | 2.000    | 19,7800   | 2.000    |
| Certificate     | DE000CV4ZJV6           | SHP 24.2TL OPENZ   | EUR              | 1,4050     | 1,4050     | 1,4050    |            |             | 1,4050      |              | 1,3700    | 13.500   | 1,4400    | 13.500   |
| Certificate     | DE000CV4YZV5           | SHP 27.05TL OPENZ  | EUR              | 1,1600     | 1,1600     | 1,1150    | 1160,0000  | 1           | 1,1150      | 1000         | 1,0800    | 13.500   | 1,1500    | 13.500   |
| Certificate     | DE000CV4YB0            | SHP 29.81TL OPENZ  | EUR              | 0,8250     | 0,8250     | 0,8250    |            |             | 0,8250      |              | 0,7900    | 13.500   | 0,8600    | 13.500   |
| Certificate     | DE000CV4YZU7           | SHP 32.56TL OPENZ  | EUR              | 0,5450     | 0,5450     | 0,5450    |            |             | 0,5450      |              | 0,5100    | 13.500   | 0,5800    | 13.500   |
| Certificate     | DE000CX0KZA4           | SIEME 80TL OPENC   | EUR              | 4,0100     | 4,0400     | 4,0100    | 2406,0000  | 1           | 4,0400      | 600          | 4,0200    | 7.500    | 4,0500    | 7.500    |
| Certificate     | DE000CX0KZB2           | SIEME 90TL OPENC   | EUR              | 2,9500     | 2,9800     | 2,9500    | 2,9500     | 1           | 2,9800      | 1            | 2,9600    | 7.500    | 2,9900    | 7.500    |
| Certificate     | NL0009867100           | SIEME 40.2TL OPENB | EUR              | 8,4200     | 8,4200     | 8,4200    |            |             | 8,4200      |              | 8,4100    | 25.000   | 8,4200    | 21.025   |
| Certificate     | NL0011051156           | SIEME 52.9TL OPENH | EUR              | 7,1300     | 7,2500     | 7,1300    |            |             | 7,2500      |              | 7,2200    | 1.000    | 7,2700    | 1.000    |
| Certificate     | DE000CR9SNJ3           | SIEME 66.1TL OPENZ | EUR              | 11,0900    | 11,1500    | 11,0900   | 11,0900    | 1           | 11,1500     | 1            | 11,0800   | 5.000    | 11,2200   | 5.000    |
| Certificate     | NL0010442828           | SIEME 69.3TL OPENB | EUR              | 5,6700     | 5,7100     | 5,6700    | 5,6700     | 1           | 5,7100      | 1            | 5,7000    | 25.000   | 5,7100    | 24.580   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0010444832           | SIEME 73.3TL OPENB | EUR              | 5,3000     | 5,3400     | 5,3000    | 1060,0000  | 1           | 5,3400      | 200          | 5,3300    | 25,000   | 5,3400    | 24,168   |
| Certificate     | NL0011654686           | SIEME 81.1TL OPENB | EUR              | 4,6200     | 4,6200     | 4,6200    |            |             | 4,6200      |              | 4,6100    | 25,000   | 4,6200    | 25,000   |
| Certificate     | NL0011715180           | SIEME 83.8TL OPENH | EUR              | 4,2400     | 4,3600     | 4,2400    |            |             | 4,3600      |              | 4,3300    | 1,000    | 4,3800    | 1,000    |
| Certificate     | NL0011927066           | SIEME 87.5TL OPENH | EUR              | 3,8900     | 4,0200     | 3,8900    |            |             | 4,0200      |              | 3,9900    | 1,000    | 4,0400    | 1,000    |
| Certificate     | NL0011911417           | SIEME 89.6TL OPENB | EUR              | 3,7900     | 3,8200     | 3,7900    | 951,2900   | 1           | 3,8200      | 251          | 3,8100    | 25,000   | 3,8200    | 25,000   |
| Certificate     | NL0011929997           | SIEME 91.5TL OPENH | EUR              | 3,5100     | 3,6400     | 3,5100    |            |             | 3,6400      |              | 3,6100    | 1,000    | 3,6600    | 1,000    |
| Certificate     | NL0012030696           | SIEME 98.9TL OPENB | EUR              | 2,9500     | 2,9500     | 2,9500    |            |             | 2,9500      |              | 2,9400    | 25,000   | 2,9500    | 25,000   |
| Certificate     | NL0012049183           | SIEME103.7TL OPENH | EUR              | 2,3800     | 2,5000     | 2,3800    | 2,4400     | 1           | 2,5000      | 1            | 2,4700    | 1,000    | 2,5200    | 1,000    |
| Certificate     | DE000CD642G0           | SIEME107.2TL OPENZ | EUR              | 2,9500     | 2,9500     | 2,9500    |            |             | 2,9500      |              | 2,8800    | 5,000    | 3,0200    | 5,000    |
| Certificate     | NL0012494090           | SIEME108.9TL OPENB | EUR              | 1,9500     | 2,0300     | 1,9500    | 975,0000   | 1           | 2,0300      | 500          | 2,0200    | 25,000   | 2,0300    | 25,000   |
| Certificate     | NL0012549992           | SIEME113.7TL OPENH | EUR              | 1,4400     | 1,5600     | 1,4400    |            |             | 1,5600      |              | 1,5300    | 1,000    | 1,5800    | 1,000    |
| Certificate     | NL0012695134           | SIEME114.4TL OPENB | EUR              | 1,5100     | 1,5100     | 1,5100    |            |             | 1,5100      |              | 1,5000    | 25,000   | 1,5100    | 25,000   |
| Certificate     | DE000CV42P05           | SIEME118.2TL OPENZ | EUR              | 0,8000     | 0,8000     | 0,8000    |            |             | 0,8000      |              | 0,7300    | 5,000    | 0,8700    | 5,000    |
| Certificate     | NL0012505549           | SIEME119.6TL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012679336           | SIEME120.2TL OPENB | EUR              | 0,9700     | 0,9700     | 0,9700    |            |             | 0,9700      |              | 0,9600    | 25,000   | 0,9700    | 25,000   |
| Certificate     | NL0012307441           | SIEME128.3TS OPENH | EUR              | 1,7400     | 1,7400     | 1,6500    |            |             | 1,6500      |              | 1,6200    | 1,000    | 1,6700    | 1,000    |
| Certificate     | NL0012365472           | SIEME135.8TS OPENH | EUR              | 2,5400     | 2,5400     | 2,4500    |            |             | 2,4500      |              | 2,4200    | 1,000    | 2,4700    | 1,000    |
| Certificate     | NL0011084538           | SIEME137.5TS OPENB | EUR              | 2,7100     | 2,7100     | 2,7100    |            |             | 2,7100      |              | 2,7000    | 25,000   | 2,7100    | 25,000   |
| Certificate     | NL0012175608           | SIEME138.7TS OPENH | EUR              | 2,8500     | 2,8500     | 2,7600    |            |             | 2,7600      |              | 2,7300    | 1,000    | 2,7800    | 1,000    |
| Certificate     | NL0012201800           | SIEME139.1TS OPENH | EUR              | 2,8900     | 2,8900     | 2,8000    |            |             | 2,8000      |              | 2,7700    | 1,000    | 2,8200    | 1,000    |
| Certificate     | NL0012175590           | SIEME158.2TS OPENH | EUR              | 4,9500     | 4,9500     | 4,8600    |            |             | 4,8600      |              | 4,8300    | 1,000    | 4,8800    | 1,000    |
| Certificate     | NL0012496202           | SIEME165.1TS OPENB | EUR              | 5,7000     | 5,7000     | 5,6900    | 5,7000     | 1           | 5,6900      | 1            | 5,6800    | 25,000   | 5,6900    | 25,000   |
| Certificate     | DE000CF3AFLO           | SIEME71.26TL OPENC | EUR              | 2,5000     | 2,5000     | 2,5000    |            |             | 2,5000      |              | 2,4900    | 5,000    | 2,5100    | 5,000    |
| Certificate     | DE000CR9Q0B5           | SIEME73.43TL OPENZ | EUR              | 9,6300     | 9,6900     | 9,6300    | 654,8400   | 1           | 9,6900      | 68           | 9,6200    | 5,000    | 9,7600    | 5,000    |
| Certificate     | DE000CF3AFK2           | SIEME76.54TL OPENC | EUR              | 2,1900     | 2,2100     | 2,1900    | 2,1900     | 1           | 2,2100      | 1            | 2,2000    | 5,000    | 2,2200    | 5,000    |
| Certificate     | DE000CN6JU60           | SIEME80.34TL OPENZ | EUR              | 8,2500     | 8,3100     | 8,2500    | 8,2500     | 1           | 8,3100      | 1            | 8,2400    | 5,000    | 8,3800    | 5,000    |
| Certificate     | DE000CN6KKU3           | SIEME88.29TL OPENZ | EUR              | 6,7200     | 6,7200     | 6,7200    |            |             | 6,7200      |              | 6,6500    | 5,000    | 6,7900    | 5,000    |
| Certificate     | DE000CD62JG3           | SIEME97.24TL OPENZ | EUR              | 4,9200     | 4,9200     | 4,9200    |            |             | 4,9200      |              | 4,8500    | 5,000    | 4,9900    | 5,000    |
| Certificate     | DE000VN610H0           | SILVE LEVOPENV     | EUR              | 0,8870     | 0,8870     | 0,8870    |            |             | 0,8870      |              | 0,8800    | 158,300  | 0,8940    | 158,300  |
| Certificate     | DE000VN610F4           | SILVE LEVOPENV     | EUR              | 8,1900     | 8,1900     | 8,1900    |            |             | 8,1900      |              | 8,1700    | 52,300   | 8,2100    | 52,300   |
| Certificate     | DE000VN610G2           | SILVE LEVOPENV     | EUR              | 2,6650     | 2,6650     | 2,6650    |            |             | 2,6650      |              | 2,6500    | 79,600   | 2,6800    | 79,600   |
| Certificate     | DE000CE6C1G9           | SILVE LEVOPENZ     | EUR              | 4,9910     | 4,9910     | 4,9910    |            |             | 4,9910      |              | 4,9720    | 20,000   | 5,0100    | 20,000   |
| Certificate     | DE000CE6C1F1           | SILVE LEVOPENZ     | EUR              | 7,8100     | 7,8100     | 7,8100    |            |             | 7,8100      |              | 7,8000    | 60,000   | 7,8200    | 60,000   |
| Certificate     | NL0000293116           | SILVE PI OPENN     | EUR              | 14,9900    | 15,4100    | 14,9900   |            |             | 15,4100     |              | 15,4100   | 5,000    |           |          |
| Certificate     | DE000VN610K4           | SILVE SHROPENV     | EUR              | 1,4600     | 1,4600     | 1,4600    |            |             | 1,4600      |              | 1,4500    | 161,700  | 1,4700    | 161,700  |
| Certificate     | DE000VN610J6           | SILVE SHROPENV     | EUR              | 7,4600     | 7,4600     | 7,4600    |            |             | 7,4600      |              | 7,4400    | 60,500   | 7,4800    | 60,500   |
| Certificate     | DE000VN610L2           | SILVE SHROPENV     | EUR              | 0,5380     | 0,5380     | 0,5380    |            |             | 0,5380      |              | 0,5340    | 311,900  | 0,5420    | 311,900  |
| Certificate     | DE000CE6C1H7           | SILVE SHROPENZ     | EUR              | 6,6700     | 6,6700     | 6,6700    |            |             | 6,6700      |              | 6,6400    | 15,000   | 6,6900    | 15,000   |
| Certificate     | NL0011050315           | SILVE 10TL OPENH   | EUR              | 6,2000     | 6,2200     | 6,2000    | 310,0000   | 1           | 6,2200      | 50           | 6,2100    | 30,000   | 6,2300    | 30,000   |
| Certificate     | NL0011050307           | SILVE 11TL OPENH   | EUR              | 5,4200     | 5,4200     | 5,4000    | 542,0000   | 1           | 5,4000      | 100          | 5,3900    | 30,000   | 5,4100    | 30,000   |
| Certificate     | DE000CY50941           | SILVE 12TL OPENC   | EUR              | 4,5400     | 4,5400     | 4,5400    |            |             | 4,5400      |              | 4,5300    | 25,000   | 4,5500    | 25,000   |
| Certificate     | DE000CY50M28           | SILVE 13TL OPENC   | EUR              | 3,7800     | 3,7800     | 3,7800    |            |             | 3,7800      |              | 3,7700    | 25,000   | 3,7900    | 25,000   |
| Certificate     | DE000CV423A5           | SILVE 13TL OPENC   | EUR              | 3,3400     | 3,3400     | 3,3400    |            |             | 3,3400      |              | 3,3300    | 10,000   | 3,3500    | 10,000   |
| Certificate     | LU1651901735           | SILVE 14TCIOPENS   | EUR              | 2,4700     | 2,5300     | 2,4700    |            |             | 2,5300      |              | 2,5200    | 25,000   | 2,5300    | 25,000   |
| Certificate     | DE000CV4YRS8           | SILVE 14TL 0618Z   | EUR              | 0,5450     | 0,5450     | 0,5450    |            |             | 0,5450      |              | 0,5400    | 150,000  | 0,5500    | 150,000  |
| Certificate     | DE000CX00UX3           | SILVE 14TL OPENC   | EUR              | 2,6400     | 2,6400     | 2,6400    |            |             | 2,6400      |              | 2,6300    | 10,000   | 2,6500    | 10,000   |
| Certificate     | LU1651059740           | SILVE 15TCIOPENS   | EUR              | 1,6500     | 1,7800     | 1,6500    | 178,0000   | 1           | 1,7100      | 100          | 1,7000    | 25,000   | 1,7100    | 24,750   |
| Certificate     | DE000CV4YRQ2           | SILVE 15TL 0618Z   | EUR              | 0,3850     | 0,3850     | 0,3850    |            |             | 0,3850      |              | 0,3800    | 150,000  | 0,3900    | 150,000  |
| Certificate     | NL0012695670           | SILVE 15TL OPENB   | EUR              | 2,3200     | 2,4600     | 2,3200    | 1461,8800  | 3           | 2,3900      | 609          | 2,3800    | 10,000   | 2,4000    | 10,000   |
| Certificate     | NL0012695878           | SILVE 16TL OPENB   | EUR              | 1,5600     | 1,6500     | 1,5600    | 20006,2000 | 5           | 1,6100      | 12730        | 1,6000    | 10,000   | 1,6200    | 10,000   |
| Certificate     | LU1695121670           | SILVE 17TCIOPENS   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012680250           | SILVE 17TL OPENB   | EUR              | 0,7600     | 0,8000     | 0,7600    | 684,0000   | 1           | 0,8000      | 900          | 0,7900    | 10,000   | 0,8100    | 10,000   |
| Certificate     | DE000CY16QC9           | SILVE 17TL OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1651061217           | SILVE 17TCIOPENS   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1651901578           | SILVE 18TCIOPENS   | EUR              | 0,7600     | 0,7600     | 0,6900    |            |             | 0,6900      |              | 0,6800    | 25,000   | 0,6900    | 25,000   |
| Certificate     | DE000CY523C6           | SILVE 18TS OPENC   | EUR              | 1,4500     | 1,4500     | 1,4500    |            |             | 1,4500      |              | 1,4400    | 25,000   | 1,4600    | 25,000   |
| Certificate     | DE000CV4YRT6           | SILVE 19TS 0618Z   | EUR              | 0,2950     | 0,2950     | 0,2950    |            |             | 0,2950      |              | 0,2900    | 150,000  | 0,3000    | 150,000  |
| Certificate     | DE000CY0AVW7           | SILVE 19TS OPENC   | EUR              | 2,2400     | 2,2400     | 2,2400    |            |             | 2,2400      |              | 2,2300    | 25,000   | 2,2500    | 25,000   |
| Certificate     | DE000CX01EB1           | SILVE 19TS OPENC   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YRU4           | SILVE 20TS 0618Z   | EUR              | 0,4550     | 0,4550     | 0,4550    |            |             | 0,4550      |              | 0,4500    | 150,000  | 0,4600    | 150,000  |
| Certificate     | DE000CY0AVX5           | SILVE 20TS OPENC   | EUR              | 3,0800     | 3,0800     | 3,0800    |            |             | 3,0800      |              | 3,0700    | 25,000   | 3,0900    | 25,000   |
| Certificate     | DE000CV4YRV2           | SILVE 21TS 0618Z   | EUR              | 0,6150     | 0,6150     | 0,6150    |            |             | 0,6150      |              | 0,6100    | 150,000  | 0,6200    | 150,000  |
| Certificate     | DE000CY16QD7           | SILVE 21TS OPENC   | EUR              | 3,9400     | 3,9400     | 3,9400    |            |             | 3,9400      |              | 3,9300    | 25,000   | 3,9500    | 25,000   |
| Certificate     | NL0011903182           | SILVE 22TS OPENB   | EUR              | 4,8600     | 4,8600     | 4,8600    |            |             | 4,8600      |              | 4,8500    | 100,000  | 4,8700    | 99,445   |
| Certificate     | DE000CX0KVS5           | SILVE 22TS OPENC   | EUR              | 4,7200     | 4,7200     | 4,7200    |            |             | 4,7200      |              | 4,7100    | 10,000   | 4,7300    | 10,000   |
| Certificate     | DE000CX0KVR7           | SILVE 24TS OPENC   | EUR              | 6,4000     | 6,4000     | 6,4000    |            |             | 6,4000      |              | 6,3900    | 10,000   | 6,4100    | 10,000   |
| Certificate     | NL0011730700           | SILVE 25TS OPENH   | EUR              | 7,4400     | 7,4400     | 7,4400    |            |             | 7,4400      |              | 7,4300    | 30,000   | 7,4500    | 30,000   |
| Certificate     | DE000CX0KVQ9           | SILVE 26TS OPENC   | EUR              | 8,0800     | 8,0800     | 8,0800    |            |             | 8,0800      |              | 8,0700    | 10,000   | 8,0900    | 10,000   |
| Certificate     | DE000CX0KVP1           | SILVE 28TS OPENC   | EUR              | 9,7600     | 9,7600     | 9,7600    |            |             | 9,7600      |              | 9,7500    | 10,000   | 9,7700    | 10,000   |
| Certificate     | DE000CX0KVN6           | SILVE 30TS OPENC   | EUR              | 11,4500    | 11,4500    | 11,4500   |            |             | 11,4500     |              | 11,4400   | 10,000   | 11,4600   | 10,000   |
| Certificate     | DE000CX0KVM8           | SILVE 32TS OPENC   | EUR              | 13,1300    | 13,1300    | 13,1300   |            |             | 13,1300     |              | 13,1200   | 10,000   | 13,1400   | 10,000   |
| Certificate     | NL0011888912           | SILVE 27.TRSOPENH  | EUR              | 7,9900     | 7,9900     | 7,9900    |            |             | 7,9900      |              | 7,9800    | 30,000   | 8,0000    | 30,000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011417639              | SILVE 6.3TL OPENH  | EUR              | 9,0300     | 9,0300     | 9,0300    |            |             | 9,0300      |              | 9,0200    | 30.000   | 9,0400    | 30.000   |
| Certificate     | NL0000450229              | SILVE 7.7TL OPENB  | EUR              | 7,9700     | 7,9700     | 7,9700    |            |             | 7,9700      |              | 7,9700    | 10.000   |           |          |
| Certificate     | NL0000450245              | SILVE 9.9TL OPENB  | EUR              | 6,2300     | 6,2300     | 6,2300    |            |             | 6,2300      |              | 6,2300    | 10.000   |           |          |
| Certificate     | NL0000431641              | SILVE 10.5TL OPENB | EUR              | 5,8200     | 5,8200     | 5,8200    |            |             | 5,8200      |              | 5,8100    | 10.000   | 5,8300    | 10.000   |
| Certificate     | NL00006521304             | SILVE 11.7TL OPENB | EUR              | 4,9000     | 4,9000     | 4,9000    |            |             | 4,9000      |              | 4,8900    | 10.000   | 4,9100    | 10.000   |
| Certificate     | NL0011408042              | SILVE 11.8TROPENH  | EUR              | 4,3700     | 4,3700     | 4,3700    |            |             | 4,3700      |              | 4,3600    | 30.000   | 4,3800    | 30.000   |
| Certificate     | NL0011050299              | SILVE 12.1TL OPENH | EUR              | 4,5600     | 4,5600     | 4,5600    |            |             | 4,5600      |              | 4,5500    | 30.000   | 4,5700    | 30.000   |
| Certificate     | NL0012691901              | SILVE 12.6TL OPENB | EUR              | 4,2200     | 4,2200     | 4,2000    | 211,0000   | 1           | 4,2000      | 50           | 4,1900    | 10.000   | 4,2100    | 9.950    |
| Certificate     | NL0009062306              | SILVE 13.1TL OPENB | EUR              | 3,8300     | 3,8300     | 3,8300    |            |             | 3,8300      |              | 3,8200    | 10.000   | 3,8400    | 10.000   |
| Certificate     | DE000CC32N65              | SILVE 13.2TL OPENC | EUR              | 3,0500     | 3,0500     | 3,0500    |            |             | 3,0500      |              | 3,0400    | 10.000   | 3,0600    | 10.000   |
| Certificate     | NL0011050281              | SILVE 13.2TL OPENH | EUR              | 3,8100     | 3,8100     | 3,7500    | 26,6700    | 2           | 3,7500      | 7            | 3,7400    | 30.000   | 3,7600    | 30.000   |
| Certificate     | DE000CW42397              | SILVE 13.5TL OPENC | EUR              | 2,9300     | 2,9300     | 2,9300    |            |             | 2,9300      |              | 2,9200    | 10.000   | 2,9400    | 10.000   |
| Certificate     | NL0012691919              | SILVE 13.6TL OPENB | EUR              | 3,4600     | 3,4600     | 3,4300    | 3460,0000  | 1           | 3,4300      | 1000         | 3,4200    | 10.000   | 3,4400    | 10.000   |
| Certificate     | NL0011423504              | SILVE 13.6TL OPENH | EUR              | 3,4000     | 3,4000     | 3,4000    |            |             | 3,4000      |              | 3,3900    | 30.000   | 3,4100    | 30.000   |
| Certificate     | DE000VL5RY29              | SILVE 13.7TL OPENV | EUR              | 3,3585     | 3,3585     | 3,3585    |            |             | 3,3585      |              | 3,3540    | 125.000  | 3,3630    | 125.000  |
| Certificate     | DE000VL2FL8               | SILVE 14.1TL OPENV | EUR              | 2,4555     | 2,4555     | 2,4555    |            |             | 2,4555      |              | 2,4510    | 125.000  | 2,4600    | 125.000  |
| Certificate     | NL0009064419              | SILVE 14.2TL OPENB | EUR              | 2,9100     | 3,0000     | 2,9000    | 13559,0000 | 6           | 2,9500      | 4600         | 2,9400    | 10.000   | 2,9600    | 9.000    |
| Certificate     | DE000VL5RY04              | SILVE 14.2TL OPENV | EUR              | 2,9715     | 2,9715     | 2,9715    |            |             | 2,9715      |              | 2,9670    | 125.000  | 2,9760    | 125.000  |
| Certificate     | NL0009175215              | SILVE 14.3TL OPENB | EUR              | 2,8600     | 2,8600     | 2,8600    |            |             | 2,8600      |              | 2,8500    | 100.000  | 2,8700    | 100.000  |
| Certificate     | NL0011050273              | SILVE 14.3TL OPENH | EUR              | 2,8700     | 2,9200     | 2,8700    | 28700,0000 | 1           | 2,9200      | 10000        | 2,9100    | 30.000   | 2,9300    | 200.000  |
| Certificate     | DE000CX00UY1              | SILVE 14.4TL OPENC | EUR              | 2,3100     | 2,3100     | 2,3100    |            |             | 2,3100      |              | 2,3000    | 10.000   | 2,3200    | 10.000   |
| Certificate     | LU1651059583              | SILVE 14.5TCIOPENS | EUR              | 2,0500     | 2,1200     | 2,0500    |            |             | 2,1200      |              | 2,1100    | 25.000   | 2,1200    | 25.000   |
| Certificate     | NL0012691927              | SILVE 14.6TL OPENB | EUR              | 2,6600     | 2,6600     | 2,6600    |            |             | 2,6600      |              | 2,6500    | 10.000   | 2,6700    | 10.000   |
| Certificate     | DE000VL2FLM6              | SILVE 14.6TL OPENV | EUR              | 2,0445     | 2,0445     | 2,0445    |            |             | 2,0445      |              | 2,0400    | 125.000  | 2,0490    | 125.000  |
| Certificate     | DE000VL37D95              | SILVE 14.7TL OPENV | EUR              | 2,5605     | 2,5605     | 2,5605    |            |             | 2,5605      |              | 2,5560    | 125.000  | 2,5650    | 125.000  |
| Certificate     | NL0011642707              | SILVE 14.8TL OPENB | EUR              | 2,4300     | 2,4900     | 2,4300    | 978,0000   | 2           | 2,4800      | 400          | 2,4700    | 99.900   | 2,4900    | 100.000  |
| Certificate     | NL0011601166              | SILVE 14.8TL OPENH | EUR              | 2,4800     | 2,4800     | 2,4800    |            |             | 2,4800      |              | 2,4700    | 30.000   | 2,4900    | 30.000   |
| Certificate     | DE000VN66KJ5              | SILVE 15.2TL OPENV | EUR              | 2,2135     | 2,2135     | 2,2135    |            |             | 2,2135      |              | 2,2090    | 125.000  | 2,2180    | 125.000  |
| Certificate     | DE000CR9R4V4              | SILVE 15.3TL OPENZ | EUR              | 1,9600     | 1,9600     | 1,9600    |            |             | 1,9600      |              | 1,9300    | 20.000   | 1,9900    | 20.000   |
| Certificate     | NL0012276398              | SILVE 15.4TL OPENB | EUR              | 2,1100     | 2,1400     | 2,0300    | 21799,5000 | 5           | 2,0400      | 10450        | 2,0300    | 100.000  | 2,0500    | 91.924   |
| Certificate     | LU1651060169              | SILVE 15.5TCIOPENS | EUR              | 1,2400     | 1,3100     | 1,2400    |            |             | 1,3100      |              | 1,3000    | 60.000   | 1,3100    | 25.000   |
| Certificate     | NL0012549158              | SILVE 15.7TL OPENH | EUR              | 1,8400     | 1,8400     | 1,8400    |            |             | 1,8400      |              | 1,8300    | 30.000   | 1,8500    | 30.000   |
| Certificate     | LU1695121597              | SILVE 16.2TCIOPENS | EUR              | 0,7300     | 0,8000     | 0,7300    |            |             | 0,8000      |              | 0,7900    | 60.000   | 0,8000    | 25.000   |
| Certificate     | NL0012559835              | SILVE 16.3TL OPENH | EUR              | 1,3500     | 1,3500     | 1,3500    |            |             | 1,3500      |              | 1,3400    | 30.000   | 1,3600    | 30.000   |
| Certificate     | NL001269538               | SILVE 16.5TL OPENB | EUR              | 1,1800     | 1,2900     | 1,1800    | 37400,0000 | 3           | 1,2300      | 30000        | 1,2200    | 10.000   | 1,2400    | 10.000   |
| Certificate     | LU1651061050              | SILVE 16.5TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012203004              | SILVE 16.9TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1651061480              | SILVE 17.5TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL37D46              | SILVE 17.6TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012495410              | SILVE 17.7TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012551428              | SILVE 17.9TS OPENH | EUR              | 1,4400     | 1,4400     | 1,4400    |            |             | 1,4400      |              | 1,4300    | 30.000   | 1,4500    | 30.000   |
| Certificate     | DE000VL37D53              | SILVE 18.1TS OPENV | EUR              | 1,4925     | 1,4925     | 1,4925    |            |             | 1,4925      |              | 1,4880    | 125.000  | 1,4970    | 125.000  |
| Certificate     | NL0012494819              | SILVE 18.2TS OPENB | EUR              | 1,6100     | 1,6600     | 1,6100    | 483,0000   | 1           | 1,6600      | 300          | 1,6500    | 100.000  | 1,6700    | 99.750   |
| Certificate     | LU1695121241              | SILVE 18.5TCIOPENS | EUR              | 1,1800     | 1,1800     | 1,1100    |            |             | 1,1100      |              | 1,1000    | 60.000   | 1,1100    | 25.000   |
| Certificate     | DE000VL37D61              | SILVE 18.6TS OPENV | EUR              | 1,9195     | 1,9195     | 1,9195    |            |             | 1,9195      |              | 1,9150    | 125.000  | 1,9240    | 125.000  |
| Certificate     | NL0012032544              | SILVE 18.7TS OPENB | EUR              | 2,1000     | 2,1000     | 2,1000    |            |             | 2,1000      |              | 2,0900    | 100.000  | 2,1100    | 99.055   |
| Certificate     | NL0012242218              | SILVE 18.7TS OPENH | EUR              | 2,1000     | 2,1000     | 2,1000    |            |             | 2,1000      |              | 2,0900    | 30.000   | 2,1100    | 30.000   |
| Certificate     | DE000VL2FN04              | SILVE 18.7TS OPENV | EUR              | 1,1775     | 1,1775     | 1,1775    |            |             | 1,1775      |              | 1,1730    | 125.000  | 1,1820    | 125.000  |
| Certificate     | NL0011997952              | SILVE 18.8TROPENH  | EUR              | 1,3800     | 1,3800     | 1,3800    |            |             | 1,3800      |              | 1,3700    | 30.000   | 1,3900    | 30.000   |
| Certificate     | NL0012055248              | SILVE 18.9TROPENH  | EUR              | 1,4600     | 1,4600     | 1,4600    |            |             | 1,4600      |              | 1,4500    | 30.000   | 1,4700    | 30.000   |
| Certificate     | DE000VL37D79              | SILVE 19.1TS OPENV | EUR              | 2,3475     | 2,3475     | 2,3475    |            |             | 2,3475      |              | 2,3430    | 125.000  | 2,3520    | 125.000  |
| Certificate     | DE000VL2FN12              | SILVE 19.2TS OPENV | EUR              | 1,5805     | 1,5805     | 1,5805    |            |             | 1,5805      |              | 1,5760    | 125.000  | 1,5850    | 125.000  |
| Certificate     | DE000VL37D87              | SILVE 19.6TS OPENV | EUR              | 2,7585     | 2,7585     | 2,7585    |            |             | 2,7585      |              | 2,7540    | 125.000  | 2,7630    | 125.000  |
| Certificate     | NL0011974183              | SILVE 19.7TS OPENH | EUR              | 2,9600     | 2,9600     | 2,9600    |            |             | 2,9600      |              | 2,9500    | 30.000   | 2,9700    | 30.000   |
| Certificate     | DE000VL2FN79              | SILVE 19.7TS OPENV | EUR              | 1,9835     | 1,9835     | 1,9835    |            |             | 1,9835      |              | 1,9790    | 125.000  | 1,9880    | 125.000  |
| Certificate     | NL0012677199              | SILVE 19.8BS OPENB | EUR              | 2,2200     | 2,2200     | 2,2200    |            |             | 2,2200      |              | 2,2100    | 10.000   | 2,2300    | 10.000   |
| Certificate     | NL0011918883              | SILVE 19.9TS OPENB | EUR              | 3,0600     | 3,0600     | 3,0600    |            |             | 3,0600      |              | 3,0500    | 100.000  | 3,0700    | 100.000  |
| Certificate     | NL0011979802              | SILVE 20.5TS OPENH | EUR              | 3,5700     | 3,5700     | 3,5700    |            |             | 3,5700      |              | 3,5600    | 30.000   | 3,5800    | 30.000   |
| Certificate     | NL0012097372              | SILVE 20.7TROPENH  | EUR              | 2,9100     | 2,9100     | 2,9100    |            |             | 2,9100      |              | 2,9000    | 30.000   | 2,9200    | 30.000   |
| Certificate     | NL0012096416              | SILVE 20.7TROPENH  | EUR              | 2,9000     | 2,9000     | 2,9000    |            |             | 2,9000      |              | 2,8900    | 30.000   | 2,9100    | 30.000   |
| Certificate     | NL0012172712              | SILVE 20.7TROPENH  | EUR              | 2,9100     | 2,9100     | 2,9100    |            |             | 2,9100      |              | 2,9000    | 30.000   | 2,9200    | 30.000   |
| Certificate     | NL0011050166              | SILVE 21.1TS OPENH | EUR              | 4,1500     | 4,1500     | 4,1500    |            |             | 4,1500      |              | 4,1400    | 30.000   | 4,1600    | 30.000   |
| Certificate     | NL0011894241              | SILVE 22.7TS OPENH | EUR              | 5,4900     | 5,4900     | 5,4900    |            |             | 5,4900      |              | 5,4800    | 30.000   | 5,5000    | 30.000   |
| Certificate     | NL0011050158              | SILVE 23.1TS OPENH | EUR              | 5,7800     | 5,7800     | 5,7800    |            |             | 5,7800      |              | 5,7700    | 30.000   | 5,7900    | 30.000   |
| Certificate     | NL0011050141              | SILVE 26.9TS OPENH | EUR              | 9,0300     | 9,0300     | 9,0300    |            |             | 9,0300      |              | 9,0200    | 30.000   | 9,0400    | 30.000   |
| Certificate     | NL0011894233              | SILVE 29.6TS OPENH | EUR              | 11,3200    | 11,3200    | 11,3200   |            |             | 11,3200     |              | 11,3100   | 30.000   | 11,3300   | 30.000   |
| Certificate     | DE000CG33W21              | SILVE 34.5TS OPENC | EUR              | 14,7200    | 14,7200    | 14,7200   |            |             | 14,7200     |              | 14,7100   | 10.000   | 14,7300   | 10.000   |
| Certificate     | NL0009938992              | SILVE 36.6TS OPENB | EUR              | 17,2800    | 17,2800    | 17,2800   |            |             | 17,2800     |              | 17,2800   | 10.000   |           |          |
| Certificate     | NL0010897179              | SILVE11.24BL OPENB | EUR              | 4,9500     | 4,9500     | 4,8800    | 1485,0000  | 1           | 4,8800      | 300          | 4,8700    | 100.000  | 4,8900    | 85.693   |
| Certificate     | NL0011408059              | SILVE11.26TROPENH  | EUR              | 4,8200     | 4,8200     | 4,8200    |            |             | 4,8200      |              | 4,8100    | 30.000   | 4,8300    | 30.000   |
| Certificate     | DE000CN6HP10              | SILVE11.45TL OPENZ | EUR              | 4,6800     | 4,6800     | 4,6800    |            |             | 4,6800      |              | 4,6700    | 25.000   | 4,6900    | 25.000   |
| Certificate     | DE000CN6HP02              | SILVE11.96TL OPENZ | EUR              | 4,2750     | 4,2750     | 4,2750    |            |             | 4,2750      |              | 4,2700    | 25.000   | 4,2800    | 25.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV4Z0D7           | SILVE12.11TL OPENZ | EUR              | 5,1500     | 5,1500     | 5,1500    |            |             | 5,1500      |              | 5,1200    | 20.000   | 5,1800    | 20.000   |
| Certificate     | NL0011408034           | SILVE12.35TRLOPENH | EUR              | 3,9400     | 3,9400     | 3,9400    |            |             | 3,9400      |              | 3,9300    | 30.000   | 3,9500    | 30.000   |
| Certificate     | NL0011521265           | SILVE12.38BL OPENB | EUR              | 3,9600     | 3,9600     | 3,9600    |            |             | 3,9600      |              | 3,9500    | 100.000  | 3,9700    | 94.905   |
| Certificate     | DE000CN6GW12           | SILVE12.46TL OPENZ | EUR              | 3,8700     | 3,8700     | 3,8700    |            |             | 3,8700      |              | 3,8600    | 25.000   | 3,8800    | 25.000   |
| Certificate     | NL0011408026           | SILVE12.89TRLOPENH | EUR              | 3,5000     | 3,5000     | 3,5000    |            |             | 3,5000      |              | 3,4900    | 30.000   | 3,5100    | 30.000   |
| Certificate     | NL0010897187           | SILVE12.92BL OPENB | EUR              | 3,5200     | 3,5200     | 3,5200    |            |             | 3,5200      |              | 3,5100    | 100.000  | 3,5300    | 97.723   |
| Certificate     | DE000CN6GY92           | SILVE12.98TL OPENZ | EUR              | 3,4500     | 3,4500     | 3,4500    |            |             | 3,4500      |              | 3,4400    | 25.000   | 3,4600    | 25.000   |
| Certificate     | DE000CN6HG29           | SILVE13.15TL OPENZ | EUR              | 4,1100     | 4,1100     | 4,1100    |            |             | 4,1100      |              | 4,0800    | 20.000   | 4,1400    | 20.000   |
| Certificate     | NL0011408018           | SILVE13.44TRLOPENH | EUR              | 3,0600     | 3,0600     | 3,0600    |            |             | 3,0600      |              | 3,0500    | 30.000   | 3,0700    | 30.000   |
| Certificate     | NL0010897195           | SILVE13.48BL OPENB | EUR              | 3,1000     | 3,1000     | 3,0600    | 14570,0000 | 1           | 3,0600      | 4700         | 3,0500    | 100.000  | 3,0700    | 100.000  |
| Certificate     | DE000CR9R1Y4           | SILVE13.48TL OPENZ | EUR              | 3,0450     | 3,0450     | 3,0450    |            |             | 3,0450      |              | 3,0400    | 25.000   | 3,0500    | 25.000   |
| Certificate     | DE000CR4H4S7           | SILVE13.98TL OPENZ | EUR              | 2,6400     | 2,6400     | 2,6400    |            |             | 2,6400      |              | 2,6300    | 25.000   | 2,6500    | 25.000   |
| Certificate     | NL0011408000           | SILVE13.99TRLOPENH | EUR              | 2,6200     | 2,6200     | 2,6200    |            |             | 2,6200      |              | 2,6100    | 30.000   | 2,6300    | 30.000   |
| Certificate     | NL0010897203           | SILVE14.05BL OPENB | EUR              | 2,6100     | 2,6100     | 2,6100    |            |             | 2,6100      |              | 2,6000    | 100.000  | 2,6200    | 100.000  |
| Certificate     | DE000CN6EUX9           | SILVE14.26TL OPENZ | EUR              | 3,0000     | 3,0000     | 3,0000    |            |             | 3,0000      |              | 2,9700    | 20.000   | 3,0300    | 20.000   |
| Certificate     | NL0011593025           | SILVE14.27TRLOPENH | EUR              | 2,3800     | 2,3800     | 2,3800    |            |             | 2,3800      |              | 2,3700    | 30.000   | 2,3900    | 30.000   |
| Certificate     | DE000CR9R1X6           | SILVE14.48TL OPENZ | EUR              | 2,2800     | 2,2800     | 2,2400    | 1824,0000  | 1           | 2,2400      | 800          | 2,2300    | 25.000   | 2,2500    | 25.000   |
| Certificate     | NL0011407804           | SILVE14.53TRLOPENH | EUR              | 2,1700     | 2,1700     | 2,1700    |            |             | 2,1700      |              | 2,1600    | 30.000   | 2,1800    | 30.000   |
| Certificate     | NL0010897211           | SILVE14.61BL OPENB | EUR              | 2,1600     | 2,1600     | 2,1600    |            |             | 2,1600      |              | 2,1500    | 100.000  | 2,1700    | 100.000  |
| Certificate     | NL0011407796           | SILVE14.75TRLOPENH | EUR              | 2,0000     | 2,0000     | 2,0000    |            |             | 2,0000      |              | 1,9900    | 30.000   | 2,0100    | 30.000   |
| Certificate     | DE000CR4H4T5           | SILVE14.98TL OPENZ | EUR              | 1,9000     | 1,9000     | 1,8350    | 988,0000   | 1           | 1,8350      | 520          | 1,8300    | 25.000   | 1,8400    | 25.000   |
| Certificate     | NL0011642251           | SILVE15.16BL OPENB | EUR              | 1,6800     | 1,7600     | 1,6500    | 2682,0000  | 3           | 1,7200      | 1600         | 1,7100    | 100.000  | 1,7300    | 100.000  |
| Certificate     | DE000VN66KP2           | SILVE15.22TL OPENV | EUR              | 1,6415     | 1,6415     | 1,6415    |            |             | 1,6415      |              | 1,6370    | 125.000  | 1,6460    | 125.000  |
| Certificate     | LU1695121324           | SILVE15.45TCIOPENS | EUR              | 1,3400     | 1,4000     | 1,3400    |            |             | 1,4000      |              | 1,3900    | 60.000   | 1,4000    | 25.000   |
| Certificate     | DE000CE6DXG1           | SILVE15.49TL OPENZ | EUR              | 1,4700     | 1,4700     | 1,4300    | 186,6900   | 1           | 1,4300      | 127          | 1,4200    | 25.000   | 1,4400    | 25.000   |
| Certificate     | NL0012276513           | SILVE15.67BL OPENB | EUR              | 1,3100     | 1,3100     | 1,3100    |            |             | 1,3100      |              | 1,3000    | 100.000  | 1,3200    | 100.000  |
| Certificate     | DE000VLSR731           | SILVE15.74TL OPENV | EUR              | 1,2385     | 1,2385     | 1,2385    |            |             | 1,2385      |              | 1,2340    | 125.000  | 1,2430    | 125.000  |
| Certificate     | DE000CV4Z6L7           | SILVE15.99TL OPENZ | EUR              | 1,0250     | 1,0250     | 1,0250    |            |             | 1,0250      |              | 1,0200    | 25.000   | 1,0300    | 25.000   |
| Certificate     | NL0012696009           | SILVE16.17BL OPENB | EUR              | 0,8700     | 0,9400     | 0,8700    | 3649,0000  | 3           | 0,9100      | 3950         | 0,9000    | 10.000   | 0,9200    | 10.000   |
| Certificate     | DE000VLSR749           | SILVE16.24TL OPENV | EUR              | 0,8365     | 0,8365     | 0,8365    |            |             | 0,8365      |              | 0,8320    | 125.000  | 0,8410    | 125.000  |
| Certificate     | LU1651919513           | SILVE16.25TCIOPENS | EUR              | 0,6400     | 0,7100     | 0,6400    |            |             | 0,7100      |              | 0,7000    | 60.000   | 0,7100    | 25.000   |
| Certificate     | DE000CV4Z6Y0           | SILVE16.29TL OPENZ | EUR              | 0,9600     | 0,9600     | 0,9600    |            |             | 0,9600      |              | 0,9300    | 20.000   | 0,9900    | 20.000   |
| Certificate     | DE000CV4Z8P4           | SILVE16.48TL OPENZ | EUR              | 0,5000     | 0,5000     | 0,5000    | 1332,5000  | 2           | 0,5650      | 2385         | 0,5600    | 25.000   | 0,5700    | 25.000   |
| Certificate     | LU1651919604           | SILVE16.65TCIOPENS | EUR              | 0,3400     | 0,4700     | 0,3400    | 349,0000   | 4           | 0,4100      | 850          | 0,4000    | 25.000   | 0,4100    | 24.650   |
| Certificate     | NL0012696884           | SILVE16.68BL OPENB | EUR              | 0,4500     | 0,5700     | 0,4500    | 1342,4500  | 5           | 0,5000      | 2775         | 0,4900    | 10.000   | 0,5100    | 10.000   |
| Certificate     | DE000CE6F306           | SILVE16.76TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012489686           | SILVE16.78BL OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLF2FTZ1          | SILVE17.66TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012495329           | SILVE17.82BS OPENB | EUR              | 0,6400     | 0,6400     | 0,6200    | 312,3200   | 1           | 0,6200      | 488          | 0,6100    | 100.000  | 0,6300    | 98.124   |
| Certificate     | DE000CE6EU31           | SILVE18.04TS OPENZ | EUR              | 0,7700     | 0,7700     | 0,7700    |            |             | 0,7700      |              | 0,7600    | 25.000   | 0,7800    | 25.000   |
| Certificate     | LU1651918549           | SILVE18.05TCIOPENS | EUR              | 0,8100     | 0,8100     | 0,7400    |            |             | 0,7400      |              | 0,7300    | 25.000   | 0,7400    | 25.000   |
| Certificate     | DE000VLF2FT16          | SILVE18.16TS OPENV | EUR              | 0,6850     | 0,7905     | 0,6850    | 2526,5000  | 2           | 0,7905      | 3500         | 0,7860    | 125.000  | 0,7950    | 125.000  |
| Certificate     | NL0012258636           | SILVE18.32BS OPENB | EUR              | 1,0300     | 1,0300     | 1,0300    |            |             | 1,0300      |              | 1,0200    | 100.000  | 1,0400    | 100.000  |
| Certificate     | DE000CE6CMQ5           | SILVE18.55TS OPENZ | EUR              | 1,1750     | 1,1750     | 1,1750    |            |             | 1,1750      |              | 1,1700    | 25.000   | 1,1800    | 25.000   |
| Certificate     | DE000CE6CF2            | SILVE18.57TS OPENZ | EUR              | 0,1450     | 0,1450     | 0,1450    |            |             | 0,1450      |              | 0,1400    | 200.000  | 0,1500    | 200.000  |
| Certificate     | NL0011975988           | SILVE18.62TRSOPENH | EUR              | 1,2300     | 1,2300     | 1,2300    |            |             | 1,2300      |              | 1,2200    | 30.000   | 1,2400    | 30.000   |
| Certificate     | NL0012052617           | SILVE18.71TRSOPENH | EUR              | 1,3100     | 1,3100     | 1,3100    |            |             | 1,3100      |              | 1,3000    | 30.000   | 1,3200    | 30.000   |
| Certificate     | NL0012052906           | SILVE18.72TRSOPENH | EUR              | 1,3100     | 1,3100     | 1,3100    |            |             | 1,3100      |              | 1,3000    | 30.000   | 1,3200    | 30.000   |
| Certificate     | NL0012053326           | SILVE18.72TRSOPENH | EUR              | 1,3100     | 1,3100     | 1,3100    |            |             | 1,3100      |              | 1,3000    | 30.000   | 1,3200    | 30.000   |
| Certificate     | NL0012054407           | SILVE18.75TRSOPENH | EUR              | 1,3400     | 1,3400     | 1,3400    |            |             | 1,3400      |              | 1,3300    | 30.000   | 1,3500    | 30.000   |
| Certificate     | NL0012053722           | SILVE18.75TRSOPENH | EUR              | 1,3400     | 1,3400     | 1,3400    |            |             | 1,3400      |              | 1,3300    | 30.000   | 1,3500    | 30.000   |
| Certificate     | NL0011997663           | SILVE18.79TRSOPENH | EUR              | 1,3700     | 1,3700     | 1,3700    |            |             | 1,3700      |              | 1,3600    | 30.000   | 1,3800    | 30.000   |
| Certificate     | NL0011997713           | SILVE18.79TRSOPENH | EUR              | 1,3700     | 1,3700     | 1,3700    |            |             | 1,3700      |              | 1,3600    | 30.000   | 1,3800    | 30.000   |
| Certificate     | NL0012048755           | SILVE18.81TRSOPENH | EUR              | 1,3900     | 1,3900     | 1,3900    |            |             | 1,3900      |              | 1,3800    | 30.000   | 1,4000    | 30.000   |
| Certificate     | NL0012021042           | SILVE18.82BS OPENB | EUR              | 1,4300     | 1,4300     | 1,4300    |            |             | 1,4300      |              | 1,4200    | 100.000  | 1,4400    | 99.000   |
| Certificate     | NL0012049274           | SILVE18.82TRSOPENH | EUR              | 1,3900     | 1,3900     | 1,3900    |            |             | 1,3900      |              | 1,3800    | 30.000   | 1,4000    | 30.000   |
| Certificate     | NL0012052369           | SILVE18.84TRSOPENH | EUR              | 1,4100     | 1,4100     | 1,4100    |            |             | 1,4100      |              | 1,4000    | 30.000   | 1,4200    | 30.000   |
| Certificate     | NL0012054969           | SILVE18.89TRSOPENH | EUR              | 1,4500     | 1,4500     | 1,4500    |            |             | 1,4500      |              | 1,4400    | 30.000   | 1,4600    | 30.000   |
| Certificate     | LU1651918978           | SILVE19.05TCIOPENS | EUR              | 1,6200     | 1,6200     | 1,5400    |            |             | 1,5400      |              | 1,5300    | 25.000   | 1,5400    | 25.000   |
| Certificate     | DE000CD63755           | SILVE19.06TS OPENZ | EUR              | 1,5950     | 1,5950     | 1,5950    |            |             | 1,5950      |              | 1,5900    | 25.000   | 1,6000    | 25.000   |
| Certificate     | NL0012019228           | SILVE19.31BS OPENB | EUR              | 1,8200     | 1,8200     | 1,8200    |            |             | 1,8200      |              | 1,8100    | 100.000  | 1,8300    | 99.500   |
| Certificate     | DE000CD637R7           | SILVE19.56TS OPENZ | EUR              | 1,9950     | 1,9950     | 1,9950    |            |             | 1,9950      |              | 1,9900    | 25.000   | 2,0000    | 25.000   |
| Certificate     | DE000CD63815           | SILVE19.57TS OPENZ | EUR              | 2,4800     | 2,4800     | 2,4800    |            |             | 2,4800      |              | 2,4500    | 20.000   | 2,5100    | 20.000   |
| Certificate     | NL0011971346           | SILVE19.59TRSOPENH | EUR              | 2,0200     | 2,0200     | 2,0200    |            |             | 2,0200      |              | 2,0100    | 30.000   | 2,0300    | 30.000   |
| Certificate     | DE000CD625N0           | SILVE20.08TS OPENZ | EUR              | 2,4150     | 2,4150     | 2,4150    |            |             | 2,4150      |              | 2,4100    | 25.000   | 2,4200    | 25.000   |
| Certificate     | DE000VLF2FSH1          | SILVE20.18TS OPENV | EUR              | 2,3875     | 2,3875     | 2,3875    |            |             | 2,3875      |              | 2,3830    | 125.000  | 2,3920    | 125.000  |
| Certificate     | DE000CD62K30           | SILVE20.58TS OPENZ | EUR              | 3,5000     | 3,5000     | 3,5000    |            |             | 3,5000      |              | 3,4700    | 20.000   | 3,5300    | 20.000   |
| Certificate     | DE000CD61X44           | SILVE20.59TS OPENZ | EUR              | 2,8200     | 2,8200     | 2,8200    |            |             | 2,8200      |              | 2,8100    | 25.000   | 2,8300    | 25.000   |
| Certificate     | NL0012090559           | SILVE20.68TRSOPENH | EUR              | 2,8900     | 2,8900     | 2,8900    |            |             | 2,8900      |              | 2,8800    | 30.000   | 2,9000    | 30.000   |
| Certificate     | NL0012095418           | SILVE20.68TRSOPENH | EUR              | 2,8900     | 2,8900     | 2,8900    |            |             | 2,8900      |              | 2,8800    | 30.000   | 2,9000    | 30.000   |
| Certificate     | NL0012092126           | SILVE20.68TRSOPENH | EUR              | 2,8900     | 2,8900     | 2,8900    |            |             | 2,8900      |              | 2,8800    | 30.000   | 2,9000    | 30.000   |
| Certificate     | NL0012095038           | SILVE20.68TRSOPENH | EUR              | 2,8900     | 2,8900     | 2,8900    |            |             | 2,8900      |              | 2,8800    | 30.000   | 2,9000    | 30.000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VL2FSI7           | SILVE20.68TS OPENV | EUR              | 2,7825     | 2,7825     | 2,7825    |           |             | 2,7825      |              | 2,7780    | 125,000  | 2,7870    | 125,000  |
| Certificate     | NL0012095822           | SILVE20.69TRSOPENH | EUR              | 2,9000     | 2,9000     | 2,9000    |           |             | 2,9000      |              | 2,8900    | 30,000   | 2,9100    | 30,000   |
| Certificate     | NL0012096200           | SILVE20.69TRSOPENH | EUR              | 2,9000     | 2,9000     | 2,9000    |           |             | 2,9000      |              | 2,8900    | 30,000   | 2,9100    | 30,000   |
| Certificate     | NL0012173454           | SILVE20.71TRSOPENH | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 30,000   | 2,9300    | 30,000   |
| Certificate     | NL0012176788           | SILVE20.72TRSOPENH | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 30,000   | 2,9300    | 30,000   |
| Certificate     | NL0012181077           | SILVE20.72TRSOPENH | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 30,000   | 2,9300    | 30,000   |
| Certificate     | NL0012200026           | SILVE20.72TRSOPENH | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 30,000   | 2,9300    | 30,000   |
| Certificate     | NL0012199541           | SILVE20.72TRSOPENH | EUR              | 2,9300     | 2,9300     | 2,9300    |           |             | 2,9300      |              | 2,9200    | 30,000   | 2,9400    | 30,000   |
| Certificate     | NL0012200331           | SILVE20.72TRSOPENH | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 30,000   | 2,9300    | 30,000   |
| Certificate     | NL0012198469           | SILVE20.72TRSOPENH | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 30,000   | 2,9300    | 30,000   |
| Certificate     | NL0012196638           | SILVE20.72TRSOPENH | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 30,000   | 2,9300    | 30,000   |
| Certificate     | NL0012195754           | SILVE20.72TRSOPENH | EUR              | 2,9300     | 2,9300     | 2,9300    |           |             | 2,9300      |              | 2,9200    | 30,000   | 2,9400    | 30,000   |
| Certificate     | NL0012195390           | SILVE20.72TRSOPENH | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 30,000   | 2,9300    | 30,000   |
| Certificate     | NL0011421060           | SILVE20.99TRSOPENH | EUR              | 3,1400     | 3,1400     | 3,1400    |           |             | 3,1400      |              | 3,1300    | 30,000   | 3,1500    | 30,000   |
| Certificate     | DE000CD61X51           | SILVE21.09TS OPENZ | EUR              | 3,2200     | 3,2200     | 3,2200    |           |             | 3,2200      |              | 3,2100    | 25,000   | 3,2300    | 25,000   |
| Certificate     | NL0011417381           | SILVE21.21TRSOPENH | EUR              | 3,3200     | 3,3200     | 3,3200    |           |             | 3,3200      |              | 3,3100    | 30,000   | 3,3300    | 30,000   |
| Certificate     | DE000CE6BTC2           | SILVE21.57TS OPENZ | EUR              | 4,4800     | 4,4800     | 4,4800    |           |             | 4,4800      |              | 4,4500    | 20,000   | 4,5100    | 20,000   |
| Certificate     | DE000CD61X69           | SILVE21.58TS OPENZ | EUR              | 3,6250     | 3,6250     | 3,6250    |           |             | 3,6250      |              | 3,6200    | 25,000   | 3,6300    | 25,000   |
| Certificate     | DE000CD62171           | SILVE22.09TS OPENZ | EUR              | 4,0300     | 4,0300     | 4,0300    |           |             | 4,0300      |              | 4,0200    | 25,000   | 4,0400    | 25,000   |
| Certificate     | NL0011734363           | SILVE22.16TRSOPENH | EUR              | 4,0900     | 4,0900     | 4,0900    |           |             | 4,0900      |              | 4,0800    | 30,000   | 4,1000    | 30,000   |
| Certificate     | DE000CD61X77           | SILVE22.58TS OPENZ | EUR              | 4,4300     | 4,4300     | 4,4300    |           |             | 4,4300      |              | 4,4200    | 25,000   | 4,4400    | 25,000   |
| Certificate     | NL0011417373           | SILVE23.11TRSOPENH | EUR              | 4,8500     | 4,8500     | 4,8500    |           |             | 4,8500      |              | 4,8400    | 30,000   | 4,8600    | 30,000   |
| Certificate     | DE000CD61X85           | SILVE23.58TS OPENZ | EUR              | 5,2400     | 5,2400     | 5,2400    |           |             | 5,2400      |              | 5,2300    | 25,000   | 5,2400    | 25,000   |
| Certificate     | NL0011735816           | SILVE25.05TRSOPENH | EUR              | 6,4200     | 6,4200     | 6,4200    |           |             | 6,4200      |              | 6,4100    | 30,000   | 6,4300    | 30,000   |
| Certificate     | NL0011894472           | SILVE29.13TRSOPENH | EUR              | 9,7100     | 9,7100     | 9,7100    |           |             | 9,7100      |              | 9,7000    | 30,000   | 9,7200    | 30,000   |
| Certificate     | NL0011894993           | SILVE29.14TRSOPENH | EUR              | 9,7100     | 9,7100     | 9,7100    |           |             | 9,7100      |              | 9,7000    | 30,000   | 9,7200    | 30,000   |
| Certificate     | NL0011896741           | SILVE29.16TRSOPENH | EUR              | 9,7200     | 9,7200     | 9,7200    |           |             | 9,7200      |              | 9,7100    | 30,000   | 9,7300    | 30,000   |
| Certificate     | NL0011929443           | SILVE29.18TRSOPENH | EUR              | 9,7500     | 9,7500     | 9,7500    |           |             | 9,7500      |              | 9,7400    | 30,000   | 9,7600    | 30,000   |
| Certificate     | NL0011929658           | SILVE29.19TRSOPENH | EUR              | 9,7500     | 9,7500     | 9,7500    |           |             | 9,7500      |              | 9,7400    | 30,000   | 9,7600    | 30,000   |
| Certificate     | NL0011931878           | SILVE29.21TRSOPENH | EUR              | 9,7700     | 9,7700     | 9,7700    |           |             | 9,7700      |              | 9,7600    | 30,000   | 9,7800    | 30,000   |
| Certificate     | NL0011931084           | SILVE29.21TRSOPENH | EUR              | 9,7700     | 9,7700     | 9,7700    |           |             | 9,7700      |              | 9,7600    | 30,000   | 9,7800    | 30,000   |
| Certificate     | NL0011935077           | SILVE29.25TRSOPENH | EUR              | 9,8000     | 9,8000     | 9,8000    |           |             | 9,8000      |              | 9,7900    | 30,000   | 9,8100    | 30,000   |
| Certificate     | NL0011970348           | SILVE29.27TRSOPENH | EUR              | 9,8200     | 9,8200     | 9,8200    |           |             | 9,8200      |              | 9,8100    | 30,000   | 9,8300    | 30,000   |
| Certificate     | NL0011971155           | SILVE29.28TRSOPENH | EUR              | 9,8300     | 9,8300     | 9,8300    |           |             | 9,8300      |              | 9,8200    | 30,000   | 9,8400    | 30,000   |
| Certificate     | NL0011971338           | SILVE29.29TRSOPENH | EUR              | 9,8400     | 9,8400     | 9,8400    |           |             | 9,8400      |              | 9,8300    | 30,000   | 9,8500    | 30,000   |
| Certificate     | NL0011971676           | SILVE29.31TRSOPENH | EUR              | 9,8500     | 9,8500     | 9,8500    |           |             | 9,8500      |              | 9,8400    | 30,000   | 9,8600    | 30,000   |
| Certificate     | NL0011972922           | SILVE29.34TRSOPENH | EUR              | 9,8700     | 9,8700     | 9,8700    |           |             | 9,8700      |              | 9,8600    | 30,000   | 9,8800    | 30,000   |
| Certificate     | NL0011973946           | SILVE29.35TRSOPENH | EUR              | 9,8800     | 9,8800     | 9,8800    |           |             | 9,8800      |              | 9,8700    | 30,000   | 9,8900    | 30,000   |
| Certificate     | NL0011973623           | SILVE29.35TRSOPENH | EUR              | 9,8800     | 9,8800     | 9,8800    |           |             | 9,8800      |              | 9,8700    | 30,000   | 9,8900    | 30,000   |
| Certificate     | NL0011417415           | SILVE6.907TRLOPENH | EUR              | 8,3200     | 8,3200     | 8,3200    |           |             | 8,3200      |              | 8,3100    | 30,000   | 8,3300    | 30,000   |
| Certificate     | NL0011417407           | SILVE9.083TRLOPENH | EUR              | 6,5700     | 6,5700     | 6,5700    |           |             | 6,5700      |              | 6,5600    | 30,000   | 6,5800    | 30,000   |
| Certificate     | DE000CE6CQS2           | SIPF 31.6TL OPENZ  | EUR              | 0,7700     | 0,7700     | 0,7700    |           |             | 0,7700      |              | 0,7500    | 200      | 0,7900    | 200      |
| Certificate     | DE000CD62Z72           | SIPF 20.48TL OPENZ | EUR              | 1,8200     | 1,8200     | 1,8200    |           |             | 1,8200      |              | 1,8000    | 200      | 1,8400    | 200      |
| Certificate     | DE000CD62Z54           | SIPF 24.72TL OPENZ | EUR              | 1,4200     | 1,4200     | 1,4200    |           |             | 1,4200      |              | 1,4000    | 200      | 1,4400    | 200      |
| Certificate     | DE000CD62Z58           | SIPF 28.94TL OPENZ | EUR              | 1,0200     | 1,0200     | 1,0200    |           |             | 1,0200      |              | 1,0000    | 200      | 1,0400    | 200      |
| Certificate     | DE000CV4ZCH0           | SIPF 34.69TL OPENZ | EUR              | 0,4700     | 0,4700     | 0,4700    |           |             | 0,4700      |              | 0,4500    | 200      | 0,4900    | 200      |
| Certificate     | DE000CD642R7           | SKYBL8.484TL OPENZ | EUR              | 0,5850     | 0,5850     | 0,5850    |           |             | 0,5850      |              | 0,5700    | 9,000    | 0,6000    | 9,000    |
| Certificate     | DE000CE6CQU8           | SLIGR25.63TL OPENZ | EUR              | 3,7100     | 3,7100     | 3,6250    | 924,7200  | 4           | 3,6250      | 250          | 3,5900    | 37       | 3,6600    | 37       |
| Certificate     | DE000CE6CQT0           | SLIGR28.87TL OPENZ | EUR              | 3,0250     | 3,0250     | 3,0250    |           |             | 3,0250      |              | 2,9900    | 37       | 3,0600    | 37       |
| Certificate     | DE000CE6CNS9           | SLIGR32.05TL OPENZ | EUR              | 2,4800     | 2,4800     | 2,4250    | 2728,0000 | 3           | 2,4250      | 1100         | 2,3900    | 37       | 2,4600    | 37       |
| Certificate     | DE000CE6CNR1           | SLIGR35.08TL OPENZ | EUR              | 1,9400     | 1,9400     | 1,8650    | 388,0000  | 1           | 1,8650      | 200          | 1,8300    | 37       | 1,9000    | 37       |
| Certificate     | DE000CV4ZBG4           | SLIGR38.19TL OPENZ | EUR              | 1,3400     | 1,3400     | 1,2500    | 2991,3000 | 5           | 1,2650      | 2320         | 1,2300    | 37       | 1,3000    | 37       |
| Certificate     | DE0005437461           | SMI PI OPENN       | EUR              | 81,5000    | 81,5000    | 81,5000   |           |             | 81,5000     |              |           |          |           |          |
| Certificate     | NL0010117818           | SMI 3960TL OPENB   | EUR              | 48,1100    | 48,1100    | 48,1100   |           |             | 48,1100     |              | 48,0700   | 2,000    | 48,1500   | 2,000    |
| Certificate     | NL0010283115           | SMI 6110TL OPENB   | EUR              | 30,0800    | 30,0800    | 30,0800   |           |             | 30,0800     |              | 30,0400   | 2,000    | 30,1200   | 2,000    |
| Certificate     | NL0010286795           | SMI 6630TL OPENB   | EUR              | 25,7400    | 25,7400    | 25,7400   |           |             | 25,7400     |              | 25,7000   | 2,000    | 25,7800   | 2,000    |
| Certificate     | NL0010444196           | SMI 7090TL OPENB   | EUR              | 21,9000    | 21,9000    | 21,9000   |           |             | 21,9000     |              | 21,8600   | 2,000    | 21,9400   | 2,000    |
| Certificate     | NL0012100770           | SMI 7900TL OPENB   | EUR              | 15,1200    | 15,1200    | 15,1200   |           |             | 15,1200     |              | 15,0600   | 800      | 15,1800   | 800      |
| Certificate     | NL0012117881           | SMI 8340TL OPENB   | EUR              | 11,3900    | 11,3900    | 11,3900   |           |             | 11,3900     |              | 11,3300   | 800      | 11,4500   | 800      |
| Certificate     | NL0012493951           | SMI 8740TL OPENB   | EUR              | 8,0200     | 8,0200     | 8,0200    |           |             | 8,0200      |              | 7,9600    | 800      | 8,0800    | 800      |
| Certificate     | NL0012694921           | SMI 9150TL OPENB   | EUR              | 4,6000     | 4,6000     | 4,6000    |           |             | 4,6000      |              | 4,5400    | 800      | 4,6600    | 800      |
| Certificate     | NL0012260434           | SMI 9740TS OPENB   | EUR              | 4,9500     | 5,2900     | 4,9500    | 495,0000  | 1           | 5,2900      | 100          | 5,2300    | 800      | 5,3500    | 800      |
| Certificate     | NL0012266548           | SMI 10130TS OPENB  | EUR              | 8,7500     | 8,7500     | 8,7500    |           |             | 8,7500      |              | 8,6900    | 800      | 8,8100    | 800      |
| Certificate     | NL0012511992           | SMI 10530TS OPENB  | EUR              | 12,3400    | 12,3400    | 12,3400   |           |             | 12,3400     |              | 12,2800   | 800      | 12,4000   | 800      |
| Certificate     | DE000CY512L8           | SNAP 10TL OPENC    | EUR              | 0,3200     | 0,3200     | 0,3200    |           |             | 0,3200      |              | 0,3100    | 50,000   | 0,3200    | 50,000   |
| Certificate     | DE000CY51162           | SNAP 10TL OPENC    | EUR              | 0,2700     | 0,2700     | 0,2700    |           |             | 0,2700      |              | 0,2600    | 50,000   | 0,2700    | 50,000   |
| Certificate     | DE000CY51170           | SNAP 11TL OPENC    | EUR              | 0,1800     | 0,1800     | 0,1800    |           |             | 0,1800      |              | 0,1700    | 50,000   | 0,1900    | 50,000   |
| Certificate     | DE000CY524E0           | SNAP 12TL OPENC    | EUR              | 0,1800     | 0,1800     | 0,1800    |           |             | 0,1800      |              | 0,1600    | 50,000   | 0,1900    | 50,000   |
| Certificate     | DE000CY52N67           | SNAP 13TL OPENC    | EUR              | 0,1400     | 0,1400     | 0,1400    |           |             | 0,1400      |              | 0,0900    | 50,000   | 0,1900    | 50,000   |
| Certificate     | DE000CY52N75           | SNAP 15TS OPENC    | EUR              | 0,2100     | 0,2100     | 0,2100    |           |             | 0,2100      |              | 0,2000    | 50,000   | 0,2100    | 50,000   |
| Certificate     | DE000CY52J55           | SNAP 16TS OPENC    | EUR              | 0,2200     | 0,2200     | 0,2200    |           |             | 0,2200      |              | 0,2100    | 50,000   | 0,2200    | 50,000   |
| Certificate     | DE000CY52368           | SNAP 17TS OPENC    | EUR              | 0,3400     | 0,3400     | 0,3400    |           |             | 0,3400      |              | 0,3300    | 50,000   | 0,3400    | 50,000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY521D8           | SNAP 17TS OPENC    | EUR              | 0,2600     | 0,2600     | 0,2600    |            |             | 0,2600      |              | 0,2500    | 50.000   | 0,2600    | 50.000   |
| Certificate     | DE000CY515C2           | SNAP 18TS OPENC    | EUR              | 0,3000     | 0,3000     | 0,3000    |            |             | 0,3000      |              | 0,2900    | 50.000   | 0,3000    | 50.000   |
| Certificate     | DE000CY51EE8           | SNAP 18TS OPENC    | EUR              | 0,4000     | 0,4000     | 0,4000    |            |             | 0,4000      |              | 0,3900    | 50.000   | 0,4000    | 50.000   |
| Certificate     | DE000CY52FY1           | SNAP 18TS OPENC    | EUR              | 0,4500     | 0,4500     | 0,4500    |            |             | 0,4500      |              | 0,4400    | 50.000   | 0,4500    | 50.000   |
| Certificate     | DE000CY52EJ5           | SNAP 18TS OPENC    | EUR              | 0,3700     | 0,3700     | 0,3700    |            |             | 0,3700      |              | 0,3600    | 50.000   | 0,3700    | 50.000   |
| Certificate     | DE000CY51N27           | SNAP 20TS OPENC    | EUR              | 0,5800     | 0,5800     | 0,5800    |            |             | 0,5800      |              | 0,5700    | 50.000   | 0,5800    | 50.000   |
| Certificate     | DE000CY52EK3           | SNAP 20TS OPENC    | EUR              | 0,5200     | 0,5200     | 0,5200    |            |             | 0,5200      |              | 0,5100    | 50.000   | 0,5200    | 50.000   |
| Certificate     | DE000CV4YTB0           | SNAP 8.8TL 0318Z   | EUR              | 3,7750     | 3,7750     | 3,7750    |            |             | 3,7750      |              | 3,7700    | 2.000    | 3,7800    | 2.000    |
| Certificate     | DE000CV4YTD6           | SNAP 9.6TL 0318Z   | EUR              | 3,1350     | 3,1350     | 3,1350    |            |             | 3,1350      |              | 3,1300    | 2.000    | 3,1400    | 2.000    |
| Certificate     | DE000CV4YTC8           | SNAP 9.7TL 0318Z   | EUR              | 3,0550     | 3,0550     | 3,0550    |            |             | 3,0550      |              | 3,0500    | 2.000    | 3,0600    | 2.000    |
| Certificate     | DE000CV4Z9F3           | SNAP 10.5TL 0318Z  | EUR              | 2,4350     | 2,4350     | 2,4350    |            |             | 2,4350      |              | 2,4300    | 2.000    | 2,4400    | 2.000    |
| Certificate     | DE000CV4Z1A1           | SODEX101.2TL OPENZ | EUR              | 0,3200     | 0,3200     | 0,3200    |            |             | 0,3200      |              | 0,3000    | 3.750    | 0,3400    | 3.750    |
| Certificate     | DE000CV4YZW3           | SODEX87.68TL OPENZ | EUR              | 1,0300     | 1,0300     | 0,9700    | 5412,0000  | 2           | 0,9700      | 5400         | 0,9500    | 3.750    | 0,9900    | 3.750    |
| Certificate     | DE000CE6CQV6           | SOF 101.3TL OPENZ  | EUR              | 2,1800     | 2,1800     | 2,1600    | 1308,0000  | 1           | 2,1600      | 600          | 2,1400    | 225      | 2,1800    | 225      |
| Certificate     | DE000CE6CNC3           | SOF 111.9TL OPENZ  | EUR              | 1,6600     | 1,6600     | 1,6600    |            |             | 1,6600      |              | 1,6400    | 225      | 1,6800    | 225      |
| Certificate     | DE000CE6CNB5           | SOF 122.5TL OPENZ  | EUR              | 1,1500     | 1,1500     | 1,1500    |            |             | 1,1500      |              | 1,1300    | 225      | 1,1700    | 225      |
| Certificate     | DE000CE6E1Z7           | SOF 81.12TL OPENZ  | EUR              | 3,1100     | 3,1100     | 3,1100    |            |             | 3,1100      |              | 3,0900    | 225      | 3,1300    | 225      |
| Certificate     | DE000CE6CQW4           | SOF 90.69TL OPENZ  | EUR              | 2,6600     | 2,6600     | 2,6600    |            |             | 2,6600      |              | 2,6400    | 225      | 2,6800    | 225      |
| Certificate     | DE000CX0KL71           | SOGEN 25TL OPENC   | EUR              | 24,8400    | 24,8400    | 24,8400   |            |             | 24,8400     |              | 24,7600   | 700      | 24,9100   | 700      |
| Certificate     | NL0011914239           | SOGEN 27TL OPENB   | EUR              | 22,0600    | 22,1900    | 22,0600   | 15000,8000 | 1           | 22,1900     | 680          | 22,1600   | 3.000    | 22,2100   | 3.000    |
| Certificate     | DE000CX59GR0           | SOGEN 30TL OPENC   | EUR              | 17,3900    | 17,3900    | 17,3900   |            |             | 17,3900     |              | 17,3100   | 700      | 17,4600   | 700      |
| Certificate     | NL0011642822           | SOGEN 19.1TL OPENB | EUR              | 29,3200    | 29,3200    | 29,3200   |            |             | 29,3200     |              | 29,2900   | 3.000    | 29,3400   | 3.000    |
| Certificate     | NL0011226444           | SOGEN 20.5TL OPENH | EUR              | 2,9100     | 2,9100     | 2,8900    |            |             | 2,8900      |              | 2,8800    | 20.000   | 2,8900    | 20.000   |
| Certificate     | NL0010444097           | SOGEN 21.7TL OPENB | EUR              | 26,9700    | 26,9700    | 26,9700   |            |             | 26,9700     |              | 26,9400   | 3.000    | 26,9900   | 3.000    |
| Certificate     | DE000CN6J8R5           | SOGEN 24.3TL OPENZ | EUR              | 4,5100     | 4,5100     | 4,5100    |            |             | 4,5100      |              | 4,4800    | 9.000    | 4,5400    | 9.000    |
| Certificate     | NL0012025670           | SOGEN 32.2TL OPENB | EUR              | 17,4600    | 17,4600    | 17,4600   |            |             | 17,4600     |              | 17,4300   | 3.000    | 17,4800   | 3.000    |
| Certificate     | NL0012036347           | SOGEN 37.3TL OPENB | EUR              | 12,7800    | 12,7800    | 12,7800   |            |             | 12,7800     |              | 12,7500   | 3.000    | 12,8000   | 3.000    |
| Certificate     | NL0012114102           | SOGEN 39.9TL OPENB | EUR              | 10,4400    | 10,4400    | 10,4400   |            |             | 10,4400     |              | 10,4100   | 3.000    | 10,4600   | 3.000    |
| Certificate     | NL0012693691           | SOGEN 42.4TL OPENB | EUR              | 8,1500     | 8,1500     | 8,1500    |            |             | 8,1500      |              | 8,1200    | 3.000    | 8,1700    | 3.000    |
| Certificate     | NL0012680060           | SOGEN 44.9TL OPENB | EUR              | 5,8700     | 5,8700     | 5,8700    |            |             | 5,8700      |              | 5,8400    | 3.000    | 5,8900    | 3.000    |
| Certificate     | NL0012038913           | SOGEN 51.4TS OPENB | EUR              | 10,4900    | 10,4900    | 10,4900   |            |             | 10,4900     |              | 10,4600   | 3.000    | 10,5100   | 3.000    |
| Certificate     | NL0012676449           | SOGEN 56.5TS OPENB | EUR              | 16,0400    | 16,0400    | 16,0400   |            |             | 16,0400     |              | 16,0100   | 3.000    | 16,0600   | 3.000    |
| Certificate     | DE000CF04ZQ5           | SOGEN25.33TL OPENC | EUR              | 23,0200    | 23,0200    | 23,0200   |            |             | 23,0200     |              | 22,9400   | 700      | 23,0900   | 700      |
| Certificate     | NL0011989702           | SOGEN31.72TL OPENH | EUR              | 1,9300     | 1,9300     | 1,9200    |            |             | 1,9200      |              | 1,9100    | 20.000   | 1,9200    | 20.000   |
| Certificate     | DE000CD63CC5           | SOGEN31.96TL OPENZ | EUR              | 2,9800     | 2,9800     | 2,9800    |            |             | 2,9800      |              | 2,9500    | 9.000    | 3,0100    | 9.000    |
| Certificate     | NL0011995519           | SOGEN35.82TL OPENH | EUR              | 1,5800     | 1,5800     | 1,5600    |            |             | 1,5600      |              | 1,5500    | 20.000   | 1,5600    | 20.000   |
| Certificate     | DE000CD63PT1           | SOGEN36.44TL OPENZ | EUR              | 2,0800     | 2,0800     | 2,0800    |            |             | 2,0800      |              | 2,0500    | 9.000    | 2,1100    | 9.000    |
| Certificate     | NL0011994348           | SOGEN36.84TL OPENH | EUR              | 1,4900     | 1,4900     | 1,4700    |            |             | 1,4700      |              | 1,4600    | 20.000   | 1,4700    | 20.000   |
| Certificate     | NL0012175624           | SOGEN38.51TL OPENH | EUR              | 1,3400     | 1,3400     | 1,3300    |            |             | 1,3300      |              | 1,3200    | 20.000   | 1,3300    | 20.000   |
| Certificate     | NL0012197529           | SOGEN40.52TL OPENH | EUR              | 1,1700     | 1,1700     | 1,1500    |            |             | 1,1500      |              | 1,1400    | 20.000   | 1,1500    | 20.000   |
| Certificate     | NL0012547228           | SOGEN42.51TL OPENH | EUR              | 1,0000     | 1,0000     | 0,9800    |            |             | 0,9800      |              | 0,9700    | 20.000   | 0,9800    | 20.000   |
| Certificate     | NL0012556328           | SOGEN43.76TL OPENH | EUR              | 0,8900     | 0,8900     | 0,8700    |            |             | 0,8700      |              | 0,8600    | 20.000   | 0,8700    | 20.000   |
| Certificate     | NL0012559959           | SOGEN44.76TL OPENH | EUR              | 0,8000     | 0,8000     | 0,7800    |            |             | 0,7800      |              | 0,7700    | 20.000   | 0,7800    | 20.000   |
| Certificate     | LU1573660336           | SOGEN48.06TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012431647           | SOGEN49.76TS OPENH | EUR              | 1,1800     | 1,1900     | 1,1800    |            |             | 1,1900      |              | 1,1800    | 20.000   | 1,1900    | 20.000   |
| Certificate     | NL0011226378           | SOGEN52.05TS OPENH | EUR              | 1,4400     | 1,4600     | 1,4400    |            |             | 1,4600      |              | 1,4500    | 20.000   | 1,4600    | 20.000   |
| Certificate     | NL0012057756           | SOGEN56.18TS OPENH | EUR              | 1,9300     | 1,9400     | 1,9300    |            |             | 1,9400      |              | 1,9300    | 20.000   | 1,9400    | 20.000   |
| Certificate     | NL0012051205           | SOGEN56.93TS OPENH | EUR              | 2,0200     | 2,0300     | 2,0200    |            |             | 2,0300      |              | 2,0200    | 20.000   | 2,0300    | 20.000   |
| Certificate     | NL0012054241           | SOGEN57.06TS OPENH | EUR              | 2,0300     | 2,0500     | 2,0300    |            |             | 2,0500      |              | 2,0400    | 20.000   | 2,0500    | 20.000   |
| Certificate     | NL0012331730           | SOGEN63.33TS OPENH | EUR              | 2,7700     | 2,7800     | 2,7700    |            |             | 2,7800      |              | 2,7700    | 20.000   | 2,7800    | 20.000   |
| Certificate     | NL0012366322           | SOGEN63.43TS OPENH | EUR              | 2,7800     | 2,8000     | 2,7800    |            |             | 2,8000      |              | 2,7900    | 20.000   | 2,8000    | 20.000   |
| Certificate     | NL0010131181           | SOLAR 18TL OPENB   | EUR              | 4,1500     | 4,1500     | 4,1500    |            |             | 4,1500      |              | 4,1500    | 100.000  |           |          |
| Certificate     | NL0010285268           | SOLAR 24TL OPENB   | EUR              | 3,7000     | 3,7000     | 3,7000    |            |             | 3,7000      |              | 3,7000    | 100.000  |           |          |
| Certificate     | NL0010733838           | SOLAE STN1120V     | EUR              | 102,5500   | 102,5500   | 102,5500  |            |             | 102,5500    |              | 102,3000  | 50.000   | 102,8000  | 50.000   |
| Certificate     | DE000CX0KKV2           | SOLVA 65TL OPENC   | EUR              | 5,8400     | 5,8400     | 5,8400    |            |             | 5,8400      |              | 5,8300    | 2.500    | 5,8400    | 2.500    |
| Certificate     | DE000CX0KCZ0           | SOLVA 70TL OPENC   | EUR              | 5,3200     | 5,3200     | 5,3200    |            |             | 5,3200      |              | 5,3100    | 2.500    | 5,3200    | 2.500    |
| Certificate     | DE000CX007U3           | SOLVA 75TL OPENC   | EUR              | 4,8200     | 4,8200     | 4,8200    |            |             | 4,8200      |              | 4,8100    | 2.500    | 4,8200    | 2.500    |
| Certificate     | DE000CX593J5           | SOLVA 80TL OPENC   | EUR              | 4,2000     | 4,2000     | 4,2000    |            |             | 4,2000      |              | 4,1900    | 2.500    | 4,2000    | 2.500    |
| Certificate     | DE000CX593K3           | SOLVA 90TL OPENC   | EUR              | 3,1900     | 3,1900     | 3,1900    |            |             | 3,1900      |              | 3,1800    | 2.500    | 3,1900    | 2.500    |
| Certificate     | DE000CX59AJ0           | SOLVA 90TL OPENC   | EUR              | 3,6100     | 3,6100     | 3,6100    |            |             | 3,6100      |              | 3,6000    | 2.500    | 3,6100    | 2.500    |
| Certificate     | DE000CX59KY8           | SOLVA 100TL OPENC  | EUR              | 2,2000     | 2,2000     | 2,2000    |            |             | 2,2000      |              | 2,1900    | 2.500    | 2,2000    | 2.500    |
| Certificate     | DE000CX59QC1           | SOLVA 100TL OPENC  | EUR              | 2,6600     | 2,6600     | 2,6600    |            |             | 2,6600      |              | 2,6500    | 2.500    | 2,6600    | 2.500    |
| Certificate     | DE000CY16TP5           | SOLVA 110TL OPENC  | EUR              | 1,6400     | 1,6400     | 1,6400    |            |             | 1,6400      |              | 1,6300    | 2.500    | 1,6400    | 2.500    |
| Certificate     | DE000CY16SC5           | SOLVA 110TL OPENC  | EUR              | 1,1300     | 1,1300     | 1,1300    |            |             | 1,1300      |              | 1,1200    | 2.500    | 1,1300    | 2.500    |
| Certificate     | DE000CX59UG4           | SOLVA 140TS OPENC  | EUR              | 1,5700     | 1,5700     | 1,5700    |            |             | 1,5700      |              | 1,5600    | 2.500    | 1,5700    | 2.500    |
| Certificate     | DE000CY50T55           | SOLVA 140TS OPENC  | EUR              | 2,7300     | 2,7300     | 2,7300    |            |             | 2,7300      |              | 2,7200    | 2.500    | 2,7300    | 2.500    |
| Certificate     | DE000CX59VF4           | SOLVA 140TS OPENC  | EUR              | 2,2100     | 2,2100     | 2,2100    |            |             | 2,2100      |              | 2,2000    | 2.500    | 2,2100    | 2.500    |
| Certificate     | DE000CY50NX1           | SOLVA 140TS OPENC  | EUR              | 2,0700     | 2,0700     | 2,0700    |            |             | 2,0700      |              | 2,0600    | 2.500    | 2,0700    | 2.500    |
| Certificate     | DE000CY522K1           | SOLVA 150TS OPENC  | EUR              | 3,8500     | 3,8500     | 3,8500    |            |             | 3,8500      |              | 3,8400    | 2.500    | 3,8500    | 2.500    |
| Certificate     | DE000CY520X8           | SOLVA 150TS OPENC  | EUR              | 3,1500     | 3,1500     | 3,1500    |            |             | 3,1500      |              | 3,1400    | 2.500    | 3,1500    | 2.500    |
| Certificate     | DE000CY51CM5           | SOLVA 160TS OPENC  | EUR              | 4,8400     | 4,8400     | 4,8400    |            |             | 4,8400      |              | 4,8300    | 2.500    | 4,8400    | 2.500    |
| Certificate     | DE000CY50NY9           | SOLVA 160TS OPENC  | EUR              | 4,0500     | 4,0500     | 4,0500    |            |             | 4,0500      |              | 4,0400    | 2.500    | 4,0500    | 2.500    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0009175983           | SOLVA 37.9TL OPENB | EUR              | 88,2200    | 88,2200    | 88,2200   |           |             | 88,2200     |              | 88,1500   | 1.000    | 88,2900   | 1.000    |
| Certificate     | NL0010133062           | SOLVA 66.2TL OPENB | EUR              | 60,2300    | 60,2300    | 60,2300   |           |             | 60,2300     |              | 60,1600   | 1.000    | 60,3000   | 1.000    |
| Certificate     | DE000CN6U78            | SOLVA 74.4TL OPENZ | EUR              | 44,1700    | 44,1700    | 44,1700   |           |             | 44,1700     |              | 43,9700   | 150      | 44,3700   | 150      |
| Certificate     | NL0011913041           | SOLVA 84.1TL OPENB | EUR              | 39,9800    | 39,9800    | 39,9800   |           |             | 39,9800     |              | 39,9100   | 1.000    | 40,0500   | 1.000    |
| Certificate     | DE000CD62LE4           | SOLVA 90.3TL OPENZ | EUR              | 28,2700    | 28,2700    | 28,2700   |           |             | 28,2700     |              | 28,0700   | 150      | 28,4700   | 150      |
| Certificate     | NL0011917083           | SOLVA 91.7TL OPENB | EUR              | 32,8900    | 32,8900    | 32,8900   |           |             | 32,8900     |              | 32,8200   | 1.000    | 32,9600   | 1.000    |
| Certificate     | NL0012030720           | SOLVA 94.2TL OPENB | EUR              | 30,5800    | 30,5800    | 30,5800   |           |             | 30,5800     |              | 30,5100   | 1.000    | 30,6500   | 1.000    |
| Certificate     | NL0012035299           | SOLVA 99.3TL OPENB | EUR              | 25,8100    | 25,8100    | 25,8100   |           |             | 25,8100     |              | 25,7400   | 1.000    | 25,8800   | 1.000    |
| Certificate     | DE000CD640Q3           | SOLVA103.2TL OPENZ | EUR              | 15,9500    | 15,9500    | 15,2000   | 7082,8000 | 6           | 15,2000     | 450          | 15,0000   | 150      | 15,4000   | 150      |
| Certificate     | NL0012119952           | SOLVA106.9TL OPENB | EUR              | 18,6600    | 18,7800    | 18,6600   | 186,6000  | 1           | 18,7800     | 10           | 18,7100   | 1.000    | 18,8500   | 1.000    |
| Certificate     | NL0012259725           | SOLVA109.4TL OPENB | EUR              | 16,3700    | 16,3700    | 16,3700   |           |             | 16,3700     |              | 16,3000   | 1.000    | 16,4400   | 1.000    |
| Certificate     | DE000CE6C112           | SOLVA111.2TL OPENZ | EUR              | 0,7300     | 0,7300     | 0,7300    |           |             | 0,7300      |              | 0,7100    | 1.500    | 0,7500    | 1.500    |
| Certificate     | NL0012695985           | SOLVA111.9TL OPENB | EUR              | 14,0500    | 14,0500    | 14,0500   |           |             | 14,0500     |              | 13,9800   | 1.000    | 14,1200   | 1.000    |
| Certificate     | NL0012698088           | SOLVA114.4TL OPENB | EUR              | 11,7500    | 11,7500    | 11,7500   |           |             | 11,7500     |              | 11,6800   | 1.000    | 11,8200   | 1.000    |
| Certificate     | NL0012510499           | SOLVA122.7TS OPENB | EUR              | 14,4500    | 14,4500    | 14,4500   |           |             | 14,4500     |              | 14,3800   | 1.000    | 14,5200   | 1.000    |
| Certificate     | NL0012505556           | SOLVA125.1TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012509269           | SOLVA127.7TS OPENB | EUR              | 19,8600    | 19,8600    | 19,8600   |           |             | 19,8600     |              | 19,7900   | 1.000    | 19,9300   | 1.000    |
| Certificate     | DE000CE6CP55           | SOLVA134.6TS OPENZ | EUR              | 1,6900     | 1,6900     | 1,6900    |           |             | 1,6900      |              | 1,6700    | 1.500    | 1,7100    | 1.500    |
| Certificate     | NL0012506893           | SOLVA137.6TS OPENB | EUR              | 30,5500    | 30,5500    | 30,5500   |           |             | 30,5500     |              | 30,4800   | 1.000    | 30,6200   | 1.000    |
| Certificate     | DE000CE6FCB1           | SOLVA151.5TS OPENZ | EUR              | 3,3800     | 3,3800     | 3,3800    |           |             | 3,3800      |              | 3,3600    | 1.500    | 3,4000    | 1.500    |
| Certificate     | DE000CN6EKY8           | SOLVA66.44TL OPENZ | EUR              | 52,1100    | 52,1100    | 52,1100   |           |             | 52,1100     |              | 51,9100   | 150      | 52,3100   | 150      |
| Certificate     | DE000CN6K933           | SOLVA79.38TL OPENZ | EUR              | 39,1900    | 39,1900    | 39,1900   |           |             | 39,1900     |              | 38,9900   | 150      | 39,3900   | 150      |
| Certificate     | DE000CD62DF8           | SOLVA84.35TL OPENZ | EUR              | 34,2300    | 34,2300    | 34,2300   |           |             | 34,2300     |              | 34,0300   | 150      | 34,4300   | 150      |
| Certificate     | DE000CD63PU9           | SOLVA96.25TL OPENZ | EUR              | 22,3000    | 22,3000    | 22,3000   |           |             | 22,3000     |              | 22,1000   | 150      | 22,5000   | 150      |
| Certificate     | NL0000176659           | SONY 53TS OPENB    | EUR              | 9,3200     | 9,3200     | 9,3200    |           |             | 9,3200      |              | 9,3200    | 2.500    |           |          |
| Certificate     | NL0010129045           | SONY 9.9TL OPENB   | EUR              | 30,9000    | 30,9000    | 30,9000   |           |             | 30,9000     |              |           |          |           |          |
| Certificate     | NL0010289104           | SONY 16.1TL OPENB  | EUR              | 26,3500    | 26,3500    | 26,3500   |           |             | 26,3500     |              | 26,3500   | 2.500    |           |          |
| Certificate     | NL0011419395           | SONY 19.12TL OPENH | EUR              | 24,2500    | 24,2500    | 24,1300   |           |             | 24,1300     |              | 24,1300   | 5.000    |           |          |
| Certificate     | NL0011233366           | SOYBN 6.07TL OPENH | EUR              | 3,6100     | 3,6100     | 3,6100    |           |             | 3,6100      |              | 3,5800    | 30.000   | 3,6300    | 30.000   |
| Certificate     | NL0011233358           | SOYBN 7.12TL OPENH | EUR              | 2,8300     | 2,8300     | 2,8300    |           |             | 2,8300      |              | 2,8000    | 30.000   | 2,8500    | 30.000   |
| Certificate     | NL0011233341           | SOYBN 8.18TL OPENH | EUR              | 2,0500     | 2,0500     | 2,0500    |           |             | 2,0500      |              | 2,0200    | 30.000   | 2,0700    | 30.000   |
| Certificate     | NL0011233333           | SOYBN 9.23TL OPENH | EUR              | 1,2700     | 1,2700     | 1,2700    |           |             | 1,2700      |              | 1,2400    | 30.000   | 1,2900    | 30.000   |
| Certificate     | NL0011233283           | SOYBN12.83TS OPENH | EUR              | 3,3100     | 3,3100     | 3,3100    |           |             | 3,3100      |              | 3,2800    | 30.000   | 3,3300    | 30.000   |
| Certificate     | NL0011233275           | SOYBN14.72TS OPENH | EUR              | 4,9900     | 4,9900     | 4,9900    |           |             | 4,9900      |              | 4,9600    | 30.000   | 5,0100    | 30.000   |
| Certificate     | XS0779261279           | SP500 ILC0518G     | EUR              | 174,2500   | 174,2500   | 174,2500  |           |             | 174,2500    |              | 174,2500  | 750      |           |          |
| Certificate     | NL0000455715           | SP500 PI OPENN     | USD              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000591325            | SP500 PI OPENN     | EUR              | 230,0300   | 230,0300   | 230,0300  |           |             | 230,0300    |              |           |          |           |          |
| Certificate     | NL0011218656           | SP500 STN0320V     | EUR              | 114,1500   | 114,1500   | 114,1500  |           |             | 114,1500    |              | 113,9000  | 50.000   | 114,4000  | 50.000   |
| Certificate     | XS1586684836           | SP500 STN0323B     | USD              | 113,0000   | 113,0000   | 113,0000  |           |             | 113,0000    |              | 112,5000  | 123.000  | 113,5000  | 123.000  |
| Certificate     | NL0011218714           | SP500 STN0324V     | USD              |            |            |           |           |             |             |              | 136,7000  | 50.000   |           |          |
| Certificate     | NL0012248074           | SP500 STN0723V     | USD              |            |            |           |           |             |             |              | 104,5500  | 50.000   |           |          |
| Certificate     | NL0010733846           | SP500 STN0919V     | USD              |            |            |           |           |             |             |              | 137,5500  | 50.000   | 138,0500  | 50.000   |
| Certificate     | NL0011218359           | SP500 STN1019V     | EUR              | 108,9500   | 108,9500   | 108,9500  |           |             | 108,9500    |              | 108,7000  | 50.000   | 109,2000  | 50.000   |
| Certificate     | NL0009065168           | SP500 430TL OPENB  | EUR              | 19,4700    | 19,4700    | 19,4700   |           |             | 19,4700     |              | 19,4600   | 100.000  | 19,4800   | 49.164   |
| Certificate     | NL0009176148           | SP500 810TL OPENB  | EUR              | 16,4900    | 16,4900    | 16,4900   |           |             | 16,4900     |              | 16,4800   | 100.000  | 16,5000   | 47.998   |
| Certificate     | NL0009256056           | SP500 900TL OPENB  | EUR              | 15,8000    | 15,8000    | 15,8000   |           |             | 15,8000     |              | 15,7900   | 100.000  | 15,8100   | 49.655   |
| Certificate     | NL0009560283           | SP500 980TL OPENB  | EUR              | 15,1500    | 15,1500    | 15,1500   |           |             | 15,1500     |              | 15,1400   | 100.000  | 15,1600   | 49.099   |
| Certificate     | NL0011419601           | SP500 1060TL OPENH | EUR              | 14,5300    | 14,5300    | 14,5300   |           |             | 14,5300     |              | 14,5200   | 200.000  | 14,5300   | 200.000  |
| Certificate     | NL0011420138           | SP500 1081TRLOPENH | EUR              | 14,0600    | 14,0600    | 14,0600   |           |             | 14,0600     |              | 14,0500   | 500.000  | 14,0600   | 500.000  |
| Certificate     | NL0010001194           | SP500 1180TL OPENB | EUR              | 13,5800    | 13,5800    | 13,5800   |           |             | 13,5800     |              | 13,5700   | 100.000  | 13,5900   | 49.950   |
| Certificate     | NL0010282406           | SP500 1380TL OPENB | EUR              | 120,2300   | 120,2300   | 120,2300  |           |             | 120,2300    |              | 120,2300  | 2.500    |           |          |
| Certificate     | NL0011412648           | SP500 1392TRLOPENH | EUR              | 11,5500    | 11,5500    | 11,5500   |           |             | 11,5500     |              | 11,5400   | 500.000  | 11,5500   | 500.000  |
| Certificate     | NL0010282422           | SP500 1420TL OPENB | EUR              | 116,6100   | 116,6100   | 116,6100  |           |             | 116,6100    |              | 116,5900  | 2.500    | 116,6300  | 2.500    |
| Certificate     | NL0011047600           | SP500 1423TL OPENH | EUR              | 11,7100    | 11,7100    | 11,7100   |           |             | 11,7100     |              | 11,7000   | 200.000  | 11,7100   | 200.000  |
| Certificate     | DE000C20HY84           | SP500 1467TL OPENZ | EUR              | 10,9900    | 10,9900    | 10,9900   |           |             | 10,9900     |              | 10,9800   | 100.000  | 10,9900   | 100.000  |
| Certificate     | NL0010287975           | SP500 1470TL OPENB | EUR              | 113,0000   | 113,0000   | 113,0000  |           |             | 113,0000    |              | 112,9800  | 2.500    | 113,0200  | 2.500    |
| Certificate     | NL0011047592           | SP500 1509TL OPENH | EUR              | 11,0300    | 11,0300    | 11,0300   |           |             | 11,0300     |              | 11,0200   | 200.000  | 11,0300   | 200.000  |
| Certificate     | NL0010288635           | SP500 1520TL OPENB | EUR              | 109,3400   | 109,3400   | 109,3400  |           |             | 109,3400    |              | 109,3200  | 2.500    | 109,3600  | 2.500    |
| Certificate     | NL0010379236           | SP500 1540TL OPENB | EUR              | 107,6700   | 107,6700   | 107,6700  |           |             | 107,6700    |              | 107,6500  | 2.500    | 107,6900  | 2.500    |
| Certificate     | NL0011595202           | SP500 1542TL OPENH | EUR              | 10,7800    | 10,7800    | 10,7800   |           |             | 10,7800     |              | 10,7700   | 200.000  | 10,7800   | 200.000  |
| Certificate     | DE000CF3AP54           | SP500 1543TL OPENC | EUR              | 10,5000    | 10,5000    | 10,5000   |           |             | 10,5000     |              | 10,4900   | 100.000  | 10,5000   | 100.000  |
| Certificate     | NL0011047295           | SP500 1568TRLOPENH | EUR              | 10,1400    | 10,1400    | 10,1400   |           |             | 10,1400     |              | 10,1300   | 500.000  | 10,1400   | 500.000  |
| Certificate     | NL0011047584           | SP500 1595TL OPENH | EUR              | 10,3600    | 10,3600    | 10,3600   |           |             | 10,3600     |              | 10,3500   | 200.000  | 10,3600   | 200.000  |
| Certificate     | DE000CC5KHU4           | SP500 1600TL OPENC | EUR              | 10,3300    | 10,3300    | 10,3300   |           |             | 10,3300     |              | 10,3200   | 100.000  | 10,3300   | 100.000  |
| Certificate     | NL001042778            | SP500 1610TL OPENB | EUR              | 102,2400   | 102,2400   | 102,2400  |           |             | 102,2400    |              | 102,2200  | 2.500    | 102,2600  | 2.500    |
| Certificate     | DE000CN6JQK3           | SP500 1634TL OPENZ | EUR              | 9,6500     | 9,6500     | 9,6500    |           |             | 9,6500      |              | 9,6400    | 100.000  | 9,6500    | 100.000  |
| Certificate     | NL0011047576           | SP500 1638TL OPENH | EUR              | 10,0300    | 10,0300    | 10,0300   |           |             | 10,0300     |              | 10,0200   | 200.000  | 10,0300   | 200.000  |
| Certificate     | NL0010515789           | SP500 1640TL OPENB | EUR              | 99,6700    | 99,6700    | 99,6700   |           |             | 99,6700     |              | 99,6500   | 2.500    | 99,6900   | 2.500    |
| Certificate     | NL0011047287           | SP500 1656TRLOPENH | EUR              | 9,4200     | 9,4200     | 9,4200    |           |             | 9,4200      |              | 9,4100    | 500.000  | 9,4200    | 500.000  |
| Certificate     | DE000CN6HUJ1           | SP500 1665TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011602644           | SP500 1670TL OPENH | EUR              | 9,7800     | 9,7800     | 9,7800    |           |             | 9,7800      |              | 9,7700    | 200.000  | 9,7800    | 200.000  |
| Certificate     | NL0011047568           | SP500 1681TL OPENH | EUR              | 9,6900     | 9,6900     | 9,6900    |           |             | 9,6900      |              | 9,6800    | 200.000  | 9,6900    | 200.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CF50SL7           | SP500 1698TL OPENC | EUR              | 9,1600     | 9,1600     | 9,1600    |            |             | 9,1600      |              | 9,1500    | 100.000  | 9,1600    | 100.000  |
| Certificate     | DE000CZ2FSK2           | SP500 1698TL OPENZ | EUR              | 9,1300     | 9,1300     | 9,1300    |            |             | 9,1300      |              | 9,1200    | 100.000  | 9,1300    | 100.000  |
| Certificate     | DE000CX00PP9           | SP500 1700TL OPENC | EUR              | 9,0500     | 9,0500     | 9,0500    |            |             | 9,0500      |              | 9,0400    | 100.000  | 9,0500    | 100.000  |
| Certificate     | NL0011596812           | SP500 1701TL OPENH | EUR              | 9,5400     | 9,5400     | 9,5400    |            |             | 9,5400      |              | 9,5300    | 200.000  | 9,5400    | 200.000  |
| Certificate     | NL0011047279           | SP500 1701TRLOPENH | EUR              | 9,0600     | 9,0600     | 9,0600    |            |             | 9,0600      |              | 9,0500    | 500.000  | 9,0600    | 500.000  |
| Certificate     | NL0011596804           | SP500 1711TL OPENH | EUR              | 9,4600     | 9,4600     | 9,4600    |            |             | 9,4600      |              | 9,4500    | 200.000  | 9,4600    | 200.000  |
| Certificate     | NL0011047550           | SP500 1725TL OPENH | EUR              | 9,3500     | 9,3500     | 9,3500    |            |             | 9,3500      |              | 9,3400    | 200.000  | 9,3500    | 200.000  |
| Certificate     | NL0011595194           | SP500 1743TL OPENH | EUR              | 9,2100     | 9,2100     | 9,2100    |            |             | 9,2100      |              | 9,2000    | 200.000  | 9,2100    | 200.000  |
| Certificate     | NL0011047261           | SP500 1745TRLOPENH | EUR              | 8,7100     | 8,7100     | 8,7100    |            |             | 8,7100      |              | 8,7000    | 500.000  | 8,7100    | 500.000  |
| Certificate     | NL0011595186           | SP500 1754TL OPENH | EUR              | 9,1300     | 9,1300     | 9,1300    |            |             | 9,1300      |              | 9,1200    | 200.000  | 9,1300    | 200.000  |
| Certificate     | DE000CR9RX57           | SP500 1759TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0011637566           | SP500 1762BL OPENB | EUR              | 17,3400    | 17,3400    | 17,3400   |            |             | 17,3400     |              | 17,3300   | 100.000  | 17,3500   | 49.953   |
| Certificate     | NL0011047543           | SP500 1768TL OPENH | EUR              | 9,0200     | 9,0200     | 9,0200    |            |             | 9,0200      |              | 9,0100    | 200.000  | 9,0200    | 200.000  |
| Certificate     | NL0011593330           | SP500 1786TL OPENH | EUR              | 8,8700     | 8,8700     | 8,8700    |            |             | 8,8700      |              | 8,8600    | 200.000  | 8,8700    | 200.000  |
| Certificate     | NL0010609400           | SP500 1790TL OPENB | EUR              | 89,0800    | 89,0800    | 88,2400   | 22646,7400 | 5           | 88,2400     | 255          | 88,2200   | 2.500    | 88,2600   | 2.500    |
| Certificate     | NL0011047253           | SP500 1790TRLOPENH | EUR              | 8,3500     | 8,3500     | 8,3500    |            |             | 8,3500      |              | 8,3400    | 500.000  | 8,3500    | 500.000  |
| Certificate     | DE000CZ7DGM7           | SP500 1792TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CF809E8           | SP500 1797TL OPENC | EUR              | 8,3100     | 8,3100     | 8,3100    |            |             | 8,3100      |              | 8,3000    | 100.000  | 8,3100    | 100.000  |
| Certificate     | NL0011592712           | SP500 1797TL OPENH | EUR              | 8,7900     | 8,7900     | 8,7900    |            |             | 8,7900      |              | 8,7800    | 200.000  | 8,7900    | 200.000  |
| Certificate     | DE000CC5KHW0           | SP500 1800TL OPENC | EUR              | 8,6000     | 8,6000     | 8,6000    |            |             | 8,6000      |              | 8,5900    | 100.000  | 8,6000    | 100.000  |
| Certificate     | NL0010609897           | SP500 1810TL OPENB | EUR              | 86,3800    | 86,3800    | 86,3800   |            |             | 86,3800     |              | 86,3600   | 2.500    | 86,4000   | 2.500    |
| Certificate     | NL0011047535           | SP500 1811TL OPENH | EUR              | 8,6800     | 8,6800     | 8,6800    |            |             | 8,6800      |              | 8,6700    | 200.000  | 8,6800    | 200.000  |
| Certificate     | NL0011602636           | SP500 1828TL OPENH | EUR              | 8,5500     | 8,5500     | 8,5500    |            |             | 8,5500      |              | 8,5400    | 200.000  | 8,5500    | 200.000  |
| Certificate     | NL0011047246           | SP500 1834TRLOPENH | EUR              | 7,9900     | 7,9900     | 7,9900    |            |             | 7,9900      |              | 7,9800    | 500.000  | 7,9900    | 500.000  |
| Certificate     | NL0011603071           | SP500 1839TL OPENH | EUR              | 8,4600     | 8,4600     | 8,4600    |            |             | 8,4600      |              | 8,4500    | 200.000  | 8,4600    | 200.000  |
| Certificate     | NL0011603063           | SP500 1850TL OPENH | EUR              | 8,3800     | 8,3800     | 8,3800    |            |             | 8,3800      |              | 8,3700    | 200.000  | 8,3800    | 200.000  |
| Certificate     | DE000CZ7DSD1           | SP500 1852TL OPENZ | EUR              | 7,8900     | 7,8900     | 7,8900    |            |             | 7,8900      |              | 7,8800    | 100.000  | 7,8900    | 100.000  |
| Certificate     | NL0011603055           | SP500 1860TL OPENH | EUR              | 8,3000     | 8,3000     | 8,3000    |            |             | 8,3000      |              | 8,2900    | 200.000  | 8,3000    | 200.000  |
| Certificate     | NL0011605845           | SP500 1871TL OPENH | EUR              | 8,2200     | 8,2200     | 8,2200    |            |             | 8,2200      |              | 8,2100    | 200.000  | 8,2200    | 200.000  |
| Certificate     | NL0011605837           | SP500 1881TL OPENH | EUR              | 8,1300     | 8,1300     | 8,1300    |            |             | 8,1300      |              | 8,1200    | 200.000  | 8,1300    | 200.000  |
| Certificate     | DE000CR9Q138           | SP500 1886TL OPENZ | EUR              | 7,6200     | 7,6200     | 7,6200    |            |             | 7,6200      |              | 7,6100    | 100.000  | 7,6200    | 100.000  |
| Certificate     | NL0011605829           | SP500 1892TL OPENH | EUR              | 8,0500     | 8,0500     | 8,0500    |            |             | 8,0500      |              | 8,0400    | 200.000  | 8,0500    | 200.000  |
| Certificate     | DE000CX00L48           | SP500 1900TL OPENC | EUR              | 7,3600     | 7,3600     | 7,3600    |            |             | 7,3600      |              | 7,3500    | 100.000  | 7,3600    | 100.000  |
| Certificate     | DE000CX00LK9           | SP500 1900TL OPENC | EUR              | 7,6900     | 7,6900     | 7,6900    |            |             | 7,6900      |              | 7,6800    | 100.000  | 7,6900    | 100.000  |
| Certificate     | NL0011606082           | SP500 1903TL OPENH | EUR              | 7,9700     | 7,9700     | 7,9700    |            |             | 7,9700      |              | 7,9600    | 200.000  | 7,9700    | 200.000  |
| Certificate     | NL0011650700           | SP500 1914BL OPENB | EUR              | 14,8900    | 14,8900    | 14,8900   |            |             | 14,8900     |              | 14,8800   | 100.000  | 14,9000   | 49.959   |
| Certificate     | NL0011705694           | SP500 1914TL OPENH | EUR              | 7,8800     | 7,8800     | 7,8800    |            |             | 7,8800      |              | 7,8700    | 200.000  | 7,8800    | 200.000  |
| Certificate     | DE000CN6J771           | SP500 1918TL OPENZ | EUR              | 7,3600     | 7,3600     | 7,3600    |            |             | 7,3600      |              | 7,3500    | 100.000  | 7,3600    | 100.000  |
| Certificate     | NL0011695036           | SP500 1922TRLOPENH | EUR              | 7,2900     | 7,2900     | 7,2900    |            |             | 7,2900      |              | 7,2800    | 500.000  | 7,2900    | 500.000  |
| Certificate     | NL0011700885           | SP500 1924TL OPENH | EUR              | 7,8100     | 7,8100     | 7,8100    |            |             | 7,8100      |              | 7,8000    | 200.000  | 7,8100    | 200.000  |
| Certificate     | NL0011700877           | SP500 1934TL OPENH | EUR              | 7,7200     | 7,7200     | 7,7200    |            |             | 7,7200      |              | 7,7100    | 200.000  | 7,7200    | 200.000  |
| Certificate     | NL0011652649           | SP500 1935BL OPENB | EUR              | 14,7700    | 14,7700    | 14,5400   | 443,1000   | 1           | 14,5400     | 30           | 14,5300   | 100.000  | 14,5500   | 49.494   |
| Certificate     | NL0011705686           | SP500 1945TL OPENH | EUR              | 7,6400     | 7,6400     | 7,6400    |            |             | 7,6400      |              | 7,6300    | 200.000  | 7,6400    | 200.000  |
| Certificate     | DE000CN6J2A5           | SP500 1950TL OPENZ | EUR              | 7,1000     | 7,1000     | 7,1000    |            |             | 7,1000      |              | 7,0900    | 100.000  | 7,1000    | 100.000  |
| Certificate     | NL0011705678           | SP500 1956TL OPENH | EUR              | 7,5600     | 7,5600     | 7,5600    |            |             | 7,5600      |              | 7,5500    | 200.000  | 7,5600    | 200.000  |
| Certificate     | NL0011705660           | SP500 1966TL OPENH | EUR              | 7,4700     | 7,4700     | 7,4700    |            |             | 7,4700      |              | 7,4600    | 200.000  | 7,4700    | 200.000  |
| Certificate     | NL0011705652           | SP500 1977TL OPENH | EUR              | 7,3900     | 7,3900     | 7,3900    |            |             | 7,3900      |              | 7,3800    | 200.000  | 7,3900    | 200.000  |
| Certificate     | NL0011657168           | SP500 1980TL OPENB | EUR              | 72,8800    | 72,8800    | 72,8800   |            |             | 72,8800     |              | 72,8600   | 30.000   | 72,9000   | 30.000   |
| Certificate     | DE000CN6K453           | SP500 1982TL OPENZ | EUR              | 6,8400     | 6,8400     | 6,8400    |            |             | 6,8400      |              | 6,8300    | 100.000  | 6,8400    | 100.000  |
| Certificate     | NL0011705645           | SP500 1988TL OPENH | EUR              | 7,3100     | 7,3100     | 7,3100    |            |             | 7,3100      |              | 7,3000    | 200.000  | 7,3100    | 200.000  |
| Certificate     | NL0011716089           | SP500 1998TL OPENH | EUR              | 7,2200     | 7,2200     | 7,2200    |            |             | 7,2200      |              | 7,2100    | 200.000  | 7,2200    | 200.000  |
| Certificate     | DE000CE6FL11           | SP500 2000TL 0318Z | EUR              | 6,7100     | 6,7100     | 6,7100    |            |             | 6,7100      |              | 6,7000    | 100.000  | 6,7100    | 100.000  |
| Certificate     | DE000CX591S0           | SP500 2000TL OPENC | EUR              | 6,5700     | 6,5700     | 6,5700    |            |             | 6,5700      |              | 6,5600    | 100.000  | 6,5700    | 100.000  |
| Certificate     | DE000CX59W11           | SP500 2000TL OPENC | EUR              | 6,8400     | 6,8400     | 6,8400    |            |             | 6,8400      |              | 6,8300    | 100.000  | 6,8400    | 100.000  |
| Certificate     | NL0011716071           | SP500 2009TL OPENH | EUR              | 7,1400     | 7,1400     | 7,1400    |            |             | 7,1400      |              | 7,1300    | 200.000  | 7,1400    | 200.000  |
| Certificate     | DE000CN6K826           | SP500 2013TL OPENZ | EUR              | 6,5900     | 6,5900     | 6,5900    |            |             | 6,5900      |              | 6,5800    | 100.000  | 6,5900    | 100.000  |
| Certificate     | NL0011723630           | SP500 2014TRLOPENH | EUR              | 6,5500     | 6,5500     | 6,5500    |            |             | 6,5500      |              | 6,5400    | 500.000  | 6,5500    | 500.000  |
| Certificate     | NL0011723622           | SP500 2025TRLOPENH | EUR              | 6,4600     | 6,4600     | 6,4600    |            |             | 6,4600      |              | 6,4500    | 500.000  | 6,4600    | 500.000  |
| Certificate     | NL0011892757           | SP500 2027TL OPENH | EUR              | 7,0000     | 7,0000     | 7,0000    |            |             | 7,0000      |              | 6,9900    | 200.000  | 7,0000    | 200.000  |
| Certificate     | NL0011723614           | SP500 2036TRLOPENH | EUR              | 6,3700     | 6,3700     | 6,3700    |            |             | 6,3700      |              | 6,3600    | 500.000  | 6,3700    | 500.000  |
| Certificate     | NL0011892740           | SP500 2037TL OPENH | EUR              | 6,9200     | 6,9200     | 6,9200    |            |             | 6,9200      |              | 6,9100    | 200.000  | 6,9200    | 200.000  |
| Certificate     | DE000CN6KE 18          | SP500 2045TL OPENZ | EUR              | 6,3300     | 6,3300     | 6,3300    |            |             | 6,3300      |              | 6,3200    | 100.000  | 6,3300    | 100.000  |
| Certificate     | NL0011723606           | SP500 2046TRLOPENH | EUR              | 6,2900     | 6,2900     | 6,2900    |            |             | 6,2900      |              | 6,2800    | 500.000  | 6,2900    | 500.000  |
| Certificate     | NL0011893417           | SP500 2048TL OPENH | EUR              | 6,8400     | 6,8400     | 6,8400    |            |             | 6,8400      |              | 6,8300    | 200.000  | 6,8400    | 200.000  |
| Certificate     | NL0011716329           | SP500 2050TRLOPENH | EUR              | 6,2600     | 6,2600     | 6,2600    |            |             | 6,2600      |              | 6,2500    | 500.000  | 6,2600    | 500.000  |
| Certificate     | NL0011715875           | SP500 2050TRLOPENH | EUR              | 6,2600     | 6,2600     | 6,2600    |            |             | 6,2600      |              | 6,2500    | 500.000  | 6,2600    | 500.000  |
| Certificate     | NL0011893409           | SP500 2058TL OPENH | EUR              | 6,7600     | 6,7600     | 6,7600    |            |             | 6,7600      |              | 6,7500    | 200.000  | 6,7600    | 200.000  |
| Certificate     | NL0011893391           | SP500 2069TL OPENH | EUR              | 6,6700     | 6,6700     | 6,6700    |            |             | 6,6700      |              | 6,6600    | 200.000  | 6,6700    | 200.000  |
| Certificate     | DE000CN6KM75           | SP500 2076TL OPENZ | EUR              | 6,0800     | 6,0800     | 6,0800    |            |             | 6,0800      |              | 6,0700    | 100.000  | 6,0800    | 100.000  |
| Certificate     | NL0011893383           | SP500 2079TL OPENH | EUR              | 6,5900     | 6,5900     | 6,5900    |            |             | 6,5900      |              | 6,5800    | 200.000  | 6,5900    | 200.000  |
| Certificate     | NL0011894134           | SP500 2089TL OPENH | EUR              | 6,5100     | 6,5100     | 6,5100    |            |             | 6,5100      |              | 6,5000    | 200.000  | 6,5100    | 200.000  |
| Certificate     | DE000CE6FN70           | SP500 2100TL 0318Z | EUR              | 5,9100     | 5,9100     | 5,9100    |            |             | 5,9100      |              | 5,9000    | 100.000  | 5,9100    | 100.000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CX59M05              | SP500 2100TL OPENC  | EUR              | 5,7600     | 5,7600     | 5,7600    |          |             | 5,7600      |              | 5,7500    | 100.000  | 5,7600    | 100.000  |
| Certificate     | DE000CX59RU1              | SP500 2100TL OPENC  | EUR              | 6,0200     | 6,0200     | 6,0200    |          |             | 6,0200      |              | 6,0100    | 100.000  | 6,0200    | 100.000  |
| Certificate     | NL0011894126              | SP500 2100TL OPENH  | EUR              | 6,4300     | 6,4300     | 6,4300    |          |             | 6,4300      |              | 6,4200    | 200.000  | 6,4300    | 200.000  |
| Certificate     | DE000CD61V87              | SP500 2108TL OPENZ  | EUR              | 5,8300     | 5,8300     | 5,8300    |          |             | 5,8300      |              | 5,8200    | 100.000  | 5,8300    | 100.000  |
| Certificate     | NL0011992771              | SP500 2117TL OPENH  | EUR              | 6,3000     | 6,3000     | 6,3000    |          |             | 6,3000      |              | 6,2900    | 200.000  | 6,3000    | 200.000  |
| Certificate     | NL0012030134              | SP500 2120TL OPENB  | EUR              | 61,7500    | 61,7500    | 61,7500   |          |             | 61,7500     |              | 61,7300   | 30.000   | 61,7700   | 30.000   |
| Certificate     | NL0011992763              | SP500 2127TL OPENH  | EUR              | 6,2200     | 6,2200     | 6,2200    |          |             | 6,2200      |              | 6,2100    | 200.000  | 6,2200    | 200.000  |
| Certificate     | DE000VN6Y6V2              | SP500 2130TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y600              | SP500 2130TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011992755              | SP500 2137TL OPENH  | EUR              | 6,1400     | 6,1400     | 6,1400    |          |             | 6,1400      |              | 6,1300    | 200.000  | 6,1400    | 200.000  |
| Certificate     | DE000CD61WY1              | SP500 2139TL OPENZ  | EUR              | 5,5800     | 5,5800     | 5,5800    |          |             | 5,5800      |              | 5,5700    | 100.000  | 5,5800    | 100.000  |
| Certificate     | NL0011993290              | SP500 2148TL OPENH  | EUR              | 6,0600     | 6,0600     | 6,0600    |          |             | 6,0600      |              | 6,0500    | 200.000  | 6,0600    | 200.000  |
| Certificate     | DE000VN6Y6W0              | SP500 2150TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y618              | SP500 2155TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011994918              | SP500 2155TRL OPENH | EUR              | 5,4100     | 5,4100     | 5,4100    |          |             | 5,4100      |              | 5,4000    | 500.000  | 5,4100    | 500.000  |
| Certificate     | NL0011993282              | SP500 2158TL OPENH  | EUR              | 5,9800     | 5,9800     | 5,9800    |          |             | 5,9800      |              | 5,9700    | 200.000  | 5,9800    | 200.000  |
| Certificate     | NL0011993274              | SP500 2168TL OPENH  | EUR              | 5,9000     | 5,9000     | 5,9000    |          |             | 5,9000      |              | 5,8900    | 200.000  | 5,9000    | 200.000  |
| Certificate     | DE000VN6Y6X8              | SP500 2170TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD63MF7              | SP500 2170TL OPENZ  | EUR              | 5,3300     | 5,3300     | 5,3300    |          |             | 5,3300      |              | 5,3200    | 100.000  | 5,3300    | 100.000  |
| Certificate     | NL0011996251              | SP500 2179TL OPENH  | EUR              | 5,8100     | 5,8100     | 5,8100    |          |             | 5,8100      |              | 5,8000    | 200.000  | 5,8100    | 200.000  |
| Certificate     | DE000VN6Y626              | SP500 2180TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011716543              | SP500 2186TS OPENH  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011996939              | SP500 2189TL OPENH  | EUR              | 5,7300     | 5,7300     | 5,7300    |          |             | 5,7300      |              | 5,7200    | 200.000  | 5,7300    | 200.000  |
| Certificate     | DE000VN6Y6Y6              | SP500 2190TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FPC1              | SP500 2200TL 0318Z  | EUR              | 5,1100     | 5,1100     | 5,1100    |          |             | 5,1100      |              | 5,1000    | 100.000  | 5,1100    | 100.000  |
| Certificate     | DE000CX59267              | SP500 2200TL OPENC  | EUR              | 5,2100     | 5,2100     | 5,2100    |          |             | 5,2100      |              | 5,2000    | 100.000  | 5,2100    | 100.000  |
| Certificate     | DE000CX59Y76              | SP500 2200TL OPENC  | EUR              | 4,9400     | 4,9400     | 4,9400    |          |             | 4,9400      |              | 4,9300    | 100.000  | 4,9400    | 100.000  |
| Certificate     | NL0012240469              | SP500 2200TL OPENH  | EUR              | 5,6500     | 5,6500     | 5,6500    |          |             | 5,6500      |              | 5,6400    | 200.000  | 5,6500    | 200.000  |
| Certificate     | DE000CD63MG5              | SP500 2201TL OPENZ  | EUR              | 5,0800     | 5,0800     | 5,0800    |          |             | 5,0800      |              | 5,0700    | 100.000  | 5,0800    | 100.000  |
| Certificate     | DE000VN6ZAL8              | SP500 2205TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0011890959              | SP500 2206TS OPENH  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012039283              | SP500 2210BL OPENB  | EUR              | 10,1100    | 10,1100    | 10,1100   |          |             | 10,1100     |              | 10,1000   | 150.000  | 10,1200   | 150.000  |
| Certificate     | NL0011997457              | SP500 2210TL OPENH  | EUR              | 5,5800     | 5,5800     | 5,5800    |          |             | 5,5800      |              | 5,5700    | 200.000  | 5,5800    | 200.000  |
| Certificate     | DE000VN6Y623              | SP500 2210TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012206577              | SP500 2220TL OPENH  | EUR              | 5,5000     | 5,5000     | 5,5000    |          |             | 5,5000      |              | 5,4900    | 200.000  | 5,5000    | 200.000  |
| Certificate     | DE000VN653J6              | SP500 2231TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD63T63              | SP500 2232TL OPENZ  | EUR              | 4,8250     | 4,8250     | 4,8250    |          |             | 4,8250      |              | 4,8200    | 100.000  | 4,8300    | 100.000  |
| Certificate     | NL0012050371              | SP500 2235TL OPENH  | EUR              | 5,3800     | 5,3800     | 5,3800    |          |             | 5,3800      |              | 5,3700    | 200.000  | 5,3800    | 200.000  |
| Certificate     | NL0012050363              | SP500 2245TL OPENH  | EUR              | 5,3000     | 5,3000     | 5,3000    |          |             | 5,3000      |              | 5,2900    | 200.000  | 5,3000    | 200.000  |
| Certificate     | DE000VN653G2              | SP500 2250TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012051288              | SP500 2256TL OPENH  | EUR              | 5,2100     | 5,2100     | 5,2100    |          |             | 5,2100      |              | 5,2000    | 200.000  | 5,2100    | 200.000  |
| Certificate     | DE000VN653K4              | SP500 2256TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000CD63ZY0              | SP500 2262TL OPENZ  | EUR              | 4,5750     | 4,5750     | 4,5750    |          |             | 4,5750      |              | 4,5700    | 100.000  | 4,5800    | 100.000  |
| Certificate     | NL0012054985              | SP500 2270TL OPENH  | EUR              | 5,1100     | 5,1100     | 5,1100    |          |             | 5,1100      |              | 5,1000    | 200.000  | 5,1100    | 200.000  |
| Certificate     | NL0012090542              | SP500 2271TRL OPENH | EUR              | 4,4800     | 4,4800     | 4,4800    |          |             | 4,4800      |              | 4,4700    | 500.000  | 4,4800    | 500.000  |
| Certificate     | NL0012055479              | SP500 2274TRL OPENH | EUR              | 4,4500     | 4,4500     | 4,4500    |          |             | 4,4500      |              | 4,4400    | 500.000  | 4,4500    | 500.000  |
| Certificate     | NL0012055230              | SP500 2275TRL OPENH | EUR              | 4,4500     | 4,4500     | 4,4500    |          |             | 4,4500      |              | 4,4400    | 500.000  | 4,4500    | 500.000  |
| Certificate     | NL0012054951              | SP500 2276TRL OPENH | EUR              | 4,4400     | 4,4400     | 4,4400    |          |             | 4,4400      |              | 4,4300    | 500.000  | 4,4400    | 500.000  |
| Certificate     | NL0012053318              | SP500 2277TRL OPENH | EUR              | 4,4300     | 4,4300     | 4,4300    |          |             | 4,4300      |              | 4,4200    | 500.000  | 4,4300    | 500.000  |
| Certificate     | NL0012052062              | SP500 2278TRL OPENH | EUR              | 4,4200     | 4,4200     | 4,4200    |          |             | 4,4200      |              | 4,4100    | 500.000  | 4,4200    | 500.000  |
| Certificate     | NL0012107197              | SP500 2280TL OPENB  | EUR              | 49,8700    | 49,8700    | 49,8700   |          |             | 49,8700     |              | 49,8500   | 30.000   | 49,8900   | 30.000   |
| Certificate     | DE000VN653H0              | SP500 2280TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | DE000VN653L2              | SP500 2281TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012057327              | SP500 2285TL OPENH  | EUR              | 4,9900     | 4,9900     | 4,9900    |          |             | 4,9900      |              | 4,9800    | 200.000  | 4,9900    | 200.000  |
| Certificate     | DE000CD64F68              | SP500 2293TL OPENZ  | EUR              | 4,3350     | 4,3350     | 4,3350    |          |             | 4,3350      |              | 4,3300    | 100.000  | 4,3400    | 100.000  |
| Certificate     | NL0012094841              | SP500 2296TL OPENH  | EUR              | 4,9100     | 4,9100     | 4,9100    |          |             | 4,9100      |              | 4,9000    | 200.000  | 4,9100    | 200.000  |
| Certificate     | DE000CE6FPB3              | SP500 2300TL 0318Z  | EUR              | 4,2950     | 4,2950     | 4,2950    |          |             | 4,2950      |              | 4,2900    | 100.000  | 4,3000    | 100.000  |
| Certificate     | DE000CY16G61              | SP500 2300TL OPENC  | EUR              | 4,4100     | 4,4100     | 4,4100    |          |             | 4,4100      |              | 4,4000    | 100.000  | 4,4100    | 100.000  |
| Certificate     | DE000CY16BN8              | SP500 2300TL OPENC  | EUR              | 4,1400     | 4,1400     | 4,1400    |          |             | 4,1400      |              | 4,1300    | 100.000  | 4,1400    | 100.000  |
| Certificate     | DE000VN66CY1              | SP500 2311TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012174999              | SP500 2313TL OPENH  | EUR              | 4,7700     | 4,7700     | 4,7700    |          |             | 4,7700      |              | 4,7600    | 200.000  | 4,7700    | 200.000  |
| Certificate     | NL0012112080              | SP500 2315BL OPENB  | EUR              | 8,4300     | 8,4300     | 8,4300    |          |             | 8,4300      |              | 8,4200    | 150.000  | 8,4400    | 150.000  |
| Certificate     | DE000VN66CX3              | SP500 2320TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012174981              | SP500 2323TL OPENH  | EUR              | 4,6900     | 4,6900     | 4,6900    |          |             | 4,6900      |              | 4,6800    | 200.000  | 4,6900    | 200.000  |
| Certificate     | DE000CE6BHQ7              | SP500 2323TL OPENZ  | EUR              | 4,0850     | 4,0850     | 4,0850    |          |             | 4,0850      |              | 4,0800    | 100.000  | 4,0900    | 100.000  |
| Certificate     | NL0012174973              | SP500 2333TL OPENH  | EUR              | 4,6100     | 4,6100     | 4,6100    |          |             | 4,6100      |              | 4,6000    | 200.000  | 4,6100    | 200.000  |
| Certificate     | NL0012113195              | SP500 2335BL OPENB  | EUR              | 8,0900     | 8,0900     | 8,0900    |          |             | 8,0900      |              | 8,0800    | 150.000  | 8,1000    | 150.000  |
| Certificate     | DE000VN66TV1              | SP500 2337TL OPENV  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Certificate     | NL0012207708              | SP500 2343TL OPENH  | EUR              | 4,5300     | 4,5300     | 4,5300    |          |             | 4,5300      |              | 4,5200    | 200.000  | 4,5300    | 200.000  |
| Certificate     | NL0012207690              | SP500 2354TL OPENH  | EUR              | 4,4500     | 4,4500     | 4,4500    |          |             | 4,4500      |              | 4,4400    | 200.000  | 4,4500    | 200.000  |
| Certificate     | DE000CE6BLV9              | SP500 2354TL OPENZ  | EUR              | 3,8450     | 3,8450     | 3,8450    |          |             | 3,8450      |              | 3,8400    | 100.000  | 3,8500    | 100.000  |
| Certificate     | NL0012114557              | SP500 2356BL OPENB  | EUR              | 7,7400     | 7,7400     | 7,7400    |          |             | 7,7400      |              | 7,7300    | 150.000  | 7,7500    | 99.999   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012213888           | SP500 2364TL OPENH | EUR              | 4,3700     | 4,3700     | 4,3700    |           |             | 4,3700      |              | 4,3600    | 200.000  | 4,3700    | 200.000  |
| Certificate     | DE000VN66U88           | SP500 2365TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012213870           | SP500 2374TL OPENH | EUR              | 4,2900     | 4,2900     | 4,2900    |           |             | 4,2900      |              | 4,2800    | 200.000  | 4,2900    | 200.000  |
| Certificate     | NL0012306229           | SP500 2381TRLOPENH | EUR              | 3,5900     | 3,5900     | 3,5900    |           |             | 3,5900      |              | 3,5800    | 500.000  | 3,5900    | 500.000  |
| Certificate     | NL0012242374           | SP500 2382TRLOPENH | EUR              | 3,5800     | 3,5800     | 3,5800    |           |             | 3,5800      |              | 3,5700    | 500.000  | 3,5800    | 500.000  |
| Certificate     | NL0012243711           | SP500 2383TRLOPENH | EUR              | 3,5700     | 3,5700     | 3,5700    |           |             | 3,5700      |              | 3,5600    | 500.000  | 3,5700    | 500.000  |
| Certificate     | NL0012239800           | SP500 2383TRLOPENH | EUR              | 3,5800     | 3,5800     | 3,5800    |           |             | 3,5800      |              | 3,5700    | 500.000  | 3,5800    | 500.000  |
| Certificate     | DE000CE6C097           | SP500 2384TL OPENZ | EUR              | 3,5950     | 3,5950     | 3,5950    |           |             | 3,5950      |              | 3,5900    | 100.000  | 3,6000    | 100.000  |
| Certificate     | NL0012239016           | SP500 2384TRLOPENH | EUR              | 3,5600     | 3,5600     | 3,5600    |           |             | 3,5600      |              | 3,5500    | 500.000  | 3,5600    | 500.000  |
| Certificate     | NL0012306427           | SP500 2385TL OPENH | EUR              | 4,2100     | 4,2100     | 4,2100    |           |             | 4,2100      |              | 4,2000    | 200.000  | 4,2100    | 200.000  |
| Certificate     | DE000VL37Y1            | SP500 2390TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012306419           | SP500 2395TL OPENH | EUR              | 4,1300     | 4,1300     | 4,1300    |           |             | 4,1300      |              | 4,1200    | 200.000  | 4,1300    | 200.000  |
| Certificate     | DE000CE6FN62           | SP500 2400TL 0318Z | EUR              | 3,4950     | 3,4950     | 3,4950    |           |             | 3,4950      |              | 3,4900    | 100.000  | 3,5000    | 100.000  |
| Certificate     | DE000CY50MNA           | SP500 2400TL OPENC | EUR              | 3,6600     | 3,6600     | 3,6600    |           |             | 3,6600      |              | 3,6500    | 100.000  | 3,6600    | 100.000  |
| Certificate     | DE000CY50LN6           | SP500 2400TL OPENC | EUR              | 3,3800     | 3,3800     | 3,3800    |           |             | 3,3800      |              | 3,3700    | 100.000  | 3,3800    | 100.000  |
| Certificate     | NL0012268361           | SP500 2404BL OPENB | EUR              | 7,0000     | 7,0000     | 7,0000    |           |             | 7,0000      |              | 6,9900    | 150.000  | 7,0100    | 99.999   |
| Certificate     | NL0012306971           | SP500 2405TL OPENH | EUR              | 4,0500     | 4,0500     | 4,0500    |           |             | 4,0500      |              | 4,0400    | 200.000  | 4,0500    | 200.000  |
| Certificate     | NL0012272181           | SP500 2410TL OPENB | EUR              | 39,0500    | 39,0500    | 39,0500   |           |             | 39,0500     |              | 39,0300   | 30.000   | 39,0700   | 30.000   |
| Certificate     | NL0012307375           | SP500 2415TL OPENH | EUR              | 3,9800     | 3,9800     | 3,9800    |           |             | 3,9800      |              | 3,9700    | 200.000  | 3,9800    | 200.000  |
| Certificate     | DE000CE6DC25           | SP500 2415TL OPENZ | EUR              | 3,4500     | 3,4500     | 3,4500    | 1557,6200 | 3           | 3,4500      | 458          | 3,4400    | 100.000  | 3,4500    | 100.000  |
| Certificate     | NL0012277842           | SP500 2424BL OPENB | EUR              | 6,6800     | 6,6800     | 6,6800    |           |             | 6,6800      |              | 6,6700    | 150.000  | 6,6900    | 99.999   |
| Certificate     | DE000VL2FVD4           | SP500 2425TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012435192           | SP500 2433TL OPENH | EUR              | 3,8300     | 3,8300     | 3,8300    |           |             | 3,8300      |              | 3,8200    | 200.000  | 3,8300    | 200.000  |
| Certificate     | DE000VL37J28           | SP500 2440TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012435184           | SP500 2444TL OPENH | EUR              | 3,7500     | 3,7500     | 3,7500    |           |             | 3,7500      |              | 3,7400    | 200.000  | 3,7500    | 200.000  |
| Certificate     | NL0012494173           | SP500 2445BL OPENB | EUR              | 6,3400     | 6,3400     | 6,3400    |           |             | 6,3400      |              | 6,3300    | 150.000  | 6,3500    | 99.954   |
| Certificate     | DE000CE6EC66           | SP500 2445TL OPENZ | EUR              | 3,1050     | 3,1050     | 3,1050    |           |             | 3,1050      |              | 3,1000    | 100.000  | 3,1100    | 100.000  |
| Certificate     | NL0012437636           | SP500 2455TL OPENH | EUR              | 3,6800     | 3,7000     | 3,6700    | 2724,3000 | 2           | 3,6700      | 739          | 3,6600    | 200.000  | 3,6700    | 200.000  |
| Certificate     | NL0012494371           | SP500 2460TL OPENB | EUR              | 35,6700    | 35,6700    | 35,6700   |           |             | 35,6700     |              | 35,6500   | 30.000   | 35,6900   | 30.000   |
| Certificate     | NL0012498893           | SP500 2465BL OPENB | EUR              | 6,0200     | 6,0200     | 6,0200    |           |             | 6,0200      |              | 6,0100    | 150.000  | 6,0300    | 100.000  |
| Certificate     | NL0012516892           | SP500 2466TL OPENH | EUR              | 3,5800     | 3,5800     | 3,5800    |           |             | 3,5800      |              | 3,5700    | 200.000  | 3,5800    | 200.000  |
| Certificate     | NL0012498455           | SP500 2470TL OPENB | EUR              | 34,3000    | 34,3000    | 34,3000   |           |             | 34,3000     |              | 34,2800   | 30.000   | 34,3200   | 30.000   |
| Certificate     | DE000CE6EXF1           | SP500 2475TL OPENZ | EUR              | 2,8400     | 2,8650     | 2,8400    | 284,0000  | 1           | 2,8650      | 100          | 2,8600    | 100.000  | 2,8700    | 100.000  |
| Certificate     | NL0012516884           | SP500 2476TL OPENH | EUR              | 3,5000     | 3,5000     | 3,5000    |           |             | 3,5000      |              | 3,4900    | 200.000  | 3,5000    | 200.000  |
| Certificate     | DE000VL2FW37           | SP500 2476TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012523468           | SP500 2482TRLOPENH | EUR              | 2,7800     | 2,7800     | 2,7800    |           |             | 2,7800      |              | 2,7700    | 500.000  | 2,7800    | 500.000  |
| Certificate     | NL0012499495           | SP500 2484BL OPENB | EUR              | 5,9600     | 5,9600     | 5,7000    | 590,0400  | 1           | 5,7000      | 99           | 5,6900    | 150.000  | 5,7100    | 99.999   |
| Certificate     | NL0012517676           | SP500 2487TL OPENH | EUR              | 3,4200     | 3,4200     | 3,4200    |           |             | 3,4200      |              | 3,4100    | 200.000  | 3,4200    | 200.000  |
| Certificate     | NL0012498859           | SP500 2490TL OPENB | EUR              | 33,9000    | 33,9000    | 32,7000   | 6780,0000 | 1           | 32,7000     | 200          | 32,6800   | 30.000   | 32,7200   | 30.000   |
| Certificate     | DE000VL37J08           | SP500 2490TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012550149           | SP500 2497TL OPENH | EUR              | 3,3400     | 3,3400     | 3,3400    |           |             | 3,3400      |              | 3,3300    | 200.000  | 3,3400    | 200.000  |
| Certificate     | DE000CE6FLK3           | SP500 2500TL 0318Z | EUR              | 2,6850     | 2,6850     | 2,6850    |           |             | 2,6850      |              | 2,6800    | 100.000  | 2,6900    | 100.000  |
| Certificate     | DE000CY51W67           | SP500 2500TL OPENC | EUR              | 2,6000     | 2,6000     | 2,6000    |           |             | 2,6000      |              | 2,5900    | 100.000  | 2,6000    | 100.000  |
| Certificate     | DE000CY51W50           | SP500 2500TL OPENC | EUR              | 2,9000     | 2,9000     | 2,9000    |           |             | 2,9000      |              | 2,8900    | 100.000  | 2,9000    | 100.000  |
| Certificate     | NL0012502694           | SP500 2504BL OPENB | EUR              | 5,3800     | 5,3800     | 5,3800    |           |             | 5,3800      |              | 5,3700    | 150.000  | 5,3900    | 100.000  |
| Certificate     | DE000CE6F082           | SP500 2505TL OPENZ | EUR              | 2,6600     | 2,6600     | 2,6250    | 258,0200  | 1           | 2,6250      | 97           | 2,6200    | 100.000  | 2,6300    | 100.000  |
| Certificate     | NL0012522841           | SP500 2506TL OPENH | EUR              | 3,2700     | 3,2700     | 3,2700    |           |             | 3,2700      |              | 3,2600    | 200.000  | 3,2700    | 200.000  |
| Certificate     | NL0012499867           | SP500 2510TL OPENB | EUR              | 31,1200    | 31,1200    | 31,1200   |           |             | 31,1200     |              | 31,1000   | 30.000   | 31,1400   | 30.000   |
| Certificate     | NL0012508279           | SP500 2524BL OPENB | EUR              | 5,0600     | 5,0600     | 5,0600    |           |             | 5,0600      |              | 5,0500    | 150.000  | 5,0700    | 99.749   |
| Certificate     | NL0012524938           | SP500 2525TL OPENH | EUR              | 3,1200     | 3,1200     | 3,1200    |           |             | 3,1200      |              | 3,1100    | 200.000  | 3,1200    | 200.000  |
| Certificate     | DE000VL5RW06           | SP500 2530TL OPENV | EUR              | 2,3275     | 2,3275     | 2,3275    |           |             | 2,3275      |              | 2,3250    | 250.000  | 2,3300    | 250.000  |
| Certificate     | DE000CE6FAM2           | SP500 2534TL OPENZ | EUR              | 2,3850     | 2,3850     | 2,3850    |           |             | 2,3850      |              | 2,3800    | 100.000  | 2,3900    | 100.000  |
| Certificate     | NL0012525117           | SP500 2535TL OPENH | EUR              | 3,0400     | 3,0400     | 3,0400    |           |             | 3,0400      |              | 3,0300    | 200.000  | 3,0400    | 200.000  |
| Certificate     | NL0012508436           | SP500 2540TL OPENB | EUR              | 29,1000    | 29,1000    | 29,1000   |           |             | 29,1000     |              | 29,0800   | 30.000   | 29,1200   | 30.000   |
| Certificate     | NL0012512768           | SP500 2545BL OPENB | EUR              | 4,7200     | 4,7200     | 4,7200    |           |             | 4,7200      |              | 4,7100    | 150.000  | 4,7300    | 99.969   |
| Certificate     | NL0012551139           | SP500 2546TL OPENH | EUR              | 2,9600     | 2,9600     | 2,9600    |           |             | 2,9600      |              | 2,9500    | 200.000  | 2,9600    | 200.000  |
| Certificate     | DE000VL5RW23           | SP500 2550TL OPENV | EUR              | 2,5665     | 2,5665     | 2,5665    |           |             | 2,5665      |              | 2,5640    | 250.000  | 2,5690    | 250.000  |
| Certificate     | NL0012529275           | SP500 2556TL OPENH | EUR              | 2,8800     | 2,8800     | 2,8800    |           |             | 2,8800      |              | 2,8700    | 200.000  | 2,8800    | 200.000  |
| Certificate     | NL0012512511           | SP500 2560TL OPENB | EUR              | 27,5400    | 27,5400    | 27,5400   |           |             | 27,5400     |              | 27,5200   | 30.000   | 27,5600   | 30.000   |
| Certificate     | NL0012691729           | SP500 2564BL OPENB | EUR              | 4,4100     | 4,4100     | 4,4100    |           |             | 4,4100      |              | 4,4000    | 150.000  | 4,4200    | 99.556   |
| Certificate     | DE000CV4YT29           | SP500 2564TL OPENZ | EUR              | 2,1450     | 2,1450     | 2,1450    |           |             | 2,1450      |              | 2,1400    | 100.000  | 2,1500    | 100.000  |
| Certificate     | NL0012538037           | SP500 2567TL OPENH | EUR              | 2,7900     | 2,7900     | 2,7900    |           |             | 2,7900      |              | 2,7800    | 200.000  | 2,7900    | 200.000  |
| Certificate     | NL0012542153           | SP500 2576TL OPENH | EUR              | 2,7200     | 2,7200     | 2,7200    |           |             | 2,7200      |              | 2,7100    | 200.000  | 2,7200    | 200.000  |
| Certificate     | NL0012512867           | SP500 2580TL OPENB | EUR              | 25,9000    | 25,9000    | 25,9000   |           |             | 25,9000     |              | 25,8800   | 30.000   | 25,9200   | 30.000   |
| Certificate     | DE000VL5RY20           | SP500 2581TL OPENV | EUR              | 1,9245     | 1,9245     | 1,9245    |           |             | 1,9245      |              | 1,9220    | 250.000  | 1,9270    | 250.000  |
| Certificate     | NL0012694061           | SP500 2584BL OPENB | EUR              | 4,1800     | 4,1800     | 4,0900    | 50,1600   | 1           | 4,0900      | 12           | 4,0800    | 150.000  | 4,1000    | 99.988   |
| Certificate     | NL0012543847           | SP500 2587TL OPENH | EUR              | 2,6400     | 2,6400     | 2,6400    |           |             | 2,6400      |              | 2,6300    | 200.000  | 2,6400    | 200.000  |
| Certificate     | NL0012546626           | SP500 2592TRLOPENH | EUR              | 1,8800     | 1,8800     | 1,8800    |           |             | 1,8800      |              | 1,8700    | 500.000  | 1,8800    | 500.000  |
| Certificate     | DE000CV4Z175           | SP500 2593TL OPENZ | EUR              | 2,0400     | 2,0400     | 1,9000    | 5910,0000 | 3           | 1,9150      | 3000         | 1,9100    | 100.000  | 1,9200    | 100.000  |
| Certificate     | NL0012545412           | SP500 2593TRLOPENH | EUR              | 1,9100     | 1,9100     | 1,8800    | 72,5800   | 1           | 1,8800      | 38           | 1,8700    | 500.000  | 1,8800    | 500.000  |
| Certificate     | NL0012543839           | SP500 2597TL OPENH | EUR              | 2,5600     | 2,5600     | 2,5600    |           |             | 2,5600      |              | 2,5500    | 200.000  | 2,5600    | 200.000  |
| Certificate     | DE000CV4Z3V3           | SP500 2600TL 0318Z | EUR              | 1,8750     | 1,8750     | 1,8750    |           |             | 1,8750      |              | 1,8700    | 100.000  | 1,8800    | 100.000  |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV4YXE6           | SP500 2600TL 0318Z | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012691976           | SP500 2600TL OPENB | EUR              | 24,3900    | 24,3900    | 24,3900   |            |             | 24,3900     |              | 24,3700   | 30.000   | 24,4100   | 30.000   |
| Certificate     | DE000CY52GH4           | SP500 2600TL OPENC | EUR              | 2,1500     | 2,1500     | 2,1500    |            |             | 2,1500      |              | 2,1400    | 100.000  | 2,1500    | 100.000  |
| Certificate     | DE000CY52F42           | SP500 2600TL OPENC | EUR              | 1,8300     | 1,8300     | 1,8300    |            |             | 1,8300      |              | 1,8200    | 100.000  | 1,8300    | 100.000  |
| Certificate     | NL0012694749           | SP500 2603BL OPENB | EUR              | 4,0900     | 4,0900     | 3,7900    | 1022,5000  | 1           | 3,7900      | 250          | 3,7800    | 150.000  | 3,8000    | 99.585   |
| Certificate     | NL0012543821           | SP500 2607TL OPENH | EUR              | 2,4800     | 2,4800     | 2,4800    |            |             | 2,4800      |              | 2,4700    | 200.000  | 2,4800    | 200.000  |
| Certificate     | DE000VLSR087           | SP500 2610TL OPENV | EUR              | 2,1025     | 2,1025     | 2,1025    |            |             | 2,1025      |              | 2,1000    | 250.000  | 2,1050    | 250.000  |
| Certificate     | NL0012544639           | SP500 2619TL OPENH | EUR              | 2,3900     | 2,3900     | 2,3900    |            |             | 2,3900      |              | 2,3800    | 200.000  | 2,3900    | 200.000  |
| Certificate     | NL0012694392           | SP500 2620TL OPENB | EUR              | 22,8800    | 22,8800    | 22,8800   |            |             | 22,8800     |              | 22,8600   | 30.000   | 22,9000   | 30.000   |
| Certificate     | NL0012697304           | SP500 2623BL OPENB | EUR              | 3,4700     | 3,4700     | 3,4700    |            |             | 3,4700      |              | 3,4600    | 150.000  | 3,4800    | 100.000  |
| Certificate     | DE000CV4Z3H2           | SP500 2623TL OPENZ | EUR              | 1,7100     | 1,7100     | 1,6750    | 165,8700   | 1           | 1,6750      | 97           | 1,6700    | 100.000  | 1,6800    | 100.000  |
| Certificate     | NL0012544621           | SP500 2629TL OPENH | EUR              | 2,3100     | 2,3100     | 2,3100    |            |             | 2,3100      |              | 2,3000    | 200.000  | 2,3100    | 200.000  |
| Certificate     | DE000VLSR725           | SP500 2634TL OPENV | EUR              | 1,5225     | 1,5225     | 1,5225    |            |             | 1,5225      |              | 1,5200    | 250.000  | 1,5250    | 250.000  |
| Certificate     | NL0012698294           | SP500 2642BL OPENB | EUR              | 3,1600     | 3,1600     | 3,1600    |            |             | 3,1600      |              | 3,1500    | 150.000  | 3,1700    | 100.000  |
| Certificate     | NL0012549885           | SP500 2647TL OPENH | EUR              | 2,1700     | 2,1700     | 2,1700    |            |             | 2,1700      |              | 2,1600    | 200.000  | 2,1700    | 200.000  |
| Certificate     | NL0012697098           | SP500 2650TL OPENB | EUR              | 20,7700    | 20,7700    | 20,7700   |            |             | 20,7700     |              | 20,7500   | 30.000   | 20,7900   | 30.000   |
| Certificate     | DE000CV4Z9T4           | SP500 2653TL OPENZ | EUR              | 1,4350     | 1,4350     | 1,4350    |            |             | 1,4350      |              | 1,4300    | 100.000  | 1,4400    | 100.000  |
| Certificate     | NL0012550131           | SP500 2658TL OPENH | EUR              | 2,0900     | 2,0900     | 2,0900    |            |             | 2,0900      |              | 2,0800    | 200.000  | 2,0900    | 200.000  |
| Certificate     | NL0012699235           | SP500 2662BL OPENB | EUR              | 3,1100     | 3,1100     | 2,8300    | 1244,0000  | 1           | 2,8300      | 400          | 2,8200    | 150.000  | 2,8400    | 100.000  |
| Certificate     | NL0012550123           | SP500 2668TL OPENH | EUR              | 2,0100     | 2,0100     | 2,0100    |            |             | 2,0100      |              | 2,0000    | 200.000  | 2,0100    | 200.000  |
| Certificate     | DE000VLSR7Y8           | SP500 2670TL OPENV | EUR              | 1,6485     | 1,6485     | 1,6485    |            |             | 1,6485      |              | 1,6460    | 250.000  | 1,6510    | 250.000  |
| Certificate     | NL0012676498           | SP500 2682BL OPENB | EUR              | 2,5200     | 2,5200     | 2,5200    |            |             | 2,5200      |              | 2,5100    | 150.000  | 2,5300    | 100.000  |
| Certificate     | DE000CV4ZB27           | SP500 2682TL OPENZ | EUR              | 1,2300     | 1,2300     | 1,1950    | 195,5700   | 1           | 1,1950      | 159          | 1,1900    | 100.000  | 1,2000    | 100.000  |
| Certificate     | NL0012552442           | SP500 2686TL OPENH | EUR              | 1,8700     | 1,8700     | 1,8700    |            |             | 1,8700      |              | 1,8600    | 200.000  | 1,8700    | 200.000  |
| Certificate     | DE000VLI6H9R           | SP500 2686TL OPENV | EUR              | 1,1295     | 1,1295     | 1,1295    |            |             | 1,1295      |              | 1,1270    | 250.000  | 1,1320    | 250.000  |
| Certificate     | NL0012699441           | SP500 2690TL OPENB | EUR              | 19,0000    | 19,0000    | 17,6600   | 950,0000   | 1           | 17,6600     | 50           | 17,6400   | 30.000   | 17,6800   | 30.000   |
| Certificate     | NL0012552434           | SP500 2696TL OPENH | EUR              | 1,7900     | 1,7900     | 1,7900    |            |             | 1,7900      |              | 1,7800    | 200.000  | 1,7900    | 200.000  |
| Certificate     | NL0012269682           | SP500 2700B0C1218B | EUR              | 21,0700    | 21,0700    | 21,0700   |            |             | 21,0700     |              | 21,0200   | 10.000   | 21,1200   | 10.000   |
| Certificate     | DE000CV4ZK42           | SP500 2700TL 0318Z | EUR              | 1,0750     | 1,0750     | 1,0750    |            |             | 1,0750      |              | 1,0700    | 100.000  | 1,0800    | 100.000  |
| Certificate     | NL0012676696           | SP500 2700TL OPENB | EUR              | 16,2000    | 16,2000    | 16,2000   |            |             | 16,2000     |              | 16,1800   | 30.000   | 16,2200   | 30.000   |
| Certificate     | DE000CY52NG2           | SP500 2700TL OPENC | EUR              | 1,3800     | 1,3800     | 1,3800    |            |             | 1,3800      |              | 1,3700    | 100.000  | 1,3800    | 100.000  |
| Certificate     | DE000CE6FN88           | SP500 2700TS 0318Z | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012676977           | SP500 2701BL OPENB | EUR              | 2,4700     | 2,4700     | 2,2000    | 555,7500   | 1           | 2,2000      | 225          | 2,1900    | 150.000  | 2,2100    | 91.575   |
| Certificate     | NL0012554471           | SP500 2703TROPENH  | EUR              | 1,0000     | 1,0000     | 1,0000    |            |             | 1,0000      |              | 0,9900    | 500.000  | 1,0000    | 500.000  |
| Certificate     | NL0012552426           | SP500 2706TL OPENH | EUR              | 1,7100     | 1,7100     | 1,7100    |            |             | 1,7100      |              | 1,7000    | 200.000  | 1,7100    | 200.000  |
| Certificate     | NL0012501878           | SP500 2710TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZJH5           | SP500 2711TL OPENZ | EUR              | 1,1000     | 1,1000     | 0,9650    | 268,4000   | 1           | 0,9650      | 244          | 0,9600    | 100.000  | 0,9700    | 100.000  |
| Certificate     | NL0012552418           | SP500 2716TL OPENH | EUR              | 1,6300     | 1,6300     | 1,6300    |            |             | 1,6300      |              | 1,6200    | 200.000  | 1,6300    | 200.000  |
| Certificate     | NL0012676779           | SP500 2720TL OPENB | EUR              | 14,6400    | 14,6400    | 14,6400   |            |             | 14,6400     |              | 14,6200   | 30.000   | 14,6600   | 30.000   |
| Certificate     | NL0012678056           | SP500 2721BL OPENB | EUR              | 1,8800     | 1,8800     | 1,8800    |            |             | 1,8800      |              | 1,8700    | 150.000  | 1,8900    | 94.975   |
| Certificate     | NL0012552400           | SP500 2726TL OPENH | EUR              | 1,5500     | 1,5500     | 1,5500    |            |             | 1,5500      |              | 1,5400    | 200.000  | 1,5500    | 200.000  |
| Certificate     | NL0012552392           | SP500 2736TL OPENH | EUR              | 1,4800     | 1,4800     | 1,4800    |            |             | 1,4800      |              | 1,4700    | 200.000  | 1,4800    | 200.000  |
| Certificate     | DE000VLI61HT5          | SP500 2736TL OPENV | EUR              | 0,7395     | 0,7395     | 0,7395    |            |             | 0,7395      |              | 0,7370    | 250.000  | 0,7420    | 250.000  |
| Certificate     | NL0012678148           | SP500 2740TL OPENB | EUR              | 13,1100    | 13,1100    | 13,1100   |            |             | 13,1100     |              | 13,0900   | 30.000   | 13,1300   | 30.000   |
| Certificate     | NL0012695662           | SP500 2740TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012679484           | SP500 2741BL OPENB | EUR              | 1,5700     | 1,5700     | 1,5700    |            |             | 1,5700      |              | 1,5600    | 150.000  | 1,5800    | 99.950   |
| Certificate     | DE000CV4ZL09           | SP500 2741TL OPENZ | EUR              | 0,7250     | 0,7250     | 0,7250    |            |             | 0,7250      |              | 0,7200    | 100.000  | 0,7300    | 100.000  |
| Certificate     | NL0012552384           | SP500 2746TL OPENH | EUR              | 1,4000     | 1,4000     | 1,4000    |            |             | 1,4000      |              | 1,3900    | 200.000  | 1,4000    | 200.000  |
| Certificate     | NL0012679682           | SP500 2760TL OPENB | EUR              | 11,6400    | 11,6400    | 11,6400   |            |             | 11,6400     |              | 11,6200   | 30.000   | 11,6600   | 30.000   |
| Certificate     | NL0012680672           | SP500 2761BL OPENB | EUR              | 1,2500     | 1,2500     | 1,2500    |            |             | 1,2500      |              | 1,2400    | 150.000  | 1,2600    | 100.000  |
| Certificate     | NL0012555312           | SP500 2766TL OPENH | EUR              | 1,2400     | 1,2400     | 1,2400    |            |             | 1,2400      |              | 1,2300    | 200.000  | 1,2400    | 200.000  |
| Certificate     | DE000CV4ZPG4           | SP500 2770TL OPENZ | EUR              | 0,6500     | 0,6500     | 0,4950    | 325,0000   | 1           | 0,4950      | 500          | 0,4900    | 100.000  | 0,5000    | 100.000  |
| Certificate     | NL0012555304           | SP500 2776TL OPENH | EUR              | 1,1700     | 1,1700     | 1,1700    |            |             | 1,1700      |              | 1,1600    | 200.000  | 1,1700    | 200.000  |
| Certificate     | NL0012679781           | SP500 2780TL OPENB | EUR              | 10,1000    | 10,1000    | 10,1000   |            |             | 10,1000     |              | 10,0800   | 30.000   | 10,1200   | 30.000   |
| Certificate     | NL0012680680           | SP500 2781BL OPENB | EUR              | 1,0300     | 1,0300     | 0,9200    | 206,0000   | 1           | 0,9200      | 200          | 0,9100    | 150.000  | 0,9300    | 99.800   |
| Certificate     | NL0012559496           | SP500 2792TL OPENH | EUR              | 1,0500     | 1,0500     | 1,0500    |            |             | 1,0500      |              | 1,0400    | 200.000  | 1,0500    | 200.000  |
| Certificate     | DE000CV4ZR29           | SP500 2800TL 0318Z | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012680813           | SP500 2800TL OPENB | EUR              | 8,6100     | 8,6100     | 8,6100    |            |             | 8,6100      |              | 8,5900    | 30.000   | 8,6300    | 30.000   |
| Certificate     | NL0012559488           | SP500 2802TL OPENH | EUR              | 0,9700     | 0,9700     | 0,9700    |            |             | 0,9700      |              | 0,9600    | 200.000  | 0,9700    | 200.000  |
| Certificate     | NL0012561658           | SP500 2820TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012561641           | SP500 2830TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6BWM5           | SP500 2830TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          | 0,3700    | 2.500    |
| Certificate     | NL0012561633           | SP500 2840TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012542666           | SP500 2847TS OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012699334           | SP500 2850BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6DGu7           | SP500 2859TS OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012676746           | SP500 2860TS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012676506           | SP500 2870BS OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VLSR079           | SP500 2870TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012676860           | SP500 2880TS OPENB | EUR              | 11,5100    | 11,5100    | 11,5100   |            |             | 11,5100     |              | 11,4900   | 30.000   | 11,5300   | 30.000   |
| Certificate     | DE000CE6DZB7           | SP500 2888TS OPENZ | EUR              | 0,4100     | 0,5800     | 0,4000    | 82202,0000 | 16          | 0,5450      | 183510       | 0,5400    | 100.000  | 0,5500    | 100.000  |
| Certificate     | NL0012677017           | SP500 2890BS OPENB | EUR              | 1,2900     | 1,2900     | 1,2500    | 1278,0000  | 2           | 1,2500      | 1000         | 1,2400    | 150.000  | 1,2600    | 96.400   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | NL0012544613              | SP500 2891TS OPENH | EUR              | 1,3300     | 1,3900     | 1,3300    | 3325,0000  | 1           | 1,3900      | 2500         | 1,3800    | 200.000   | 1,3900    | 200.000   |
| Certificate     | DE000CE6FN96              | SP500 2900TS 0318Z | EUR              | 0,5400     | 0,6650     | 0,5400    | 136,3000   | 2           | 0,6650      | 230          | 0,6600    | 100.000   | 0,6700    | 100.000   |
| Certificate     | DE000CV52GJ0              | SP500 2900TS OPENC | EUR              | 0,9900     | 0,9900     | 0,9900    |            |             | 0,9900      |              | 0,9800    | 100.000   | 0,9900    | 100.000   |
| Certificate     | NL0012176416              | SP500 2902TRSOPENH | EUR              | 0,4800     | 0,6400     | 0,4800    | 839,5200   | 2           | 0,6400      | 1499         | 0,6300    | 500.000   | 0,6400    | 500.000   |
| Certificate     | NL0012501894              | SP500 2910TS OPENB | EUR              | 13,0500    | 14,3300    | 13,0500   | 4235,0000  | 2           | 14,2400     | 300          | 14,2200   | 30.000    | 14,2600   | 30.000    |
| Certificate     | NL0012548119              | SP500 2912TS OPENH | EUR              | 1,4200     | 1,5700     | 1,4200    | 411,8000   | 1           | 1,5700      | 290          | 1,5600    | 200.000   | 1,5700    | 200.000   |
| Certificate     | DE000CE6E0J3              | SP500 2919TS OPENZ | EUR              | 0,6600     | 0,8400     | 0,6600    | 4641,4000  | 7           | 0,7950      | 5960         | 0,7900    | 100.000   | 0,8000    | 100.000   |
| Certificate     | DE000VLSR7X0              | SP500 2920TS OPENV | EUR              | 1,2575     | 1,2575     | 1,2575    |            |             | 1,2575      |              | 1,2550    | 250.000   | 1,2600    | 250.000   |
| Certificate     | NL0012677413              | SP500 2928BS OPENB | EUR              | 1,6000     | 1,8600     | 1,6000    | 2301,0000  | 5           | 1,8600      | 1400         | 1,8500    | 150.000   | 1,8700    | 98.860    |
| Certificate     | NL0012549877              | SP500 2934TS OPENH | EUR              | 1,7500     | 1,7500     | 1,7500    |            |             | 1,7500      |              | 1,7400    | 200.000   | 1,7500    | 200.000   |
| Certificate     | NL0012208748              | SP500 2937TS OPENH | EUR              | 1,7700     | 1,7700     | 1,7700    |            |             | 1,7700      |              | 1,7600    | 200.000   | 1,7700    | 200.000   |
| Certificate     | DE000VL61HM0              | SP500 2939TS OPENV | EUR              | 0,8190     | 0,9575     | 0,8190    | 807,7700   | 2           | 0,9575      | 952          | 0,9550    | 250.000   | 0,9600    | 250.000   |
| Certificate     | DE000CE6ESA2              | SP500 2948TS OPENZ | EUR              | 1,0350     | 1,0350     | 1,0350    |            |             | 1,0350      |              | 1,0300    | 100.000   | 1,0400    | 100.000   |
| Certificate     | NL0012680847              | SP500 2950TS OPENB | EUR              | 17,4300    | 17,4300    | 17,4300   |            |             | 17,4300     |              | 17,4100   | 30.000    | 17,4500   | 30.000    |
| Certificate     | NL0012552376              | SP500 2961TS OPENH | EUR              | 1,9800     | 1,9800     | 1,9800    |            |             | 1,9700      |              | 1,9700    | 200.000   | 1,9800    | 200.000   |
| Certificate     | NL0012677421              | SP500 2978BS OPENB | EUR              | 2,5500     | 2,6600     | 2,5500    | 2811,0000  | 2           | 2,6600      | 1100         | 2,6500    | 150.000   | 2,6700    | 96.600    |
| Certificate     | DE000CE6EYH5              | SP500 2978TS OPENZ | EUR              | 1,1300     | 1,2800     | 1,1300    | 709,3800   | 9           | 1,2750      | 619          | 1,2700    | 100.000   | 1,2800    | 99.978    |
| Certificate     | NL0012552368              | SP500 2981TS OPENH | EUR              | 2,1500     | 2,1500     | 2,1500    |            |             | 2,1500      |              | 2,1400    | 200.000   | 2,1500    | 200.000   |
| Certificate     | DE000VL61HP3              | SP500 2989TS OPENV | EUR              | 1,3465     | 1,3465     | 1,3465    |            |             | 1,3465      |              | 1,3440    | 250.000   | 1,3490    | 250.000   |
| Certificate     | DE000CE6FLN7              | SP500 3000TS 0318Z | EUR              | 1,4650     | 1,4650     | 1,4650    |            |             | 1,4650      |              | 1,4600    | 100.000   | 1,4700    | 100.000   |
| Certificate     | NL0012676878              | SP500 3000TS OPENB | EUR              | 20,6600    | 22,5100    | 20,6600   | 25446,1600 | 7           | 22,0800     | 1141         | 22,0600   | 30.000    | 22,1000   | 30.000    |
| Certificate     | DE000CV50479              | SP500 3000TS OPENC | EUR              | 1,5700     | 1,5700     | 1,5700    |            |             | 1,5600      |              | 1,5600    | 100.000   | 1,5700    | 100.000   |
| Certificate     | DE000CV52F59              | SP500 3000TS OPENC | EUR              | 1,4500     | 1,4500     | 1,4500    |            |             | 1,4500      |              | 1,4400    | 100.000   | 1,4500    | 100.000   |
| Certificate     | DE000CV0AZ00              | SP500 3000TS OPENC | EUR              | 1,0400     | 1,0400     | 1,0400    |            |             | 1,0400      |              | 1,0300    | 100.000   | 1,0400    | 100.000   |
| Certificate     | DE000CE6FOU9              | SP500 3008TS OPENZ | EUR              | 1,5250     | 1,5250     | 1,5250    |            |             | 1,5250      |              | 1,5200    | 100.000   | 1,5300    | 100.000   |
| Certificate     | NL0012552350              | SP500 3021TS OPENH | EUR              | 2,4800     | 2,4800     | 2,4800    |            |             | 2,4800      |              | 2,4700    | 200.000   | 2,4800    | 200.000   |
| Certificate     | DE000CE6F470              | SP500 3039TS OPENZ | EUR              | 1,7500     | 1,7650     | 1,7500    | 402,5000   | 1           | 1,7650      | 230          | 1,7600    | 100.000   | 1,7700    | 100.000   |
| Certificate     | NL0012552343              | SP500 3041TS OPENH | EUR              | 2,6500     | 2,6500     | 2,6500    |            |             | 2,6500      |              | 2,6400    | 200.000   | 2,6500    | 200.000   |
| Certificate     | NL0012245831              | SP500 3047TRSOPENH | EUR              | 1,8000     | 1,8000     | 1,8000    |            |             | 1,7900      |              | 1,7900    | 500.000   | 1,8000    | 500.000   |
| Certificate     | NL0011420484              | SP500 3055TS OPENH | EUR              | 2,7600     | 2,7600     | 2,7600    |            |             | 2,7600      |              | 2,7500    | 200.000   | 2,7600    | 200.000   |
| Certificate     | DE000CE6FD31              | SP500 3067TS OPENZ | EUR              | 1,9950     | 1,9950     | 1,9950    |            |             | 1,9950      |              | 1,9900    | 100.000   | 2,0000    | 100.000   |
| Certificate     | NL0012677439              | SP500 3068BS OPENB | EUR              | 3,8000     | 4,1100     | 3,8000    | 7600,0000  | 1           | 4,1100      | 2000         | 4,1000    | 150.000   | 4,1200    | 97.475    |
| Certificate     | NL0012555296              | SP500 3081TS OPENH | EUR              | 2,9800     | 2,9800     | 2,9800    |            |             | 2,9800      |              | 2,9700    | 200.000   | 2,9800    | 200.000   |
| Certificate     | DE000CV4YQW2              | SP500 3098TS OPENZ | EUR              | 2,2450     | 2,2450     | 2,2450    |            |             | 2,2450      |              | 2,2400    | 100.000   | 2,2500    | 100.000   |
| Certificate     | DE000CV4YR79              | SP500 3100TS 0318Z | EUR              | 2,2750     | 2,2750     | 2,2750    |            |             | 2,2750      |              | 2,2700    | 100.000   | 2,2800    | 100.000   |
| Certificate     | DE000CV4YQV4              | SP500 3128TS OPENZ | EUR              | 2,3500     | 2,4850     | 2,3500    | 2291,2500  | 2           | 2,4850      | 975          | 2,4800    | 100.000   | 2,4900    | 100.000   |
| Certificate     | DE000CV4YX55              | SP500 3157TS OPENZ | EUR              | 2,7150     | 2,7150     | 2,7150    |            |             | 2,7150      |              | 2,7100    | 100.000   | 2,7200    | 100.000   |
| Certificate     | DE000CV4Z3J8              | SP500 3188TS OPENZ | EUR              | 2,9650     | 2,9650     | 2,9650    |            |             | 2,9650      |              | 2,9600    | 100.000   | 2,9700    | 100.000   |
| Certificate     | DE000CV4Z3W1              | SP500 3200TS 0318Z | EUR              | 3,0750     | 3,0750     | 3,0750    |            |             | 3,0750      |              | 3,0700    | 100.000   | 3,0800    | 100.000   |
| Certificate     | NL0012676886              | SP500 3200TS OPENB | EUR              | 38,6900    | 38,6900    | 38,6900   |            |             | 38,6900     |              | 38,6700   | 30.000    | 38,7100   | 30.000    |
| Certificate     | DE000CV52392              | SP500 3200TS OPENC | EUR              | 3,3400     | 3,3400     | 3,3400    |            |             | 3,3400      |              | 3,3300    | 100.000   | 3,3400    | 100.000   |
| Certificate     | DE000CV51B88              | SP500 3200TS OPENC | EUR              | 2,9400     | 2,9400     | 2,9400    |            |             | 2,9400      |              | 2,9300    | 100.000   | 2,9400    | 100.000   |
| Certificate     | NL0012517874              | SP500 3202TRSOPENH | EUR              | 3,0400     | 3,0400     | 3,0400    |            |             | 3,0400      |              | 3,0300    | 500.000   | 3,0400    | 500.000   |
| Certificate     | NL0012517668              | SP500 3214TS OPENH | EUR              | 4,0900     | 4,0900     | 4,0900    |            |             | 4,0900      |              | 4,0800    | 200.000   | 4,0900    | 200.000   |
| Certificate     | DE000CV4Z4M0              | SP500 3218TS OPENZ | EUR              | 3,2050     | 3,2050     | 3,2050    |            |             | 3,2050      |              | 3,2000    | 100.000   | 3,2100    | 100.000   |
| Certificate     | DE000CV4Z9U2              | SP500 3247TS OPENZ | EUR              | 3,4450     | 3,4450     | 3,4450    |            |             | 3,4450      |              | 3,4400    | 100.000   | 3,4500    | 100.000   |
| Certificate     | DE000CV4ZCB3              | SP500 3277TS OPENZ | EUR              | 3,6850     | 3,6850     | 3,6850    |            |             | 3,6850      |              | 3,6800    | 100.000   | 3,6900    | 100.000   |
| Certificate     | DE000CV4ZJ03              | SP500 3300TS 0318Z | EUR              | 3,8850     | 3,8850     | 3,8850    |            |             | 3,8850      |              | 3,8800    | 100.000   | 3,8900    | 100.000   |
| Certificate     | DE000CV4ZJ11              | SP500 3307TS OPENZ | EUR              | 3,9350     | 3,9350     | 3,9350    |            |             | 3,9350      |              | 3,9300    | 100.000   | 3,9400    | 100.000   |
| Certificate     | DE000CV4ZL17              | SP500 3338TS OPENZ | EUR              | 4,1750     | 4,1750     | 4,1750    |            |             | 4,1750      |              | 4,1700    | 100.000   | 4,1800    | 100.000   |
| Certificate     | NL0012538011              | SP500 3340TS OPENH | EUR              | 5,1400     | 5,1400     | 5,1400    |            |             | 5,1400      |              | 5,1300    | 200.000   | 5,1400    | 200.000   |
| Certificate     | NL0012546337              | SP500 3346TRSOPENH | EUR              | 4,1700     | 4,2000     | 4,1700    | 1042,5000  | 1           | 4,2000      | 250          | 4,1900    | 500.000   | 4,2000    | 500.000   |
| Certificate     | NL0012677447              | SP500 3347BS OPENB | EUR              | 8,6300     | 8,6300     | 8,6300    |            |             | 8,6300      |              | 8,6200    | 150.000   | 8,6400    | 99.978    |
| Certificate     | DE000CV4ZPH2              | SP500 3368TS OPENZ | EUR              | 4,4150     | 4,4150     | 4,4150    |            |             | 4,4150      |              | 4,4100    | 100.000   | 4,4200    | 100.000   |
| Certificate     | DE000CV4ZPJ8              | SP500 3398TS OPENZ | EUR              | 4,6650     | 4,6650     | 4,6650    |            |             | 4,6650      |              | 4,6600    | 100.000   | 4,6700    | 100.000   |
| Certificate     | DE000CV4ZQ04              | SP500 3400TS 0318Z | EUR              | 4,6850     | 4,6850     | 4,6850    |            |             | 4,6850      |              | 4,6800    | 100.000   | 4,6900    | 100.000   |
| Certificate     | DE000CV52F67              | SP500 3400TS OPENC | EUR              | 4,6800     | 4,6800     | 4,6800    |            |             | 4,6800      |              | 4,6700    | 100.000   | 4,6800    | 100.000   |
| Certificate     | NL0012676894              | SP500 3450TS OPENB | EUR              | 59,4400    | 59,4400    | 59,4400   |            |             | 59,4400     |              | 59,4200   | 30.000    | 59,4600   | 30.000    |
| Certificate     | NL0012550636              | SP500 3470TRSOPENH | EUR              | 5,1300     | 5,2000     | 5,1300    | 1282,5000  | 1           | 5,2000      | 250          | 5,1900    | 500.000   | 5,2000    | 500.000   |
| Certificate     | NL0012550115              | SP500 3474TS OPENH | EUR              | 6,2600     | 6,2600     | 6,2600    |            |             | 6,2600      |              | 6,2500    | 200.000   | 6,2600    | 200.000   |
| Certificate     | NL0012557284              | SP500 3598TRSOPENH | EUR              | 6,2300     | 6,2300     | 6,2300    |            |             | 6,2300      |              | 6,2200    | 500.000   | 6,2300    | 500.000   |
| Certificate     | NL0012559470              | SP500 3599TS OPENH | EUR              | 7,3100     | 7,3100     | 7,3100    |            |             | 7,3100      |              | 7,3000    | 200.000   | 7,3100    | 200.000   |
| Certificate     | NL0012552335              | SP500 3601TS OPENH | EUR              | 7,3500     | 7,3500     | 7,3300    | 7350,0000  | 1           | 7,3300      | 1000         | 7,3200    | 200.000   | 7,3300    | 200.000   |
| Certificate     | NL0012561567              | SP500 3720TRSOPENH | EUR              | 7,2200     | 7,2200     | 7,2200    |            |             | 7,2200      |              | 7,2100    | 500.000   | 7,2200    | 500.000   |
| Certificate     | NL0010108254              | SPBNK125.2TL OPENB | EUR              | 20,1900    | 20,1900    | 20,1900   |            |             | 20,1900     |              | 20,1900   | 2.500     |           |           |
| Certificate     | NL0010225637              | SPHOM 381TL OPENB  | EUR              | 4,1000     | 4,1000     | 4,1000    |            |             | 4,1000      |              | 4,1000    | 10.000    |           |           |
| Certificate     | DE000VN61ZD7              | SPX LEVOPENV       | EUR              | 35,0550    | 35,0550    | 35,0550   |            |             | 35,0550     |              | 35,0000   | 19.000    | 35,1100   | 19.000    |
| Certificate     | DE000VN61ZF2              | SPX LEVOPENV       | EUR              | 170,0200   | 170,0200   | 155,0450  | 170,0200   | 1           | 155,0450    | 1            | 154,5300  | 2.000     | 155,5600  | 2.000     |
| Certificate     | DE000VN61ZE5              | SPX LEVOPENV       | EUR              | 70,0700    | 70,0700    | 70,0700   |            |             | 70,0700     |              | 69,9000   | 6.100     | 70,2400   | 6.100     |
| Certificate     | DE000VN61ZH8              | SPX SHROPENV       | EUR              | 0,3500     | 0,3500     | 0,3500    |            |             | 0,3500      |              | 0,3480    | 1.571.300 | 0,3520    | 1.571.300 |
| Certificate     | DE000VN61ZJ4              | SPX SHROPENV       | EUR              | 0,0960     | 0,0960     | 0,0960    |            |             | 0,0960      |              | 0,0940    | 3.000.000 | 0,0980    | 3.000.000 |
| Certificate     | DE000VN61ZG0              | SPX SHROPENV       | EUR              | 1,0100     | 1,0100     | 1,0100    |            |             | 1,0100      |              | 1,0080    | 780.900   | 1,0120    | 780.900   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CR6VAY3           | SRENH66.48TL OPENZ | EUR              | 2,3100     | 2,3100     | 2,3100    |           |             | 2,3100      |              | 2,3000    | 22.500   | 2,3200    | 22.500   |
| Certificate     | DE000CR6VAZO           | SRENH73.38TL OPENZ | EUR              | 1,7200     | 1,7200     | 1,7200    |           |             | 1,7200      |              | 1,7100    | 22.500   | 1,7300    | 22.500   |
| Certificate     | DE000CE6C295           | SRENH81.05TL OPENZ | EUR              | 1,0500     | 1,0500     | 1,0500    |           |             | 1,0500      |              | 1,0400    | 22.500   | 1,0600    | 22.500   |
| Certificate     | DE000CV4Z001           | SRGM13.325TL OPENZ | EUR              | 0,8000     | 0,8000     | 0,8000    |           |             | 0,8000      |              | 0,7900    | 10.500   | 0,8100    | 10.500   |
| Certificate     | DE000CV4Z1D5           | SRGM13.855TL OPENZ | EUR              | 0,3000     | 0,3000     | 0,3000    |           |             | 0,3000      |              | 0,2900    | 10.500   | 0,3100    | 10.500   |
| Certificate     | DE000CR1JP20           | SSE 11.22TL OPENZ  | EUR              | 0,2100     | 0,2100     | 0,2100    | 2,1000    | 1           | 0,2100      |              | 10        |          |           |          |
| Certificate     | DE000CN6HTF1           | SSE 9.946TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX0HN41           | STARB 70TS OPENC   | EUR              | 0,5300     | 0,5300     | 0,5300    |           |             | 0,5300      |              | 0,5200    | 35.000   | 0,5300    | 35.000   |
| Certificate     | DE000CX00QM4           | STARB 70TS OPENC   | EUR              | 0,6100     | 0,6100     | 0,6100    |           |             | 0,6100      |              | 0,6000    | 35.000   | 0,6100    | 35.000   |
| Certificate     | DE000CX0HP56           | STARB 70TS OPENC   | EUR              | 0,7500     | 0,7500     | 0,7500    |           |             | 0,7500      |              | 0,7400    | 35.000   | 0,7500    | 35.000   |
| Certificate     | NL0009746890           | STARB 14.5TL OPENB | EUR              | 70,3600    | 70,3600    | 70,3600   |           |             | 70,3600     |              | 70,3600   | 3.000    |           |          |
| Certificate     | NL0009995968           | STARB 18.4TL OPENB | EUR              | 64,4300    | 64,4300    | 64,4300   |           |             | 64,4300     |              | 64,4300   | 3.000    |           |          |
| Certificate     | NL0010893178           | STARB 35.7TL OPENB | EUR              | 38,4900    | 38,4900    | 38,4900   |           |             | 38,4900     |              | 38,4900   | 3.000    |           |          |
| Certificate     | NL0010906616           | STARB 39.5TL OPENB | EUR              | 32,7500    | 32,7500    | 32,7500   |           |             | 32,7500     |              | 32,7500   | 3.000    |           |          |
| Certificate     | NL0011427026           | STARB 48.5TL OPENB | EUR              | 9,5700     | 9,5700     | 9,5700    |           |             | 9,5700      |              | 9,5700    | 3.000    |           |          |
| Certificate     | NL0011251293           | STARB 64.2TS OPENB | EUR              | 10,0000    | 10,0000    | 10,0000   |           |             | 10,0000     |              | 9,9000    | 3.000    | 10,1000   | 3.000    |
| Certificate     | NL0012693121           | STARB 69.2TS OPENB | EUR              | 14,3200    | 14,3200    | 14,3200   |           |             | 14,3200     |              | 14,3000   | 3.000    | 14,3400   | 3.000    |
| Certificate     | DE000CC60DD9           | STARB40.26TL OPENC | EUR              | 1,1000     | 1,1000     | 1,1000    |           |             | 1,1000      |              | 1,1000    | 35.000   |           |          |
| Certificate     | FR0013123767           | STDX1 SHROPENS     | EUR              | 0,2800     | 0,2800     | 0,2800    |           |             | 0,2800      |              | 0,2800    | 15.020   |           |          |
| Certificate     | NL0010131413           | STGOB 21.5TL OPENB | EUR              | 2,7600     | 2,7600     | 2,7600    |           |             | 2,7600      |              | 2,7500    | 30.000   | 2,7600    | 30.000   |
| Certificate     | DE000CD62C71           | STGOB 35.4TL OPENZ | EUR              | 1,1650     | 1,1650     | 1,1650    |           |             | 1,1650      |              | 1,1500    | 10.500   | 1,1800    | 10.500   |
| Certificate     | DE000CR9NX44           | STGOB31.42TL OPENZ | EUR              | 1,5650     | 1,5650     | 1,5650    |           |             | 1,5650      |              | 1,5500    | 10.500   | 1,5800    | 10.500   |
| Certificate     | DE000CD642F2           | STGOB39.86TL OPENZ | EUR              | 0,7250     | 0,7250     | 0,7250    |           |             | 0,7250      |              | 0,7100    | 10.500   | 0,7400    | 10.500   |
| Certificate     | DE000CD64F01           | STMIC 10.3TL OPENZ | EUR              | 9,1100     | 9,1100     | 9,1100    |           |             | 9,1100      |              | 9,0100    | 1.500    | 9,2100    | 1.500    |
| Certificate     | DE000CE6BFJ6           | STMIC 12.3TL OPENZ | EUR              | 7,1100     | 7,1100     | 7,1100    |           |             | 7,1100      |              | 7,0100    | 1.500    | 7,2100    | 1.500    |
| Certificate     | DE000CE6EUC4           | STMIC 14.8TL OPENZ | EUR              | 4,6200     | 4,6200     | 4,6200    |           |             | 4,6200      |              | 4,5200    | 1.500    | 4,7200    | 1.500    |
| Certificate     | DE000CE6F8T4           | STMIC17.79TL OPENZ | EUR              | 1,9800     | 1,9800     | 1,6800    | 19,8000   | 1           | 1,6800      | 10           | 1,5800    | 1.500    | 1,7800    | 1.500    |
| Certificate     | DE000CD63FV8           | STMIC7.323TL OPENZ | EUR              | 12,0800    | 12,0800    | 12,0800   |           |             | 12,0800     |              | 11,9800   | 1.500    | 12,1800   | 1.500    |
| Certificate     | XS1355077766           | STN BASK0224K      | EUR              |            |            |           |           |             |             |              | 112,4200  | 500.000  |           |          |
| Certificate     | XS1093252101           | STN BASK0523       | EUR              |            |            |           |           |             |             |              | 99,7600   | 500.000  |           |          |
| Certificate     | XS1237107625           | STOXE STN0718K     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | XS1237141483           | STOXE STN0820K     | EUR              |            |            |           |           |             |             |              | 118,2600  | 500.000  |           |          |
| Certificate     | DE000CN6JFU5           | STOXX217.8TL OPENZ | EUR              | 1,8500     | 1,8500     | 1,8500    |           |             | 1,8500      |              | 1,8400    | 100.000  | 1,8600    | 100.000  |
| Certificate     | DE000CN6HPG7           | STOXX234.8TL OPENZ | EUR              | 1,6850     | 1,6850     | 1,6850    |           |             | 1,6850      |              | 1,6800    | 100.000  | 1,6900    | 100.000  |
| Certificate     | DE000CN6HPF9           | STOXX251.8TL OPENZ | EUR              | 1,5100     | 1,5100     | 1,5100    |           |             | 1,5100      |              | 1,5000    | 100.000  | 1,5200    | 100.000  |
| Certificate     | DE000CN6F3T6           | STOXX269.8TL OPENZ | EUR              | 1,3350     | 1,3350     | 1,3350    |           |             | 1,3350      |              | 1,3300    | 100.000  | 1,3400    | 100.000  |
| Certificate     | DE000CN6F792           | STOXX291.8TL OPENZ | EUR              | 1,1250     | 1,1250     | 1,1250    |           |             | 1,1250      |              | 1,1200    | 100.000  | 1,1300    | 100.000  |
| Certificate     | DE000CD61T73           | STOXX307.8TL OPENZ | EUR              | 0,9650     | 0,9650     | 0,9650    |           |             | 0,9650      |              | 0,9600    | 100.000  | 0,9700    | 100.000  |
| Certificate     | DE000CD63N51           | STOXX325.8TL OPENZ | EUR              | 0,7950     | 0,7950     | 0,7950    |           |             | 0,7950      |              | 0,7900    | 100.000  | 0,8000    | 100.000  |
| Certificate     | DE000CD644F8           | STOXX344.8TL OPENZ | EUR              | 0,6150     | 0,6150     | 0,6150    |           |             | 0,6150      |              | 0,6100    | 100.000  | 0,6200    | 100.000  |
| Certificate     | DE000CE6BVD6           | STOXX363.8TL OPENZ | EUR              | 0,4200     | 0,4200     | 0,4200    |           |             | 0,4200      |              | 0,4100    | 100.000  | 0,4300    | 100.000  |
| Certificate     | DE000CV4ZB50           | STOXX383.8TL OPENZ | EUR              | 0,2250     | 0,2250     | 0,2250    |           |             | 0,2250      |              | 0,2200    | 100.000  | 0,2300    | 100.000  |
| Certificate     | DE000CD647U0           | STOXX412.8TS OPENZ | EUR              | 0,2750     | 0,2750     | 0,2750    |           |             | 0,2750      |              | 0,2700    | 100.000  | 0,2800    | 100.000  |
| Certificate     | DE000CE6C2R4           | STOXX439.8TS OPENZ | EUR              | 0,5650     | 0,5650     | 0,5650    |           |             | 0,5650      |              | 0,5600    | 100.000  | 0,5700    | 100.000  |
| Certificate     | DE000CE6DJ07           | STOXX468.8TS OPENZ | EUR              | 0,8550     | 0,8550     | 0,8550    |           |             | 0,8550      |              | 0,8500    | 100.000  | 0,8600    | 100.000  |
| Certificate     | DE000CV4ZB68           | STOXX499.8TS OPENZ | EUR              | 1,1550     | 1,1550     | 1,1550    |           |             | 1,1550      |              | 1,1500    | 100.000  | 1,1600    | 100.000  |
| Certificate     | NL0009996479           | SUEZE 4.58TL OPENB | EUR              | 0,7700     | 0,7700     | 0,7700    |           |             | 0,7700      |              | 0,7600    | 50.000   | 0,7700    | 50.000   |
| Certificate     | NL0012031512           | SUEZE10.69TL OPENB | EUR              | 1,9200     | 1,9200     | 1,9200    |           |             | 1,9200      |              | 1,8900    | 5.000    | 1,9500    | 5.000    |
| Certificate     | NL0012100648           | SUEZE12.72TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012281885           | SUEZE16.61TS OPENB | EUR              | 6,0900     | 6,0900     | 6,0900    |           |             | 6,0900      |              | 6,0600    | 5.000    | 6,1200    | 5.000    |
| Certificate     | NL0012263396           | SUEZE17.58TS OPENB | EUR              | 7,1400     | 7,1400     | 7,1400    |           |             | 7,1400      |              | 7,1100    | 5.000    | 7,1700    | 5.000    |
| Certificate     | NL0012275721           | SUEZE18.59TS OPENB | EUR              | 8,2300     | 8,2300     | 8,2300    |           |             | 8,2300      |              | 8,2000    | 5.000    | 8,2600    | 5.000    |
| Certificate     | NL0012365654           | SUGARO.108TL OPENH | EUR              | 3,0600     | 3,0600     | 3,0600    |           |             | 3,0600      |              | 3,0300    | 20.000   | 3,0800    | 20.000   |
| Certificate     | DE000CE6DRX8           | SUGARO.108TL OPENZ | EUR              | 2,5600     | 2,5600     | 2,5350    | 1280,0000 | 1           | 2,5350      | 500          | 2,5300    | 8.500    | 2,5400    | 8.500    |
| Certificate     | DE000CE6DH54           | SUGARO.116TL OPENZ | EUR              | 1,8550     | 1,8550     | 1,8550    |           |             | 1,8550      |              | 1,8500    | 8.500    | 1,8600    | 8.500    |
| Certificate     | NL0012205801           | SUGARO.121TL OPENH | EUR              | 2,1300     | 2,1300     | 2,1300    |           |             | 2,1300      |              | 2,1000    | 20.000   | 2,1500    | 20.000   |
| Certificate     | DE000CE6DB88           | SUGARO.125TL OPENZ | EUR              | 1,1550     | 1,1550     | 1,1550    |           |             | 1,1550      |              | 1,1500    | 8.500    | 1,1600    | 8.500    |
| Certificate     | NL0012205793           | SUGARO.126TL OPENH | EUR              | 1,7600     | 1,7600     | 1,7600    |           |             | 1,7600      |              | 1,7300    | 20.000   | 1,7800    | 20.000   |
| Certificate     | DE000CE6DRY6           | SUGARO.161TS OPENZ | EUR              | 2,2450     | 2,2450     | 2,2450    |           |             | 2,2450      |              | 2,2400    | 8.500    | 2,2500    | 8.500    |
| Certificate     | DE000CE6DH62           | SUGARO.173TS OPENZ | EUR              | 3,2450     | 3,2450     | 3,2450    |           |             | 3,2450      |              | 3,2400    | 8.500    | 3,2500    | 8.500    |
| Certificate     | DE000CE6DBC6           | SUGARO.186TS OPENZ | EUR              | 4,2750     | 4,2750     | 4,2750    |           |             | 4,2750      |              | 4,2700    | 8.500    | 4,2800    | 8.500    |
| Certificate     | DE000CE6C733           | SUGARO.199TS OPENZ | EUR              | 5,4300     | 5,4300     | 5,4300    |           |             | 5,4300      |              | 5,4200    | 8.500    | 5,4300    | 8.500    |
| Certificate     | DE000CD63TK2           | SUGARO.229TS OPENZ | EUR              | 7,8600     | 7,8600     | 7,8600    |           |             | 7,8600      |              | 7,8500    | 8.500    | 7,8600    | 8.500    |
| Certificate     | NL0011931399           | SUGARO.243TS OPENH | EUR              | 10,5300    | 10,5300    | 10,5300   |           |             | 10,5300     |              | 10,5000   | 20.000   | 10,5500   | 20.000   |
| Certificate     | NL0011931381           | SUGARO.245TS OPENH | EUR              | 10,7000    | 10,7000    | 10,7000   |           |             | 10,7000     |              | 10,6700   | 20.000   | 10,7200   | 20.000   |
| Certificate     | DE000CD61XV5           | SUGARO.247TS OPENZ | EUR              | 9,3400     | 9,3400     | 9,3400    |           |             | 9,3400      |              | 9,3300    | 8.500    | 9,3400    | 8.500    |
| Certificate     | NL0010382701           | SVT 1310TL OPENB   | EUR              | 8,8400     | 8,8400     | 8,8400    |           |             | 8,8400      |              | 8,8200    | 10.000   | 8,8600    | 5.000    |
| Certificate     | DE000CV4Z3X9           | SWATC 367.TL OPENZ | EUR              | 5,0200     | 5,0200     | 5,0200    |           |             | 5,0200      |              | 4,9200    | 1.500    | 5,1200    | 1.500    |
| Certificate     | DE000CD61PJ6           | SWATC222.7TL OPENZ | EUR              | 16,7300    | 17,4400    | 16,7300   | 334,6000  | 1           | 17,4400     | 20           | 17,3400   | 1.500    | 17,5400   | 1.500    |
| Certificate     | DE000CN6H608           | SWATC252.7TL OPENZ | EUR              | 14,8600    | 14,8600    | 14,8600   |           |             | 14,8600     |              | 14,7600   | 1.500    | 14,9600   | 1.500    |
| Certificate     | DE000CD63922           | SWATC284.4TL OPENZ | EUR              | 12,1200    | 12,1200    | 12,1200   |           |             | 12,1200     |              | 12,0200   | 1.500    | 12,2200   | 1.500    |
| Certificate     | DE000CD64D78           | SWATC322.1TL OPENZ | EUR              | 8,8800     | 8,8800     | 8,8800    |           |             | 8,8800      |              | 8,7800    | 1.500    | 8,9800    | 1.500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | CH0025955326              | SK4E PI OPENU      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN61ZM8              | SK5E LEVOPENV      | EUR              | 19,5150    | 19,5150    | 19,5150   |            |             | 19,5150     |              | 19,4300   | 6,000    | 19,6000   | 6,000    |
| Certificate     | DE000VN61ZL0              | SK5E LEVOPENV      | EUR              | 19,7350    | 19,7350    | 19,7350   |            |             | 19,7350     |              | 19,6700   | 7,800    | 19,8000   | 7,800    |
| Certificate     | DE000VN61ZK2              | SK5E LEVOPENV      | EUR              | 17,4000    | 17,4000    | 17,4000   |            |             | 17,4000     |              | 17,3600   | 13,200   | 17,4400   | 13,200   |
| Certificate     | DE000VN61ZP1              | SK5E SHROPENV      | EUR              | 0,7890     | 0,7890     | 0,7890    |            |             | 0,7890      |              | 0,7860    | 194,500  | 0,7920    | 194,500  |
| Certificate     | DE000VN61ZQ9              | SK5E SHROPENV      | EUR              | 0,2100     | 0,2100     | 0,2100    |            |             | 0,2100      |              | 0,2080    | 554,000  | 0,2120    | 554,000  |
| Certificate     | DE000VN61ZN6              | SK5E SHROPENV      | EUR              | 2,5600     | 2,5600     | 2,5600    |            |             | 2,5600      |              | 2,5500    | 89,200   | 2,5700    | 89,200   |
| Certificate     | FR0013123684              | SK5S7 SHROPENS     | EUR              | 0,3500     | 0,3500     | 0,3500    |            |             | 0,3500      |              | 0,3500    | 15,020   |           |          |
| Certificate     | CH0025957652              | SK8E PI OPENU      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | CH0025957611              | SKKE PI OPENU      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | CH0025957579              | SKQE PI OPENU      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE0006075377              | SKRE PI OPENB      | EUR              | 30,4300    | 30,4300    | 30,4300   |            |             | 30,4300     |              | 30,4300   | 10,000   |           |          |
| Certificate     | CH0025957678              | SKRE PI OPENU      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | CH0025955383              | SKTE PI OPENU      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4YXU2              | SY1G 57.78TL OPENZ | EUR              | 0,4850     | 0,4850     | 0,4850    |            |             | 0,4850      |              | 0,4800    | 4,000    | 0,4900    | 4,000    |
| Certificate     | DE000CV4YZ38              | SY1G 65.79TL OPENZ | EUR              | 0,0900     | 0,0900     | 0,0900    |            |             | 0,0900      |              | 0,0800    | 4,000    | 0,1000    | 4,000    |
| Certificate     | DE000CE6FKK5              | TATA 25.88TL OPENZ | EUR              | 0,8500     | 0,8600     | 0,8400    | 4670,0000  | 5           | 0,8450      | 5500         | 0,8400    | 15,000   | 0,8500    | 15,000   |
| Certificate     | DE000CE6FNM5              | TATA 28.89TL OPENZ | EUR              | 0,3650     | 0,3650     | 0,3650    |            |             | 0,3650      |              | 0,3600    | 15,000   | 0,3700    | 15,000   |
| Certificate     | NL0010658696              | TBOND 135TL OPENB  | EUR              | 13,2800    | 13,2800    | 13,2800   |            |             | 13,2800     |              | 13,2300   | 15,000   | 13,3300   | 15,000   |
| Certificate     | NL0006217150              | TBOND101.2TL OPENB | EUR              | 39,7400    | 39,7400    | 39,7400   |            |             | 39,7400     |              | 39,6900   | 15,000   | 39,7900   | 15,000   |
| Certificate     | NL0010148979              | TBOND152.5TS OPENA | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JUG6              | TECDX 1368TL OPENZ | EUR              | 12,8200    | 12,8200    | 12,8200   |            |             | 12,8200     |              | 12,7800   | 15,000   | 12,8600   | 15,000   |
| Certificate     | DE000CR9PUA3              | TECDX 1470TL OPENZ | EUR              | 11,8000    | 11,8000    | 11,8000   |            |             | 11,8000     |              | 11,7600   | 15,000   | 11,8400   | 15,000   |
| Certificate     | DE000CR9PRJ0              | TECDX 1576TL OPENZ | EUR              | 10,7400    | 10,7400    | 10,7400   |            |             | 10,7400     |              | 10,7000   | 15,000   | 10,7800   | 15,000   |
| Certificate     | DE000CD629M5              | TECDX 1678TL OPENZ | EUR              | 9,7200     | 9,7200     | 9,7200    |            |             | 9,7200      |              | 9,6800    | 15,000   | 9,7600    | 15,000   |
| Certificate     | DE000CD645Y6              | TECDX 1779TL OPENZ | EUR              | 8,7100     | 8,7100     | 8,7100    |            |             | 8,7100      |              | 8,6700    | 15,000   | 8,7500    | 15,000   |
| Certificate     | DE000CE6BLT3              | TECDX 1880TL OPENZ | EUR              | 7,9600     | 7,9600     | 7,7000    | 2371,5000  | 2           | 7,7000      | 300          | 7,6600    | 15,000   | 7,7400    | 15,000   |
| Certificate     | DE000CE6C2F9              | TECDX 1980TL OPENZ | EUR              | 6,7000     | 6,7000     | 6,7000    |            |             | 6,7000      |              | 6,6600    | 15,000   | 6,7400    | 15,000   |
| Certificate     | DE000CE6CMA9              | TECDX 2080TL OPENZ | EUR              | 5,7000     | 5,7000     | 5,7000    |            |             | 5,7000      |              | 5,6600    | 15,000   | 5,7400    | 15,000   |
| Certificate     | DE000CE6D8D0              | TECDX 2180TL OPENZ | EUR              | 4,7100     | 4,7100     | 4,7100    |            |             | 4,7100      |              | 4,6700    | 15,000   | 4,7500    | 15,000   |
| Certificate     | DE000CE6ERB2              | TECDX 2279TL OPENZ | EUR              | 3,7100     | 3,7100     | 3,7100    |            |             | 3,7100      |              | 3,6700    | 15,000   | 3,7500    | 15,000   |
| Certificate     | DE000CE6F058              | TECDX 2379TL OPENZ | EUR              | 3,0000     | 3,0000     | 2,7200    | 27000,0000 | 1           | 2,7200      | 9000         | 2,6800    | 15,000   | 2,7600    | 15,000   |
| Certificate     | DE000CV4Z8M1              | TECDX 2478TL OPENZ | EUR              | 1,7300     | 1,7300     | 1,7300    |            |             | 1,7300      |              | 1,6900    | 15,000   | 1,7700    | 15,000   |
| Certificate     | DE000CV4ZN07              | TECDX 2578TL OPENZ | EUR              | 0,7400     | 0,7400     | 0,7400    |            |             | 0,7400      |              | 0,7000    | 15,000   | 0,7800    | 15,000   |
| Certificate     | DE000CE6ENW7              | TECDX 2792TS OPENZ | EUR              | 1,6400     | 1,6400     | 1,6400    |            |             | 1,6400      |              | 1,6000    | 15,000   | 1,6800    | 15,000   |
| Certificate     | DE000CE6EYG7              | TECDX 2916TS OPENZ | EUR              | 2,8800     | 2,8800     | 2,8800    |            |             | 2,8800      |              | 2,8400    | 15,000   | 2,9200    | 15,000   |
| Certificate     | DE000CE6F2Z4              | TECDX 3042TS OPENZ | EUR              | 4,1300     | 4,1300     | 4,1300    |            |             | 4,1300      |              | 4,0900    | 15,000   | 4,1700    | 15,000   |
| Certificate     | DE000CV4Z9P2              | TECDX 3165TS OPENZ | EUR              | 5,3700     | 5,3700     | 5,3700    |            |             | 5,3700      |              | 5,3300    | 15,000   | 5,4100    | 15,000   |
| Certificate     | DE000CV4ZN15              | TECDX 3291TS OPENZ | EUR              | 6,6300     | 6,6300     | 6,6300    |            |             | 6,6300      |              | 6,5900    | 15,000   | 6,6700    | 15,000   |
| Certificate     | DE000CN6HT81              | TELEN 38.2TL OPENZ | EUR              | 2,2200     | 2,2200     | 2,2200    |            |             | 2,2200      |              | 2,2000    | 750      | 2,2400    | 750      |
| Certificate     | DE000CE6F108              | TELEN 55.2TL OPENZ | EUR              | 0,5200     | 0,5200     | 0,5200    |            |             | 0,5200      |              | 0,5000    | 750      | 0,5400    | 750      |
| Certificate     | DE000CR9PVM6              | TELEN40.78TL OPENZ | EUR              | 1,9600     | 1,9600     | 1,9600    |            |             | 1,9600      |              | 1,9400    | 750      | 1,9800    | 750      |
| Certificate     | DE000CD632G1              | TELEN43.76TL OPENZ | EUR              | 1,6700     | 1,6700     | 1,6700    |            |             | 1,6700      |              | 1,6500    | 750      | 1,6900    | 750      |
| Certificate     | DE000CD63D59              | TELEN47.24TL OPENZ | EUR              | 1,3300     | 1,3300     | 1,3200    | 1935,1500  | 1           | 1,3200      | 1455         | 1,3000    | 750      | 1,3400    | 750      |
| Certificate     | DE000CE6BN90              | TELEN51.21TL OPENZ | EUR              | 0,9200     | 0,9200     | 0,9200    |            |             | 0,9200      |              | 0,9000    | 750      | 0,9400    | 750      |
| Certificate     | DE000CE6BY14              | TELEN63.65TS OPENZ | EUR              | 0,3900     | 0,3900     | 0,3900    |            |             | 0,3900      |              | 0,3700    | 750      | 0,4100    | 750      |
| Certificate     | DE000CE6FCC9              | TELEN71.62TS OPENZ | EUR              | 1,1800     | 1,1800     | 1,1800    |            |             | 1,1800      |              | 1,1600    | 750      | 1,2000    | 750      |
| Certificate     | NL0012497721              | TELFO 5.7TL OPENB  | EUR              | 3,1200     | 3,1200     | 3,1200    |            |             | 3,1200      |              | 3,1000    | 5,000    | 3,1300    | 5,000    |
| Certificate     | NL0011535992              | TELFO 6.6TL OPENB  | EUR              | 2,2200     | 2,2200     | 2,2200    |            |             | 2,2200      |              | 2,2000    | 5,000    | 2,2300    | 5,000    |
| Certificate     | NL0012040133              | TELFO 7.7TL OPENB  | EUR              | 1,2400     | 1,2400     | 1,2400    |            |             | 1,2400      |              | 1,2200    | 5,200    | 1,2500    | 5,000    |
| Certificate     | DE000CE6FJH3              | TELFO 9.3TS OPENZ  | EUR              | 1,0000     | 1,0000     | 1,0000    |            |             | 1,0000      |              | 0,9800    | 15,000   | 1,0200    | 15,000   |
| Certificate     | DE000CE6DT80              | TELFO 10.4TS OPENZ | EUR              | 2,0900     | 2,0900     | 2,0900    |            |             | 2,0900      |              | 2,0700    | 15,000   | 2,1100    | 15,000   |
| Certificate     | NL0011522313              | TELFO 10.5TS OPENB | EUR              | 3,0400     | 3,0400     | 3,0400    |            |             | 3,0400      |              | 3,0200    | 5,000    | 3,0500    | 5,000    |
| Certificate     | NL0012496210              | TELFO 12.5TS OPENB | EUR              | 5,1700     | 5,1700     | 5,1700    |            |             | 5,1700      |              | 5,1500    | 5,000    | 5,1800    | 5,000    |
| Certificate     | DE000CE6DVE0              | TELFO6.712TL OPENZ | EUR              | 1,6600     | 1,6600     | 1,6600    |            |             | 1,6600      |              | 1,6400    | 15,000   | 1,6800    | 15,000   |
| Certificate     | DE000CE6D681              | TELFO7.318TL OPENZ | EUR              | 1,0500     | 1,0500     | 1,0500    |            |             | 1,0500      |              | 1,0300    | 15,000   | 1,0700    | 15,000   |
| Certificate     | DE000CV4ZBD1              | TELFO7.914TL OPENZ | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4500    | 15,000   | 0,4900    | 15,000   |
| Certificate     | DE000CN6HGM4              | TESB 20.37TL OPENZ | EUR              | 1,9250     | 1,9250     | 1,9250    |            |             | 1,9250      |              | 1,9000    | 300      | 1,9500    | 300      |
| Certificate     | DE000CN6HEB2              | TESB 22.06TL OPENZ | EUR              | 1,7650     | 1,7650     | 1,7650    |            |             | 1,7650      |              | 1,7400    | 300      | 1,7900    | 300      |
| Certificate     | DE000CN6EQJ6              | TESB 23.83TL OPENZ | EUR              | 1,5950     | 1,5950     | 1,5950    |            |             | 1,5950      |              | 1,5700    | 300      | 1,6200    | 300      |
| Certificate     | DE000CN6JU23              | TESB 25.36TL OPENZ | EUR              | 1,4550     | 1,4550     | 1,4550    |            |             | 1,4550      |              | 1,4300    | 300      | 1,4800    | 300      |
| Certificate     | DE000CN6W84               | TESB 26.93TL OPENZ | EUR              | 1,3050     | 1,3050     | 1,3050    |            |             | 1,3050      |              | 1,2800    | 300      | 1,3300    | 300      |
| Certificate     | DE000CN6W92               | TESB 28.51TL OPENZ | EUR              | 1,1550     | 1,1550     | 1,1550    |            |             | 1,1550      |              | 1,1300    | 300      | 1,1800    | 300      |
| Certificate     | DE000CD63KD6              | TESB 30.57TL OPENZ | EUR              | 0,9550     | 0,9550     | 0,9550    |            |             | 0,9550      |              | 0,9300    | 300      | 0,9800    | 300      |
| Certificate     | DE000CD64227              | TESB 33.16TL OPENZ | EUR              | 0,7050     | 0,7050     | 0,7050    |            |             | 0,7050      |              | 0,6800    | 300      | 0,7300    | 300      |
| Certificate     | DE000CE6BYX8              | TESB 35.74TL OPENZ | EUR              | 0,4650     | 0,4650     | 0,4650    |            |             | 0,4650      |              | 0,4400    | 300      | 0,4900    | 300      |
| Certificate     | DE000CE6FJ84              | TESB 42.14TS OPENZ | EUR              | 0,5950     | 0,5950     | 0,5950    |            |             | 0,5950      |              | 0,5700    | 300      | 0,6200    | 300      |
| Certificate     | DE000CE6EX46              | TESB 46.39TS OPENZ | EUR              | 1,0350     | 1,0350     | 1,0350    |            |             | 1,0350      |              | 1,0100    | 300      | 1,0600    | 300      |
| Certificate     | DE000CV4YY47              | TESCO 1.61TL OPENZ | EUR              | 0,5650     | 0,5650     | 0,5650    |            |             | 0,5650      |              | 0,5500    | 13,500   | 0,5800    | 13,500   |
| Certificate     | DE000CV4YZD3              | TESCO1.861TL OPENZ | EUR              | 0,2750     | 0,2750     | 0,2750    |            |             | 0,2750      |              | 0,2600    | 13,500   | 0,2900    | 13,500   |
| Certificate     | NL0010524385              | TESLA 145TL OPENB  | EUR              | 17,3100    | 17,3100    | 17,3100   |            |             | 17,3100     |              | 17,3100   | 25,000   |           |          |
| Certificate     | DE000CN6JKC3              | TESLA 163TL OPENZ  | EUR              | 15,6300    | 15,6300    | 15,6300   |            |             | 15,6300     |              | 15,6300   | 40,000   |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CX593M9           | TESLA 175TL OPENC  | EUR              | 13,0400    | 13,0400    | 13,0400   |            |             | 13,0400     |              | 13,0400   | 10.000   |           |          |
| Certificate     | NL0011652805           | TESLA 176TL OPENB  | EUR              | 15,0500    | 15,0500    | 15,0500   |            |             | 15,0500     |              | 15,0500   | 2.000    |           |          |
| Certificate     | DE000CV4YSZ1           | TESLA 210TL 0318Z  | EUR              | 11,1700    | 11,1700    | 11,1700   |            |             | 11,1700     |              | 11,1600   | 40.000   | 11,1800   | 40.000   |
| Certificate     | DE000CV4YT02           | TESLA 240TL 0318Z  | EUR              | 8,7700     | 8,7700     | 8,7700    |            |             | 8,7700      |              | 8,7600    | 40.000   | 8,7800    | 40.000   |
| Certificate     | DE000CV51Y24           | TESLA 240TL OPENC  | EUR              | 8,5900     | 8,5900     | 8,5900    |            |             | 8,5900      |              | 8,5800    | 30.000   | 8,6000    | 30.000   |
| Certificate     | DE000CV512P9           | TESLA 240TL OPENC  | EUR              | 9,3800     | 9,3800     | 9,3800    |            |             | 9,3800      |              | 9,3700    | 30.000   | 9,3900    | 30.000   |
| Certificate     | DE000CV512Q7           | TESLA 260TL OPENC  | EUR              | 7,8200     | 7,8200     | 7,8200    |            |             | 7,8200      |              | 7,8100    | 30.000   | 7,8300    | 30.000   |
| Certificate     | DE000CV51VN3           | TESLA 260TL OPENC  | EUR              | 6,9500     | 6,9500     | 6,9500    |            |             | 6,9500      |              | 6,9400    | 30.000   | 6,9600    | 30.000   |
| Certificate     | DE000CV4YT10           | TESLA 265TL 0318Z  | EUR              | 6,6800     | 6,7600     | 6,6800    | 668,0000   | 1           | 6,7600      | 100          | 6,7500    | 40.000   | 6,7700    | 40.000   |
| Certificate     | DE000CV50281           | TESLA 280TL OPENC  | EUR              | 5,9800     | 5,9800     | 5,9800    |            |             | 5,9800      |              | 5,9700    | 30.000   | 5,9900    | 30.000   |
| Certificate     | DE000CV508F9           | TESLA 280TL OPENC  | EUR              | 4,9500     | 4,9800     | 4,9500    | 990,0000   | 1           | 4,9800      | 200          | 4,9700    | 30.000   | 4,9900    | 30.000   |
| Certificate     | DE000CV52C86           | TESLA 300TL OPENC  | EUR              | 4,8100     | 4,8100     | 4,8100    |            |             | 4,8100      |              | 4,8000    | 30.000   | 4,8200    | 30.000   |
| Certificate     | DE000CV52AL9           | TESLA 300TL OPENC  | EUR              | 3,9000     | 3,9000     | 3,6900    | 3107,5000  | 4           | 3,8100      | 830          | 3,8000    | 30.000   | 3,8200    | 30.000   |
| Certificate     | DE000CV52N83           | TESLA 320TL OPENC  | EUR              | 3,4200     | 3,4200     | 3,4200    |            |             | 3,4200      |              | 3,4100    | 30.000   | 3,4300    | 30.000   |
| Certificate     | DE000CV51VQ6           | TESLA 360TS OPENC  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV52CA8           | TESLA 360TS OPENC  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV51L60           | TESLA 380TS OPENC  | EUR              | 2,4200     | 2,4200     | 2,3200    | 1573,0000  | 1           | 2,3200      | 650          | 2,3100    | 30.000   | 2,3300    | 30.000   |
| Certificate     | DE000CV51N35           | TESLA 380TS OPENC  | EUR              | 3,5300     | 3,5300     | 3,5300    |            |             | 3,5300      |              | 3,5200    | 30.000   | 3,5400    | 30.000   |
| Certificate     | DE000CV501D0           | TESLA 400TS OPENC  | EUR              | 3,2700     | 3,2700     | 3,1200    | 1635,0000  | 1           | 3,1200      | 500          | 3,1100    | 30.000   | 3,1300    | 30.000   |
| Certificate     | DE000CV503R6           | TESLA 400TS OPENC  | EUR              | 4,4200     | 4,4200     | 4,4200    |            |             | 4,4200      |              | 4,4100    | 30.000   | 4,4300    | 30.000   |
| Certificate     | DE000CV508P9           | TESLA 410TS OPENC  | EUR              | 5,3100     | 5,3100     | 5,3100    |            |             | 5,3100      |              | 5,3000    | 30.000   | 5,3200    | 30.000   |
| Certificate     | DE000CV507F2           | TESLA 410TS OPENC  | EUR              | 3,9800     | 3,9800     | 3,9800    |            |             | 3,9800      |              | 3,9700    | 30.000   | 3,9900    | 30.000   |
| Certificate     | DE000CV503S4           | TESLA 420TS OPENC  | EUR              | 6,0300     | 6,0300     | 6,0300    |            |             | 6,0300      |              | 6,0200    | 30.000   | 6,0400    | 30.000   |
| Certificate     | DE000CV507G0           | TESLA 420TS OPENC  | EUR              | 4,7500     | 4,7500     | 4,7500    |            |             | 4,7500      |              | 4,7400    | 30.000   | 4,7600    | 30.000   |
| Certificate     | DE000CV507H8           | TESLA 430TS OPENC  | EUR              | 5,5300     | 5,5300     | 5,5300    |            |             | 5,5300      |              | 5,5200    | 30.000   | 5,5400    | 30.000   |
| Certificate     | DE000CV508Q7           | TESLA 430TS OPENC  | EUR              | 6,9300     | 6,9300     | 6,9300    |            |             | 6,9300      |              | 6,9200    | 30.000   | 6,9400    | 30.000   |
| Certificate     | DE000CV507J4           | TESLA 440TS OPENC  | EUR              | 6,3000     | 6,3000     | 6,3000    |            |             | 6,3000      |              | 6,2900    | 30.000   | 6,3100    | 30.000   |
| Certificate     | DE000CV508R5           | TESLA 440TS OPENC  | EUR              | 7,7400     | 7,7400     | 7,7400    |            |             | 7,7400      |              | 7,7300    | 30.000   | 7,7500    | 30.000   |
| Certificate     | DE000CE6ETU8           | TESLA 468.TS OPENZ | EUR              | 9,8600     | 9,8600     | 9,8600    |            |             | 9,8600      |              | 9,8500    | 40.000   | 9,8700    | 40.000   |
| Certificate     | NL0010381844           | TESLA 78.6TL OPENB | EUR              | 22,1800    | 22,1800    | 22,1800   |            |             | 22,1800     |              | 22,1800   | 25.000   |           |          |
| Certificate     | NL0010445813           | TESLA111.8TL OPENB | EUR              | 19,7500    | 19,7500    | 19,7500   |            |             | 19,7500     |              | 19,7500   | 25.000   |           |          |
| Certificate     | NL0011643895           | TESLA131.7BL OPENB | EUR              | 17,7100    | 17,7100    | 17,7100   |            |             | 17,7100     |              | 17,7100   | 2.000    |           |          |
| Certificate     | NL0011642517           | TESLA142.5BL OPENB | EUR              | 16,8400    | 16,8400    | 16,8400   |            |             | 16,8400     |              | 16,8400   | 2.000    |           |          |
| Certificate     | NL0011651310           | TESLA165.5TL OPENB | EUR              | 15,8200    | 15,8200    | 15,8200   |            |             | 15,8200     |              | 15,8200   | 2.000    |           |          |
| Certificate     | NL0011650866           | TESLA174.8BL OPENB | EUR              | 14,2300    | 14,2300    | 14,2300   |            |             | 14,2300     |              | 14,2300   | 2.000    |           |          |
| Certificate     | NL0012034946           | TESLA186.3TL OPENB | EUR              | 14,2900    | 14,2900    | 14,2900   |            |             | 14,2900     |              | 14,2900   | 2.000    |           |          |
| Certificate     | NL0012100507           | TESLA196.6TL OPENB | EUR              | 13,5400    | 13,5400    | 13,5400   |            |             | 13,5400     |              | 13,5400   | 2.000    |           |          |
| Certificate     | NL0012497002           | TESLA363.6TS OPENB | EUR              | 4,5950     | 4,5950     | 4,5950    |            |             | 4,5950      |              | 4,5800    | 2.000    | 4,6100    | 2.000    |
| Certificate     | DE000CE6EX12           | TESLA365.9TS OPENZ | EUR              | 1,8200     | 1,8200     | 1,6900    | 9050,0000  | 2           | 1,6900      | 5000         | 1,6800    | 40.000   | 1,7000    | 39.701   |
| Certificate     | NL0012496319           | TESLA375.9BS OPENZ | EUR              | 2,7200     | 2,8900     | 2,7200    | 17270,2200 | 9           | 2,7250      | 6150         | 2,7100    | 2.000    | 2,7400    | 2.000    |
| Certificate     | NL0012496228           | TESLA383.6TS OPENZ | EUR              | 6,3750     | 6,3750     | 6,3750    |            |             | 6,3750      |              | 6,3600    | 2.000    | 6,3900    | 2.000    |
| Certificate     | NL0012272744           | TESLA395.8BS OPENZ | EUR              | 4,5200     | 4,5200     | 4,3250    | 1130,0000  | 1           | 4,3250      | 250          | 4,3100    | 2.000    | 4,3400    | 2.000    |
| Certificate     | DE000CE6DL90           | TESLA400.9TS OPENZ | EUR              | 4,4300     | 4,4700     | 4,4100    | 6023,0000  | 3           | 4,4100      | 1350         | 4,4000    | 40.000   | 4,4200    | 31.384   |
| Certificate     | NL0012281497           | TESLA403.5TS OPENZ | EUR              | 8,1650     | 8,1650     | 8,1650    |            |             | 8,1650      |              | 8,1500    | 2.000    | 8,1800    | 2.000    |
| Certificate     | NL0012495162           | TESLA415.7BS OPENZ | EUR              | 5,9350     | 5,9350     | 5,9350    |            |             | 5,9350      |              | 5,9200    | 2.000    | 5,9500    | 2.000    |
| Certificate     | NL0012272678           | TESLA423.3TS OPENZ | EUR              | 9,9350     | 9,9350     | 9,9350    |            |             | 9,9350      |              | 9,9200    | 6.000    | 9,9500    | 6.000    |
| Certificate     | DE000CE6DLA9           | TESLA429.6TS OPENZ | EUR              | 6,7500     | 6,7500     | 6,7500    |            |             | 6,7500      |              | 6,7400    | 40.000   | 6,7600    | 40.000   |
| Certificate     | NL0012272751           | TESLA445.3BS OPENZ | EUR              | 8,3150     | 8,3150     | 8,3150    |            |             | 8,3150      |              | 8,3000    | 2.000    | 8,3300    | 2.000    |
| Certificate     | DE000CE6FNK9           | TEVA 10.46TL OPENZ | EUR              | 8,2800     | 8,2800     | 8,2800    |            |             | 8,2800      |              | 8,2700    | 40.000   | 8,2800    | 40.000   |
| Certificate     | DE000CE6FNL7           | TEVA 11.47TL OPENZ | EUR              | 7,4700     | 7,4700     | 7,4700    |            |             | 7,4700      |              | 7,4600    | 40.000   | 7,4700    | 40.000   |
| Certificate     | DE000CE6FQC9           | TEVA 12.46TL OPENZ | EUR              | 6,6700     | 6,6700     | 6,6700    |            |             | 6,6700      |              | 6,6600    | 40.000   | 6,6700    | 40.000   |
| Certificate     | DE000CV4Z0U1           | TEVA 13.96TL OPENZ | EUR              | 5,4500     | 5,4500     | 5,4500    |            |             | 5,4500      |              | 5,4400    | 40.000   | 5,4500    | 40.000   |
| Certificate     | DE000CV4Z423           | TEVA 15.46TL OPENZ | EUR              | 4,2650     | 4,2650     | 4,2650    |            |             | 4,2650      |              | 4,2600    | 40.000   | 4,2700    | 40.000   |
| Certificate     | DE000CV4Z6J1           | TEVA 16.96TL OPENZ | EUR              | 3,0850     | 3,0850     | 3,0850    |            |             | 3,0850      |              | 3,0800    | 40.000   | 3,0900    | 40.000   |
| Certificate     | DE000CV4ZJ78           | TEVA 18.95TL OPENZ | EUR              | 1,5350     | 1,5350     | 1,5350    |            |             | 1,5350      |              | 1,5300    | 40.000   | 1,5400    | 40.000   |
| Certificate     | DE000CE6FKJ7           | TEVA 9.452TL OPENZ | EUR              | 9,8200     | 9,8200     | 9,0900    | 49,1000    | 1           | 9,0900      | 5            | 9,0800    | 40.000   | 9,0900    | 40.000   |
| Certificate     | NL0012542559           | THYSS 22TL OPENH   | EUR              | 5,3900     | 5,3900     | 5,2200    |            |             | 5,2200      |              | 5,1400    | 300      | 5,2900    | 300      |
| Certificate     | NL0011927082           | THYSS 19.1TL OPENH | EUR              | 8,1100     | 8,1100     | 7,9300    |            |             | 7,9300      |              | 7,8500    | 300      | 8,0000    | 300      |
| Certificate     | NL0011997804           | THYSS 21.5TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012365860           | THYSS 33.4TS OPENZ | EUR              | 10,0300    | 10,3100    | 10,0300   |            |             | 10,3100     |              | 10,2300   | 300      | 10,3800   | 300      |
| Certificate     | NL0011722178           | THYSS14.08TL OPENH | EUR              | 12,8100    | 12,8100    | 12,6300   |            |             | 12,6300     |              | 12,5500   | 300      | 12,7000   | 300      |
| Certificate     | DE000CN6JU86           | THYSS14.32TL OPENZ | EUR              |            |            |           |            |             |             |              | 11,0000   | 100      |           |          |
| Certificate     | DE000CN6KAR0           | THYSS15.83TL OPENZ | EUR              | 9,9700     | 9,9700     | 9,9700    |            |             | 9,9700      |              | 9,9400    | 2.000    | 10,0000   | 2.000    |
| Certificate     | NL0011722160           | THYSS16.13TL OPENH | EUR              | 10,8800    | 10,8800    | 10,7000   |            |             | 10,7000     |              | 10,6200   | 300      | 10,7700   | 300      |
| Certificate     | NL0011892377           | THYSS16.63TL OPENH | EUR              | 10,4200    | 10,4200    | 10,2400   |            |             | 10,2400     |              | 10,1600   | 300      | 10,3100   | 300      |
| Certificate     | DE000CN6KKV1           | THYSS17.33TL OPENZ | EUR              | 8,4800     | 8,4800     | 8,4800    |            |             | 8,4800      |              | 8,4500    | 2.000    | 8,5100    | 2.000    |
| Certificate     | NL0011929526           | THYSS18.07TL OPENH | EUR              | 9,0700     | 9,0700     | 8,8900    |            |             | 8,8900      |              | 8,8100    | 300      | 8,9600    | 300      |
| Certificate     | NL0011992417           | THYSS18.58TL OPENH | EUR              | 8,5900     | 8,5900     | 8,4100    |            |             | 8,4100      |              | 8,3300    | 300      | 8,4800    | 300      |
| Certificate     | DE000CD627C0           | THYSS19.32TL OPENZ | EUR              | 6,4800     | 6,4800     | 6,4800    |            |             | 6,4800      |              | 6,4500    | 2.000    | 6,5100    | 2.000    |
| Certificate     | NL0011994363           | THYSS20.12TL OPENH | EUR              | 7,1600     | 7,1600     | 6,9800    |            |             | 6,9800      |              | 6,9000    | 300      | 7,0500    | 300      |
| Certificate     | NL0011994355           | THYSS20.63TL OPENH | EUR              | 6,6800     | 6,6800     | 6,5000    |            |             | 6,5000      |              | 6,4200    | 300      | 6,5700    | 300      |
| Certificate     | NL0012212096           | THYSS21.12TL OPENH | EUR              | 6,2200     | 6,2200     | 6,0400    |            |             | 6,0400      |              | 5,9600    | 300      | 6,1100    | 300      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012548564              | THYSS23.08TL OPENH | EUR              | 4,3900     | 4,3900     | 4,2100    |           |             | 4,2100      |              | 4,1300    | 300      | 4,2800    | 300      |
| Certificate     | DE000CV4ZMM9              | THYSS23.44TL OPENZ | EUR              | 2,4100     | 2,4100     | 2,4100    |           |             | 2,4100      |              | 2,3800    | 2,000    | 2,4400    | 2,000    |
| Certificate     | NL0012556344              | THYSS24.11TL OPENH | EUR              | 3,4200     | 3,4200     | 3,2400    |           |             | 3,2400      |              | 3,1600    | 300      | 3,3100    | 300      |
| Certificate     | NL0012556336              | THYSS24.61TL OPENH | EUR              | 2,9600     | 2,9600     | 2,7800    |           |             | 2,7800      |              | 2,7000    | 300      | 2,8500    | 300      |
| Certificate     | NL0012559967              | THYSS25.61TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012369888              | THYSS26.52TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012365878              | THYSS27.48TS OPENH | EUR              | 3,6700     | 3,9500     | 3,6700    |           |             | 3,9500      |              | 3,8700    | 300      | 4,0200    | 300      |
| Certificate     | NL0012330575              | THYSS28.47TS OPENH | EUR              | 4,7300     | 5,0100     | 4,7300    |           |             | 5,0100      |              | 4,9300    | 300      | 5,0800    | 300      |
| Certificate     | NL0012050520              | THYSS28.92TS OPENH | EUR              | 5,2200     | 5,5000     | 5,2200    |           |             | 5,5000      |              | 5,4200    | 300      | 5,5700    | 300      |
| Certificate     | NL0011054325              | THYSS30.13TS OPENH | EUR              | 6,5100     | 6,7900     | 6,5100    |           |             | 6,7900      |              | 6,7100    | 300      | 6,8600    | 300      |
| Certificate     | DE000CNGJPT5              | TKHGR22.43TL OPENZ | EUR              | 3,1800     | 3,1800     | 3,1800    |           |             | 3,1800      |              | 3,1600    | 200      | 3,2000    | 200      |
| Certificate     | DE000CNGMHM2              | TKHGR24.01TL OPENZ | EUR              | 3,0200     | 3,0200     | 3,0200    |           |             | 3,0200      |              | 3,0000    | 200      | 3,0400    | 200      |
| Certificate     | DE000CR9RGW2              | TKHGR27.74TL OPENZ | EUR              | 2,6500     | 2,6500     | 2,6500    |           |             | 2,6500      |              | 2,6300    | 200      | 2,6700    | 200      |
| Certificate     | DE000CNGJRG9              | TKHGR29.23TL OPENZ | EUR              | 2,5000     | 2,5000     | 2,5000    |           |             | 2,5000      |              | 2,4800    | 200      | 2,5200    | 200      |
| Certificate     | DE000CD625M3              | TKHGR30.75TL OPENZ | EUR              | 2,3500     | 2,3500     | 2,3500    |           |             | 2,3500      |              | 2,3300    | 200      | 2,3700    | 200      |
| Certificate     | DE000CD62DJ0              | TKHGR32.27TL OPENZ | EUR              | 2,1900     | 2,1900     | 2,1900    |           |             | 2,1900      |              | 2,1700    | 200      | 2,2100    | 200      |
| Certificate     | NL00121121925             | TKHGR32.41BL OPENB | EUR              | 22,0700    | 22,0700    | 22,0700   |           |             | 22,0700     |              | 22,0200   | 500      | 22,1100   | 500      |
| Certificate     | DE000CD63U52              | TKHGR33.77TL OPENZ | EUR              | 2,0400     | 2,0400     | 2,0400    |           |             | 2,0400      |              | 2,0200    | 200      | 2,0600    | 200      |
| Certificate     | DE000CD642Y3              | TKHGR35.76TL OPENZ | EUR              | 1,8500     | 1,8500     | 1,8500    |           |             | 1,8500      |              | 1,8300    | 200      | 1,8700    | 200      |
| Certificate     | DE000CE6BL01              | TKHGR37.75TL OPENZ | EUR              | 1,6500     | 1,6500     | 1,6500    |           |             | 1,6500      |              | 1,6300    | 200      | 1,6700    | 200      |
| Certificate     | NL00121121958             | TKHGR38.54BL OPENB | EUR              | 15,9300    | 15,9300    | 15,9300   |           |             | 15,9300     |              | 15,8800   | 500      | 15,9700   | 500      |
| Certificate     | DE000CE6CK43              | TKHGR39.74TL OPENZ | EUR              | 1,4500     | 1,4500     | 1,4500    |           |             | 1,4500      |              | 1,4300    | 200      | 1,4700    | 200      |
| Certificate     | NL0012261630              | TKHGR40.58BL OPENB | EUR              | 13,9000    | 13,9000    | 13,9000   |           |             | 13,9000     |              | 13,8500   | 500      | 13,9400   | 500      |
| Certificate     | DE000CE6CMM4              | TKHGR41.73TL OPENZ | EUR              | 1,2500     | 1,2500     | 1,2500    | 375,0000  | 1           | 1,2500      | 300          | 1,2300    | 200      | 1,2700    | 200      |
| Certificate     | NL0012265045              | TKHGR42.62BL OPENB | EUR              | 11,8600    | 11,8600    | 11,8600   |           |             | 11,8600     |              | 11,8100   | 500      | 11,9000   | 500      |
| Certificate     | DE000CE6CP63              | TKHGR43.73TL OPENZ | EUR              | 1,0400     | 1,0400     | 1,0400    |           |             | 1,0400      |              | 1,0200    | 200      | 1,0600    | 200      |
| Certificate     | NL0012270383              | TKHGR45.66BL OPENB | EUR              | 9,3100     | 9,3100     | 8,8200    | 3667,0000 | 3           | 8,8200      | 400          | 8,7700    | 500      | 8,8600    | 500      |
| Certificate     | DE000CE6DKU9              | TKHGR46.22TL OPENZ | EUR              | 0,9200     | 0,9200     | 0,8000    | 4361,1000 | 4           | 0,8000      | 5355         | 0,7800    | 200      | 0,8200    | 200      |
| Certificate     | DE000CE6EK09              | TKHGR48.71TL OPENZ | EUR              | 0,6400     | 0,6400     | 0,5400    | 1284,0000 | 3           | 0,5400      | 2250         | 0,5200    | 200      | 0,5600    | 200      |
| Certificate     | DE000CE6EVP4              | TKHGR51.69TL OPENZ | EUR              | 0,3700     | 0,3700     | 0,2500    | 4840,0000 | 9           | 0,2500      | 16500        | 0,2300    | 200      | 0,2700    | 200      |
| Certificate     | DE000CV4YZ53              | TKHGR58.45TS OPENZ | EUR              | 0,4000     | 0,4800     | 0,4000    | 80,0000   | 1           | 0,4800      | 200          | 0,4600    | 200      | 0,5000    | 200      |
| Certificate     | DE000CE6EYP8              | TKHGR64.44TS OPENZ | EUR              | 1,0200     | 1,0800     | 1,0200    | 2040,0000 | 1           | 1,0800      | 2000         | 1,0600    | 200      | 1,1000    | 200      |
| Certificate     | NL0012020390              | TKWY 21TL OPENB    | EUR              | 29,6000    | 29,6000    | 29,6000   |           |             | 29,6000     |              | 29,5000   | 200      | 29,7000   | 200      |
| Certificate     | NL0012033880              | TKWY 22.1TL OPENB  | EUR              | 28,5900    | 28,5900    | 28,5900   |           |             | 28,5900     |              | 28,4900   | 200      | 28,6900   | 200      |
| Certificate     | NL0012035307              | TKWY 23.1TL OPENB  | EUR              | 27,6400    | 27,6400    | 27,6400   |           |             | 27,6400     |              | 27,5400   | 200      | 27,7400   | 200      |
| Certificate     | NL0012104764              | TKWY 26.2TL OPENB  | EUR              | 24,7600    | 24,7600    | 24,7600   |           |             | 24,7600     |              | 24,6600   | 200      | 24,8600   | 200      |
| Certificate     | NL0012105555              | TKWY 28.2TL OPENB  | EUR              | 22,8800    | 22,8800    | 22,8800   |           |             | 22,8800     |              | 22,7800   | 200      | 22,9800   | 200      |
| Certificate     | NL0012264360              | TKWY 29.3TL OPENB  | EUR              | 21,8700    | 21,8700    | 21,8700   |           |             | 21,8700     |              | 21,7700   | 200      | 21,9700   | 200      |
| Certificate     | NL0012269120              | TKWY 33.4TL OPENB  | EUR              | 18,0400    | 18,0400    | 18,0400   |           |             | 18,0400     |              | 17,9400   | 200      | 18,1400   | 200      |
| Certificate     | NL0012269856              | TKWY 35.4TL OPENB  | EUR              | 16,1700    | 16,1700    | 16,1700   |           |             | 16,1700     |              | 16,0700   | 200      | 16,2700   | 200      |
| Certificate     | NL0012500235              | TKWY 37.4TL OPENB  | EUR              | 14,3000    | 14,3000    | 14,3000   |           |             | 14,3000     |              | 14,2000   | 200      | 14,4000   | 200      |
| Certificate     | NL0012502488              | TKWY 39.5TL OPENB  | EUR              | 12,3600    | 12,3600    | 12,3600   |           |             | 12,3600     |              | 12,2600   | 200      | 12,4600   | 200      |
| Certificate     | NL0012511638              | TKWY 41.6TL OPENB  | EUR              | 10,4500    | 10,4500    | 10,4500   |           |             | 10,4500     |              | 10,3500   | 200      | 10,5500   | 200      |
| Certificate     | NL0012693212              | TKWY 43.5TL OPENB  | EUR              | 8,5100     | 8,6100     | 8,5100    | 604,2100  | 2           | 8,6100      | 71           | 8,5100    | 150      | 8,7100    | 200      |
| Certificate     | NL0012676365              | TKWY 45.5TL OPENB  | EUR              | 6,7300     | 6,7300     | 6,7300    |           |             | 6,7300      |              | 6,6300    | 200      | 6,8300    | 200      |
| Certificate     | DE000CV4ZNP0              | TKWY 47.3TL OPENZ  | EUR              | 1,0600     | 1,0600     | 1,0600    |           |             | 1,0600      |              | 1,0100    | 75       | 1,1100    | 75       |
| Certificate     | NL0012679344              | TKWY 47.5TL OPENB  | EUR              | 4,8800     | 4,8800     | 4,8800    |           |             | 4,8800      |              | 4,7800    | 200      | 4,9800    | 200      |
| Certificate     | NL0012694244              | TKWY 52.8TS OPENB  | EUR              | 8,0500     | 8,0500     | 8,0500    |           |             | 8,0500      |              | 7,9500    | 200      | 8,1500    | 200      |
| Certificate     | NL0012696207              | TKWY 55.8TS OPENB  | EUR              | 10,7600    | 11,2600    | 10,7600   | 1594,4400 | 2           | 11,2600     | 144          | 11,1600   | 200      | 11,3600   | 200      |
| Certificate     | DE000CE6CWW2              | TKWY 29.55TL OPENZ | EUR              | 4,3500     | 4,3500     | 4,3500    |           |             | 4,3500      |              | 4,3000    | 75       | 4,4000    | 75       |
| Certificate     | DE000CE6D9U2              | TKWY 32.25TL OPENZ | EUR              | 3,8500     | 3,8500     | 3,8500    |           |             | 3,8500      |              | 3,8000    | 75       | 3,9000    | 75       |
| Certificate     | DE000CE6DEW8              | TKWY 35.47TL OPENZ | EUR              | 3,2600     | 3,2600     | 3,2600    |           |             | 3,2600      |              | 3,2100    | 75       | 3,3100    | 75       |
| Certificate     | DE000CE6FED3              | TKWY 40.89TL OPENZ | EUR              | 2,2500     | 2,2500     | 2,2500    |           |             | 2,2500      |              | 2,2000    | 75       | 2,3000    | 75       |
| Certificate     | DE000CD61Q92              | TLITA 0.58TL OPENZ | EUR              | 0,1450     | 0,1450     | 0,1450    |           |             | 0,1450      |              | 0,1400    | 75,000   | 0,1500    | 75,000   |
| Certificate     | DE000CE6FKE8              | TLITA0.484TL OPENZ | EUR              | 0,2450     | 0,2450     | 0,2450    |           |             | 0,2450      |              | 0,2400    | 75,000   | 0,2500    | 75,000   |
| Certificate     | DE000CD621S9              | TLITA0.629TL OPENZ | EUR              | 0,0950     | 0,0950     | 0,0950    |           |             | 0,0950      |              | 0,0900    | 75,000   | 0,1000    | 75,000   |
| Certificate     | NL0012313290              | TLSNS16.38TL OPENH | EUR              | 2,5100     | 2,5100     | 2,4700    |           |             | 2,4700      |              | 2,4600    | 20,000   | 2,4700    | 20,000   |
| Certificate     | NL0012244297              | TLSNS26.49TL OPENH | EUR              | 1,5700     | 1,5700     | 1,5300    |           |             | 1,5300      |              | 1,5200    | 20,000   | 1,5300    | 20,000   |
| Certificate     | NL0011715248              | TLSNS27.59TL OPENH | EUR              | 1,4700     | 1,4700     | 1,4300    |           |             | 1,4300      |              | 1,4200    | 20,000   | 1,4300    | 20,000   |
| Certificate     | NL0011990460              | TLSNS28.51TL OPENH | EUR              | 1,3900     | 1,3900     | 1,3400    |           |             | 1,3400      |              | 1,3300    | 20,000   | 1,3400    | 20,000   |
| Certificate     | NL0011409248              | TLSNS32.56TL OPENH | EUR              | 1,0000     | 1,0000     | 0,9600    |           |             | 0,9600      |              | 0,9500    | 20,000   | 0,9600    | 20,000   |
| Certificate     | NL0011715222              | TLSNS38.98TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012434526              | TLSNS39.06TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011739016              | TLSNS40.09TS OPENH | EUR              | 0,5400     | 0,5800     | 0,5400    |           |             | 0,5800      |              | 0,5700    | 20,000   | 0,5800    | 20,000   |
| Certificate     | NL0011409172              | TLSNS42.77TS OPENH | EUR              | 0,8400     | 0,8800     | 0,8400    |           |             | 0,8800      |              | 0,8700    | 20,000   | 0,8800    | 20,000   |
| Certificate     | NL0011409164              | TLSNS43.71TS OPENH | EUR              | 0,9500     | 0,9900     | 0,9500    |           |             | 0,9900      |              | 0,9800    | 20,000   | 0,9900    | 20,000   |
| Certificate     | NL0011409156              | TLSNS44.65TS OPENH | EUR              | 1,0500     | 1,1000     | 1,0500    |           |             | 1,1000      |              | 1,0900    | 20,000   | 1,1000    | 20,000   |
| Certificate     | NL0011409149              | TLSNS46.54TS OPENH | EUR              | 1,2700     | 1,3100     | 1,2700    |           |             | 1,3100      |              | 1,3000    | 20,000   | 1,3100    | 20,000   |
| Certificate     | NL0011409131              | TLSNS49.37TS OPENH | EUR              | 1,5900     | 1,6300     | 1,5900    |           |             | 1,6300      |              | 1,6200    | 20,000   | 1,6300    | 20,000   |
| Certificate     | NL0012551097              | TN10 126TS OPENH   | EUR              | 5,3600     | 5,3600     | 5,3600    |           |             | 5,3600      |              | 5,3500    | 20,000   | 5,3600    | 20,000   |
| Certificate     | NL0012313423              | TN10 133TS OPENH   | EUR              | 11,1200    | 11,1200    | 11,1200   |           |             | 11,1200     |              | 11,1100   | 20,000   | 11,1200   | 20,000   |
| Certificate     | DE000CM73MG5              | TN10 102.TL OPENZ  | EUR              | 15,9600    | 15,9600    | 15,9600   |           |             | 15,9600     |              | 15,9500   | 5,000    | 15,9700   | 5,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011996822              | TN10 130.TS OPENH  | EUR              | 9,7500     | 9,7500     | 9,7500    |            |             | 9,7500      |              | 9,7400    | 20,000   | 9,7500    | 20,000   |
| Certificate     | NL0012313431              | TN10 132.TS OPENH  | EUR              | 10,3200    | 10,3200    | 10,3200   |            |             | 10,3200     |              | 10,3100   | 20,000   | 10,3200   | 20,000   |
| Certificate     | NL0012313415              | TN10 134.TS OPENH  | EUR              | 11,9200    | 11,9200    | 11,9200   |            |             | 11,9200     |              | 11,9100   | 20,000   | 11,9200   | 20,000   |
| Certificate     | NL0012313407              | TN10 135.TS OPENH  | EUR              | 12,7300    | 12,7300    | 12,7300   |            |             | 12,7300     |              | 12,7200   | 20,000   | 12,7300   | 20,000   |
| Certificate     | NL0012372809              | TN10 148.TS OPENH  | EUR              | 23,4400    | 23,4400    | 23,4400   |            |             | 23,4400     |              | 23,4300   | 20,000   | 23,4400   | 20,000   |
| Certificate     | NL0012372791              | TN10 153.TS OPENH  | EUR              | 27,5100    | 27,5100    | 27,5100   |            |             | 27,5100     |              | 27,5000   | 20,000   | 27,5100   | 20,000   |
| Certificate     | NL0012372924              | TN10 95.1TL OPENH  | EUR              | 22,9100    | 22,9100    | 22,9100   |            |             | 22,9100     |              | 22,9000   | 20,000   | 22,9100   | 20,000   |
| Certificate     | DE000CM73MF7              | TN10 96.3TL OPENZ  | EUR              | 20,5600    | 20,5600    | 20,5600   |            |             | 20,5600     |              | 20,5500   | 5,000    | 20,5700   | 5,000    |
| Certificate     | NL0012372916              | TN10 100.2TL OPENH | EUR              | 18,9100    | 18,9100    | 18,9100   |            |             | 18,9100     |              | 18,9000   | 20,000   | 18,9100   | 20,000   |
| Certificate     | NL0012529390              | TN10 107.1TL OPENH | EUR              | 13,4400    | 13,4400    | 13,4400   |            |             | 13,4400     |              | 13,4300   | 20,000   | 13,4400   | 20,000   |
| Certificate     | DE000CM73MH3              | TN10 107.7TL OPENZ | EUR              | 11,3600    | 11,3600    | 11,3600   |            |             | 11,3600     |              | 11,3500   | 5,000    | 11,3700   | 5,000    |
| Certificate     | NL0012536817              | TN10 108.2TL OPENH | EUR              | 12,5100    | 12,5100    | 12,5100   |            |             | 12,5100     |              | 12,5000   | 20,000   | 12,5100   | 20,000   |
| Certificate     | NL0012313480              | TN10 109.2TL OPENH | EUR              | 11,7400    | 11,7400    | 11,7400   |            |             | 11,7400     |              | 11,7300   | 20,000   | 11,7400   | 20,000   |
| Certificate     | NL0012372908              | TN10 110.2TL OPENH | EUR              | 10,9300    | 10,9300    | 10,9300   |            |             | 10,9300     |              | 10,9200   | 20,000   | 10,9300   | 20,000   |
| Certificate     | NL0012372890              | TN10 111.2TL OPENH | EUR              | 10,1300    | 10,1300    | 10,1300   |            |             | 10,1300     |              | 10,1200   | 20,000   | 10,1300   | 20,000   |
| Certificate     | DE000CR4J7F5              | TN10 111.7TL OPENZ | EUR              | 8,1300     | 8,1300     | 8,1300    |            |             | 8,1300      |              | 8,1200    | 5,000    | 8,1400    | 5,000    |
| Certificate     | NL0012372882              | TN10 112.3TL OPENH | EUR              | 9,3300     | 9,3300     | 9,3300    |            |             | 9,3300      |              | 9,3200    | 20,000   | 9,3300    | 20,000   |
| Certificate     | NL0012372874              | TN10 113.3TL OPENH | EUR              | 8,5400     | 8,5400     | 8,5400    |            |             | 8,5400      |              | 8,5300    | 20,000   | 8,5400    | 20,000   |
| Certificate     | NL0012372866              | TN10 114.3TL OPENH | EUR              | 7,7400     | 7,7400     | 7,7400    |            |             | 7,7400      |              | 7,7300    | 20,000   | 7,7400    | 20,000   |
| Certificate     | NL0012372858              | TN10 115.3TL OPENH | EUR              | 6,9400     | 6,9400     | 6,9400    |            |             | 6,9400      |              | 6,9300    | 20,000   | 6,9400    | 20,000   |
| Certificate     | NL0012372841              | TN10 116.3TL OPENH | EUR              | 6,1400     | 6,1400     | 6,1400    |            |             | 6,1400      |              | 6,1300    | 20,000   | 6,1400    | 20,000   |
| Certificate     | DE000CR6YN12              | TN10 117.1TL OPENZ | EUR              | 3,8050     | 3,8050     | 3,8050    |            |             | 3,8050      |              | 3,8000    | 5,000    | 3,8100    | 5,000    |
| Certificate     | NL0012313472              | TN10 117.6TL OPENH | EUR              | 5,0800     | 5,0800     | 5,0800    |            |             | 5,0800      |              | 5,0700    | 20,000   | 5,0800    | 20,000   |
| Certificate     | NL0012310452              | TN10 117.8TL OPENH | EUR              | 4,9500     | 4,9500     | 4,9500    |            |             | 4,9500      |              | 4,9400    | 20,000   | 4,9500    | 20,000   |
| Certificate     | NL0010437778              | TN10 118.7TL OPENB | EUR              | 5,2850     | 5,2850     | 5,2850    |            |             | 5,2850      |              | 5,2600    | 20,000   | 5,3100    | 20,000   |
| Certificate     | NL0012310445              | TN10 118.8TL OPENH | EUR              | 4,1400     | 4,1400     | 4,1400    |            |             | 4,1400      |              | 4,1300    | 20,000   | 4,1400    | 20,000   |
| Certificate     | NL0012372833              | TN10 120.3TL OPENH | EUR              | 2,9500     | 2,9500     | 2,9500    |            |             | 2,9500      |              | 2,9400    | 20,000   | 2,9500    | 20,000   |
| Certificate     | NL0011231345              | TN10 121.9TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012307714              | TN10 126.9TS OPENH | EUR              | 6,1100     | 6,1100     | 6,1100    |            |             | 6,1100      |              | 6,1000    | 20,000   | 6,1100    | 20,000   |
| Certificate     | NL0011996798              | TN10 127.1TS OPENH | EUR              | 7,3100     | 7,3100     | 7,3100    |            |             | 7,3100      |              | 7,3000    | 20,000   | 7,3100    | 20,000   |
| Certificate     | DE000CE6EUN1              | TN10 127.2TS OPENZ | EUR              | 4,4550     | 4,4550     | 4,4550    |            |             | 4,4550      |              | 4,4500    | 5,000    | 4,4600    | 5,000    |
| Certificate     | NL0012313464              | TN10 128.1TS OPENH | EUR              | 7,1000     | 7,1000     | 7,1000    |            |             | 7,1000      |              | 7,0900    | 20,000   | 7,1000    | 20,000   |
| Certificate     | NL0012313456              | TN10 129.1TS OPENH | EUR              | 7,9000     | 7,9000     | 7,9000    |            |             | 7,9000      |              | 7,8900    | 20,000   | 7,9000    | 20,000   |
| Certificate     | NL0012310437              | TN10 129.4TS OPENH | EUR              | 8,1800     | 8,1800     | 8,1800    |            |             | 8,1800      |              | 8,1700    | 20,000   | 8,1800    | 20,000   |
| Certificate     | DE000CR6YN46              | TN10 130.2TS OPENZ | EUR              | 6,6700     | 6,7800     | 6,6700    | 160,0800   | 1           | 6,7800      |              | 6,7700    | 5,000    | 6,7800    | 5,000    |
| Certificate     | NL0012310429              | TN10 130.4TS OPENH | EUR              | 9,0000     | 9,0000     | 9,0000    |            |             | 9,0000      |              | 8,9900    | 20,000   | 9,0000    | 20,000   |
| Certificate     | NL0012313449              | TN10 131.1TS OPENH | EUR              | 9,5100     | 9,5100     | 9,5100    |            |             | 9,5100      |              | 9,5000    | 20,000   | 9,5100    | 20,000   |
| Certificate     | NL0012310411              | TN10 131.4TS OPENH | EUR              | 9,8100     | 9,8100     | 9,8100    |            |             | 9,8100      |              | 9,8000    | 20,000   | 9,8100    | 20,000   |
| Certificate     | DE000CR9Q773              | TN10 134.8TS OPENZ | EUR              | 10,5900    | 10,5900    | 10,5900   |            |             | 10,5900     |              | 10,5800   | 5,000    | 10,6000   | 5,000    |
| Certificate     | NL0012313399              | TN10 135.9TS OPENH | EUR              | 13,5300    | 13,5300    | 13,5300   |            |             | 13,5300     |              | 13,5200   | 20,000   | 13,5300   | 20,000   |
| Certificate     | NL0012313381              | TN10 136.9TS OPENH | EUR              | 14,3400    | 14,3400    | 14,3400   |            |             | 14,3400     |              | 14,3300   | 20,000   | 14,3400   | 20,000   |
| Certificate     | DE000CN6K4X9              | TN10 137.6TS OPENZ | EUR              | 12,7900    | 12,7900    | 12,7900   |            |             | 12,7900     |              | 12,7800   | 5,000    | 12,8000   | 5,000    |
| Certificate     | NL0012313373              | TN10 137.9TS OPENH | EUR              | 15,1400    | 15,1400    | 15,1400   |            |             | 15,1400     |              | 15,1300   | 20,000   | 15,1400   | 20,000   |
| Certificate     | NL0012313365              | TN10 138.9TS OPENH | EUR              | 15,9400    | 15,9400    | 15,9400   |            |             | 15,9400     |              | 15,9300   | 20,000   | 15,9400   | 20,000   |
| Certificate     | NL0012313357              | TN10 139.9TS OPENH | EUR              | 16,7500    | 16,7500    | 16,7500   |            |             | 16,7500     |              | 16,7400   | 20,000   | 16,7500   | 20,000   |
| Certificate     | DE000CD61AF6              | TN10 140.4TS OPENZ | EUR              | 15,0500    | 15,0500    | 15,0500   |            |             | 15,0500     |              | 15,0400   | 5,000    | 15,0600   | 5,000    |
| Certificate     | NL0012372825              | TN10 141.1TS OPENH | EUR              | 17,7400    | 17,7400    | 17,7400   |            |             | 17,7400     |              | 17,7300   | 20,000   | 17,7400   | 20,000   |
| Certificate     | NL0012372817              | TN10 142.1TS OPENH | EUR              | 18,5600    | 18,5600    | 18,5600   |            |             | 18,5600     |              | 18,5500   | 20,000   | 18,5600   | 20,000   |
| Certificate     | DE000CE6C667              | TN10 143.3TS OPENZ | EUR              | 17,4200    | 17,4200    | 17,4200   |            |             | 17,4200     |              | 17,4100   | 5,000    | 17,4300   | 5,000    |
| Certificate     | NL0012538169              | TN10 143.4TS OPENH | EUR              | 19,6700    | 19,6700    | 19,6700   |            |             | 19,6700     |              | 19,6600   | 20,000   | 19,6700   | 20,000   |
| Certificate     | NL0012437768              | TN10 144.5TS OPENH | EUR              | 20,5300    | 20,5300    | 20,5300   |            |             | 20,5300     |              | 20,5200   | 20,000   | 20,5300   | 20,000   |
| Certificate     | DE000CE6CE25              | TN10 146.2TS OPENZ | EUR              | 19,7800    | 19,7800    | 19,7800   |            |             | 19,7800     |              | 19,7700   | 5,000    | 19,7900   | 5,000    |
| Certificate     | DE000CE6EUP6              | TN10 149.2TS OPENZ | EUR              | 22,1700    | 22,1700    | 22,1700   |            |             | 22,1700     |              | 22,1600   | 5,000    | 22,1700   | 5,000    |
| Certificate     | NL0012372783              | TN10 157.9TS OPENH | EUR              | 31,5800    | 31,5800    | 31,5800   |            |             | 31,5800     |              | 31,5700   | 20,000   | 31,5800   | 20,000   |
| Certificate     | NL0012372775              | TN10 162.9TS OPENH | EUR              | 35,6600    | 35,6600    | 35,6600   |            |             | 35,6600     |              | 35,6500   | 20,000   | 35,6600   | 20,000   |
| Certificate     | NL0012372767              | TN10 167.8TS OPENH | EUR              | 39,7300    | 39,7300    | 39,7300   |            |             | 39,7300     |              | 39,7200   | 20,000   | 39,7300   | 20,000   |
| Certificate     | NL0012372759              | TN10 177.8TS OPENH | EUR              | 47,8700    | 47,8700    | 47,8700   |            |             | 47,8700     |              | 47,8600   | 20,000   | 47,8700   | 20,000   |
| Certificate     | NL0012432777              | TN10 187.8TS OPENH | EUR              | 56,1300    | 56,1300    | 56,1300   |            |             | 56,1300     |              | 56,1200   | 20,000   | 56,1300   | 20,000   |
| Certificate     | NL0012372940              | TN10 79.97TL OPENH | EUR              | 34,8800    | 34,8800    | 34,8800   |            |             | 34,8800     |              | 34,8700   | 20,000   | 34,8800   | 20,000   |
| Certificate     | NL0012372932              | TN10 90.06TL OPENH | EUR              | 26,9000    | 26,9000    | 26,9000   |            |             | 26,9000     |              | 26,8900   | 20,000   | 26,9000   | 20,000   |
| Certificate     | DE000CV4YQ47              | TNCT 311.TL OPENZ  | EUR              | 1,8900     | 1,8900     | 1,7850    | 47,2500    | 1           | 1,7850      |              | 1,7400    | 9,000    | 1,8300    | 9,000    |
| Certificate     | DE000CV4YQ39              | TNCT 266.9TL OPENZ | EUR              | 2,1950     | 2,1950     | 2,1950    |            |             | 2,1950      |              | 2,1500    | 9,000    | 2,2400    | 9,000    |
| Certificate     | DE000CV4YQ54              | TNCT 355.1TL OPENZ | EUR              | 1,3750     | 1,3750     | 1,3750    |            |             | 1,3750      |              | 1,3300    | 9,000    | 1,4200    | 9,000    |
| Certificate     | DE000CV4Z9B2              | TNCT 397.1TL OPENZ | EUR              | 1,1100     | 1,1100     | 0,9800    | 10475,1000 | 2           | 0,9800      |              | 0,9500    | 1,000    | 1,0100    | 9,000    |
| Certificate     | DE000CV4ZM81              | TNCT 436.3TL OPENZ | EUR              | 0,6050     | 0,6050     | 0,6050    |            |             | 0,6050      |              | 0,5600    | 9,000    | 0,6500    | 9,000    |
| Certificate     | DE000CE6BQ54              | TOMTO LEVOPENZ     | EUR              | 43,9300    | 43,9300    | 43,9300   |            |             | 43,9300     |              | 43,2300   | 12       | 44,6200   | 12       |
| Certificate     | DE000CE6BQH7              | TOMTO SHROPENZ     | EUR              | 12,6400    | 12,6400    | 12,6400   |            |             | 12,6400     |              | 12,4400   | 37       | 12,8300   | 37       |
| Certificate     | NL0010012274              | TOMTO 3TL OPENB    | EUR              | 6,2100     | 6,2100     | 6,2100    |            |             | 6,2100      |              | 6,1900    | 5,000    | 6,2200    | 5,000    |
| Certificate     | NL0012029219              | TOMTO 7TL OPENB    | EUR              | 2,5000     | 2,5000     | 2,5000    |            |             | 2,5000      |              | 2,4900    | 5,000    | 2,5000    | 5,000    |
| Certificate     | DE000CX59QD9              | TOMTO 7TL OPENC    | EUR              | 2,4600     | 2,4600     | 2,4600    |            |             | 2,4600      |              | 2,3500    | 2,500    | 2,5600    | 2,500    |
| Certificate     | DE000CX59KZ5              | TOMTO 7TL OPENC    | EUR              | 1,9000     | 1,9000     | 1,9000    |            |             | 1,9000      |              | 1,7900    | 2,500    | 2,0000    | 2,500    |
| Certificate     | DE000CY50M78              | TOMTO 8TL OPENC    | EUR              | 1,6000     | 1,6000     | 1,6000    |            |             | 1,6000      |              | 1,4900    | 2,500    | 1,7000    | 2,500    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CV52197           | TOMTO 8TL OPENC    | EUR              | 1,0000     | 1,0000     | 0,9900    | 258,4000   | 2           | 0,9900      | 260          | 0,8800    | 2,500    | 1,0900    | 2,500    |
| Certificate     | NL0012494652           | TOMTO 118OC1218B   | EUR              | 9,4500     | 9,4500     | 9,4300    | 33075,0000 | 1           | 9,4300      | 3500         | 9,4000    | 5,000    | 9,4500    | 5,000    |
| Certificate     | NL0009966746           | TOMTO 2.7TL OPENB  | EUR              | 6,5300     | 6,5300     | 6,5300    |            |             | 6,5300      |              | 6,5100    | 5,000    | 6,5400    | 5,000    |
| Certificate     | NL0010378576           | TOMTO 3.3TL OPENB  | EUR              | 5,9600     | 5,9600     | 5,9600    |            |             | 5,9600      |              | 5,9400    | 5,000    | 5,9700    | 5,000    |
| Certificate     | NL0010441796           | TOMTO 4.2TL OPENB  | EUR              | 5,2100     | 5,2100     | 5,2100    |            |             | 5,2100      |              | 5,1900    | 5,000    | 5,2200    | 5,000    |
| Certificate     | NL0010652277           | TOMTO 4.6TL OPENB  | EUR              | 4,8200     | 4,8200     | 4,8200    |            |             | 4,8200      |              | 4,8000    | 5,000    | 4,8300    | 5,000    |
| Certificate     | NL0010887923           | TOMTO 4.8TL OPENB  | EUR              | 4,4600     | 4,4600     | 4,4600    |            |             | 4,4600      |              | 4,4500    | 5,000    | 4,4600    | 5,000    |
| Certificate     | NL0010656575           | TOMTO 5.1TL OPENB  | EUR              | 4,4100     | 4,4100     | 4,4100    |            |             | 4,4100      |              | 4,3900    | 5,000    | 4,4200    | 5,000    |
| Certificate     | NL0011039912           | TOMTO 5.1TL OPENH  | EUR              | 4,3800     | 4,3800     | 4,3800    |            |             | 4,3800      |              | 4,3700    | 5,000    | 4,3900    | 5,000    |
| Certificate     | NL0010875381           | TOMTO 5.2TL OPENB  | EUR              | 4,1400     | 4,1400     | 4,1400    |            |             | 4,1400      |              | 4,1300    | 5,000    | 4,1400    | 5,000    |
| Certificate     | DE000CC608R9           | TOMTO 5.2TL OPENC  | EUR              | 3,6000     | 3,6000     | 3,6000    |            |             | 3,6000      |              | 3,4900    | 2,500    | 3,7000    | 2,500    |
| Certificate     | DE000CC608S7           | TOMTO 5.4TL OPENC  | EUR              | 3,3900     | 3,3900     | 3,3900    |            |             | 3,3900      |              | 3,2800    | 2,500    | 3,4900    | 2,500    |
| Certificate     | NL0010913729           | TOMTO 5.5TL OPENB  | EUR              | 3,8200     | 3,8200     | 3,8200    |            |             | 3,8200      |              | 3,8100    | 5,000    | 3,8200    | 5,000    |
| Certificate     | DE000CC608V1           | TOMTO 5.5TL OPENC  | EUR              | 3,5600     | 3,5600     | 3,5600    |            |             | 3,5600      |              | 3,4500    | 2,500    | 3,6600    | 2,500    |
| Certificate     | NL0010930426           | TOMTO 5.9TL OPENB  | EUR              | 3,4400     | 3,4400     | 3,4400    |            |             | 3,4400      |              | 3,4300    | 10,000   | 3,4400    | 5,000    |
| Certificate     | NL0011905344           | TOMTO 6.3TL OPENB  | EUR              | 3,1200     | 3,1200     | 3,1200    |            |             | 3,1200      |              | 3,1100    | 5,000    | 3,1200    | 5,000    |
| Certificate     | NL0011906797           | TOMTO 6.6TL OPENB  | EUR              | 2,8500     | 2,8500     | 2,8500    |            |             | 2,8500      |              | 2,8400    | 5,000    | 2,8500    | 5,000    |
| Certificate     | DE000CE6FMH7           | TOMTO 6.8TL 0318Z  | EUR              | 2,0400     | 2,0400     | 2,0400    |            |             | 2,0400      |              | 2,0200    | 300      | 2,0600    | 300      |
| Certificate     | NL0012030761           | TOMTO 7.3TL OPENB  | EUR              | 2,2200     | 2,2200     | 2,2200    | 3330,0000  | 1           | 2,2200      | 1500         | 2,2100    | 5,000    | 2,2200    | 5,000    |
| Certificate     | DE000CE6FGT4           | TOMTO 7.5TL 0318Z  | EUR              | 1,3500     | 1,3500     | 1,3400    | 13500,0000 | 4           | 1,3400      | 10000        | 1,3200    | 300      | 1,3600    | 300      |
| Certificate     | NL0012110050           | TOMTO 7.7TL OPENB  | EUR              | 1,9000     | 1,9000     | 1,8900    | 3417,0000  | 3           | 1,8900      | 1800         | 1,8800    | 5,000    | 1,8900    | 2,400    |
| Certificate     | NL0012699656           | TOMTO 8.1TL OPENB  | EUR              | 1,6000     | 1,6000     | 1,5300    | 400,0000   | 1           | 1,5300      | 250          | 1,5200    | 5,000    | 1,5300    | 5,000    |
| Certificate     | DE000CV4ZCJ6           | TOMTO 8.1TL OPENZ  | EUR              | 1,0800     | 1,0800     | 1,0800    |            |             | 1,0800      |              | 1,0600    | 300      | 1,1000    | 300      |
| Certificate     | DE000CV4ZHF3           | TOMTO 8.2TL 0318Z  | EUR              | 0,6000     | 0,6900     | 0,5900    | 1545,0000  | 8           | 0,6600      | 2400         | 0,6400    | 300      | 0,6800    | 300      |
| Certificate     | NL0012679112           | TOMTO 8.4TL OPENB  | EUR              | 1,1700     | 1,1700     | 1,1700    |            |             | 1,1700      |              | 1,1600    | 5,000    | 1,1700    | 5,000    |
| Certificate     | NL0012676456           | TOMTO 9.1TS OPENB  | EUR              | 1,3000     | 1,3000     | 1,3000    |            |             | 1,3000      |              | 1,2900    | 5,000    | 1,3000    | 5,000    |
| Certificate     | NL0012648505           | TOMTO 9.28OC0918Z  | EUR              | 8,8000     | 8,8000     | 8,7600    | 748,0000   | 1           | 8,7600      | 85           | 8,7300    | 500      | 8,7800    | 500      |
| Certificate     | DE000CV4Z6E2           | TOMTO 9.3TS 0318Z  | EUR              | 0,5500     | 0,6100     | 0,5500    | 5,5000     | 1           | 0,6100      | 10           | 0,5900    | 300      | 0,6300    | 300      |
| Certificate     | NL0012509780           | TOMTO 9.6TS OPENB  | EUR              | 1,9200     | 1,9200     | 1,9200    |            |             | 1,9200      |              | 1,9100    | 5,000    | 1,9200    | 5,000    |
| Certificate     | DE000CE6FK40           | TOMTO 9.8TS OPENZ  | EUR              | 1,5700     | 1,5700     | 1,5700    |            |             | 1,5700      |              | 1,5500    | 300      | 1,5900    | 300      |
| Certificate     | NL0012269625           | TOMTO 10.18OC0618B | EUR              | 9,2500     | 9,2500     | 9,1900    | 9250,0000  | 1           | 9,1900      | 1000         | 9,1600    | 5,000    | 9,2100    | 5,000    |
| Certificate     | DE000CE6FGU2           | TOMTO 10.1TS 0318Z | EUR              | 1,4000     | 1,4000     | 1,4000    |            |             | 1,4000      |              | 1,3800    | 300      | 1,4200    | 300      |
| Certificate     | NL0012277776           | TOMTO 10.1TS OPENB | EUR              | 2,5000     | 2,5000     | 2,5000    |            |             | 2,5000      |              | 2,4900    | 5,000    | 2,5000    | 5,000    |
| Certificate     | LU1547766482           | TOMTO 10.5TPIOPENS | EUR              | 1,6800     | 1,6800     | 1,6800    |            |             | 1,6800      |              | 1,6600    | 2,500    | 1,6900    | 2,500    |
| Certificate     | NL0011537097           | TOMTO 10.6TS OPENB | EUR              | 3,0400     | 3,0400     | 3,0400    |            |             | 3,0400      |              | 3,0300    | 5,000    | 3,0400    | 5,000    |
| Certificate     | DE000CE6FGV0           | TOMTO 11.1TS 0318Z | EUR              | 2,3900     | 2,3900     | 2,3900    |            |             | 2,3900      |              | 2,3700    | 300      | 2,4100    | 300      |
| Certificate     | NL0011732458           | TOMTO 11.5TS OPENH | EUR              | 4,7400     | 4,7400     | 4,7300    |            |             | 4,7300      |              | 4,7200    | 5,000    | 4,7400    | 5,000    |
| Certificate     | NL0011527312           | TOMTO 11.6TS OPENB | EUR              | 4,1800     | 4,1800     | 4,1800    |            |             | 4,1800      |              | 4,1700    | 5,000    | 4,1800    | 5,000    |
| Certificate     | NL0012313340           | TOMTO 2.44TL OPENH | EUR              | 6,7000     | 6,7000     | 6,7000    |            |             | 6,7000      |              | 6,6900    | 5,000    | 6,7100    | 5,000    |
| Certificate     | NL0012313332           | TOMTO 3.04TL OPENH | EUR              | 6,1800     | 6,1800     | 6,1700    |            |             | 6,1700      |              | 6,1600    | 5,000    | 6,1800    | 5,000    |
| Certificate     | NL0010154977           | TOMTO 3.49TL OPENA | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012313324           | TOMTO 3.65TL OPENH | EUR              | 5,6500     | 5,6500     | 5,6500    |            |             | 5,6500      |              | 5,6400    | 5,000    | 5,6600    | 5,000    |
| Certificate     | NL0011039920           | TOMTO 4.47TL OPENH | EUR              | 4,9400     | 4,9400     | 4,9300    |            |             | 4,9300      |              | 4,9200    | 5,000    | 4,9400    | 5,000    |
| Certificate     | NL0011040597           | TOMTO 5.31TL OPENH | EUR              | 4,2000     | 4,2000     | 4,1900    |            |             | 4,1900      |              | 4,1800    | 5,000    | 4,2000    | 5,000    |
| Certificate     | NL0011039904           | TOMTO 5.52TL OPENH | EUR              | 4,0200     | 4,0200     | 4,0100    |            |             | 4,0100      |              | 4,0000    | 5,000    | 4,0200    | 5,000    |
| Certificate     | NL0011644935           | TOMTO 5.59BL OPENB | EUR              | 3,4800     | 3,4800     | 3,4800    |            |             | 3,4800      |              | 3,4700    | 5,000    | 3,4800    | 5,000    |
| Certificate     | NL0011040589           | TOMTO 5.73TL OPENH | EUR              | 3,8400     | 3,8400     | 3,8300    |            |             | 3,8300      |              | 3,8200    | 5,000    | 3,8400    | 5,000    |
| Certificate     | NL0011894837           | TOMTO 5.85TL OPENH | EUR              | 3,7400     | 3,7400     | 3,7300    |            |             | 3,7300      |              | 3,7200    | 5,000    | 3,7400    | 5,000    |
| Certificate     | NL0011039896           | TOMTO 5.94TL OPENH | EUR              | 3,6500     | 3,6500     | 3,6500    |            |             | 3,6500      |              | 3,6400    | 5,000    | 3,6600    | 5,000    |
| Certificate     | NL0011894829           | TOMTO 6.15TL OPENH | EUR              | 3,4700     | 3,4700     | 3,4600    |            |             | 3,4600      |              | 3,4500    | 5,000    | 3,4700    | 5,000    |
| Certificate     | DE000CN6JM37           | TOMTO 6.23TL OPENZ | EUR              | 2,8700     | 2,8700     | 2,8700    |            |             | 2,8700      |              | 2,8500    | 300      | 2,8900    | 300      |
| Certificate     | NL0011896675           | TOMTO 6.25TL OPENH | EUR              | 3,3800     | 3,3800     | 3,3800    |            |             | 3,3800      |              | 3,3700    | 5,000    | 3,3900    | 5,000    |
| Certificate     | NL0011927116           | TOMTO 6.35TL OPENH | EUR              | 3,2900     | 3,2900     | 3,2900    |            |             | 3,2900      |              | 3,2800    | 5,000    | 3,3000    | 5,000    |
| Certificate     | NL0011927108           | TOMTO 6.46TL OPENH | EUR              | 3,2000     | 3,2000     | 3,2000    |            |             | 3,2000      |              | 3,1900    | 5,000    | 3,2100    | 5,000    |
| Certificate     | NL0011927090           | TOMTO 6.56TL OPENH | EUR              | 3,1200     | 3,1200     | 3,1100    |            |             | 3,1100      |              | 3,1000    | 5,000    | 3,1200    | 5,000    |
| Certificate     | NL0011928106           | TOMTO 6.66TL OPENH | EUR              | 3,0200     | 3,0200     | 3,0200    |            |             | 3,0200      |              | 3,0100    | 5,000    | 3,0300    | 5,000    |
| Certificate     | DE000CD625L5           | TOMTO 6.71TL OPENZ | EUR              | 2,1200     | 2,1200     | 2,1200    |            |             | 2,1200      |              | 2,1000    | 300      | 2,1400    | 300      |
| Certificate     | DE000CD628U0           | TOMTO 6.75TL OPENZ | EUR              | 2,3800     | 2,3800     | 2,3800    |            |             | 2,3800      |              | 2,3600    | 300      | 2,4000    | 300      |
| Certificate     | NL0011928098           | TOMTO 6.77TL OPENH | EUR              | 2,9400     | 2,9400     | 2,9300    |            |             | 2,9300      |              | 2,9200    | 5,000    | 2,9400    | 5,000    |
| Certificate     | NL0011994421           | TOMTO 6.97TL OPENH | EUR              | 2,7600     | 2,7600     | 2,7500    |            |             | 2,7500      |              | 2,7400    | 5,000    | 2,7600    | 5,000    |
| Certificate     | NL0011994413           | TOMTO 7.07TL OPENH | EUR              | 2,6700     | 2,6700     | 2,6600    |            |             | 2,6600      |              | 2,6500    | 5,000    | 2,6700    | 5,000    |
| Certificate     | NL0011994405           | TOMTO 7.18TL OPENH | EUR              | 2,5800     | 2,5800     | 2,5700    |            |             | 2,5700      |              | 2,5600    | 5,000    | 2,5800    | 5,000    |
| Certificate     | LU1452096099           | TOMTO 7.28TCIOPENS | EUR              | 1,5500     | 1,5500     | 1,5500    |            |             | 1,5500      |              | 1,5300    | 2,500    | 1,5600    | 2,500    |
| Certificate     | NL0011994397           | TOMTO 7.28TL OPENH | EUR              | 2,4900     | 2,4900     | 2,4800    |            |             | 2,4800      |              | 2,4700    | 5,000    | 2,4900    | 5,000    |
| Certificate     | NL0011994389           | TOMTO 7.38TL OPENH | EUR              | 2,4000     | 2,4000     | 2,4000    |            |             | 2,4000      |              | 2,3900    | 5,000    | 2,4100    | 5,000    |
| Certificate     | DE000CD63MZ5           | TOMTO 7.38TL OPENZ | EUR              | 1,7800     | 1,7800     | 1,7800    |            |             | 1,7800      |              | 1,7600    | 300      | 1,8000    | 300      |
| Certificate     | NL0012049985           | TOMTO 7.48TL OPENH | EUR              | 2,3100     | 2,3100     | 2,3100    |            |             | 2,3100      |              | 2,3000    | 5,000    | 2,3200    | 5,000    |
| Certificate     | NL0012049977           | TOMTO 7.58TL OPENH | EUR              | 2,2100     | 2,2200     | 2,2100    | 265,2000   | 1           | 2,2200      | 120          | 2,2100    | 5,000    | 2,2300    | 5,000    |
| Certificate     | NL0011995857           | TOMTO 7.64TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012175657           | TOMTO 7.68TL OPENH | EUR              | 2,1400     | 2,1400     | 2,1300    |            |             | 2,1300      |              | 2,1200    | 5,000    | 2,1400    | 5,000    |
| Certificate     | NL0012175640           | TOMTO 7.78TL OPENH | EUR              | 2,0500     | 2,0500     | 2,0500    |            |             | 2,0500      |              | 2,0400    | 5,000    | 2,0600    | 5,000    |
| Certificate     | NL0012179089           | TOMTO 7.88TL OPENH | EUR              | 1,9600     | 1,9600     | 1,9600    |            |             | 1,9600      |              | 1,9500    | 5,000    | 1,9700    | 5,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | LU1651916683              | TOMTO 7.89TCIOPENS | EUR              | 1,1200     | 1,1200     | 1,1200    |            |             | 1,1200      |              | 1,1000    | 2,500    | 1,1300    | 2,500    |
| Certificate     | NL0012556385              | TOMTO 7.98TL OPENH | EUR              | 1,8800     | 1,8800     | 1,8700    |            |             | 1,8700      |              | 1,8600    | 5,000    | 1,8800    | 5,000    |
| Certificate     | NL0012556377              | TOMTO 8.08TL OPENH | EUR              | 1,7900     | 1,7900     | 1,7900    |            |             | 1,7900      |              | 1,7800    | 5,000    | 1,8000    | 5,000    |
| Certificate     | NL0012556369              | TOMTO 8.18TL OPENH | EUR              | 1,7100     | 1,7100     | 1,7000    |            |             | 1,7000      |              | 1,6900    | 5,000    | 1,7100    | 5,000    |
| Certificate     | LU1695128683              | TOMTO 8.26TCIOPENS | EUR              | 0,7600     | 0,7600     | 0,7600    |            |             | 0,7600      |              | 0,7400    | 2,500    | 0,7700    | 2,500    |
| Certificate     | NL0012557979              | TOMTO 8.28TL OPENH | EUR              | 1,6200     | 1,6200     | 1,6100    |            |             | 1,6100      |              | 1,6000    | 5,000    | 1,6200    | 5,000    |
| Certificate     | NL0012557961              | TOMTO 8.38TL OPENH | EUR              | 1,5300     | 1,5300     | 1,5300    |            |             | 1,5300      |              | 1,5200    | 5,000    | 1,5400    | 5,000    |
| Certificate     | NL0012558324              | TOMTO 8.48TL OPENH | EUR              | 1,4500     | 1,4500     | 1,4400    |            |             | 1,4400      |              | 1,4300    | 5,000    | 1,4500    | 5,000    |
| Certificate     | NL0012559975              | TOMTO 8.58TL OPENH | EUR              | 1,3600     | 1,3600     | 1,3500    |            |             | 1,3500      |              | 1,3400    | 5,000    | 1,3600    | 5,000    |
| Certificate     | LU1695129814              | TOMTO 9.04TCIOPENS | EUR              | 0,4400     | 0,4400     | 0,4400    |            |             | 0,4400      |              | 0,4200    | 2,500    | 0,4600    | 2,500    |
| Certificate     | NL0012544720              | TOMTO 9.14TS OPENH | EUR              | 1,9700     | 1,9700     | 1,9600    |            |             | 1,9600      |              | 1,9500    | 5,000    | 1,9700    | 5,000    |
| Certificate     | NL0012549554              | TOMTO 9.35TS OPENH | EUR              | 2,2300     | 2,2300     | 2,2200    |            |             | 2,2200      |              | 2,2100    | 5,000    | 2,2300    | 5,000    |
| Certificate     | LU1548120598              | TOMTO 9.37TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012539357              | TOMTO 9.52TS OPENH | EUR              | 2,4200     | 2,4200     | 2,4100    |            |             | 2,4100      |              | 2,4000    | 5,000    | 2,4200    | 5,000    |
| Certificate     | LU1650858175              | TOMTO 9.72TCIOPENS | EUR              | 1,0700     | 1,0700     | 1,0700    |            |             | 1,0700      |              | 1,0500    | 2,500    | 1,0800    | 2,500    |
| Certificate     | NL0012544712              | TOMTO 9.74TS OPENH | EUR              | 2,6700     | 2,6700     | 2,6600    |            |             | 2,6600      |              | 2,6500    | 5,000    | 2,6700    | 5,000    |
| Certificate     | DE000CN6L3E0              | TOMTO 9.91TS OPENZ | EUR              | 1,2000     | 1,2000     | 1,2000    |            |             | 1,2000      |              | 1,1800    | 300      | 1,2200    | 300      |
| Certificate     | NL0012539340              | TOMTO10.02TS OPENH | EUR              | 3,0100     | 3,0100     | 3,0000    |            |             | 3,0000      |              | 2,9900    | 5,000    | 3,0100    | 5,000    |
| Certificate     | NL0011593413              | TOMTO10.39TS OPENH | EUR              | 3,4400     | 3,4400     | 3,4300    |            |             | 3,4300      |              | 3,4200    | 5,000    | 3,4400    | 5,000    |
| Certificate     | NL0011535257              | TOMTO10.64BS OPENB | EUR              | 2,1000     | 2,1000     | 2,1000    |            |             | 2,1000      |              | 2,0900    | 5,000    | 2,1000    | 5,000    |
| Certificate     | DE000CE6CML6              | TOMTO10.81TS OPENZ | EUR              | 2,0900     | 2,0900     | 2,0900    |            |             | 2,0900      |              | 2,0700    | 300      | 2,1100    | 300      |
| Certificate     | DE000CN6H7A5              | TOMTO10.85TS OPENZ | EUR              | 2,6600     | 2,6600     | 2,6600    |            |             | 2,6600      |              | 2,6400    | 300      | 2,6800    | 300      |
| Certificate     | NL0011742853              | TOMTO10.96TS OPENH | EUR              | 4,1100     | 4,1100     | 4,1000    |            |             | 4,1000      |              | 4,0900    | 5,000    | 4,1100    | 5,000    |
| Certificate     | NL0011586664              | TOMTO11.78TS OPENH | EUR              | 5,0800     | 5,0800     | 5,0700    |            |             | 5,0700      |              | 5,0600    | 5,000    | 5,0800    | 5,000    |
| Certificate     | NL0012313308              | TOMTO12.43TS OPENH | EUR              | 5,8400     | 5,8400     | 5,8300    |            |             | 5,8300      |              | 5,8200    | 5,000    | 5,8400    | 5,000    |
| Certificate     | NL0012365506              | TOMTO13.05TS OPENH | EUR              | 6,5700     | 6,5700     | 6,5600    |            |             | 6,5600      |              | 6,5500    | 5,000    | 6,5700    | 5,000    |
| Certificate     | NL0011235262              | TOMTO13.16TS OPENH | EUR              | 6,7000     | 6,7000     | 6,6900    |            |             | 6,6900      |              | 6,6800    | 5,000    | 6,7000    | 5,000    |
| Certificate     | NL0012546543              | TOMTO13.74TS OPENH | EUR              | 7,3800     | 7,3800     | 7,3600    |            |             | 7,3600      |              | 7,3500    | 5,000    | 7,3700    | 5,000    |
| Certificate     | NL0012369896              | TOMTO14.85TS OPENH | EUR              | 8,6800     | 8,6800     | 8,6700    |            |             | 8,6700      |              | 8,6600    | 5,000    | 8,6800    | 5,000    |
| Certificate     | NL0011903612              | TOMTO4.548BL OPENB | EUR              | 4,5500     | 4,5500     | 4,5300    | 910,0000   | 1           | 4,5300      | 200          | 4,5200    | 5,000    | 4,5300    | 5,000    |
| Certificate     | DE000CZ7D0P5              | TOMTO4.986TL OPENZ | EUR              | 3,8400     | 3,8400     | 3,8400    |            |             | 3,8400      |              | 3,8200    | 300      | 3,8600    | 300      |
| Certificate     | DE000CF80TP0              | TOMTO5.034TL OPENC | EUR              | 3,7600     | 3,7600     | 3,7600    |            |             | 3,7600      |              | 3,6500    | 2,500    | 3,8600    | 2,500    |
| Certificate     | NL0011900162              | TOMTO5.069BL OPENB | EUR              | 4,0000     | 4,0000     | 4,0000    |            |             | 4,0000      |              | 3,9900    | 5,000    | 4,0000    | 5,000    |
| Certificate     | DE000CB1MST9              | TOMTO5.205TL OPENZ | EUR              | 3,6200     | 3,6200     | 3,6200    |            |             | 3,6200      |              | 3,6000    | 300      | 3,6400    | 300      |
| Certificate     | DE000CB1MWK0              | TOMTO5.416TL OPENZ | EUR              | 3,4100     | 3,4100     | 3,4100    |            |             | 3,4100      |              | 3,3900    | 300      | 3,4300    | 300      |
| Certificate     | DE000CB9Y1B7              | TOMTO5.821TL OPENZ | EUR              | 3,0100     | 3,0100     | 3,0100    |            |             | 3,0100      |              | 2,9900    | 300      | 3,0300    | 300      |
| Certificate     | NL0011644943              | TOMTO6.117BL OPENB | EUR              | 2,9600     | 2,9600     | 2,9600    |            |             | 2,9600      |              | 2,9500    | 5,000    | 2,9600    | 5,000    |
| Certificate     | DE000CR4JC65              | TOMTO6.119TL OPENB | EUR              | 2,7700     | 2,7700     | 2,7100    | 1385,0000  | 1           | 2,7100      | 500          | 2,6900    | 300      | 2,7300    | 300      |
| Certificate     | DE000CD621U5              | TOMTO6.414TL OPENZ | EUR              | 2,4200     | 2,4200     | 2,4200    |            |             | 2,4200      |              | 2,4000    | 300      | 2,4400    | 300      |
| Certificate     | NL0011907639              | TOMTO6.638BL OPENB | EUR              | 2,4500     | 2,4500     | 2,4400    | 612,5000   | 1           | 2,4400      | 250          | 2,4300    | 5,000    | 2,4400    | 5,000    |
| Certificate     | DE000CD62AJ6              | TOMTO7.007TL OPENZ | EUR              | 1,8200     | 1,8200     | 1,8200    |            |             | 1,8200      |              | 1,8000    | 300      | 1,8400    | 300      |
| Certificate     | NL0012028880              | TOMTO7.154BL OPENB | EUR              | 1,9200     | 1,9200     | 1,9200    |            |             | 1,9200      |              | 1,9100    | 5,000    | 1,9200    | 5,000    |
| Certificate     | DE000CD63LW4              | TOMTO7.404TL OPENZ | EUR              | 1,4500     | 1,4500     | 1,4200    | 28610,5700 | 10          | 1,4200      | 19999        | 1,4000    | 300      | 1,4400    | 300      |
| Certificate     | NL0012038467              | TOMTO7.669BL OPENB | EUR              | 1,4100     | 1,4100     | 1,4000    | 634,5000   | 2           | 1,4000      | 450          | 1,3900    | 5,000    | 1,4000    | 5,000    |
| Certificate     | DE000CD640S9              | TOMTO7.798TL OPENZ | EUR              | 0,9400     | 1,0800     | 0,9400    | 16518,0000 | 10          | 1,0100      | 16000        | 0,9900    | 300      | 1,0300    | 300      |
| Certificate     | NL0012699946              | TOMTO8.169BL OPENB | EUR              | 0,9000     | 0,9000     | 0,9000    |            |             | 0,9000      |              | 0,8900    | 5,000    | 0,9000    | 5,000    |
| Certificate     | DE000CV4ZBS9              | TOMTO8.194TL OPENZ | EUR              | 0,5900     | 0,6800     | 0,5800    | 4198,0000  | 10          | 0,6400      | 6400         | 0,6200    | 300      | 0,6600    | 300      |
| Certificate     | DE000CV4ZP13              | TOMTO8.594TL OPENZ | EUR              | 0,2000     | 0,3500     | 0,1900    | 1930,0000  | 11          | 0,2700      | 6440         | 0,2500    | 300      | 0,2900    | 300      |
| Certificate     | DE000CV4Z4F4              | TOMTO9.108TS OPENZ | EUR              | 0,4500     | 0,4500     | 0,3900    | 432,0000   | 4           | 0,4100      | 1000         | 0,3900    | 300      | 0,4300    | 300      |
| Certificate     | NL0012693493              | TOMTO9.454BS OPENB | EUR              | 0,9200     | 0,9200     | 0,9200    |            |             | 0,9200      |              | 0,9100    | 5,000    | 0,9200    | 5,000    |
| Certificate     | NL0012509434              | TOMTO9.647BS OPENB | EUR              | 1,1100     | 1,1100     | 1,1100    |            |             | 1,1100      |              | 1,1000    | 5,000    | 1,1100    | 5,000    |
| Certificate     | DE000CX0JRH8              | TOTAL 30TL OPENC   | EUR              | 2,0200     | 2,0200     | 2,0200    |            |             | 2,0200      |              | 2,0000    | 7,500    | 2,0300    | 7,500    |
| Certificate     | DE000CX0JQK1              | TOTAL 30TL OPENC   | EUR              | 1,8600     | 1,8600     | 1,8600    |            |             | 1,8600      |              | 1,8400    | 7,500    | 1,8700    | 7,500    |
| Certificate     | DE000CX00435              | TOTAL 32TL OPENC   | EUR              | 1,8200     | 1,8200     | 1,8200    |            |             | 1,8200      |              | 1,8000    | 7,500    | 1,8300    | 7,500    |
| Certificate     | DE000CX5KF9               | TOTAL 35TL OPENC   | EUR              | 1,3900     | 1,3900     | 1,3900    |            |             | 1,3900      |              | 1,3700    | 7,500    | 1,4000    | 7,500    |
| Certificate     | DE000CW42R19              | TOTAL 35TL OPENC   | EUR              | 1,5200     | 1,5200     | 1,5200    |            |             | 1,5200      |              | 1,5000    | 7,500    | 1,5300    | 7,500    |
| Certificate     | DE000CX00PF0              | TOTAL 36TL OPENC   | EUR              | 1,2400     | 1,2400     | 1,2400    |            |             | 1,2400      |              | 1,2200    | 7,500    | 1,2500    | 7,500    |
| Certificate     | DE000CX00PM6              | TOTAL 36TL OPENC   | EUR              | 1,4300     | 1,4300     | 1,4300    |            |             | 1,4300      |              | 1,4100    | 7,500    | 1,4400    | 7,500    |
| Certificate     | DE000CX00EU3              | TOTAL 38TL OPENC   | EUR              | 1,2100     | 1,2100     | 1,2100    |            |             | 1,2100      |              | 1,1900    | 7,500    | 1,2200    | 7,500    |
| Certificate     | DE000CX00FT2              | TOTAL 38TL OPENC   | EUR              | 1,0100     | 1,0100     | 1,0100    |            |             | 1,0100      |              | 0,9900    | 7,500    | 1,0200    | 7,500    |
| Certificate     | DE000CY50GE5              | TOTAL 40TL OPENC   | EUR              | 0,7000     | 0,7000     | 0,7000    |            |             | 0,7000      |              | 0,6800    | 7,500    | 0,7100    | 7,500    |
| Certificate     | DE000CY59AM4              | TOTAL 40TL OPENC   | EUR              | 0,9500     | 0,9500     | 0,9500    |            |             | 0,9500      |              | 0,9300    | 7,500    | 0,9600    | 7,500    |
| Certificate     | DE000CY522L9              | TOTAL 45TL OPENC   | EUR              | 0,4100     | 0,4100     | 0,4100    |            |             | 0,4100      |              | 0,3900    | 7,500    | 0,4200    | 7,500    |
| Certificate     | DE000CY51V19              | TOTAL 45TL OPENC   | EUR              | 0,2000     | 0,2000     | 0,2000    |            |             | 0,2000      |              | 0,1800    | 7,500    | 0,2100    | 7,500    |
| Certificate     | NL0011994439              | TOTAL 51TS OPENH   | EUR              | 8,2900     | 8,6200     | 8,2900    |            |             | 8,6200      |              | 8,4900    | 2,000    | 8,7400    | 2,000    |
| Certificate     | DE000CY0AMM7              | TOTAL 55TS OPENC   | EUR              | 0,5600     | 0,5600     | 0,5600    |            |             | 0,5600      |              | 0,5400    | 7,500    | 0,5700    | 7,500    |
| Certificate     | DE000CY59ZU4              | TOTAL 55TS OPENC   | EUR              | 0,2600     | 0,3000     | 0,2600    | 0,2600     | 1           | 0,3000      | 1            | 0,2800    | 7,500    | 0,3100    | 7,500    |
| Certificate     | DE000CY525A5              | TOTAL 55TS OPENC   | EUR              | 1,0300     | 1,0300     | 1,0300    |            |             | 1,0300      |              | 1,0100    | 7,500    | 1,0400    | 7,500    |
| Certificate     | DE000CY51V27              | TOTAL 60TS OPENC   | EUR              | 1,2500     | 1,2500     | 1,2500    |            |             | 1,2500      |              | 1,2300    | 7,500    | 1,2600    | 7,500    |
| Certificate     | DE000CY0AJ83              | TOTAL 60TS OPENC   | EUR              | 1,0600     | 1,0600     | 1,0600    |            |             | 1,0600      |              | 1,0400    | 7,500    | 1,0700    | 7,500    |
| Certificate     | DE000CY522M7              | TOTAL 60TS OPENC   | EUR              | 1,5400     | 1,5400     | 1,5400    |            |             | 1,5400      |              | 1,5200    | 7,500    | 1,5500    | 7,500    |
| Certificate     | DE000CY0AKV2              | TOTAL 60TS OPENC   | EUR              | 0,7800     | 0,7800     | 0,7800    |            |             | 0,7800      |              | 0,7600    | 7,500    | 0,7900    | 7,500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0006527202              | TOTAL 9.8TL OPENB  | EUR              | 37,5700    | 37,5700    | 37,5700   |           |             | 37,5700     |              | 37,5600   | 5,000    | 37,5800   | 5,000    |
| Certificate     | NL0006468068              | TOTAL 13.2TL OPENB | EUR              | 34,3700    | 34,3700    | 34,3700   |           |             | 34,3700     |              | 34,3600   | 5,000    | 34,3800   | 5,000    |
| Certificate     | NL0006469330              | TOTAL 16.8TL OPENB | EUR              | 31,0400    | 31,0400    | 31,0400   |           |             | 31,0400     |              | 31,0300   | 5,000    | 31,0500   | 5,000    |
| Certificate     | NL0010117628              | TOTAL 19.9TL OPENB | EUR              | 28,2200    | 28,2200    | 28,2200   |           |             | 28,2200     |              | 28,2100   | 5,000    | 28,2300   | 5,000    |
| Certificate     | NL0010127619              | TOTAL 23.1TL OPENB | EUR              | 25,1800    | 25,1800    | 25,1800   |           |             | 25,1800     |              | 25,1700   | 5,000    | 25,1900   | 5,000    |
| Certificate     | NL0010131835              | TOTAL 26.7TL OPENB | EUR              | 21,8200    | 21,8200    | 21,8200   |           |             | 21,8200     |              | 21,8100   | 5,000    | 21,8300   | 5,000    |
| Certificate     | NL0010889903              | TOTAL 30.4TL OPENB | EUR              | 18,3800    | 18,3800    | 18,3800   |           |             | 18,3800     |              | 18,3700   | 5,000    | 18,3900   | 5,000    |
| Certificate     | NL0010514758              | TOTAL 30.4TL OPENB | EUR              | 18,3900    | 18,3900    | 18,3900   |           |             | 18,3900     |              | 18,3800   | 5,000    | 18,4000   | 5,000    |
| Certificate     | NL0011649678              | TOTAL 33.1TL OPENB | EUR              | 15,9000    | 15,9000    | 15,9000   |           |             | 15,9000     |              | 15,8900   | 5,000    | 15,9100   | 5,000    |
| Certificate     | NL0011722285              | TOTAL 33.2TL OPENH | EUR              | 16,2000    | 16,2000    | 15,8500   |           |             | 15,8500     |              | 15,7200   | 2,000    | 15,9700   | 2,000    |
| Certificate     | DE000CNGJUB4              | TOTAL 34.7TL OPENZ | EUR              | 12,0600    | 12,0600    | 12,0600   |           |             | 12,0600     |              | 11,9500   | 1,500    | 12,1700   | 1,500    |
| Certificate     | NL0011722277              | TOTAL 35.3TL OPENH | EUR              | 14,2800    | 14,2800    | 13,9400   |           |             | 13,9400     |              | 13,8100   | 2,000    | 14,0600   | 2,000    |
| Certificate     | NL0011800115              | TOTAL 35.7TL OPENB | EUR              | 13,4900    | 13,4900    | 13,4900   |           |             | 13,4900     |              | 13,4800   | 5,000    | 13,5000   | 5,000    |
| Certificate     | NL0011722269              | TOTAL 36.3TL OPENH | EUR              | 13,3200    | 13,3200    | 12,9800   |           |             | 12,9800     |              | 12,8500   | 2,000    | 13,1000   | 2,000    |
| Certificate     | NL0011975545              | TOTAL 37.3TL OPENH | EUR              | 12,4000    | 12,4000    | 12,0500   |           |             | 12,0500     |              | 11,9200   | 2,000    | 12,1700   | 2,000    |
| Certificate     | NL0012019368              | TOTAL 38.3TL OPENB | EUR              | 11,4200    | 11,4200    | 11,0900   | 1142,0000 | 1           | 11,0900     | 100          | 11,0800   | 5,000    | 11,1000   | 5,000    |
| Certificate     | NL0011979877              | TOTAL 39.4TL OPENH | EUR              | 10,4700    | 10,4700    | 10,1200   |           |             | 10,1200     |              | 9,9900    | 2,000    | 10,2400   | 2,000    |
| Certificate     | NL0011997382              | TOTAL 40.4TL OPENH | EUR              | 9,5200     | 9,5200     | 9,1700    |           |             | 9,1700      |              | 9,0400    | 2,000    | 9,2900    | 2,000    |
| Certificate     | NL0012038038              | TOTAL 40.8TL OPENB | EUR              | 8,7400     | 8,7400     | 8,7400    |           |             | 8,7400      |              | 8,7300    | 5,000    | 8,7500    | 5,000    |
| Certificate     | NL0012049993              | TOTAL 41.4TL OPENH | EUR              | 8,6000     | 8,6000     | 8,2500    |           |             | 8,2500      |              | 8,1200    | 2,000    | 8,3700    | 2,000    |
| Certificate     | NL0012520811              | TOTAL 42.5TL OPENH | EUR              | 7,5700     | 7,5700     | 7,2300    |           |             | 7,2300      |              | 7,1000    | 2,000    | 7,3500    | 2,000    |
| Certificate     | NL0012502819              | TOTAL 43.3TL OPENB | EUR              | 6,3600     | 6,3600     | 6,3500    | 636,0000  | 1           | 6,3500      | 100          | 6,3400    | 5,000    | 6,3600    | 5,000    |
| Certificate     | NL0012520530              | TOTAL 43.9TL OPENH | EUR              | 6,2700     | 6,2700     | 5,9200    |           |             | 5,9200      |              | 5,7900    | 2,000    | 6,0400    | 2,000    |
| Certificate     | NL0012531362              | TOTAL 45.3TL OPENH | EUR              | 4,9300     | 4,9300     | 4,5800    |           |             | 4,5800      |              | 4,4500    | 2,000    | 4,7000    | 2,000    |
| Certificate     | NL0012522098              | TOTAL 48.9TS OPENH | EUR              | 5,9900     | 6,3200     | 5,9900    |           |             | 6,3200      |              | 6,1900    | 2,000    | 6,4400    | 2,000    |
| Certificate     | NL0012051478              | TOTAL 49.2TS OPENH | EUR              | 6,3100     | 6,6400     | 6,3100    |           |             | 6,6400      |              | 6,5100    | 2,000    | 6,7600    | 2,000    |
| Certificate     | NL0012036404              | TOTAL 50.2TS OPENB | EUR              | 7,6800     | 7,6800     | 7,6800    |           |             | 7,6800      |              | 7,6700    | 5,000    | 7,6900    | 5,000    |
| Certificate     | NL0011980149              | TOTAL 51.7TS OPENH | EUR              | 9,1000     | 9,4300     | 9,1000    |           |             | 9,4300      |              | 9,3000    | 2,000    | 9,5500    | 2,000    |
| Certificate     | NL0012556393              | TOTAL 54.3TS OPENH | EUR              | 11,7700    | 12,1000    | 11,7700   |           |             | 12,1000     |              | 12,0200   | 2,000    | 12,1700   | 2,000    |
| Certificate     | NL0011053301              | TOTAL 54.6TS OPENH | EUR              | 12,2000    | 12,5300    | 12,2000   |           |             | 12,5300     |              | 12,4000   | 2,000    | 12,6500   | 2,000    |
| Certificate     | NL0012502140              | TOTAL 55.1TS OPENB | EUR              | 12,9700    | 12,9700    | 12,9700   |           |             | 12,9700     |              | 12,9600   | 5,000    | 12,9800   | 5,000    |
| Certificate     | NL0012529242              | TOTAL 58.8TS OPENH | EUR              | 16,7200    | 17,0400    | 16,7200   |           |             | 17,0400     |              | 16,9100   | 2,000    | 17,1600   | 2,000    |
| Certificate     | DE000CM4ACY9              | TOTAL22.87TL OPENZ | EUR              | 2,4500     | 2,4500     | 2,4500    |           |             | 2,4500      |              | 2,4400    | 15,000   | 2,4600    | 15,000   |
| Certificate     | DE000CR9RRS7              | TOTAL28.76TL OPENZ | EUR              | 17,9900    | 17,9900    | 17,9900   |           |             | 17,9900     |              | 17,8800   | 1,500    | 18,1000   | 1,500    |
| Certificate     | DE000CZ0HJ75              | TOTAL31.75TL OPENZ | EUR              | 15,3100    | 15,3100    | 15,0000   | 1531,0000 | 1           | 15,0000     | 100          | 14,8900   | 1,500    | 15,1100   | 1,500    |
| Certificate     | DE000CC3ZA86              | TOTAL35.16TL OPENC | EUR              | 1,4100     | 1,4100     | 1,4100    |           |             | 1,4100      |              | 1,3900    | 7,500    | 1,4200    | 7,500    |
| Certificate     | DE000CD61TM2              | TOTAL38.68TL OPENZ | EUR              | 8,0900     | 8,0900     | 8,0900    |           |             | 8,0900      |              | 7,9800    | 1,500    | 8,2000    | 1,500    |
| Certificate     | DE000CE6F8U2              | TOTAL43.67TL OPENZ | EUR              | 0,6100     | 0,6250     | 0,6100    | 610,0000  | 1           | 0,6250      | 1000         | 0,6000    | 9,000    | 0,6500    | 9,000    |
| Certificate     | NL0012699953              | TOYOT 116.BL OPENB | EUR              | 2,0700     | 2,0700     | 2,0700    |           |             | 2,0700      |              | 2,0500    | 5,000    | 2,0900    | 5,000    |
| Certificate     | NL0012699961              | TOYOT123.5BL OPENB | EUR              | 1,4700     | 1,4700     | 1,4700    |           |             | 1,4700      |              | 1,4500    | 5,000    | 1,4900    | 5,000    |
| Certificate     | NL0012699979              | TOYOT131.1BL OPENB | EUR              | 0,8600     | 0,8600     | 0,8600    |           |             | 0,8600      |              | 0,8400    | 5,000    | 0,8800    | 5,000    |
| Certificate     | NL0012700140              | TOYOT151.2BS OPENB | EUR              | 1,1300     | 1,1300     | 1,1300    |           |             | 1,1300      |              | 1,1100    | 5,000    | 1,1500    | 5,000    |
| Certificate     | NL0012677843              | TOYOT163.7BS OPENB | EUR              | 2,1300     | 2,1300     | 2,1300    |           |             | 2,1300      |              | 2,1100    | 5,000    | 2,1500    | 5,000    |
| Certificate     | DE000CV4YXZ1              | TUI A12.63TL OPENZ | EUR              | 1,1750     | 1,1750     | 1,1750    |           |             | 1,1750      |              | 1,1700    | 2,500    | 1,1800    | 2,500    |
| Certificate     | DE000CV4YZ46              | TUI A14.13TL OPENZ | EUR              | 0,8750     | 0,8750     | 0,8750    |           |             | 0,8750      |              | 0,8700    | 2,500    | 0,8800    | 2,500    |
| Certificate     | DE000CV4Z753              | TUI A16.12TL OPENZ | EUR              | 0,4500     | 0,4750     | 0,4500    | 90,0000   | 1           | 0,4750      | 200          | 0,4700    | 2,500    | 0,4800    | 2,500    |
| Certificate     | NL0000458198              | TURKUE CT OPENN    | EUR              | 25,4800    | 25,4800    | 25,4800   |           |             | 25,4800     |              | 25,4800   | 5,000    |           |          |
| Certificate     | NL0009176114              | TURKT 529TL OPENB  | EUR              | 15,0700    | 15,0700    | 15,0700   |           |             | 15,0700     |              | 14,7600   | 400      | 15,3800   | 400      |
| Certificate     | NL0009176833              | TURKT 615TL OPENB  | EUR              | 13,3700    | 13,3700    | 13,3700   |           |             | 13,3700     |              | 13,0600   | 400      | 13,6800   | 400      |
| Certificate     | NL0010047163              | TURKT 719TL OPENB  | EUR              | 11,3000    | 11,3000    | 11,3000   |           |             | 11,3000     |              | 10,9900   | 400      | 11,6100   | 400      |
| Certificate     | NL0010283602              | TURKT 1218TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZQW9              | TWI 1.63TL OPENZ   | EUR              | 0,4450     | 0,4450     | 0,4450    |           |             | 0,4450      |              | 0,4300    | 7,500    | 0,4600    | 7,500    |
| Certificate     | DE000CV4ZNR6              | TWI 1.89TL OPENZ   | EUR              | 0,1550     | 0,1550     | 0,1550    |           |             | 0,1550      |              | 0,1400    | 7,500    | 0,1700    | 7,500    |
| Certificate     | DE000CX01NU2              | TWTR 10TL OPENC    | EUR              | 1,2700     | 1,2700     | 1,2700    |           |             | 1,2700      |              | 1,2700    | 75,000   |           |          |
| Certificate     | DE000CY50ZB1              | TWTR 12TL OPENC    | EUR              | 1,1700     | 1,1700     | 1,1700    |           |             | 1,1700      |              | 1,1600    | 75,000   | 1,1700    | 75,000   |
| Certificate     | DE000CX005M4              | TWTR 12TL OPENC    | EUR              | 1,0400     | 1,0400     | 1,0400    |           |             | 1,0400      |              | 1,0400    | 75,000   |           |          |
| Certificate     | DE000CX005N2              | TWTR 13TL OPENC    | EUR              | 0,9500     | 0,9500     | 0,9500    |           |             | 0,9500      |              | 0,9500    | 75,000   |           |          |
| Certificate     | DE000CY50ZC9              | TWTR 14TL OPENC    | EUR              | 1,0100     | 1,0100     | 1,0100    |           |             | 1,0100      |              | 1,0000    | 75,000   | 1,0100    | 75,000   |
| Certificate     | DE000CY50ZD7              | TWTR 15TL OPENC    | EUR              | 0,9400     | 0,9400     | 0,9400    |           |             | 0,9400      |              | 0,9300    | 75,000   | 0,9400    | 75,000   |
| Certificate     | DE000CY50WB8              | TWTR 15TL OPENC    | EUR              | 0,8700     | 0,8700     | 0,8700    |           |             | 0,8700      |              | 0,8600    | 75,000   | 0,8700    | 75,000   |
| Certificate     | DE000CX593U2              | TWTR 16TL OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY51L78              | TWTR 17TL OPENC    | EUR              | 0,6600     | 0,7300     | 0,6600    | 829,1500  | 2           | 0,7200      | 1155         | 0,7100    | 75,000   | 0,7200    | 75,000   |
| Certificate     | DE000CY51N43              | TWTR 17TL OPENC    | EUR              | 0,7900     | 0,7900     | 0,7900    |           |             | 0,7900      |              | 0,7800    | 75,000   | 0,7900    | 75,000   |
| Certificate     | DE000CV4YTG9              | TWTR 19TL 0318Z    | EUR              | 5,7500     | 5,7500     | 5,7500    |           |             | 5,7500      |              | 5,7400    | 15,000   | 5,7500    | 15,000   |
| Certificate     | DE000CY51VR4              | TWTR 19TL OPENC    | EUR              | 0,5100     | 0,5600     | 0,5100    | 318,7500  | 1           | 0,5600      | 625          | 0,5500    | 75,000   | 0,5600    | 75,000   |
| Certificate     | DE000CY51ZT1              | TWTR 19TL OPENC    | EUR              | 0,6500     | 0,6500     | 0,6500    |           |             | 0,6500      |              | 0,6400    | 75,000   | 0,6500    | 75,000   |
| Certificate     | DE000CY52AN5              | TWTR 20TL OPENC    | EUR              | 0,4900     | 0,4900     | 0,4900    |           |             | 0,4900      |              | 0,4800    | 75,000   | 0,4900    | 75,000   |
| Certificate     | DE000CY52CB6              | TWTR 20TL OPENC    | EUR              | 0,5800     | 0,5800     | 0,5800    |           |             | 0,5800      |              | 0,5700    | 75,000   | 0,5800    | 75,000   |
| Certificate     | DE000CV4Z9G1              | TWTR 21TL 0318Z    | EUR              | 4,1650     | 4,1650     | 4,1650    |           |             | 4,1650      |              | 4,1600    | 15,000   | 4,1700    | 15,000   |
| Certificate     | DE000CY52EN7              | TWTR 22TL OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52G17              | TWTR 22TL OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52G25              | TWTR 23TL OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CY52EP2              | TWTR 23TL OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CX0JT01              | TWTR 24TS OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY16XR3              | TWTR 25TS OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52CE0              | TWTR 26TS OPENC    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52G33              | TWTR 27TS OPENC    | EUR              | 0,2300     | 0,2300     | 0,2300    |           |             | 0,2300      |              | 0,2200    | 75.000   | 0,2300    | 75.000   |
| Certificate     | DE000CY52EQ0              | TWTR 27TS OPENC    | EUR              | 0,1100     | 0,1100     | 0,1100    |           |             | 0,1100      |              | 0,0900    | 75.000   | 0,1200    | 75.000   |
| Certificate     | DE000CY52G41              | TWTR 28TS OPENC    | EUR              | 0,3100     | 0,3100     | 0,3100    |           |             | 0,3100      |              | 0,3000    | 75.000   | 0,3100    | 75.000   |
| Certificate     | DE000CY52ER8              | TWTR 28TS OPENC    | EUR              | 0,1800     | 0,1800     | 0,1800    |           |             |             |              | 0,1700    | 75.000   | 0,1800    | 75.000   |
| Certificate     | DE000CX0HNA6              | TWTR 28TS OPENC    | EUR              |            |            |           |           |             |             |              | 0,0200    | 75.000   | 0,1200    | 75.000   |
| Certificate     | DE000CY52E56              | TWTR 30TS OPENC    | EUR              | 0,3500     | 0,3500     | 0,3500    |           |             | 0,3500      |              | 0,3400    | 75.000   | 0,3500    | 75.000   |
| Certificate     | DE000CY52G58              | TWTR 30TS OPENC    | EUR              | 0,4800     | 0,4800     | 0,4800    |           |             | 0,4800      |              | 0,4700    | 75.000   | 0,4800    | 75.000   |
| Certificate     | NL0011426333              | TWTR 11.6TL OPENB  | EUR              | 12,7800    | 12,7800    | 12,7800   |           |             | 12,7800     |              | 12,7800   | 10.000   |           |          |
| Certificate     | NL0011644554              | TWTR 14.3TL OPENB  | EUR              | 10,8600    | 10,8600    | 10,8600   |           |             | 10,8600     |              | 10,8600   | 10.000   |           |          |
| Certificate     | DE000CV4YTE4              | TWTR 15.5TL 0318Z  | EUR              | 8,5600     | 8,5600     | 8,5600    |           |             | 8,5600      |              | 8,5500    | 15.000   | 8,5600    | 15.000   |
| Certificate     | DE000CV4YTF1              | TWTR 17.5TL 0318Z  | EUR              | 6,9500     | 6,9500     | 6,9500    |           |             | 6,9500      |              | 6,9400    | 15.000   | 6,9500    | 15.000   |
| Certificate     | NL0012501316              | TWTR 21.8TS OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012680151              | TWTR 23.2TS OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012679211              | TWTR 24.7TS OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011518501              | TWTR 26.2TS OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012504922              | TWTR 26.7BS OPENB  | EUR              | 1,9400     | 1,9400     | 1,1350    | 970,0000  | 1           | 1,1350      | 500          | 1,1200    | 10.000   | 1,1500    | 10.000   |
| Certificate     | NL0011265871              | TWTR 33.6TS OPENB  | EUR              | 10,9650    | 10,9650    | 10,9650   |           |             | 10,9650     |              | 10,9500   | 10.000   | 10,9800   | 10.000   |
| Certificate     | NL0011645981              | TWTR 11.65BL OPENB | EUR              | 11,9800    | 11,9800    | 11,9800   |           |             | 11,9800     |              | 11,9800   | 10.000   |           |          |
| Certificate     | NL0011643929              | TWTR 12.72BL OPENB | EUR              | 11,1200    | 11,1200    | 11,1200   |           |             | 11,1200     |              | 11,1200   | 10.000   |           |          |
| Certificate     | NL0011732540              | TWTR 14.29TL OPENH | EUR              | 10,6400    | 11,3000    | 10,6400   |           |             | 11,3000     |              | 11,3000   | 10.000   |           |          |
| Certificate     | NL0012695464              | TWTR 30.69BS OPENB | EUR              | 4,3550     | 4,3550     | 4,3550    |           |             | 4,3550      |              | 4,3400    | 10.000   | 4,3700    | 10.000   |
| Certificate     | NL0012696512              | TWTR 32.68BS OPENB | EUR              | 5,9550     | 5,9550     | 5,9550    |           |             | 5,9550      |              | 5,9400    | 10.000   | 5,9700    | 10.000   |
| Certificate     | NL0009864065              | UBS 6TL OPENB      | EUR              | 11,7300    | 11,7300    | 11,7300   |           |             | 11,7300     |              |           |          |           |          |
| Certificate     | NL0011904826              | UBS 10.9TL OPENB   | EUR              | 7,8200     | 7,8200     | 7,7600    |           |             | 7,7600      |              | 7,7500    | 10.000   | 7,7700    | 10.000   |
| Certificate     | NL0011906805              | UBS 11.5TL OPENB   | EUR              | 7,3300     | 7,3300     | 7,2700    |           |             | 7,2700      |              | 7,2600    | 10.000   | 7,2800    | 10.000   |
| Certificate     | NL0012031561              | UBS 14.6TL OPENB   | EUR              | 4,8300     | 4,8300     | 4,7800    |           |             | 4,7800      |              | 4,7700    | 10.000   | 4,7900    | 10.000   |
| Certificate     | NL0012494116              | UBS 15.5TL OPENB   | EUR              | 4,1200     | 4,1200     | 4,0700    | 618,0000  | 1           | 4,0700      | 150          | 4,0600    | 10.000   | 4,0800    | 10.000   |
| Certificate     | NL0012500698              | UBS 16.4TL OPENB   | EUR              | 3,4100     | 3,4100     | 3,3500    |           |             | 3,3500      |              | 3,3400    | 10.000   | 3,3600    | 10.000   |
| Certificate     | NL0012694681              | UBS 17.4TL OPENB   | EUR              | 2,6300     | 2,6300     | 2,5800    |           |             | 2,5800      |              | 2,5700    | 10.000   | 2,5900    | 10.000   |
| Certificate     | NL0012694517              | UBS 17.4TL OPENB   | EUR              | 2,6300     | 2,6300     | 2,5800    |           |             | 2,5800      |              | 2,5700    | 10.000   | 2,5900    | 10.000   |
| Certificate     | NL0012676373              | UBS 18.2TL OPENB   | EUR              | 1,9200     | 1,9200     | 1,8700    |           |             | 1,8700      |              | 1,8600    | 10.000   | 1,8800    | 10.000   |
| Certificate     | NL0012280226              | UBS 20.7TS OPENB   | EUR              | 2,7800     | 2,8200     | 2,7800    |           |             | 2,8200      |              | 2,8100    | 10.000   | 2,8300    | 10.000   |
| Certificate     | NL0012677140              | UBS 22.7TS OPENB   | EUR              | 4,6300     | 4,6700     | 4,6300    |           |             | 4,6700      |              | 4,6600    | 10.000   | 4,6800    | 10.000   |
| Certificate     | DE000CN6J877              | UBS 11.22TL OPENZ  | EUR              | 1,3650     | 1,3650     | 1,3650    |           |             | 1,3650      |              | 1,3650    | 45.000   | 1,3700    | 45.000   |
| Certificate     | DE000CD63724              | UBS 12.71TL OPENZ  | EUR              | 1,1150     | 1,1150     | 1,1150    |           |             | 1,1150      |              | 1,1100    | 45.000   | 1,1200    | 45.000   |
| Certificate     | DE000CD63L79              | UBS 14.19TL OPENZ  | EUR              | 0,8550     | 0,8550     | 0,8550    |           |             | 0,8550      |              | 0,8500    | 45.000   | 0,8600    | 45.000   |
| Certificate     | DE000CV4ZLM1              | UBS 17.18TL OPENZ  | EUR              | 0,3450     | 0,3450     | 0,3450    |           |             | 0,3450      |              | 0,3400    | 45.000   | 0,3500    | 45.000   |
| Certificate     | DE000CD61YX9              | UBS 9.717TL OPENZ  | EUR              | 1,6250     | 1,6250     | 1,6250    |           |             | 1,6250      |              | 1,6200    | 45.000   | 1,6300    | 45.000   |
| Certificate     | CH0025955268              | UBS BANKS          | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | CH0025955078              | UBS DAX            | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | CH0025955425              | UBS FIN            | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | CH0025957900              | UBS GDS            | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | CH0025957470              | UBS HLTH           | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | CH0025955102              | UBS L200           | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | CH0025955193              | UBS M200           | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | CH0025957553              | UBS MEDIA          | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | CH0025955144              | UBS S200           | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0006469348              | UCB S 9.7TL OPENB  | EUR              | 62,1300    | 62,1300    | 62,1300   |           |             | 62,1300     |              | 62,0900   | 1.000    | 62,1600   | 1.000    |
| Certificate     | NL0009172063              | UCB S 15.1TL OPENB | EUR              | 57,0900    | 57,0900    | 57,0900   |           |             | 57,0900     |              | 57,0500   | 1.000    | 57,1200   | 1.000    |
| Certificate     | NL0009177765              | UCB S 18.3TL OPENB | EUR              | 54,0800    | 54,0800    | 54,0800   |           |             | 54,0800     |              | 54,0400   | 1.000    | 54,1100   | 1.000    |
| Certificate     | NL0009679273              | UCB S 21.6TL OPENB | EUR              | 51,0600    | 51,0600    | 51,0600   |           |             | 51,0600     |              | 51,0200   | 1.000    | 51,0900   | 1.000    |
| Certificate     | NL0010763900              | UCB S 50.1TL OPENB | EUR              | 24,5200    | 24,5200    | 24,5200   |           |             | 24,5200     |              | 24,4800   | 1.000    | 24,5500   | 1.000    |
| Certificate     | NL0012040141              | UCB S 52.6TL OPENB | EUR              | 22,2400    | 22,2400    | 22,2400   |           |             | 22,2400     |              | 22,2000   | 1.000    | 22,2700   | 1.000    |
| Certificate     | NL0012040158              | UCB S 55.1TL OPENB | EUR              | 19,8800    | 19,8800    | 19,8800   |           |             | 19,8800     |              | 19,8400   | 1.000    | 19,9100   | 1.000    |
| Certificate     | NL0012493647              | UCB S 57.6TL OPENB | EUR              | 17,2700    | 17,2700    | 17,2700   |           | 1           | 17,2700     | 100          | 17,5300   | 1.000    | 17,6000   | 1.000    |
| Certificate     | NL0012502827              | UCB S 60.1TL OPENB | EUR              | 14,4600    | 15,2400    | 14,4600   | 7230,0000 | 1           | 15,2400     | 500          | 15,2000   | 1.000    | 15,2700   | 1.000    |
| Certificate     | NL0012512610              | UCB S 62.6TL OPENB | EUR              | 12,5100    | 12,9100    | 12,5100   | 2502,0000 | 1           | 12,9100     | 200          | 12,8700   | 1.000    | 12,9400   | 1.000    |
| Certificate     | NL0012698997              | UCB S 65.1TL OPENB | EUR              | 10,5900    | 10,5900    | 10,5900   |           |             | 10,5900     |              | 10,5500   | 1.000    | 10,6200   | 1.000    |
| Certificate     | NL0012679120              | UCB S 67.6TL OPENB | EUR              | 8,2100     | 8,2100     | 8,2100    |           |             | 8,2100      |              | 8,1700    | 1.000    | 8,2400    | 1.000    |
| Certificate     | NL0012508808              | UCB S 73.1TS OPENB | EUR              | 8,3000     | 8,3000     | 7,9700    | 8285,0000 | 2           | 7,9700      | 1000         | 7,9300    | 1.000    | 8,0000    | 1.000    |
| Certificate     | NL0012699722              | UCB S 78.2TS OPENB | EUR              | 13,4800    | 13,4800    | 13,4800   |           |             | 13,4800     |              | 13,4400   | 1.000    | 13,5100   | 1.000    |
| Certificate     | DE000CD64220              | UCB S45.04TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CR1K6D2              | UCB S51.05TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6EA01              | UCB S55.03TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FSN3              | UCB S59.02TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZBE9              | UCB S64.01TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6DFN4              | UCB S70.46TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z761              | UCB S79.38TS OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0011818968           | UMICO 21TL OPENB   | EUR              | 48,1600    | 48,1600    | 48,1600   |            |             | 48,1600     |              | 48,1300   | 1.000    | 48,1900   | 1.000    |
| Certificate     | NL0009521756           | UMICO 9.9TL OPENB  | EUR              | 68,4000    | 68,4000    | 68,4000   |            |             | 68,4000     |              | 68,3700   | 1.000    | 68,4300   | 1.000    |
| Certificate     | NL000998699            | UMICO 11.7TL OPENB | EUR              | 65,0400    | 65,0400    | 65,0400   |            |             | 65,0400     |              | 65,0100   | 1.000    | 65,0700   | 1.000    |
| Certificate     | NL0011652474           | UMICO 18.2TL OPENB | EUR              | 53,3000    | 53,3000    | 53,3000   |            |             | 53,3000     |              | 53,2700   | 1.000    | 53,3300   | 1.000    |
| Certificate     | NL0011806062           | UMICO 20.2TL OPENB | EUR              | 49,5600    | 49,5600    | 49,5600   |            |             | 49,5600     |              | 49,5300   | 1.000    | 49,5900   | 1.000    |
| Certificate     | NL0011906813           | UMICO 22.5TL OPENB | EUR              | 45,4000    | 45,4000    | 45,4000   |            |             | 45,4000     |              | 45,3700   | 1.000    | 45,4300   | 1.000    |
| Certificate     | NL0012112551           | UMICO 23.3TL OPENB | EUR              | 44,0000    | 44,0000    | 44,0000   |            |             | 44,0000     |              | 43,9700   | 1.000    | 44,0300   | 1.000    |
| Certificate     | NL0012118350           | UMICO 24.1TL OPENB | EUR              | 42,5800    | 42,5800    | 42,5800   |            |             | 42,5800     |              | 42,5500   | 1.000    | 42,6100   | 1.000    |
| Certificate     | NL0012120745           | UMICO 24.8TL OPENB | EUR              | 41,2200    | 41,2200    | 41,2200   |            |             | 41,2200     |              | 41,1900   | 1.000    | 41,2500   | 1.000    |
| Certificate     | NL0012261259           | UMICO 25.6TL OPENB | EUR              | 39,8400    | 39,8400    | 39,8400   |            |             | 39,8400     |              | 39,8100   | 1.000    | 39,8700   | 1.000    |
| Certificate     | NL0012268262           | UMICO 28.6TL OPENB | EUR              | 34,4000    | 34,4000    | 34,4000   |            |             | 34,4000     |              | 34,3700   | 1.000    | 34,4300   | 1.000    |
| Certificate     | NL0012271449           | UMICO 29.3TL OPENB | EUR              | 33,0600    | 33,0600    | 33,0600   |            |             | 33,0600     |              | 33,0300   | 1.000    | 33,0900   | 1.000    |
| Certificate     | NL0012493159           | UMICO 30.8TL OPENB | EUR              | 30,3600    | 30,3600    | 30,3600   |            |             | 30,3600     |              | 30,3300   | 1.000    | 30,3900   | 1.000    |
| Certificate     | NL0012494124           | UMICO 32.3TL OPENB | EUR              | 27,6200    | 27,6200    | 27,6200   |            |             | 27,6200     |              | 27,5900   | 1.000    | 27,6500   | 1.000    |
| Certificate     | NL0012499032           | UMICO 33.8TL OPENB | EUR              | 24,8200    | 24,8200    | 24,8200   |            |             | 24,8200     |              | 24,7900   | 1.000    | 24,8500   | 1.000    |
| Certificate     | NL0012512628           | UMICO 36.8TL OPENB | EUR              | 9,6700     | 9,6700     | 9,6700    |            |             | 9,6700      |              | 9,6400    | 1.000    | 9,7000    | 1.000    |
| Certificate     | NL0012698096           | UMICO 39.9TL OPENB | EUR              | 6,9100     | 6,9100     | 6,9100    |            |             | 6,9100      |              | 6,8800    | 1.000    | 6,9400    | 1.000    |
| Certificate     | NL0012512735           | UMICO 49.5TS OPENB | EUR              | 11,9000    | 11,9000    | 11,9000   |            |             | 11,9000     |              | 11,8700   | 1.000    | 11,9300   | 1.000    |
| Certificate     | NL0012677157           | UMICO 54.5TS OPENB | EUR              | 17,4000    | 17,4000    | 17,4000   |            |             | 17,4000     |              | 17,3700   | 1.000    | 17,4300   | 1.000    |
| Certificate     | DE000CN6KGK2           | UMICO19.99TL OPENZ | EUR              | 46,5800    | 46,5800    | 46,5800   |            |             | 46,5800     |              | 46,5800   | 225      | 46,7700   | 225      |
| Certificate     | DE000CN6L129           | UMICO21.51TL OPENZ | EUR              | 43,5500    | 43,5500    | 43,5500   |            |             | 43,5500     |              | 43,5500   | 225      | 43,7400   | 225      |
| Certificate     | DE000CD628A2           | UMICO23.26TL OPENZ | EUR              | 40,0500    | 40,0500    | 40,0500   |            |             | 40,0500     |              | 39,8500   | 225      | 40,2400   | 225      |
| Certificate     | DE000CE6CKM8           | UMICO26.05TL OPENZ | EUR              | 6,8900     | 6,8900     | 6,8900    |            |             | 6,8900      |              | 6,8500    | 1.200    | 6,9300    | 1.200    |
| Certificate     | DE000CE6CUH7           | UMICO28.55TL OPENZ | EUR              | 5,9000     | 5,9000     | 5,9000    |            |             | 5,9000      |              | 5,8600    | 1.200    | 5,9400    | 1.200    |
| Certificate     | DE000CE6ER51           | UMICO31.55TL OPENZ | EUR              | 4,6900     | 4,6900     | 4,6900    |            |             | 4,6900      |              | 4,6500    | 1.200    | 4,7300    | 1.200    |
| Certificate     | DE000CE6F3L2           | UMICO35.04TL OPENZ | EUR              | 1,6600     | 1,6600     | 1,6600    |            |             | 1,6600      |              | 1,6400    | 2.250    | 1,6800    | 2.250    |
| Certificate     | DE000CV42936           | UMICO38.53TL OPENZ | EUR              | 1,1000     | 1,1000     | 0,9500    | 16652,9500 | 2           | 0,9600      | 15161        | 0,9400    | 2.250    | 0,9800    | 2.250    |
| Certificate     | DE000CX59L06           | UNIBL 160TL OPENC  | EUR              | 4,7700     | 4,7700     | 4,7700    |            |             | 4,7700      |              | 4,7300    | 5.000    | 4,8100    | 5.000    |
| Certificate     | DE000CX59QE7           | UNIBL 160TL OPENC  | EUR              | 5,5400     | 5,5400     | 5,5400    |            |             | 5,5400      |              | 5,5000    | 5.000    | 5,5800    | 5.000    |
| Certificate     | NL0011044813           | UNIBL 167TL OPENH  | EUR              | 4,8100     | 4,8900     | 4,8100    |            |             | 4,8900      |              | 4,8800    | 10.000   | 4,9000    | 10.000   |
| Certificate     | DE000CX0JBS9           | UNIBL 180TL OPENC  | EUR              | 3,7500     | 3,7500     | 3,7500    |            |             | 3,7500      |              | 3,7100    | 5.000    | 3,7900    | 5.000    |
| Certificate     | DE000CX0JAD3           | UNIBL 180TL OPENC  | EUR              | 2,8500     | 2,8500     | 2,8500    |            |             | 2,8500      |              | 2,8100    | 5.000    | 2,8900    | 5.000    |
| Certificate     | NL0011044805           | UNIBL 188TL OPENH  | EUR              | 2,8600     | 2,9500     | 2,8600    |            |             | 2,9500      |              | 2,9400    | 10.000   | 2,9600    | 10.000   |
| Certificate     | DE000CX59QF4           | UNIBL 190TL OPENC  | EUR              | 2,5700     | 2,5700     | 2,5700    |            |             | 2,5700      |              | 2,5300    | 5.000    | 2,6100    | 5.000    |
| Certificate     | DE000CX59GS8           | UNIBL 190TL OPENC  | EUR              | 1,6300     | 1,6300     | 1,6300    |            |             | 1,6300      |              | 1,5900    | 5.000    | 1,6700    | 5.000    |
| Certificate     | DE000CY51KE5           | UNIBL 190TL OPENC  | EUR              | 1,4200     | 1,4200     | 1,4200    |            |             | 1,4200      |              | 1,3800    | 2.500    | 1,4600    | 2.500    |
| Certificate     | DE000CX00450           | UNIBL 200TL OPENC  | EUR              | 1,8200     | 1,8200     | 1,8200    |            |             | 1,8200      |              | 1,7800    | 5.000    | 1,8600    | 5.000    |
| Certificate     | DE000CW42NF9           | UNIBL 200TL OPENC  | EUR              | 0,5500     | 0,8500     | 0,5500    | 9314,2600  | 13          | 0,5800      | 12714        | 0,5400    | 5.000    | 0,6200    | 5.000    |
| Certificate     | DE000CC5KRF4           | UNIBL 200TL OPENC  | EUR              | 0,4000     | 0,4800     | 0,3800    | 2944,9400  | 5           | 0,3800      | 6308         | 0,3600    | 5.000    | 0,4000    | 5.000    |
| Certificate     | DE000CY52MK6           | UNIBL 220TS OPENC  | EUR              | 2,7400     | 2,7400     | 2,7400    |            |             | 2,7400      |              | 2,7000    | 2.500    | 2,7800    | 2.500    |
| Certificate     | NL0012236319           | UNIBL 238B0C1218Z  | EUR              | 205,3900   | 207,0300   | 203,4500  | 54572,8500 | 5           | 203,4500    | 265          | 202,5100  | 112      | 204,3800  | 112      |
| Certificate     | NL0011044748           | UNIBL 246TS OPENH  | EUR              | 6,2800     | 6,2800     | 6,1800    |            |             | 6,1800      |              | 6,1700    | 10.000   | 6,1900    | 10.000   |
| Certificate     | DE000CY523L7           | UNIBL 260TS OPENC  | EUR              | 5,5100     | 5,5100     | 5,5100    |            |             | 5,5100      |              | 5,4700    | 2.500    | 5,5500    | 2.500    |
| Certificate     | DE000CW42V55           | UNIBL 270TS OPENC  | EUR              | 2,3900     | 2,3900     | 2,3900    |            |             | 2,3900      |              | 2,3500    | 5.000    | 2,4300    | 5.000    |
| Certificate     | DE000CW42NL7           | UNIBL 280TS OPENC  | EUR              | 3,2900     | 3,2900     | 3,2900    |            |             | 3,2900      |              | 3,2500    | 5.000    | 3,3300    | 5.000    |
| Certificate     | DE000CX00P36           | UNIBL 280TS OPENC  | EUR              | 4,9200     | 4,9200     | 4,9200    |            |             | 4,9200      |              | 4,8800    | 5.000    | 4,9600    | 5.000    |
| Certificate     | DE000CX016W0           | UNIBL 280TS OPENC  | EUR              | 4,2500     | 4,2500     | 4,2500    |            |             | 4,2500      |              | 4,2100    | 5.000    | 4,2900    | 5.000    |
| Certificate     | DE000CW42RE3           | UNIBL 280TS OPENC  | EUR              | 4,4900     | 4,4900     | 4,4900    |            |             | 4,4900      |              | 4,4500    | 5.000    | 4,5300    | 5.000    |
| Certificate     | DE000CX017M9           | UNIBL 280TS OPENC  | EUR              | 5,4700     | 5,4700     | 5,4700    |            |             | 5,4700      |              | 5,4300    | 5.000    | 5,5100    | 5.000    |
| Certificate     | NL0011044730           | UNIBL 283TS OPENH  | EUR              | 10,3300    | 10,3300    | 10,2300   |            |             | 10,2300     |              | 10,2200   | 10.000   | 10,2400   | 10.000   |
| Certificate     | DE000CC603M1           | UNIBL 290TS OPENC  | EUR              | 1,2800     | 1,2800     | 1,2800    |            |             | 1,2800      |              | 1,2600    | 5.000    | 1,3000    | 5.000    |
| Certificate     | DE000CX016X8           | UNIBL 300TS OPENC  | EUR              | 6,1000     | 6,1000     | 6,1000    |            |             | 6,1000      |              | 6,0600    | 5.000    | 6,1400    | 5.000    |
| Certificate     | DE000CX017N7           | UNIBL 300TS OPENC  | EUR              | 7,4200     | 7,4200     | 7,4200    |            |             | 7,4200      |              | 7,3800    | 5.000    | 7,4600    | 5.000    |
| Certificate     | NL0011044722           | UNIBL 358TS OPENH  | EUR              | 18,3900    | 18,3900    | 18,2900   |            |             | 18,2900     |              | 18,2800   | 10.000   | 18,3000   | 10.000   |
| Certificate     | DE000CN6JP91           | UNIBL159.1TL OPENZ | EUR              | 2,3700     | 2,4200     | 2,2850    | 4790,0000  | 2           | 2,2850      | 2000         | 2,2500    | 2.250    | 2,3200    | 2.250    |
| Certificate     | NL0012696389           | UNIBL166.88L OPENB | EUR              | 4,0400     | 4,0400     | 4,0400    |            |             | 4,0400      |              | 4,0300    | 2.000    | 4,0500    | 2.000    |
| Certificate     | NL0010893723           | UNIBL167.1TL OPENB | EUR              | 49,5300    | 49,5300    | 49,5300   |            |             | 49,5300     |              | 49,4900   | 1.000    | 49,5700   | 1.000    |
| Certificate     | NL0012022339           | UNIBL176.88L OPENB | EUR              | 3,0400     | 3,0400     | 3,0400    |            |             | 3,0400      |              | 3,0300    | 2.000    | 3,0500    | 2.000    |
| Certificate     | NL0010913752           | UNIBL177.1TL OPENB | EUR              | 40,2200    | 40,2200    | 40,2200   |            |             | 40,2200     |              | 40,1800   | 1.000    | 40,2600   | 1.000    |
| Certificate     | DE000CR1HUT0           | UNIBL177.4TL OPENZ | EUR              | 1,3800     | 1,3800     | 1,3800    | 1380,0000  | 1           | 1,3800      | 1000         | 1,3400    | 2.250    | 1,4100    | 2.250    |
| Certificate     | NL0011518873           | UNIBL187.28L OPENB | EUR              | 1,8700     | 2,2300     | 1,8700    | 24323,8200 | 54          | 2,0000      | 11883        | 1,9900    | 2.000    | 2,0100    | 2.000    |
| Certificate     | NL0010915005           | UNIBL187.6TL OPENB | EUR              | 30,9000    | 31,7000    | 30,4400   | 7052,5000  | 2           | 30,4400     | 225          | 30,4000   | 1.000    | 30,4800   | 1.000    |
| Certificate     | DE000CR4J696           | UNIBL191.2TL OPENZ | EUR              | 0,5800     | 0,8000     | 0,5800    | 13723,6000 | 4           | 0,6850      | 17277        | 0,6500    | 2.250    | 0,7200    | 2.250    |
| Certificate     | NL0011443619           | UNIBL197.88L OPENB | EUR              | 0,8900     | 1,1500     | 0,8800    | 2757,4000  | 6           | 0,9400      | 2513         | 0,9300    | 2.000    | 0,9500    | 2.000    |
| Certificate     | NL0012100515           | UNIBL197.8TL OPENB | EUR              | 1,9700     | 2,1600     | 1,9700    | 5980,0000  | 4           | 2,0900      | 2850         | 2,0800    | 2.000    | 2,1000    | 2.000    |
| Certificate     | NL0012275739           | UNIBL230.5TS OPENB | EUR              | 4,4100     | 4,4100     | 4,4100    |            |             | 4,4100      |              | 4,4000    | 2.000    | 4,4200    | 2.000    |
| Certificate     | NL0011443668           | UNIBL230.68S OPENB | EUR              | 2,7900     | 2,7900     | 2,7900    |            |             | 2,7900      |              | 2,7800    | 2.000    | 2,8000    | 2.000    |
| Certificate     | DE000CE6BX56           | UNIBL234.2TS OPENZ | EUR              | 1,5350     | 1,5350     | 1,5350    |            |             | 1,5350      |              | 1,5000    | 2.250    | 1,5700    | 2.250    |
| Certificate     | NL0010931192           | UNIBL245.4TS OPENB | EUR              | 60,1500    | 60,1500    | 60,1500   |            |             | 60,1500     |              | 60,1100   | 1.000    | 60,1900   | 1.000    |
| Certificate     | NL0011444427           | UNIBL249.18S OPENB | EUR              | 4,6400     | 4,6400     | 4,6400    |            |             | 4,6400      |              | 4,6300    | 2.000    | 4,6500    | 2.000    |
| Certificate     | DE000CE6CK50           | UNIBL262.2TS OPENZ | EUR              | 2,9350     | 2,9350     | 2,9350    |            |             | 2,9350      |              | 2,9000    | 2.250    | 2,9700    | 2.250    |
| Certificate     | NL0011044912           | UNILV 29TL OPENH   | EUR              | 18,8400    | 19,5200    | 18,8400   |            |             | 19,5200     |              | 19,4700   | 2.000    | 19,5700   | 2.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CX00476              | UNILV 32TL OPENC   | EUR              | 17,6900    | 17,6900    | 17,6900   |           |             | 17,6900     |              | 17,6200   | 5,000    | 17,7600   | 5,000    |
| Certificate     | DE000CC60219              | UNILV 33TL OPENC   | EUR              | 16,0400    | 16,0400    | 16,0400   |           |             | 16,0400     |              | 15,9700   | 5,000    | 16,1100   | 5,000    |
| Certificate     | NL0011591581              | UNILV 34TL OPENH   | EUR              | 14,1900    | 14,8900    | 14,1900   |           |             | 14,8900     |              | 14,8100   | 2,000    | 14,9600   | 2,000    |
| Certificate     | DE000CW42AF6              | UNILV 35TL OPENC   | EUR              | 14,9500    | 14,9500    | 14,9500   |           |             | 14,9500     |              | 14,8800   | 5,000    | 15,0200   | 5,000    |
| Certificate     | DE000CW42RF0              | UNILV 35TL OPENC   | EUR              | 15,1500    | 15,1500    | 15,1500   |           |             | 15,1500     |              | 15,0800   | 5,000    | 15,2200   | 5,000    |
| Certificate     | NL0011423298              | UNILV 35TL OPENH   | EUR              | 13,2500    | 13,9600    | 13,2500   |           |             | 13,9600     |              | 13,8800   | 2,000    | 14,0300   | 2,000    |
| Certificate     | DE000CW42VU1              | UNILV 36TL OPENC   | EUR              | 12,5700    | 12,5700    | 12,5700   |           |             | 12,5700     |              | 12,5000   | 5,000    | 12,6400   | 5,000    |
| Certificate     | DE000CW42WU9              | UNILV 36TL OPENC   | EUR              | 14,1900    | 14,1900    | 14,1900   |           |             | 14,1900     |              | 14,1200   | 5,000    | 14,2600   | 5,000    |
| Certificate     | NL0012112320              | UNILV 38TL OPENB   | EUR              | 10,7700    | 11,0800    | 10,7700   | 2154,0000 | 1           | 11,0800     | 200          | 11,0700   | 5,000    | 11,0900   | 5,000    |
| Certificate     | DE000CE6FGX6              | UNILV 40TL 0318Z   | EUR              | 1,2700     | 1,2700     | 1,2700    |           |             | 1,2700      |              | 1,2500    | 3,000    | 1,2900    | 3,000    |
| Certificate     | DE000CY16CD7              | UNILV 40TL OPENC   | EUR              | 8,9500     | 9,3000     | 8,9500    | 2154,4000 | 2           | 9,3000      | 240          | 9,2300    | 5,000    | 9,3700    | 5,000    |
| Certificate     | DE000CY16A24              | UNILV 40TL OPENC   | EUR              | 7,5100     | 7,5100     | 7,5100    |           |             | 7,5100      |              | 7,4400    | 5,000    | 7,5800    | 5,000    |
| Certificate     | DE000CE6FGW8              | UNILV 45TL 0318Z   | EUR              | 0,2800     | 0,3000     | 0,2800    | 491,0000  | 3           | 0,3000      | 1700         | 0,2700    | 3,500    | 0,3300    | 3,500    |
| Certificate     | DE000CY16H11              | UNILV 45TL OPENC   | EUR              | 4,5100     | 4,5100     | 4,5100    |           |             | 4,5100      |              | 4,4400    | 5,000    | 4,5800    | 5,000    |
| Certificate     | DE000CY16GD8              | UNILV 45TL OPENC   | EUR              | 1,9500     | 2,5000     | 1,9500    | 474,5100  | 24          | 2,4700      | 207          | 2,4000    | 5,000    | 2,5400    | 5,000    |
| Certificate     | LU1695129905              | UNILV 48TPIOPENS   | EUR              | 2,3300     | 2,3300     | 1,9500    | 868,0000  | 4           | 1,9500      | 400          | 1,9400    | 2,500    | 1,9600    | 2,500    |
| Certificate     | DE000CY524U6              | UNILV 50TS OPENC   | EUR              | 3,8300     | 3,8300     | 3,8300    |           |             | 3,8300      |              | 3,7600    | 5,000    | 3,9000    | 5,000    |
| Certificate     | DE000CY525B3              | UNILV 50TS OPENC   | EUR              | 6,0900     | 6,0900     | 6,0900    |           |             | 6,0900      |              | 6,0200    | 5,000    | 6,1600    | 5,000    |
| Certificate     | NL0012648356              | UNILV 53BOC0619Z   | EUR              | 48,2800    | 48,2800    | 48,2800   |           |             | 48,2800     |              | 48,1600   | 750      | 48,3900   | 750      |
| Certificate     | DE000CE6FGY4              | UNILV 54TS 0318Z   | EUR              | 1,6300     | 1,6300     | 1,6300    |           |             | 1,6300      |              | 1,6100    | 3,000    | 1,6500    | 3,000    |
| Certificate     | DE000CY16Sf8              | UNILV 55TS OPENC   | EUR              | 7,1700     | 7,1700     | 7,1700    |           |             | 7,1700      |              | 7,1000    | 5,000    | 7,2400    | 5,000    |
| Certificate     | DE000CY50396              | UNILV 55TS OPENC   | EUR              | 10,1500    | 10,1500    | 10,1500   |           |             | 10,1500     |              | 10,0800   | 5,000    | 10,2200   | 5,000    |
| Certificate     | DE000CY16GE6              | UNILV 60TS OPENC   | EUR              | 11,6700    | 11,6700    | 11,6700   |           |             | 11,6700     |              | 11,6000   | 5,000    | 11,7400   | 5,000    |
| Certificate     | DE000CY16H29              | UNILV 60TS OPENC   | EUR              | 14,3800    | 14,3800    | 14,3800   |           |             | 14,3800     |              | 14,3100   | 5,000    | 14,4500   | 5,000    |
| Certificate     | NL0009258631              | UNILV 13.1TL OPENB | EUR              | 34,2400    | 34,2400    | 34,2400   |           |             | 34,2400     |              | 34,2300   | 8,000    | 34,2500   | 8,000    |
| Certificate     | NL0009937184              | UNILV 16.4TL OPENB | EUR              | 31,1500    | 31,1500    | 31,1500   |           |             | 31,1500     |              | 31,1400   | 8,000    | 31,1600   | 8,000    |
| Certificate     | NL0010012126              | UNILV 19.3TL OPENB | EUR              | 28,4800    | 28,4800    | 28,4800   |           |             | 28,4800     |              | 28,4700   | 8,000    | 28,4900   | 8,000    |
| Certificate     | DE000CM41204              | UNILV 20.1TL OPENZ | EUR              | 26,9700    | 26,9700    | 26,9700   |           |             | 26,9700     |              | 26,8700   | 500      | 27,0600   | 500      |
| Certificate     | NL0010174850              | UNILV 20.5TL OPENB | EUR              | 27,3000    | 27,3000    | 27,3000   |           |             | 27,3000     |              | 27,2900   | 8,000    | 27,3100   | 8,000    |
| Certificate     | NL0011044946              | UNILV 22.7TL OPENH | EUR              | 24,7000    | 25,3900    | 24,7000   |           |             | 25,3900     |              | 25,3400   | 2,000    | 25,4400   | 2,000    |
| Certificate     | NL0010875399              | UNILV 24.4TL OPENB | EUR              | 23,6900    | 23,6900    | 23,6900   |           |             | 23,6900     |              | 23,6800   | 5,000    | 23,7000   | 5,000    |
| Certificate     | NL0010899266              | UNILV 27.6TL OPENB | EUR              | 20,7000    | 20,7000    | 20,7000   |           |             | 20,7000     |              | 20,6900   | 5,000    | 20,7100   | 5,000    |
| Certificate     | NL0010919924              | UNILV 30.2TL OPENB | EUR              | 18,2700    | 18,2700    | 18,2700   |           |             | 18,2700     |              | 18,2600   | 5,000    | 18,2800   | 5,000    |
| Certificate     | NL0011044904              | UNILV 31.1TL OPENH | EUR              | 16,8800    | 17,5600    | 16,8800   |           |             | 17,5600     |              | 17,5100   | 2,000    | 17,6100   | 2,000    |
| Certificate     | NL0011436274              | UNILV 32.8TL OPENB | EUR              | 15,2200    | 15,8600    | 15,2200   | 380,5000  | 1           | 15,8600     | 25           | 15,8500   | 5,000    | 15,8700   | 5,000    |
| Certificate     | NL0011591599              | UNILV 32.9TL OPENH | EUR              | 15,1300    | 15,8300    | 15,1300   |           |             | 15,8300     |              | 15,7800   | 2,000    | 15,8800   | 2,000    |
| Certificate     | NL0012036073              | UNILV 35.4TL OPENB | EUR              | 13,4500    | 13,4500    | 13,4500   |           |             | 13,4500     |              | 13,4400   | 5,000    | 13,4600   | 5,000    |
| Certificate     | DE000CV427G5              | UNILV 35.5TL 0318Z | EUR              | 2,1600     | 2,1600     | 2,1600    |           |             | 2,1600      |              | 2,1400    | 3,000    | 2,1800    | 3,000    |
| Certificate     | DE000VN6ZDV1              | UNILV 37.9TL OPENV | EUR              | 8,3550     | 8,3550     | 8,3550    |           |             | 8,3550      |              |           |          |           |          |
| Certificate     | DE000VN6ZDX7              | UNILV 38.9TL OPENV | EUR              | 7,3450     | 7,3450     | 7,3450    |           |             | 7,3450      |              |           |          |           |          |
| Certificate     | DE000VN6ZD22              | UNILV 39.9TL OPENV | EUR              | 6,3250     | 6,8600     | 6,3250    | 6860,0000 | 2           | 6,8600      | 1000         |           |          |           |          |
| Certificate     | NL0012112569              | UNILV 40.5TL OPENB | EUR              | 8,7200     | 8,7200     | 8,7200    |           |             | 8,7200      |              | 8,7100    | 5,000    | 8,7300    | 5,000    |
| Certificate     | LU1493239617              | UNILV 40.6TCTOPENS | EUR              | 6,1900     | 6,1900     | 6,1900    |           |             | 6,1900      |              | 6,1800    | 2,500    | 6,2000    | 2,500    |
| Certificate     | DE000VN6ZD12              | UNILV 40.9TL OPENV | EUR              | 5,3150     | 5,3150     | 5,3150    |           |             | 5,3150      |              |           |          |           |          |
| Certificate     | DE000VN6ZD20              | UNILV 41.9TL OPENV | EUR              | 4,2810     | 4,2810     | 4,2810    |           |             | 4,2810      |              |           |          |           |          |
| Certificate     | NL0012676381              | UNILV 42.9TL OPENB | EUR              | 6,1300     | 6,4500     | 6,1300    | 919,5000  | 1           | 6,4500      | 150          | 6,4400    | 5,000    | 6,4600    | 5,000    |
| Certificate     | DE000VN652R1              | UNILV 42.9TL OPENV | EUR              | 3,2810     | 3,2810     | 3,2810    |           |             | 3,2810      |              |           |          |           |          |
| Certificate     | NL0012679138              | UNILV 45.4TL OPENB | EUR              | 3,6700     | 4,1300     | 3,6700    | 1860,0000 | 2           | 4,1300      | 500          | 4,1200    | 5,000    | 4,1400    | 5,000    |
| Certificate     | NL0012505564              | UNILV 48.3TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012502520              | UNILV 49.9TS OPENB | EUR              | 7,6200     | 7,6200     | 7,6200    |           |             | 7,6200      |              | 7,6100    | 5,000    | 7,6300    | 5,000    |
| Certificate     | DE000VL5RU73              | UNILV 49.9TS OPENV | EUR              | 4,1630     | 4,1630     | 3,5270    | 529,0500  | 1           | 3,5270      | 150          |           |          | 4,1000    | 150      |
| Certificate     | NL0011044839              | UNILV 52.7TS OPENH | EUR              | 11,2500    | 11,2500    | 10,5600   |           |             | 10,5600     |              | 10,4800   | 2,000    | 10,6300   | 2,000    |
| Certificate     | NL0012112411              | UNILV 54.9TS OPENB | EUR              | 13,0000    | 13,0000    | 13,0000   |           |             | 13,0000     |              | 12,9900   | 5,000    | 13,0100   | 5,000    |
| Certificate     | NL0011423231              | UNILV 58.4TS OPENH | EUR              | 17,4500    | 17,4500    | 16,7500   |           |             | 16,7500     |              | 16,6700   | 2,000    | 16,8200   | 2,000    |
| Certificate     | NL0012122675              | UNILV 59.9TS OPENB | EUR              | 18,3900    | 18,3900    | 18,3900   |           |             | 18,3900     |              | 18,3800   | 5,000    | 18,4000   | 5,000    |
| Certificate     | NL0011423223              | UNILV 61.3TS OPENH | EUR              | 20,5100    | 20,5100    | 19,8300   |           |             | 19,8300     |              | 19,7500   | 2,000    | 19,9000   | 2,000    |
| Certificate     | DE000CC166A4              | UNILV26.88TL OPENC | EUR              | 22,3500    | 22,3500    | 22,3500   |           |             | 22,3500     |              | 22,2800   | 5,000    | 22,4200   | 5,000    |
| Certificate     | DE000C20HND8              | UNILV27.38TL OPENZ | EUR              | 19,1800    | 19,1800    | 19,1800   |           |             | 19,1800     |              | 19,0800   | 500      | 19,2700   | 500      |
| Certificate     | DE000CF80ZW3              | UNILV27.67TL OPENC | EUR              | 21,5200    | 21,5200    | 21,5200   |           |             | 21,5200     |              | 21,4500   | 5,000    | 21,5900   | 5,000    |
| Certificate     | DE000CC3ZV9               | UNILV28.81TL OPENC | EUR              | 20,3400    | 20,3400    | 20,3400   |           |             | 20,3400     |              | 20,2700   | 5,000    | 20,4100   | 5,000    |
| Certificate     | DE000CR4JEN4              | UNILV31.98TL OPENZ | EUR              | 14,5800    | 14,5800    | 14,5800   |           |             | 14,5800     |              | 14,4800   | 500      | 14,6700   | 500      |
| Certificate     | NL0011442447              | UNILV33.128L OPENB | EUR              | 13,5600    | 13,5600    | 13,5600   |           |             | 13,5600     |              | 13,5500   | 5,000    | 13,5700   | 5,000    |
| Certificate     | DE000CN6EXD5              | UNILV35.65TL OPENZ | EUR              | 10,9200    | 10,9200    | 10,9200   |           |             | 10,9200     |              | 10,8200   | 500      | 11,0100   | 500      |
| Certificate     | NL0011442454              | UNILV35.788L OPENB | EUR              | 10,8800    | 10,8800    | 10,8800   |           |             | 10,8800     |              | 10,8700   | 5,000    | 10,8900   | 5,000    |
| Certificate     | DE000VN6Y2M0              | UNILV36.11TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6Y2P3              | UNILV36.11TL OPENV | EUR              | 10,3850    | 10,3850    | 10,3850   |           |             | 10,3850     |              |           |          |           |          |
| Certificate     | DE000VN6Y2Q1              | UNILV37.11TL OPENV | EUR              | 9,3750     | 9,3750     | 9,3750    |           |             | 9,3750      |              |           |          |           |          |
| Certificate     | DE000VN6Y2N8              | UNILV37.11TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | LU1477224270              | UNILV37.58TCTOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN6ZDH0              | UNILV37.86TL OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012112452              | UNILV38.348L OPENB | EUR              | 8,3400     | 8,3400     | 8,3400    |           |             | 8,3400      |              | 8,3300    | 5,000    | 8,3500    | 5,000    |
| Certificate     | DE000CE6BP07              | UNILV38.63TL OPENZ | EUR              | 7,9500     | 7,9500     | 7,9500    |           |             | 7,9500      |              | 7,8500    | 500      | 8,0400    | 500      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000VN6ZDJ6           | UNILV38.86TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN6ZDM0           | UNILV39.86TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN6ZDP3           | UNILV40.86TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6BDS2           | UNILV41.63TL OPENZ | EUR              | 4,9550     | 4,9550     | 4,9550    |            |             | 4,9550      |              | 4,8600    | 500      | 5,0500    | 500      |
| Certificate     | DE000VN6ZDR9           | UNILV41.86TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN6ZDT5           | UNILV42.86TL OPENV | EUR              | 5,2850     | 5,2850     | 5,2850    |            |             | 5,2850      |              |           |          |           |          |
| Certificate     | LU1493275256           | UNILV43.01TCIOPENS | EUR              | 3,7700     | 3,7700     | 3,7700    |            |             | 3,7700      |              | 3,7600    | 2.500    | 3,7800    | 2.500    |
| Certificate     | NL0012114425           | UNILV43.45BL OPENB | EUR              | 2,5900     | 3,2200     | 2,5900    | 4423,5500  | 4           | 3,2200      | 1553         | 3,2100    | 5.000    | 3,2300    | 5.000    |
| Certificate     | DE000VN66AC1           | UNILV43.93TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN66AE7           | UNILV43.97TL OPENV | EUR              | 2,2840     | 2,2840     | 2,2840    |            |             | 2,2840      |              |           |          |           |          |
| Certificate     | LU1695128840           | UNILV44.19TCIOPENS | EUR              | 2,5200     | 2,5200     | 2,5200    |            |             | 2,5200      |              | 2,5100    | 2.500    | 2,5300    | 2.500    |
| Certificate     | DE000CE6COK3           | UNILV44.64TL OPENZ | EUR              | 1,2000     | 1,8800     | 1,2000    | 701,6000   | 7           | 1,8750      | 434          | 1,7800    | 500      | 1,9700    | 500      |
| Certificate     | DE000VN66AD9           | UNILV44.93TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN66AF4           | UNILV44.97TL OPENV | EUR              | 1,2690     | 1,8840     | 1,2690    | 5030,2800  | 1           | 1,8840      | 2670         |           |          | 1,9000    | 2.500    |
| Certificate     | NL0012511505           | UNILV44.99BL OPENB | EUR              | 1,0500     | 1,6800     | 1,0500    | 40246,0000 | 13          | 1,6800      | 27800        | 1,6700    | 5.000    | 1,6900    | 5.000    |
| Certificate     | LU1520657443           | UNILV45.27TCIOPENS | EUR              | 1,1000     | 1,5500     | 1,1000    | 2241,1800  | 7           | 1,5500      | 1589         | 1,5400    | 2.500    | 1,5600    | 2.500    |
| Certificate     | DE000VL61F27           | UNILV45.65TL OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | LU1573604268           | UNILV47.65TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL61EM7           | UNILV47.72TS OPENV | EUR              | 2,1950     | 2,1950     | 2,1950    |            |             | 2,1950      |              |           |          |           |          |
| Certificate     | LU1573659320           | UNILV48.04TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL61DX6           | UNILV48.74TS OPENV | EUR              | 3,1670     | 3,1670     | 3,1670    |            |             | 3,1670      |              |           |          |           |          |
| Certificate     | NL0012502553           | UNILV49.31BS OPENB | EUR              | 3,2500     | 3,2500     | 3,2500    |            |             |             |              | 3,2400    | 5.000    | 3,2600    | 5.000    |
| Certificate     | DE000VL37RF3           | UNILV50.07TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL37FY9           | UNILV50.95TS OPENV | EUR              | 5,1550     | 5,1550     | 5,1550    |            |             | 5,1550      |              |           |          |           |          |
| Certificate     | LU1612632148           | UNILV50.98TCIOPENS | EUR              | 4,2400     | 4,2400     | 4,2400    |            |             | 4,2400      |              | 4,2300    | 2.500    | 4,2500    | 2.500    |
| Certificate     | DE000VL37FZ6           | UNILV51.07TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FYE6           | UNILV51.95TS OPENV | EUR              | 6,1350     | 6,1350     | 6,1350    |            |             | 6,1350      |              |           |          |           |          |
| Certificate     | LU1521139516           | UNILV52.99TCIOPENS | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012494660           | UNILV53.25BOC1218B | EUR              | 48,8800    | 48,8800    | 48,8800   |            |             | 48,8800     |              | 48,7600   | 4.000    | 49,0000   | 4.000    |
| Certificate     | DE000VN66T32           | UNILV54.21TS OPENV | EUR              | 7,1350     | 7,1350     | 7,1350    |            |             | 7,1350      |              |           |          |           |          |
| Certificate     | DE000VN66UY3           | UNILV54.23TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012112692           | UNILV54.25BS OPENB | EUR              | 8,1900     | 8,1900     | 8,1900    |            |             | 8,1900      |              | 8,1800    | 5.000    | 8,2000    | 5.000    |
| Certificate     | LU1548128815           | UNILV54.71TCIOPENS | EUR              | 6,8500     | 6,8500     | 6,8500    |            |             | 6,8500      |              | 6,8400    | 2.500    | 6,8600    | 2.500    |
| Certificate     | DE000VN66T40           | UNILV55.21TS OPENV | EUR              | 8,1150     | 8,1150     | 8,1150    |            |             | 8,1150      |              |           |          |           |          |
| Certificate     | DE000VN66U20           | UNILV55.23TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CSJ7           | UNILV55.84TS OPENZ | EUR              | 1,9200     | 1,9200     | 1,9200    |            |             | 1,9200      |              | 1,9000    | 3.000    | 1,9400    | 3.000    |
| Certificate     | DE000VN66U05           | UNILV56.23TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VN66XU5           | UNILV57.05TS OPENV | EUR              | 10,1050    | 10,1050    | 10,1050   |            |             | 10,1050     |              |           |          |           |          |
| Certificate     | DE000VL37F02           | UNILV57.07TS OPENV | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000VL2FTF3           | UNILV58.49TS OPENV | EUR              | 12,0950    | 12,0950    | 12,0950   |            |             | 12,0950     |              |           |          |           |          |
| Certificate     | NL0012258560           | UNILV59.13BS OPENB | EUR              | 13,0700    | 13,0700    | 13,0700   |            |             | 13,0700     |              | 13,0600   | 5.000    | 13,0800   | 5.000    |
| Certificate     | DE000CE6BG16           | UNITA10.99TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD63Z11           | UNITA11.09TL OPENZ | EUR              | 1,3300     | 1,3300     | 1,3300    |            |             | 1,3300      |              | 1,3200    | 37.500   | 1,3400    | 37.500   |
| Certificate     | DE000CE6BTN9           | UNITA12.48TL OPENZ | EUR              | 5,2800     | 5,2800     | 5,2800    |            |             | 5,2800      |              | 5,2400    | 7.500    | 5,3200    | 7.500    |
| Certificate     | DE000CE6CHQ5           | UNITA13.98TL OPENZ | EUR              | 3,7900     | 3,7900     | 3,7900    |            |             | 3,7900      |              | 3,7500    | 7.500    | 3,8300    | 7.500    |
| Certificate     | DE000CV4ZJ37           | UNITA15.97TL OPENZ | EUR              | 1,8300     | 1,8300     | 1,8300    |            |             | 1,8300      |              | 1,7900    | 7.500    | 1,8700    | 7.500    |
| Certificate     | DE000CD62J74           | UNITA9.839TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JL79           | UPC 76.26TL OPENZ  | EUR              | 2,4200     | 2,4200     | 2,4200    |            |             | 2,4200      |              | 2,4200    | 200.000  |           |          |
| Certificate     | DE000CE6E2B6           | USCAD1.082TL OPENZ | EUR              | 9,9800     | 9,9800     | 9,9800    |            |             | 9,9800      |              | 9,9600    | 20.000   | 9,9900    | 20.000   |
| Certificate     | DE000CN6L915           | USCAD1.144TL OPENZ | EUR              | 5,8800     | 5,8800     | 5,8800    |            |             | 5,8800      |              | 5,8600    | 20.000   | 5,8900    | 20.000   |
| Certificate     | DE000CR6XLP0           | USCAD1.209TL OPENZ | EUR              | 1,6250     | 1,6250     | 1,6250    |            |             | 1,6250      |              | 1,6100    | 20.000   | 1,6400    | 20.000   |
| Certificate     | DE000CV4ZKP6           | USCAD1.284TS OPENZ | EUR              | 3,3850     | 3,3850     | 3,3850    |            |             | 3,3850      |              | 3,3700    | 20.000   | 3,4000    | 20.000   |
| Certificate     | DE000CE6DNK4           | USCAD1.346TS OPENZ | EUR              | 7,4500     | 7,4500     | 7,4500    |            |             | 7,4500      |              | 7,4300    | 20.000   | 7,4600    | 20.000   |
| Certificate     | DE000CR9S8S0           | USCAD1.412TS OPENZ | EUR              | 11,7700    | 11,7700    | 11,7700   |            |             | 11,7700     |              | 11,7500   | 20.000   | 11,7800   | 20.000   |
| Certificate     | DE000CN6GQ28           | USCAD1.481TS OPENZ | EUR              | 16,2700    | 16,2700    | 16,2700   |            |             | 16,2700     |              | 16,2500   | 20.000   | 16,2800   | 20.000   |
| Certificate     | DE000CN6HP93           | USCAD1.552TS OPENZ | EUR              | 20,9600    | 20,9600    | 20,9600   |            |             | 20,9600     |              | 20,9400   | 20.000   | 20,9700   | 20.000   |
| Certificate     | DE000CV4ZR37           | USDCH 0.97TS OPENZ | EUR              | 3,1450     | 3,1450     | 3,1450    |            |             | 3,1450      |              | 3,1300    | 20.000   | 3,1600    | 20.000   |
| Certificate     | DE000CE6E2C4           | USDCH0.809TL OPENZ | EUR              | 10,9500    | 10,9500    | 10,9500   |            |             | 10,9500     |              | 10,9300   | 20.000   | 10,9600   | 20.000   |
| Certificate     | DE000CE6CEV2           | USDCH0.856TL OPENZ | EUR              | 6,8700     | 6,8700     | 6,8700    |            |             | 6,8700      |              | 6,8500    | 20.000   | 6,8800    | 20.000   |
| Certificate     | DE000CE6C8M2           | USDCH0.911TL OPENZ | EUR              | 2,0250     | 2,0250     | 2,0250    |            |             | 2,0250      |              | 2,0100    | 20.000   | 2,0400    | 20.000   |
| Certificate     | DE000CE6C8Y7           | USDCH1.017TS OPENZ | EUR              | 7,1800     | 7,1800     | 7,1800    |            |             | 7,1800      |              | 7,1600    | 20.000   | 7,1900    | 20.000   |
| Certificate     | DE000CE6C8Z4           | USDCH1.067TS OPENZ | EUR              | 11,4900    | 11,4900    | 11,4900   |            |             | 11,4900     |              | 11,4700   | 20.000   | 11,5000   | 20.000   |
| Certificate     | DE000CE6CAR8           | USDCH1.117TS OPENZ | EUR              | 15,8500    | 15,8500    | 15,8500   |            |             | 15,8500     |              | 15,8300   | 20.000   | 15,8600   | 20.000   |
| Certificate     | DE000CN6G9L9           | USDCH1.286TL OPENZ | EUR              | 7,5400     | 7,5400     | 7,5400    |            |             | 7,5400      |              | 7,5100    | 10.000   | 7,5700    | 10.000   |
| Certificate     | NL0012520183           | USJPY 111TRLOPENH  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6JQP2           | USJPY 99.TL OPENZ  | EUR              | 7,3300     | 7,3300     | 7,3300    |            |             | 7,3300      |              | 7,3100    | 25.000   | 7,3400    | 25.000   |
| Certificate     | DE000CN6IQN7           | USJPY 101.TL OPENZ | EUR              | 5,8400     | 5,8400     | 5,8400    |            |             | 5,8400      |              | 5,8200    | 25.000   | 5,8500    | 25.000   |
| Certificate     | NL0012439194           | USJPY 103.TRLOPENH | EUR              | 4,3000     | 4,3000     | 4,3000    |            |             | 4,3000      |              | 4,2900    | 50.000   | 4,3100    | 50.000   |
| Certificate     | NL0012206387           | USJPY 106.TRLOPENH | EUR              | 2,1100     | 2,1100     | 2,1100    |            |             | 2,1100      |              | 2,1000    | 50.000   | 2,1200    | 50.000   |
| Certificate     | NL0012517973           | USJPY 109.TRLOPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012519417           | USJPY 110.TRLOPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012520191           | USJPY 111.TRLOPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012530497              | USJPY 115.TRSOPENH  | EUR              | 4,5800     | 4,5800     | 4,5800    |           |             | 4,5800      |              | 4,5700    | 50.000   | 4,5900    | 50.000   |
| Certificate     | NL0012276687              | USJPY 120.BS OPENB  | EUR              | 8,3500     | 8,3500     | 8,3500    |           |             | 8,3500      |              | 8,3400    | 25.000   | 8,3600    | 25.000   |
| Certificate     | DE000CR6YA82              | USJPY 125.TS OPENZ  | EUR              | 12,0700    | 12,0700    | 12,0700   |           |             | 12,0700     |              | 12,0500   | 25.000   | 12,0800   | 25.000   |
| Certificate     | DE000CN6LC27              | USJPY 92.9TL OPENZ  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0011232863              | USJPY 99.1TL OPENH  | EUR              | 8,2700     | 8,2700     | 8,2700    |           |             | 8,2700      |              | 8,2700    | 50.000   |           |          |
| Certificate     | NL0010374500              | USJPY 99.6TL OPENB  | EUR              | 8,2700     | 8,2700     | 8,2700    |           |             | 8,2700      |              | 8,2600    | 25.000   | 8,2800    | 25.000   |
| Certificate     | NL0012089957              | USJPY100.9TL OPENH  | EUR              | 6,6200     | 6,6200     | 6,6200    |           |             | 6,6200      |              | 6,6100    | 50.000   | 6,6300    | 50.000   |
| Certificate     | NL0012089940              | USJPY101.9TL OPENH  | EUR              | 5,8800     | 5,8800     | 5,8800    |           |             | 5,8800      |              | 5,8700    | 50.000   | 5,8900    | 50.000   |
| Certificate     | NL0012028963              | USJPY102.5TL OPENB  | EUR              | 6,1600     | 6,1600     | 6,1600    |           |             | 6,1600      |              | 6,1500    | 20.000   | 6,1700    | 20.000   |
| Certificate     | NL0012089932              | USJPY102.9TL OPENH  | EUR              | 5,1400     | 5,1400     | 5,1400    |           |             | 5,1400      |              | 5,1300    | 50.000   | 5,1500    | 50.000   |
| Certificate     | NL0012089924              | USJPY103.9TL OPENH  | EUR              | 4,4000     | 4,4000     | 4,4000    |           |             | 4,4000      |              | 4,3900    | 50.000   | 4,4100    | 50.000   |
| Certificate     | NL0012436695              | USJPY104.1TRL OPENH | EUR              | 3,5400     | 3,5400     | 3,5400    |           |             | 3,5400      |              | 3,5300    | 50.000   | 3,5500    | 50.000   |
| Certificate     | NL0012492995              | USJPY104.48L OPENB  | EUR              | 3,3400     | 3,3400     | 3,3400    |           |             | 3,3400      |              | 3,3300    | 25.000   | 3,3500    | 25.000   |
| Certificate     | NL0012211908              | USJPY104.4TRL OPENH | EUR              | 3,2800     | 3,2800     | 3,2800    |           |             | 3,2800      |              | 3,2700    | 50.000   | 3,2900    | 50.000   |
| Certificate     | NL0012089916              | USJPY104.9TL OPENH  | EUR              | 3,6600     | 3,6600     | 3,6600    |           |             | 3,6600      |              | 3,6500    | 50.000   | 3,6700    | 50.000   |
| Certificate     | NL0012032874              | USJPY105.6TL OPENB  | EUR              | 3,9000     | 3,9000     | 3,9000    |           |             | 3,9000      |              | 3,8900    | 20.000   | 3,9100    | 20.000   |
| Certificate     | DE000VN66558              | USJPY105.7TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66TD9              | USJPY105.7TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012089908              | USJPY105.9TL OPENH  | EUR              | 2,9200     | 2,9200     | 2,9200    |           |             | 2,9200      |              | 2,9100    | 50.000   | 2,9300    | 50.000   |
| Certificate     | DE000VN65980              | USJPY106.3TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN65868              | USJPY106.3TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012439137              | USJPY106.3TRL OPENH | EUR              | 1,9000     | 1,9000     | 1,9000    |           |             | 1,9000      |              | 1,8800    | 50.000   | 1,9100    | 50.000   |
| Certificate     | NL0012032585              | USJPY106.48L OPENB  | EUR              | 1,5600     | 1,8400     | 1,5600    | 1,5600    | 1           | 1,8400      |              | 1,8300    | 25.000   | 1,8500    | 25.000   |
| Certificate     | NL0012439111              | USJPY106.4TRL OPENH | EUR              | 1,8200     | 1,8200     | 1,8200    |           |             | 1,8200      |              | 1,8000    | 50.000   | 1,8300    | 50.000   |
| Certificate     | DE000VN66574              | USJPY106.7TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66TF4              | USJPY106.7TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012205447              | USJPY106.8TRL OPENH | EUR              | 1,4000     | 1,5500     | 1,4000    | 999,6000  | 1           | 1,5500      | 714          | 1,5300    | 50.000   | 1,5600    | 50.000   |
| Certificate     | NL0012089890              | USJPY106.9TL OPENH  | EUR              | 2,0700     | 2,1800     | 2,0700    | 5175,0000 | 1           | 2,1800      | 2500         | 2,1700    | 50.000   | 2,1900    | 50.000   |
| Certificate     | NL0012436620              | USJPY107.2TRL OPENH | EUR              | 1,2500     | 1,2500     | 1,2500    |           |             | 1,2500      |              | 1,2300    | 50.000   | 1,2600    | 50.000   |
| Certificate     | DE000VN65884              | USJPY107.3TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012433163              | USJPY107.3TRL OPENH | EUR              | 1,1400     | 1,1400     | 1,1400    |           |             | 1,1400      |              | 1,1200    | 50.000   | 1,1500    | 50.000   |
| Certificate     | DE000VN66TH0              | USJPY107.7TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66590              | USJPY107.7TL OPENV  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012517577              | USJPY108.1TRL OPENH | EUR              | 0,5300     | 0,5300     | 0,5300    |           |             | 0,5300      |              | 0,5100    | 50.000   | 0,5400    | 50.000   |
| Certificate     | NL0012517585              | USJPY108.1TRL OPENH | EUR              | 0,3800     | 0,5600     | 0,3800    | 148,8000  | 2           | 0,5600      | 320          | 0,5400    | 50.000   | 0,5700    | 50.000   |
| Certificate     | NL0012089874              | USJPY108.2TL OPENH  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012210926              | USJPY108.2TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012517536              | USJPY108.3TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012092787              | USJPY108.3TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012206361              | USJPY108.3TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012517510              | USJPY108.4TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012206353              | USJPY108.4TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012206346              | USJPY108.4TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012495337              | USJPY108.58L OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012517494              | USJPY108.5TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012092779              | USJPY108.5TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012206338              | USJPY108.6TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012206320              | USJPY108.6TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012495758              | USJPY108.7TL OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012517460              | USJPY108.7TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012206312              | USJPY108.7TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012517429              | USJPY108.9TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012517940              | USJPY109.1TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012518393              | USJPY109.3TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012518344              | USJPY109.5TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012518351              | USJPY109.5TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012518880              | USJPY109.7TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012518864              | USJPY109.8TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012519383              | USJPY110.2TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520266              | USJPY110.6TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520258              | USJPY110.7TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520241              | USJPY110.7TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520225              | USJPY110.8TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520233              | USJPY110.8TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520209              | USJPY110.9TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520217              | USJPY110.9TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520175              | USJPY111.1TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520167              | USJPY111.1TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012520159              | USJPY111.2TRL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012209951              | USJPY111.8TRSOOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012209944              | USJPY111.8TRSOOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012209936              | USJPY111.9TRSOOPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012493084           | USJPY111.9TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012201586           | USJPY113.8TRSOPENH | EUR              | 3,8300     | 4,0000     | 3,7200    | 6019,0000 | 6           | 3,7400      | 1575         | 3,7300    | 50,000   | 3,7500    | 50,000   |
| Certificate     | NL0012092142           | USJPY113.9TRSOPENH | EUR              | 3,7900     | 3,7900     | 3,7900    |           |             | 3,7900      |              | 3,7800    | 50,000   | 3,8000    | 50,000   |
| Certificate     | NL0011449053           | USJPY114.1BS OPENB | EUR              | 4,0100     | 4,0100     | 4,0100    |           |             | 4,0100      |              | 4,0000    | 25,000   | 4,0200    | 25,000   |
| Certificate     | NL0012201560           | USJPY114.1TRSOPENH | EUR              | 3,9300     | 3,9300     | 3,9300    |           |             | 3,9300      |              | 3,9200    | 50,000   | 3,9400    | 50,000   |
| Certificate     | NL0012366371           | USJPY114.3TRSOPENH | EUR              | 4,1000     | 4,1000     | 4,1000    |           |             | 4,1000      |              | 4,0900    | 50,000   | 4,1100    | 50,000   |
| Certificate     | NL0012366389           | USJPY114.3TRSOPENH | EUR              | 4,0700     | 4,0700     | 4,0700    |           |             | 4,0700      |              | 4,0600    | 50,000   | 4,0800    | 50,000   |
| Certificate     | DE000VN66509           | USJPY114.4TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012366694           | USJPY114.5TRSOPENH | EUR              | 4,2300     | 4,2300     | 4,2300    |           |             | 4,2300      |              | 4,2200    | 50,000   | 4,2400    | 50,000   |
| Certificate     | DE000VN658U2           | USJPY114.5TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN65835           | USJPY114.6TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012528962           | USJPY114.7TRSOPENH | EUR              | 4,3900     | 4,3900     | 4,3900    |           |             | 4,3900      |              | 4,3800    | 50,000   | 4,4000    | 50,000   |
| Certificate     | NL0012089734           | USJPY114.7TS OPENH | EUR              | 4,9900     | 4,9900     | 4,9900    |           |             | 4,9900      |              | 4,9800    | 50,000   | 5,0000    | 50,000   |
| Certificate     | NL0012531453           | USJPY114.9TRSOPENH | EUR              | 4,5200     | 4,5200     | 4,5200    |           |             | 4,5200      |              | 4,5100    | 50,000   | 4,5300    | 50,000   |
| Certificate     | NL0012094478           | USJPY114.9TRSOPENH | EUR              | 4,5200     | 4,5200     | 4,5200    |           |             | 4,5200      |              | 4,5100    | 50,000   | 4,5300    | 50,000   |
| Certificate     | NL0012530489           | USJPY115.2TRSOPENH | EUR              | 4,7700     | 4,7700     | 4,7700    |           |             | 4,7700      |              | 4,7600    | 50,000   | 4,7800    | 50,000   |
| Certificate     | NL0012033583           | USJPY115.3TS OPENB | EUR              | 6,4400     | 6,4400     | 6,4400    |           |             | 6,4400      |              | 6,4300    | 20,000   | 6,4500    | 20,000   |
| Certificate     | DE000VN665U5           | USJPY115.3TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66525           | USJPY115.4TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012176804           | USJPY115.5TRSOPENH | EUR              | 4,9800     | 4,9800     | 4,9800    |           |             | 4,9800      |              | 4,9700    | 50,000   | 4,9900    | 50,000   |
| Certificate     | DE000VN658W8           | USJPY115.5TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012089726           | USJPY115.6TS OPENH | EUR              | 5,7100     | 5,7100     | 5,7100    |           |             | 5,7100      |              | 5,7000    | 50,000   | 5,7200    | 50,000   |
| Certificate     | DE000VN65843           | USJPY115.6TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012176796           | USJPY115.7TRSOPENH | EUR              | 5,1600     | 5,1600     | 5,1600    |           |             | 5,1600      |              | 5,1500    | 50,000   | 5,1700    | 50,000   |
| Certificate     | DE000CR4HV31           | USJPY115.9TS OPENZ | EUR              | 5,3200     | 5,3200     | 5,3200    |           |             | 5,3200      |              | 5,3000    | 25,000   | 5,3300    | 25,000   |
| Certificate     | NL0012198477           | USJPY116.3TRSOPENH | EUR              | 5,5800     | 5,5800     | 5,5800    |           |             | 5,5800      |              | 5,5700    | 50,000   | 5,5900    | 50,000   |
| Certificate     | DE000VN665V3           | USJPY116.3TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66541           | USJPY116.4TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN658Y4           | USJPY116.5TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012526388           | USJPY116.6TRSOPENH | EUR              | 5,7800     | 5,7800     | 5,7800    |           |             | 5,7800      |              | 5,7700    | 50,000   | 5,7900    | 50,000   |
| Certificate     | NL0012089718           | USJPY116.6TS OPENH | EUR              | 6,4400     | 6,4400     | 6,4400    |           |             | 6,4400      |              | 6,4300    | 50,000   | 6,4500    | 50,000   |
| Certificate     | NL0012200810           | USJPY116.7TRSOPENH | EUR              | 5,8300     | 5,8300     | 5,8300    |           |             | 5,8300      |              | 5,8200    | 50,000   | 5,8400    | 50,000   |
| Certificate     | DE000VN656Q4           | USJPY116.8TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012276679           | USJPY117.1BS OPENB | EUR              | 6,1900     | 6,1900     | 6,1900    |           |             | 6,1900      |              | 6,1800    | 25,000   | 6,2000    | 25,000   |
| Certificate     | DE000VN665X9           | USJPY117.3TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66MM5           | USJPY117.4TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012089700           | USJPY117.6TS OPENH | EUR              | 7,1600     | 7,1600     | 7,1600    |           |             | 7,1600      |              | 7,1500    | 50,000   | 7,1700    | 50,000   |
| Certificate     | DE000VN656N1           | USJPY117.8TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN656R2           | USJPY117.8TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66MQ6           | USJPY118.4TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN66MG7           | USJPY118.4TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012089692           | USJPY118.5TS OPENH | EUR              | 7,8900     | 7,8900     | 7,8900    |           |             | 7,8900      |              | 7,8800    | 50,000   | 7,9000    | 50,000   |
| Certificate     | NL0012529671           | USJPY118.7TRSOPENH | EUR              | 7,3400     | 7,3400     | 7,3400    |           |             | 7,3400      |              | 7,3300    | 50,000   | 7,3500    | 50,000   |
| Certificate     | DE000VN656P6           | USJPY118.8TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000VN656S0           | USJPY118.8TS OPENV | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012089684           | USJPY119.5TS OPENH | EUR              | 8,6100     | 8,6100     | 8,6100    |           |             | 8,6100      |              | 8,6000    | 50,000   | 8,6200    | 50,000   |
| Certificate     | NL0012036453           | USJPY120.2TS OPENB | EUR              | 10,1600    | 10,1600    | 10,1600   |           |             | 10,1600     |              | 10,1500   | 20,000   | 10,1700   | 20,000   |
| Certificate     | NL0012089676           | USJPY120.5TS OPENH | EUR              | 9,3400     | 9,3400     | 9,3400    |           |             | 9,3400      |              | 9,3300    | 50,000   | 9,3500    | 50,000   |
| Certificate     | NL0012089668           | USJPY121.5TS OPENH | EUR              | 10,0600    | 10,0600    | 10,0600   |           |             | 10,0600     |              | 10,0500   | 50,000   | 10,0700   | 50,000   |
| Certificate     | NL0012089650           | USJPY122.4TS OPENH | EUR              | 10,7900    | 10,7900    | 10,7900   |           |             | 10,7900     |              | 10,7800   | 50,000   | 10,8000   | 50,000   |
| Certificate     | NL0012089643           | USJPY123.4TS OPENH | EUR              | 11,5100    | 11,5100    | 11,5100   |           |             | 11,5100     |              | 11,5000   | 50,000   | 11,5200   | 50,000   |
| Certificate     | NL0012089635           | USJPY124.4TS OPENH | EUR              | 12,3100    | 12,3100    | 12,2400   | 923,2500  | 1           | 12,2400     | 75           | 12,2300   | 50,000   | 12,2500   | 50,000   |
| Certificate     | NL0012089627           | USJPY125.3TS OPENH | EUR              | 12,9600    | 12,9600    | 12,9600   |           |             | 12,9600     |              | 12,9500   | 50,000   | 12,9700   | 50,000   |
| Certificate     | NL0012089619           | USJPY126.3TS OPENH | EUR              | 13,6900    | 13,6900    | 13,6900   |           |             | 13,6900     |              | 13,6800   | 50,000   | 13,7000   | 50,000   |
| Certificate     | DE000CD62205           | USJPY88.88TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD61MX4           | USJPY90.89TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6KZL0           | USJPY94.94TL OPENZ | EUR              | 10,3300    | 10,3300    | 10,3300   |           |             | 10,3300     |              | 10,3100   | 25,000   | 10,3400   | 25,000   |
| Certificate     | DE000CN6KWf9           | USJPY96.95TL OPENZ | EUR              | 8,8400     | 8,8400     | 8,8400    |           |             | 8,8400      |              | 8,8200    | 25,000   | 8,8500    | 25,000   |
| Certificate     | NL0012089981           | USJPY97.04TL OPENH | EUR              | 9,4300     | 9,4300     | 9,4300    |           |             | 9,4300      |              | 9,4200    | 50,000   | 9,4400    | 50,000   |
| Certificate     | NL0011901491           | USJPY98.22BL OPENB | EUR              | 7,9300     | 7,9300     | 7,9300    |           |             | 7,9300      |              | 7,9200    | 25,000   | 7,9400    | 25,000   |
| Certificate     | NL0012089973           | USJPY98.85TL OPENH | EUR              | 8,1000     | 8,1000     | 8,1000    |           |             | 8,1000      |              | 8,0900    | 50,000   | 8,1100    | 50,000   |
| Certificate     | NL0012089965           | USJPY99.85TL OPENH | EUR              | 7,3600     | 7,3600     | 7,3600    |           |             | 7,3600      |              | 7,3500    | 50,000   | 7,3700    | 50,000   |
| Certificate     | DE000CE6F694           | UU 5.765TL OPENZ   | EUR              | 0,9200     | 0,9200     | 0,9200    |           |             | 0,9200      |              | 0,8900    | 2,250    | 0,9500    | 2,250    |
| Certificate     | DE000CR9QHU6           | UU 6.965TL OPENZ   | EUR              | 0,2400     | 0,2400     | 0,2400    |           |             | 0,2400      |              | 0,2100    | 4,500    | 0,2700    | 2,250    |
| Certificate     | DE000CV4YXR8           | VALEO48.44TL OPENZ | EUR              | 1,5050     | 1,5050     | 1,5050    |           |             | 1,5050      |              | 1,4800    | 4,500    | 1,5300    | 4,500    |
| Certificate     | DE000CV4YZ79           | VALEO55.45TL OPENZ | EUR              | 0,8150     | 0,8150     | 0,8150    |           |             | 0,8150      |              | 0,7900    | 4,500    | 0,8400    | 4,500    |
| Certificate     | NL0012172456           | VALOU 6.7TS OPENH  | EUR              | 0,2100     | 0,2200     | 0,2100    |           |             | 0,2200      |              | 0,2100    | 50,000   | 0,2200    | 50,000   |
| Certificate     | NL0011807490           | VALOU 2.83TL OPENB | EUR              | 3,0100     | 3,0100     | 3,0100    |           |             | 3,0100      |              | 3,0000    | 10,000   | 3,0200    | 10,000   |
| Certificate     | NL0011891585           | VALOU 2.98TL OPENH | EUR              | 0,3100     | 0,3100     | 0,3000    |           |             | 0,3000      |              | 0,2900    | 50,000   | 0,3000    | 50,000   |
| Certificate     | NL0011916127           | VALOU 3.37TL OPENB | EUR              | 2,5300     | 2,5300     | 2,5300    |           |             | 2,5300      |              | 2,5200    | 10,000   | 2,5400    | 10,000   |
| Certificate     | NL0012281190           | VALOU 3.88TL OPENB | EUR              | 2,0700     | 2,0700     | 2,0700    |           |             | 2,0700      |              | 2,0600    | 10,000   | 2,0800    | 10,000   |
| Certificate     | NL0012437339           | VALOU 4.05TL OPENH | EUR              | 0,2200     | 0,2200     | 0,2100    |           |             | 0,2100      |              | 0,2000    | 50,000   | 0,2100    | 50,000   |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012511646           | VALOU 4.13TL OPENB | EUR              | 1,8300     | 1,8300     | 1,8300    |           |             | 1,8300      |              | 1,8200    | 10.000   | 1,8400    | 10.000   |
| Certificate     | NL0012695159           | VALOU 4.39TL OPENB | EUR              | 1,6000     | 1,6000     | 1,6000    |           |             | 1,6000      |              | 1,5900    | 2.000    | 1,6100    | 2.000    |
| Certificate     | NL0012695738           | VALOU 4.64TL OPENB | EUR              | 1,3800     | 1,3800     | 1,3800    |           |             | 1,3800      |              | 1,3700    | 2.000    | 1,3900    | 2.000    |
| Certificate     | NL0012551105           | VALOU 4.65TL OPENH | EUR              | 0,1600     | 0,1600     | 0,1600    |           |             | 0,1600      |              | 0,1500    | 50.000   | 0,1600    | 50.000   |
| Certificate     | NL0012696090           | VALOU 4.89TL OPENB | EUR              | 1,1500     | 1,1500     | 1,1500    |           |             | 1,1500      |              | 1,1400    | 2.000    | 1,1600    | 2.000    |
| Certificate     | NL0012556468           | VALOU 5.13TL OPENH | EUR              | 0,1200     | 0,1200     | 0,1100    |           |             | 0,1100      |              | 0,1000    | 50.000   | 0,1100    | 50.000   |
| Certificate     | NL0012697171           | VALOU 5.14TL OPENB | EUR              | 0,9200     | 0,9200     | 0,9200    |           |             | 0,9200      |              | 0,9100    | 2.000    | 0,9300    | 2.000    |
| Certificate     | NL0012556450           | VALOU 5.33TL OPENH | EUR              | 0,1000     | 0,1000     | 0,0900    |           |             | 0,0900      |              | 0,0800    | 50.000   | 0,0900    | 50.000   |
| Certificate     | NL0012699672           | VALOU 5.39TL OPENB | EUR              | 0,6900     | 0,6900     | 0,6900    |           |             | 0,6900      |              | 0,6800    | 2.000    | 0,7000    | 2.000    |
| Certificate     | NL0012556443           | VALOU 5.53TL OPENH | EUR              | 0,0800     | 0,0800     | 0,0800    |           |             | 0,0800      |              | 0,0700    | 50.000   | 0,0800    | 50.000   |
| Certificate     | NL0012679351           | VALOU 5.64TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012559983           | VALOU 5.73TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012699730           | VALOU 6.14TS OPENB | EUR              | 1,2400     | 1,2400     | 1,2400    |           |             | 1,2400      |              | 1,2300    | 2.000    | 1,2500    | 2.000    |
| Certificate     | NL0012245013           | VALOU 6.34TS OPENH | EUR              | 0,1700     | 0,1800     | 0,1700    |           |             | 0,1800      |              | 0,1700    | 50.000   | 0,1800    | 50.000   |
| Certificate     | NL0012212104           | VALOU 6.73TS OPENH | EUR              | 0,2100     | 0,2200     | 0,2100    |           |             | 0,2200      |              | 0,2100    | 50.000   | 0,2200    | 50.000   |
| Certificate     | NL0012243364           | VALOU 6.73TS OPENH | EUR              | 0,2100     | 0,2200     | 0,2100    |           |             | 0,2200      |              | 0,2100    | 50.000   | 0,2200    | 50.000   |
| Certificate     | DE000CN6LFA3           | VALOU2.693TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CN6K966           | VALOU2.851TL OPENZ | EUR              | 1,1550     | 1,1550     | 1,1550    |           |             | 1,1550      |              | 1,1300    | 9.000    | 1,1800    | 9.000    |
| Certificate     | DE000CE6EG39           | VALOU3.423TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CD634X2           | VALOU3.923TL OPENZ | EUR              | 0,4250     | 0,4250     | 0,4250    |           |             | 0,4250      |              | 0,4100    | 15.000   | 0,4400    | 15.000   |
| Certificate     | DE000CV4Z696           | VALOU4.474TL OPENZ | EUR              | 0,2850     | 0,2850     | 0,2850    |           |             | 0,2850      |              | 0,2700    | 15.000   | 0,3000    | 15.000   |
| Certificate     | DE000CV4Z944           | VALOU5.071TL OPENZ | EUR              | 0,1450     | 0,1450     | 0,1450    |           |             | 0,1450      |              | 0,1300    | 15.000   | 0,1600    | 15.000   |
| Certificate     | DE000CE6DZ45           | VAN 30.53TL OPENZ  | EUR              | 1,4800     | 1,4800     | 1,4800    |           |             | 1,4800      |              | 1,4800    | 37       |           |          |
| Certificate     | DE000CE6D4Z2           | VAN 34.31TL OPENZ  | EUR              | 1,1300     | 1,1300     | 1,1300    |           |             | 1,1300      |              | 1,1300    | 37       |           |          |
| Certificate     | DE000CE6D4Y5           | VAN 38.08TL OPENZ  | EUR              | 0,7800     | 0,7800     | 0,7800    |           |             | 0,7800      |              | 0,8800    | 1.500    |           |          |
| Certificate     | DE000CE6D392           | VAN 41.86TL OPENZ  | EUR              | 0,4300     | 0,4300     | 0,4300    |           |             | 0,4300      |              | 0,4300    | 37       |           |          |
| Certificate     | DE000CE6CSW7           | VASTN23.18TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CSV9           | VASTN26.86TL OPENZ | EUR              | 2,9700     | 2,9700     | 2,9700    |           |             | 2,9700      |              | 2,9400    | 37       | 3,0000    | 37       |
| Certificate     | DE000CE6C4C2           | VASTN30.53TL OPENZ | EUR              | 2,2700     | 2,2700     | 2,2700    |           |             | 2,2700      |              | 2,2400    | 37       | 2,3000    | 37       |
| Certificate     | DE000CE6DH05           | VASTN33.16TL OPENZ | EUR              | 1,7700     | 1,7700     | 1,7700    |           |             | 1,7700      |              | 1,7400    | 37       | 1,8000    | 37       |
| Certificate     | DE000CE6F6V4           | VASTN34.72TL OPENZ | EUR              | 1,4800     | 1,4800     | 1,4800    |           |             | 1,4800      |              | 1,4500    | 37       | 1,5100    | 37       |
| Certificate     | DE000CE6E937           | VASTN36.31TL OPENZ | EUR              | 1,1800     | 1,1800     | 1,1700    | 3540,0000 | 4           | 1,1700      | 3000         | 1,1400    | 37       | 1,2000    | 37       |
| Certificate     | NL0010442836           | VEOU 6.4TL OPENB   | EUR              | 14,2000    | 14,2000    | 14,2000   |           |             | 14,2000     |              | 14,1800   | 10.000   | 14,2100   | 10.000   |
| Certificate     | NL0010905683           | VEOU 11.9TL OPENB  | EUR              | 9,1300     | 9,1300     | 9,1300    |           |             | 9,1300      |              | 9,1100    | 10.000   | 9,1400    | 10.000   |
| Certificate     | NL0010922407           | VEOU 13.6TL OPENB  | EUR              | 7,5900     | 7,5900     | 7,5900    |           |             | 7,5900      |              | 7,5700    | 10.000   | 7,6000    | 10.000   |
| Certificate     | NL0012120760           | VEOU 15.7TL OPENB  | EUR              | 5,6300     | 5,6300     | 5,6300    |           |             | 5,6300      |              | 5,6100    | 10.000   | 5,6400    | 10.000   |
| Certificate     | NL0012263297           | VEOU 17.7TL OPENB  | EUR              | 3,6900     | 3,6900     | 3,6900    |           |             | 3,6900      |              | 3,6700    | 10.000   | 3,7000    | 10.000   |
| Certificate     | NL0012505572           | VEOU 19.7TL OPENB  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012508527           | VEOU 19.8TL OPENB  | EUR              | 1,7700     | 1,7700     | 1,7700    |           |             | 1,7700      |              | 1,7500    | 10.000   | 1,7800    | 10.000   |
| Certificate     | NL0012700942           | VEOU 22.1TS OPENB  | EUR              | 3,8400     | 3,8400     | 3,8400    |           |             | 3,8400      |              | 3,8200    | 10.000   | 3,8500    | 10.000   |
| Certificate     | DE000CV4YX56           | VEOU17.18TL OPENZ  | EUR              | 0,6100     | 0,6100     | 0,6100    |           |             | 0,6100      |              | 0,6000    | 6.000    | 0,6200    | 6.000    |
| Certificate     | DE000CV4YZ61           | VEOU19.69TL OPENZ  | EUR              | 0,1100     | 0,1100     | 0,1100    |           |             | 0,1100      |              | 0,1000    | 6.000    | 0,1200    | 6.000    |
| Certificate     | NL0010895082           | VESTA172.4TL OPENB | EUR              | 3,3300     | 3,5600     | 3,3300    |           |             | 3,5600      |              | 3,5300    | 1.250    | 3,5800    | 1.250    |
| Certificate     | DE000CV4YTR6           | VESTA278.8TL OPENZ | EUR              | 1,8400     | 1,8400     | 1,8400    |           |             | 1,8400      |              | 1,8200    | 13.500   | 1,8600    | 13.500   |
| Certificate     | DE000CE6FIJ9           | VESTA318.9TL OPENZ | EUR              | 1,1000     | 1,3100     | 1,1000    | 1650,0000 | 1           | 1,3100      | 1500         | 1,2900    | 13.500   | 1,3300    | 13.500   |
| Certificate     | NL0012509533           | VESTA322.6TL OPENB | EUR              | 1,5700     | 1,9100     | 1,5700    | 2860,0000 | 2           | 1,8100      | 1500         | 1,7800    | 1.250    | 1,8300    | 1.250    |
| Certificate     | NL0012511919           | VESTA347.6TL OPENB | EUR              | 1,2800     | 1,5100     | 1,2800    |           |             | 1,5100      |              | 1,4800    | 1.250    | 1,5300    | 1.250    |
| Certificate     | DE000CV4Z019           | VESTA363.7TL OPENZ | EUR              | 0,5200     | 0,8100     | 0,5200    | 2590,0000 | 4           | 0,7200      | 3750         | 0,7000    | 13.500   | 0,7400    | 13.500   |
| Certificate     | DE000CV4ZKH3           | VESTA413.5TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012264451           | VESTA628.3TS OPENB | EUR              | 4,5900     | 4,5900     | 4,3600    |           |             | 4,3600      |              | 4,3300    | 1.250    | 4,3800    | 1.250    |
| Certificate     | NL0000691046           | VIETN PI OPENN     | EUR              | 6,4400     | 6,6600     | 6,4400    |           |             | 6,6600      |              | 6,6600    | 5.000    | 6,8000    | 2.500    |
| Certificate     | NL0010441028           | VINCI 31.3TL OPENB | EUR              | 58,5400    | 58,5400    | 58,5400   |           |             | 58,5400     |              | 58,5000   | 2.000    | 58,5800   | 2.000    |
| Certificate     | NL0011249156           | VINCI 45.6TL OPENB | EUR              | 44,7700    | 44,7700    | 44,7700   |           |             | 44,7700     |              | 44,7300   | 2.000    | 44,8100   | 2.000    |
| Certificate     | NL0012034953           | VINCI 50.7TL OPENB | EUR              | 40,0300    | 40,0300    | 40,0300   |           |             | 40,0300     |              | 39,9900   | 2.000    | 40,0700   | 2.000    |
| Certificate     | NL0012115695           | VINCI 65.9TL OPENB | EUR              | 25,9000    | 25,9000    | 25,9000   |           |             | 25,9000     |              | 25,8600   | 2.000    | 25,9400   | 2.000    |
| Certificate     | NL0012259733           | VINCI 72.5TL OPENB | EUR              | 19,7700    | 19,7700    | 19,7700   |           |             | 19,7700     |              | 19,7300   | 2.000    | 19,8100   | 2.000    |
| Certificate     | NL0012503031           | VINCI 77.5TL OPENB | EUR              | 15,1200    | 15,1200    | 15,1200   |           |             | 15,1200     |              | 15,0800   | 2.000    | 15,1600   | 2.000    |
| Certificate     | NL0012511927           | VINCI 82.5TL OPENB | EUR              | 10,4900    | 10,4900    | 10,4900   |           |             | 10,4900     |              | 10,4500   | 2.000    | 10,5300   | 2.000    |
| Certificate     | NL0012695910           | VINCI 89.3TS OPENB | EUR              | 9,7000     | 10,2000    | 9,7000    | 19,4600   | 2           | 10,2000     | 2            | 10,1600   | 2.000    | 10,2400   | 2.000    |
| Certificate     | DE000CE6CCB8           | VINCI59.17TL OPENZ | EUR              | 2,7900     | 2,7900     | 2,7900    |           |             | 2,7900      |              | 2,7700    | 7.500    | 2,8100    | 7.500    |
| Certificate     | DE000CE6CCX2           | VINCI67.16TL OPENZ | EUR              | 2,0000     | 2,0000     | 2,0000    |           |             | 2,0000      |              | 1,9800    | 7.500    | 2,0200    | 7.500    |
| Certificate     | DE000CE6EDK3           | VINCI74.13TL OPENZ | EUR              | 1,3000     | 1,3000     | 1,3000    |           |             | 1,3000      |              | 1,2800    | 7.500    | 1,3200    | 7.500    |
| Certificate     | DE000CV4YQM3           | VINCI82.12TL OPENZ | EUR              | 0,5100     | 0,5100     | 0,5100    |           |             | 0,5100      |              | 0,4900    | 7.500    | 0,5300    | 7.500    |
| Certificate     | DE000CR9S0D9           | VISA 70.35TL OPENZ | EUR              | 8,6700     | 8,6700     | 8,6700    |           |             | 8,6700      |              | 8,6700    | 60.000   |           |          |
| Certificate     | NL0012536825           | VIVEN 28TS OPENH   | EUR              | 0,7900     | 0,7900     | 0,7800    |           |             | 0,7800      |              | 0,7700    | 30.000   | 0,7800    | 30.000   |
| Certificate     | NL0010442596           | VIVEN 9.9TL OPENB  | EUR              | 14,2500    | 14,2500    | 14,2500   |           |             | 14,2500     |              | 14,2300   | 10.000   | 14,2600   | 10.000   |
| Certificate     | NL0011900642           | VIVEN 15.1TL OPENB | EUR              | 9,3800     | 9,3800     | 9,3800    |           |             | 9,3800      |              | 9,3600    | 10.000   | 9,3900    | 10.000   |
| Certificate     | NL0012260178           | VIVEN 17.6TL OPENB | EUR              | 7,0400     | 7,0400     | 7,0400    |           |             | 7,0400      |              | 7,0200    | 10.000   | 7,0500    | 10.000   |
| Certificate     | NL0012494447           | VIVEN 20.2TL OPENB | EUR              | 4,7000     | 4,7000     | 4,7000    |           |             | 4,7000      |              | 4,6800    | 10.000   | 4,7100    | 10.000   |
| Certificate     | NL0012699003           | VIVEN 22.7TL OPENB | EUR              | 2,3800     | 2,3800     | 2,3800    |           |             | 2,3800      |              | 2,3600    | 10.000   | 2,3900    | 10.000   |
| Certificate     | NL0012699748           | VIVEN 25.2TS OPENB | EUR              | 3,9300     | 3,9300     | 3,9300    |           |             | 3,9300      |              | 3,9100    | 10.000   | 3,9400    | 10.000   |
| Certificate     | NL0011226519           | VIVEN13.31TL OPENH | EUR              | 1,1300     | 1,1400     | 1,1300    |           |             | 1,1400      |              | 1,1300    | 30.000   | 1,1400    | 30.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6GMU7              | VIVEN13.56TL OPENZ | EUR              | 9,9200     | 9,9200     | 9,9200    |            |             | 9,9200      |              | 9,8400    | 2,250    | 10,0000   | 2,250    |
| Certificate     | DE000CD61L97              | VIVEN15.04TL OPENZ | EUR              | 8,4400     | 8,4400     | 8,4400    |            |             | 8,4400      |              | 8,3600    | 2,250    | 8,5200    | 2,250    |
| Certificate     | NL0012237630              | VIVEN16.17TL OPENH | EUR              | 0,8700     | 0,8800     | 0,8700    |            |             | 0,8800      |              | 0,8700    | 30,000   | 0,8800    | 30,000   |
| Certificate     | NL0012214720              | VIVEN17.18TL OPENH | EUR              | 0,7800     | 0,7900     | 0,7800    |            |             | 0,7900      |              | 0,7800    | 30,000   | 0,7900    | 30,000   |
| Certificate     | NL0012214712              | VIVEN17.68TL OPENH | EUR              | 0,7300     | 0,7400     | 0,7300    |            |             | 0,7400      |              | 0,7300    | 30,000   | 0,7400    | 30,000   |
| Certificate     | DE000CE6D9M9              | VIVEN18.03TL OPENZ | EUR              | 5,4600     | 5,4600     | 5,4600    |            |             | 5,4600      |              | 5,3800    | 2,250    | 5,5400    | 2,250    |
| Certificate     | NL0012245005              | VIVEN18.19TL OPENH | EUR              | 0,6900     | 0,6900     | 0,6900    |            |             | 0,6900      |              | 0,6800    | 30,000   | 0,6900    | 30,000   |
| Certificate     | NL0011995899              | VIVEN18.98TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012437776              | VIVEN19.67TL OPENH | EUR              | 0,5600     | 0,5600     | 0,5600    |            |             | 0,5600      |              | 0,5500    | 30,000   | 0,5600    | 30,000   |
| Certificate     | NL0012439764              | VIVEN19.69TL OPENH | EUR              | 0,5500     | 0,5600     | 0,5500    |            |             | 0,5600      |              | 0,5500    | 30,000   | 0,5600    | 30,000   |
| Certificate     | NL0012540165              | VIVEN20.67TL OPENH | EUR              | 0,4600     | 0,4700     | 0,4600    |            |             | 0,4700      |              | 0,4600    | 30,000   | 0,4700    | 30,000   |
| Certificate     | DE000CV42B17              | VIVEN21.53TL OPENZ | EUR              | 2,0000     | 2,0000     | 2,0000    |            |             | 2,0000      |              | 1,9200    | 2,250    | 2,0800    | 2,250    |
| Certificate     | NL0012541726              | VIVEN21.67TL OPENH | EUR              | 0,3700     | 0,3800     | 0,3700    |            |             | 0,3800      |              | 0,3700    | 30,000   | 0,3800    | 30,000   |
| Certificate     | NL0012556435              | VIVEN22.67TL OPENH | EUR              | 0,2900     | 0,2900     | 0,2900    |            |             | 0,2900      |              | 0,2800    | 30,000   | 0,2900    | 30,000   |
| Certificate     | NL0012556427              | VIVEN23.17TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012561070              | VIVEN24.17TS OPENH | EUR              | 0,3700     | 0,3700     | 0,3600    |            |             | 0,3600      |              | 0,3500    | 30,000   | 0,3600    | 30,000   |
| Certificate     | NL0012536833              | VIVEN25.01TS OPENH | EUR              | 0,4600     | 0,4600     | 0,4500    |            |             | 0,4500      |              | 0,4400    | 30,000   | 0,4500    | 30,000   |
| Certificate     | NL0012311120              | VIVEN25.65TS OPENH | EUR              | 0,5300     | 0,5300     | 0,5200    |            |             | 0,5200      |              | 0,5100    | 30,000   | 0,5200    | 30,000   |
| Certificate     | NL0012556419              | VIVEN27.17TS OPENH | EUR              | 0,7000     | 0,7000     | 0,6900    |            |             | 0,6900      |              | 0,6800    | 30,000   | 0,6900    | 30,000   |
| Certificate     | NL0012545735              | VIVEN27.58TS OPENH | EUR              | 0,7400     | 0,7400     | 0,7300    |            |             | 0,7300      |              | 0,7200    | 30,000   | 0,7300    | 30,000   |
| Certificate     | NL0012526230              | VIVEN27.95TS OPENH | EUR              | 0,7900     | 0,7900     | 0,7800    |            |             | 0,7800      |              | 0,7700    | 30,000   | 0,7800    | 30,000   |
| Certificate     | NL0012556401              | VIVEN30.17TS OPENH | EUR              | 1,0400     | 1,0400     | 1,0200    |            |             | 1,0200      |              | 1,0100    | 30,000   | 1,0200    | 30,000   |
| Certificate     | NL0011226451              | VIVEN31.41TS OPENH | EUR              | 1,1700     | 1,1700     | 1,1600    |            |             | 1,1600      |              | 1,1500    | 30,000   | 1,1600    | 30,000   |
| Certificate     | DE000CE6CDZ5              | VIX LEVOPENZ       | EUR              | 3,2250     | 3,2250     | 3,2250    |            |             | 3,2250      |              | 3,2200    | 70,000   | 3,2300    | 70,000   |
| Certificate     | DE000CE6CE09              | VIX SHROPENZ       | EUR              | 15,3400    | 15,3400    | 15,3400   |            |             | 15,3400     |              | 15,3100   | 15,000   | 15,3700   | 15,000   |
| Certificate     | NL0012677454              | VIX 6.7TL OPENB    | EUR              | 6,2400     | 6,5500     | 6,2400    | 468,0000   | 1           | 6,5500      | 75           | 6,5100    | 10,000   | 6,5900    | 10,000   |
| Certificate     | NL0012676621              | VIX 9.7TL OPENB    | EUR              | 3,9300     | 4,4700     | 3,8800    | 6376,0000  | 5           | 4,3600      | 1600         | 4,3200    | 10,000   | 4,4000    | 10,000   |
| Certificate     | NL0012676639              | VIX 10.2TL OPENB   | EUR              | 3,8600     | 4,2200     | 3,8600    | 2020,0000  | 2           | 3,9900      | 500          | 3,9500    | 10,000   | 4,0300    | 10,000   |
| Certificate     | NL0012268759              | VIX 21.6TS OPENB   | EUR              | 7,8700     | 7,8700     | 7,8700    |            |             | 7,8700      |              | 7,8300    | 10,000   | 7,9100    | 10,000   |
| Certificate     | NL0011911706              | VIX 41.1TS OPENB   | EUR              | 25,6900    | 25,6900    | 25,3200   | 1978,1300  | 1           | 25,3200     | 77           | 25,2800   | 10,000   | 25,3600   | 10,000   |
| Certificate     | NL0010517405              | VIX 60.1TS OPENB   | EUR              | 42,3500    | 42,3500    | 42,3500   |            |             | 42,3500     |              | 42,3100   | 10,000   | 42,3900   | 10,000   |
| Certificate     | NL0010289385              | VIX 66.6TS OPENB   | EUR              | 48,1900    | 48,1900    | 48,1900   |            |             | 48,1900     |              | 48,1500   | 10,000   | 48,2300   | 10,000   |
| Certificate     | DE000CV4Z5Q8              | VIX 7.24TL OPENZ   | EUR              | 6,0300     | 6,0300     | 6,0300    |            |             | 6,0300      |              | 5,9900    | 10,000   | 6,0700    | 10,000   |
| Certificate     | DE000CV4Z5P0              | VIX 7.76TL OPENZ   | EUR              | 5,6200     | 5,6200     | 5,6200    |            |             | 5,6200      |              | 5,5800    | 10,000   | 5,6600    | 10,000   |
| Certificate     | NL0010129144              | VIX 78.9TS OPENB   | EUR              | 59,2300    | 59,2300    | 59,2300   |            |             | 59,2300     |              | 59,1900   | 10,000   | 59,2700   | 10,000   |
| Certificate     | NL0012694954              | VIX 8.09TL OPENB   | EUR              | 5,0800     | 5,8100     | 5,0600    | 51113,7800 | 26          | 5,5400      | 9554         | 5,5000    | 10,000   | 5,5800    | 10,000   |
| Certificate     | DE000CV4Z2F8              | VIX 8.29TL OPENZ   | EUR              | 4,6800     | 5,1500     | 4,6800    | 5397,0300  | 2           | 5,1500      | 1134         | 5,1100    | 10,000   | 5,1900    | 10,000   |
| Certificate     | DE000CV4YUR4              | VIX 8.83TL OPENZ   | EUR              | 4,7400     | 4,7400     | 4,7400    |            |             | 4,7400      |              | 4,7000    | 10,000   | 4,7800    | 10,000   |
| Certificate     | NL0012694962              | VIX 9.09TL OPENB   | EUR              | 4,3900     | 4,9600     | 4,3700    | 12360,5000 | 9           | 4,8100      | 2735         | 4,7700    | 10,000   | 4,8500    | 10,000   |
| Certificate     | DE000CV4YUQ6              | VIX 9.36TL OPENZ   | EUR              | 4,5000     | 4,5000     | 4,3500    | 2385,0000  | 2           | 4,3500      | 530          | 4,3100    | 10,000   | 4,3900    | 10,000   |
| Certificate     | DE000CE6FNT0              | VIX 9.88TL OPENZ   | EUR              | 4,0000     | 4,0000     | 3,9500    | 400,0000   | 1           | 3,9500      | 100          | 3,9100    | 10,000   | 3,9900    | 10,000   |
| Certificate     | DE000CE6FAE5              | VIX 10.42TL OPENZ  | EUR              | 3,5300     | 3,5300     | 3,5300    |            |             | 3,5300      |              | 3,4900    | 10,000   | 3,5700    | 10,000   |
| Certificate     | NL0012512123              | VIX 10.71TL OPENB  | EUR              | 3,2300     | 3,8900     | 3,2000    | 35173,7500 | 26          | 3,6200      | 9900         | 3,5800    | 10,000   | 3,6600    | 10,000   |
| Certificate     | DE000CE6F4D7              | VIX 10.95TL OPENZ  | EUR              | 2,6700     | 3,1300     | 2,6700    | 128,1600   | 1           | 3,1300      | 48           | 3,0900    | 10,000   | 3,1700    | 10,000   |
| Certificate     | NL0012677868              | VIX 11.21TL OPENB  | EUR              | 2,8500     | 3,2400     | 2,8100    | 45825,6000 | 14          | 3,2400      | 14690        | 3,2000    | 10,000   | 3,2800    | 10,000   |
| Certificate     | NL0012270318              | VIX 11.71TL OPENB  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012680516              | VIX 11.71TL OPENB  | EUR              | 2,6300     | 3,1200     | 2,6300    | 6092,1200  | 4           | 2,8800      | 2198         | 2,8400    | 10,000   | 2,9200    | 10,000   |
| Certificate     | NL0009261692              | VIX 134.1TS OPENB  | EUR              | 10,8550    | 10,8550    | 10,8550   |            |             | 10,8550     |              | 10,8500   | 100,000  | 10,8600   | 24,970   |
| Certificate     | NL0012504989              | VIX 15.66TS OPENB  | EUR              | 2,5800     | 2,5900     | 2,3800    | 15743,5000 | 4           | 2,5500      | 6150         | 2,5100    | 10,000   | 2,5900    | 10,000   |
| Certificate     | NL0006518987              | VIX 160.5TS OPENB  | EUR              | 13,2250    | 13,2250    | 13,2250   |            |             | 13,2250     |              | 13,2200   | 100,000  | 13,2300   | 24,100   |
| Certificate     | NL0006518995              | VIX 168.8TS OPENB  | EUR              | 13,9650    | 13,9650    | 13,9650   |            |             | 13,9650     |              | 13,9600   | 100,000  | 13,9700   | 24,967   |
| Certificate     | NL0012501126              | VIX 17.64TS OPENB  | EUR              | 4,3600     | 4,3600     | 4,3200    | 8720,0000  | 1           | 4,3200      | 2000         | 4,2800    | 10,000   | 4,3600    | 10,000   |
| Certificate     | NL0012497515              | VIX 19.64TS OPENB  | EUR              | 6,1250     | 6,1250     | 6,1250    |            |             | 6,1250      |              | 6,1000    | 1,500    | 6,1500    | 10,000   |
| Certificate     | NL0012103634              | VIX 26.51TS OPENB  | EUR              | 12,2600    | 12,2600    | 12,2600   |            |             | 12,2600     |              | 12,2200   | 10,000   | 12,3000   | 10,000   |
| Certificate     | NL0012029938              | VIX 31.41TS OPENB  | EUR              | 16,6400    | 16,6400    | 16,6400   |            |             | 16,6400     |              | 16,6000   | 10,000   | 16,6800   | 10,000   |
| Certificate     | DE000CD61XR3              | VIX 36.74TS OPENZ  | EUR              | 28,1200    | 28,1200    | 28,1200   |            |             | 28,1200     |              | 28,0800   | 10,000   | 28,1600   | 10,000   |
| Certificate     | DE000CD61XQ5              | VIX 40.36TS OPENZ  | EUR              | 32,0200    | 32,0200    | 32,0200   |            |             | 32,0200     |              | 31,9800   | 10,000   | 32,0600   | 10,000   |
| Certificate     | DE000CD61XP7              | VIX 43.99TS OPENZ  | EUR              | 35,9200    | 35,9200    | 35,9200   |            |             | 35,9200     |              | 35,8800   | 10,000   | 35,9600   | 10,000   |
| Certificate     | NL0011911714              | VIX 45.98TS OPENB  | EUR              | 29,6900    | 29,6900    | 29,6900   |            |             | 29,6900     |              | 29,6500   | 10,000   | 29,7300   | 10,000   |
| Certificate     | DE000CN6JVU2              | VIX 47.62TS OPENZ  | EUR              | 39,8200    | 39,8200    | 39,8200   |            |             | 39,8200     |              | 39,7800   | 10,000   | 39,8600   | 10,000   |
| Certificate     | DE000CR4HP62              | VIX 51.95TS OPENZ  | EUR              | 44,4700    | 44,4700    | 44,4700   |            |             | 44,4700     |              | 44,4300   | 10,000   | 44,5100   | 10,000   |
| Certificate     | DE000CN6EQ87              | VIX 56.22TS OPENZ  | EUR              | 49,0600    | 49,0600    | 49,0600   |            |             | 49,0600     |              | 49,0200   | 10,000   | 49,1000   | 10,000   |
| Certificate     | DE000CN6EQ95              | VIX 60.49TS OPENZ  | EUR              | 53,6500    | 53,6500    | 53,6500   |            |             | 53,6500     |              | 53,6100   | 10,000   | 53,6900   | 10,000   |
| Certificate     | DE000CE6CR12              | VLAN 15.79TL OPENZ | EUR              | 2,4350     | 2,4350     | 2,4350    |            |             | 2,4350      |              | 2,3900    | 75       | 2,4800    | 75       |
| Certificate     | DE000CE6CR04              | VLAN 17.91TL OPENZ | EUR              | 2,0350     | 2,0350     | 2,0350    |            |             | 2,0350      |              | 1,9900    | 75       | 2,0800    | 75       |
| Certificate     | DE000CE6CNL4              | VLAN 20.03TL OPENZ | EUR              | 1,6350     | 1,6350     | 1,6350    |            |             | 1,6350      |              | 1,5900    | 75       | 1,6800    | 75       |
| Certificate     | DE000CE6DX96              | VLAN 22.15TL OPENZ | EUR              | 1,2350     | 1,2350     | 1,2350    |            |             | 1,2350      |              | 1,1900    | 75       | 1,2800    | 75       |
| Certificate     | DE000CV4Z3C3              | VLAN 24.27TL OPENZ | EUR              | 0,8350     | 0,8350     | 0,8350    |            |             | 0,8350      |              | 0,7900    | 75       | 0,8800    | 75       |
| Certificate     | DE000CN6JHR7              | VLO 43.41TL OPENZ  | EUR              | 4,1500     | 4,1500     | 4,1500    |            |             | 4,1500      |              | 4,1500    | 90,000   |           |          |
| Certificate     | NL0000175024              | VODAF 3TL OPENB    | EUR              | 2,1700     | 2,1700     | 2,1700    |            |             | 2,1700      |              | 2,1600    | 120,000  | 2,1700    | 4,970    |
| Certificate     | NL0006475295              | VODAF 21TL OPENB   | EUR              | 2,2900     | 2,2900     | 2,2900    |            |             | 2,2900      |              | 2,2800    | 100,000  | 2,2900    | 75,000   |
| Certificate     | DE000CR6Y617              | VODAF 1.7TL OPENZ  | EUR              | 0,6300     | 0,6300     | 0,6300    |            |             | 0,6300      |              | 0,6100    | 22,500   | 0,6500    | 22,500   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CE6BXG4              | VODAF1.502TL OPENZ | EUR              | 0,8600     | 0,8600     | 0,8600    |           |             | 0,8600      |              | 0,8400    | 22.500   | 0,8800    | 22.500   |
| Certificate     | DE000CE6D178              | VODAF1.899TL OPENZ | EUR              | 0,4000     | 0,4000     | 0,4000    |           |             | 0,4000      |              | 0,3800    | 22.500   | 0,4200    | 22.500   |
| Certificate     | DE000CE6FKF5              | VODAF2.095TL OPENZ | EUR              | 0,1800     | 0,1800     | 0,1800    |           |             | 0,1800      |              | 0,1600    | 22.500   | 0,2000    | 22.500   |
| Certificate     | DE000CE6CBC8              | VOLVB104.8TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CCJ1              | VOLVB118.8TL OPENZ | EUR              |            |            |           |           |             |             |              | 0,7600    | 370      |           |          |
| Certificate     | DE000CE6EKJ0              | VOLVB134.7TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CV4ZMQ0              | VOLVB152.7TL OPENZ | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CE6DC83              | VONOV 33.4TL OPENZ | EUR              | 1,2400     | 1,2400     | 1,2400    |           |             | 1,2400      |              | 1,2300    | 4.000    | 1,2500    | 4.000    |
| Certificate     | DE000CN6FX46              | VONOV23.44TL OPENZ | EUR              | 16,1700    | 16,1700    | 16,1700   |           |             | 16,1700     |              | 16,1100   | 900      | 16,2200   | 900      |
| Certificate     | DE000CN6Y66               | VONOV25.93TL OPENZ | EUR              | 13,6800    | 13,6800    | 13,6800   |           |             | 13,6800     |              | 13,6200   | 900      | 13,7300   | 900      |
| Certificate     | DE000CD64CT7              | VONOV29.42TL OPENZ | EUR              | 10,2000    | 10,2000    | 10,2000   |           |             | 10,2000     |              | 10,1400   | 900      | 10,2500   | 900      |
| Certificate     | DE000CV4Z0B1              | VONOV37.89TL OPENZ | EUR              | 0,3600     | 0,3600     | 0,3600    |           |             | 0,3600      |              | 0,3500    | 4.000    | 0,3700    | 4.000    |
| Certificate     | NL0011409974              | VOPAK 25TL OPENH   | EUR              | 14,7600    | 14,7600    | 14,1300   |           |             | 14,1300     |              | 14,0800   | 2.000    | 14,1800   | 2.000    |
| Certificate     | DE000CY16LA4              | VOPAK 32TL OPENC   | EUR              | 5,1600     | 5,1600     | 5,1600    |           |             | 5,1600      |              | 4,8800    | 100      | 5,4400    | 100      |
| Certificate     | DE000CY16L98              | VOPAK 34TL OPENC   | EUR              | 3,1400     | 3,1400     | 3,1400    |           |             | 3,1400      |              | 2,8600    | 100      | 3,4200    | 100      |
| Certificate     | NL0012435291              | VOPAK 38TS OPENH   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY16LB2              | VOPAK 45TS OPENC   | EUR              | 7,3300     | 7,3300     | 7,3300    |           |             | 7,3300      |              | 7,0500    | 100      | 7,6100    | 100      |
| Certificate     | DE000CY16LC0              | VOPAK 48TS OPENC   | EUR              | 10,2900    | 10,2900    | 10,2900   |           |             | 10,2900     |              | 10,0100   | 100      | 10,5700   | 100      |
| Certificate     | DE000CY16LD8              | VOPAK 50TS OPENC   | EUR              | 12,2500    | 12,2500    | 12,2500   |           |             | 12,2500     |              | 11,9700   | 100      | 12,5300   | 100      |
| Certificate     | NL0011409990              | VOPAK 16.7TL OPENH | EUR              | 22,1500    | 22,1500    | 21,5200   |           |             | 21,5200     |              | 21,4700   | 2.000    | 21,5700   | 2.000    |
| Certificate     | NL0009263870              | VOPAK 21.6TL OPENB | EUR              | 34,9200    | 34,9200    | 34,2800   | 2793,6000 | 1           | 34,2800     | 80           | 34,1800   | 250      | 34,3800   | 250      |
| Certificate     | NL0010764205              | VOPAK 30.2TL OPENB | EUR              | 9,4500     | 9,4500     | 9,4500    |           |             | 9,4500      |              | 9,4100    | 500      | 9,4900    | 500      |
| Certificate     | DE000CR9RLZ5              | VOPAK 32.1TL OPENZ | EUR              | 0,8700     | 0,8700     | 0,8700    |           |             | 0,8700      |              | 0,8500    | 500      | 0,8900    | 500      |
| Certificate     | NL0011430426              | VOPAK 32.8TL OPENB | EUR              | 7,5800     | 7,5800     | 7,1500    | 742,0000  | 2           | 7,1500      | 100          | 7,1100    | 500      | 7,1900    | 500      |
| Certificate     | NL0012692214              | VOPAK 34.5TL OPENB | EUR              | 5,6500     | 5,6500     | 5,6500    |           |             | 5,6500      |              | 5,6100    | 500      | 5,6900    | 500      |
| Certificate     | NL0012505481              | VOPAK 36.2TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012676357              | VOPAK 36.3TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012490031              | VOPAK 38.6TS OPENB | EUR              | 7,8200     | 7,8200     | 7,8200    |           |             | 7,8200      |              | 7,7800    | 500      | 7,8600    | 500      |
| Certificate     | NL0011093018              | VOPAK 46.9TS OPENB | EUR              | 17,2900    | 17,2900    | 17,2900   |           |             | 17,2900     |              | 17,2500   | 500      | 17,3300   | 500      |
| Certificate     | DE000CN6KQC8              | VOPAK 48.9TS OPENZ | EUR              | 2,5700     | 2,5700     | 2,5700    |           |             | 2,5700      |              | 2,5500    | 500      | 2,5900    | 500      |
| Certificate     | NL0010909479              | VOPAK 51.5TS OPENB | EUR              | 22,6300    | 22,6300    | 22,6300   |           |             | 22,6300     |              | 22,5900   | 500      | 22,6700   | 500      |
| Certificate     | DE000CE6EK17              | VOPAK27.09TL OPENZ | EUR              | 1,8600     | 1,8600     | 1,8600    |           |             | 1,8600      |              | 1,8400    | 500      | 1,8800    | 500      |
| Certificate     | NL0012508329              | VOPAK28.92BL OPENB | EUR              | 8,0000     | 8,0000     | 7,9500    | 120,0000  | 1           | 7,9500      | 15           | 7,9100    | 2.500    | 7,9900    | 2.500    |
| Certificate     | NL0011409966              | VOPAK29.15TL OPENH | EUR              | 11,0600    | 11,0600    | 10,4400   |           |             | 10,4400     |              | 10,3900   | 2.000    | 10,4900   | 2.000    |
| Certificate     | DE000CR9RS05              | VOPAK29.62TL OPENZ | EUR              | 1,3600     | 1,3600     | 1,3600    |           |             | 1,3600      |              | 1,3400    | 500      | 1,3800    | 500      |
| Certificate     | NL0012490924              | VOPAK30.43BL OPENB | EUR              | 6,4400     | 6,4400     | 6,4400    |           |             | 6,4400      |              | 6,4000    | 2.500    | 6,4800    | 2.500    |
| Certificate     | NL0012490288              | VOPAK31.95BL OPENB | EUR              | 4,9200     | 4,9200     | 4,9200    |           |             | 4,9200      |              | 4,8800    | 2.500    | 4,9600    | 2.500    |
| Certificate     | NL0011409941              | VOPAK32.27TL OPENH | EUR              | 8,2900     | 8,2900     | 7,6600    |           |             | 7,6600      |              | 7,6100    | 2.000    | 7,7100    | 2.000    |
| Certificate     | LU1650853960              | VOPAK32.56TCIOPENS | EUR              | 4,3600     | 4,3600     | 4,3600    |           |             | 4,3600      |              | 4,3200    | 1.500    | 4,3900    | 1.500    |
| Certificate     | NL0011409933              | VOPAK33.31TL OPENH | EUR              | 7,3600     | 7,3600     | 6,7400    |           |             | 6,7400      |              | 6,6900    | 2.000    | 6,7900    | 2.000    |
| Certificate     | NL0011443692              | VOPAK33.47BL OPENB | EUR              | 3,4000     | 3,4000     | 3,4000    |           |             | 3,4000      |              | 3,3600    | 2.500    | 3,4400    | 2.500    |
| Certificate     | LU1650854000              | VOPAK33.49TCIOPENS | EUR              | 3,4400     | 3,4400     | 3,4400    |           |             | 3,4400      |              | 3,4000    | 1.500    | 3,4700    | 1.500    |
| Certificate     | LU1650955021              | VOPAK34.55TCIOPENS | EUR              | 2,4300     | 2,4300     | 2,4300    |           |             | 2,4300      |              | 2,3900    | 1.500    | 2,4600    | 1.500    |
| Certificate     | DE000CV4YWX8              | VOPAK34.59TL OPENZ | EUR              | 0,4700     | 0,4700     | 0,3850    | 1982,1000 | 7           | 0,3850      | 4710         | 0,3700    | 750      | 0,4000    | 500      |
| Certificate     | NL0012692545              | VOPAK34.98BL OPENB | EUR              | 1,8900     | 1,8900     | 1,8900    |           |             | 1,8900      |              | 1,8500    | 2.500    | 1,9300    | 2.500    |
| Certificate     | NL0012545750              | VOPAK35.12TL OPENH | EUR              | 5,7500     | 5,7500     | 5,1300    |           |             | 5,1300      |              | 5,0800    | 2.000    | 5,1800    | 2.000    |
| Certificate     | LU1651910561              | VOPAK35.39TCIOPENS | EUR              | 1,6400     | 1,6400     | 1,6400    |           |             | 1,6400      |              | 1,6000    | 1.500    | 1,6700    | 1.500    |
| Certificate     | LU1695127529              | VOPAK36.23TCIOPENS | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012679534              | VOPAK36.48BL OPENB | EUR              | 0,7300     | 0,7300     | 0,7300    | 109,5000  | 1           | 0,7300      | 150          |           |          |           |          |
| Certificate     | NL0012559991              | VOPAK37.12TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012561088              | VOPAK38.12TS OPENH | EUR              | 6,8200     | 7,3700     | 6,8200    |           |             | 7,3700      |              | 7,3200    | 2.000    | 7,4200    | 2.000    |
| Certificate     | DE000CE6EJN4              | VOPAK38.93TS OPENZ | EUR              | 0,5900     | 0,5900     | 0,5900    |           |             | 0,5900      |              | 0,5700    | 500      | 0,6100    | 500      |
| Certificate     | NL0012489942              | VOPAK39.42BS OPENB | EUR              | 3,7100     | 3,7100     | 3,7100    |           |             | 3,7100      |              | 3,6700    | 2.500    | 3,7500    | 2.500    |
| Certificate     | LU1651908078              | VOPAK40.07TCIOPENS | EUR              | 4,4300     | 4,4300     | 4,4300    |           |             | 4,4300      |              | 4,3900    | 1.500    | 4,4600    | 1.500    |
| Certificate     | NL0012333751              | VOPAK41.72TS OPENH | EUR              | 10,8600    | 11,4100    | 10,8600   |           |             | 11,4100     |              | 11,3600   | 2.000    | 11,4600   | 2.000    |
| Certificate     | NL0012522429              | VOPAK41.86TS OPENH | EUR              | 11,0200    | 11,5700    | 11,0200   |           |             | 11,5700     |              | 11,5200   | 2.000    | 11,6200   | 2.000    |
| Certificate     | NL0012274617              | VOPAK41.87BS OPENB | EUR              | 6,1600     | 6,1600     | 6,1600    |           |             | 6,1600      |              | 6,1200    | 2.500    | 6,2000    | 2.500    |
| Certificate     | LU1695205697              | VOPAK41.87TCIOPENS | EUR              | 6,3200     | 6,3200     | 6,3200    |           |             | 6,3200      |              | 6,2800    | 1.500    | 6,3500    | 1.500    |
| Certificate     | NL0012434534              | VOPAK41.95TS OPENH | EUR              | 11,1200    | 11,6700    | 11,1200   |           |             | 11,6700     |              | 11,6200   | 2.000    | 11,7200   | 2.000    |
| Certificate     | DE000CE6BEH3              | VOPAK43.42TS OPENZ | EUR              | 1,4700     | 1,4700     | 1,4700    |           |             | 1,4700      |              | 1,4500    | 500      | 1,4900    | 500      |
| Certificate     | NL0012088710              | VOPAK43.84TS OPENH | EUR              | 13,2800    | 13,8300    | 13,2800   |           |             | 13,8300     |              | 13,7800   | 2.000    | 13,8800   | 2.000    |
| Certificate     | NL0011932876              | VOPAK45.83TS OPENH | EUR              | 15,5500    | 16,1000    | 15,5500   |           |             | 16,1000     |              | 16,0500   | 2.000    | 16,1500   | 2.000    |
| Certificate     | NL0011742911              | VOPAK47.55TS OPENH | EUR              | 17,5000    | 18,0500    | 17,5000   |           |             | 18,0500     |              | 18,0000   | 2.000    | 18,1000   | 2.000    |
| Certificate     | NL0011894852              | VOPAK47.67TS OPENH | EUR              | 17,6500    | 18,2000    | 17,6500   |           |             | 18,2000     |              | 18,1500   | 2.000    | 18,2500   | 2.000    |
| Certificate     | NL0011715503              | VOPAK48.14TS OPENH | EUR              | 18,1900    | 18,7300    | 18,1900   |           |             | 18,7300     |              | 18,6800   | 2.000    | 18,7800   | 2.000    |
| Certificate     | NL0011733928              | VOPAK51.25TS OPENH | EUR              | 21,7300    | 22,2800    | 21,7300   |           |             | 22,2800     |              | 22,2300   | 2.000    | 22,3300   | 2.000    |
| Certificate     | NL0011740048              | VOPAK51.36TS OPENH | EUR              | 21,8500    | 22,4000    | 21,8500   |           |             | 22,4000     |              | 22,3500   | 2.000    | 22,4500   | 2.000    |
| Certificate     | NL0011935291              | VOPAK51.65TS OPENH | EUR              | 22,1900    | 22,7400    | 22,1900   |           |             | 22,7400     |              | 22,6900   | 2.000    | 22,7900   | 2.000    |
| Certificate     | NL0011715495              | VOPAK51.97TS OPENH | EUR              | 22,5500    | 23,1000    | 22,5500   |           |             | 23,1000     |              | 23,0500   | 2.000    | 23,1500   | 2.000    |
| Certificate     | DE000CW425X2              | VOW 75TL OPENC     | EUR              | 4,9000     | 4,9000     | 4,9000    |           |             | 4,9000      |              | 4,8900    | 8.000    | 4,9100    | 8.000    |
| Certificate     | DE000CX0HAK2              | VOW 80TL OPENC     | EUR              | 9,3300     | 9,3300     | 9,3300    |           |             | 9,3300      |              | 9,3100    | 4.000    | 9,3400    | 4.000    |
| Certificate     | DE000CW42HM7              | VOW 85TL OPENC     | EUR              | 4,3700     | 4,3700     | 4,3700    |           |             | 4,3700      |              | 4,3600    | 8.000    | 4,3800    | 8.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CW425W4              | VOW 85TL OPENC    | EUR              | 4,3500     | 4,3500     | 4,3500    |           |             | 4,3500      |              | 4,3400    | 8.000    | 4,3600    | 8.000    |
| Certificate     | DE000CX0H9C2              | VOW 90TL OPENC    | EUR              | 8,5200     | 8,5200     | 8,5200    |           |             | 8,5200      |              | 8,5000    | 4.000    | 8,5300    | 4.000    |
| Certificate     | DE000CW42HJ3              | VOW 90TL OPENC    | EUR              | 4,0900     | 4,0900     | 4,0900    |           |             | 4,0900      |              | 4,0800    | 8.000    | 4,1000    | 8.000    |
| Certificate     | DE000CX0J274              | VOW 90TL OPENC    | EUR              | 8,2400     | 8,2400     | 8,2400    |           |             | 8,2400      |              | 8,2200    | 4.000    | 8,2500    | 4.000    |
| Certificate     | DE000CX00200              | VOW 100TL OPENC   | EUR              | 7,3200     | 7,3200     | 7,3200    |           |             | 7,3200      |              | 7,3000    | 4.000    | 7,3300    | 4.000    |
| Certificate     | DE000CX59HE6              | VOW 110TL OPENC   | EUR              | 6,5800     | 6,5800     | 6,5800    |           |             | 6,5800      |              | 6,5600    | 4.000    | 6,5900    | 4.000    |
| Certificate     | DE000CX59D30              | VOW 110TL OPENC   | EUR              | 6,8800     | 6,8800     | 6,8800    |           |             | 6,8800      |              | 6,8600    | 4.000    | 6,8900    | 4.000    |
| Certificate     | DE000CY51DY8              | VOW 130TL OPENC   | EUR              | 4,7200     | 4,7200     | 4,7200    |           |             | 4,7200      |              | 4,7000    | 4.000    | 4,7300    | 4.000    |
| Certificate     | DE000CY51EK5              | VOW 130TL OPENC   | EUR              | 5,1100     | 5,1100     | 5,1100    |           |             | 5,1100      |              | 5,0900    | 4.000    | 5,1200    | 4.000    |
| Certificate     | NL0012500136              | VOW 136TL OPENB   | EUR              | 5,2700     | 5,2700     | 5,2700    |           |             | 5,2700      |              | 5,2600    | 10.000   | 5,2700    | 10.000   |
| Certificate     | DE000CY520E8              | VOW 140TL OPENC   | EUR              | 4,1900     | 4,1900     | 4,1900    |           |             | 4,1900      |              | 4,1700    | 4.000    | 4,2000    | 4.000    |
| Certificate     | NL0012504575              | VOW 141TL OPENB   | EUR              | 4,9100     | 4,9100     | 4,8000    | 9820,0000 | 1           | 4,8000      | 2000         | 4,7900    | 10.000   | 4,8000    | 10.000   |
| Certificate     | NL0012504583              | VOW 146TL OPENB   | EUR              | 4,3400     | 4,3400     | 4,3400    |           |             | 4,3400      |              | 4,3300    | 10.000   | 4,3400    | 10.000   |
| Certificate     | DE000CY51TY4              | VOW 150TL OPENC   | EUR              | 2,7600     | 2,7600     | 2,7600    |           |             | 2,7600      |              | 2,7400    | 4.000    | 2,7700    | 4.000    |
| Certificate     | DE000CY520F5              | VOW 150TL OPENC   | EUR              | 3,2200     | 3,2200     | 3,2200    |           |             | 3,2200      |              | 3,2000    | 4.000    | 3,2300    | 4.000    |
| Certificate     | NL0012506786              | VOW 151TL OPENB   | EUR              | 3,8700     | 3,8700     | 3,8700    |           |             | 3,8700      |              | 3,8600    | 10.000   | 3,8700    | 10.000   |
| Certificate     | NL0012511414              | VOW 156TL OPENB   | EUR              | 3,6100     | 3,6100     | 3,4100    | 1805,0000 | 1           | 3,4100      | 500          | 3,4000    | 10.000   | 3,4100    | 10.000   |
| Certificate     | NL0012511422              | VOW 161TL OPENB   | EUR              | 2,9400     | 2,9400     | 2,9400    |           |             | 2,9400      |              | 2,9300    | 10.000   | 2,9400    | 10.000   |
| Certificate     | DE000CY52K29              | VOW 170TL OPENC   | EUR              | 1,0100     | 1,0200     | 0,8700    | 878,5500  | 3           | 0,8700      | 893          | 0,8500    | 4.000    | 0,8800    | 4.000    |
| Certificate     | DE000CY52K37              | VOW 190TS OPENC   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52NL2              | VOW 190TS OPENC   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | DE000CY52K45              | VOW 200TS OPENC   | EUR              | 1,8500     | 2,0800     | 1,8500    | 92,5000   | 1           | 2,0800      | 50           | 2,0600    | 4.000    | 2,0900    | 4.000    |
| Certificate     | DE000CY52NM0              | VOW 200TS OPENC   | EUR              | 2,7000     | 2,7000     | 2,7000    |           |             | 2,7000      |              | 2,6800    | 4.000    | 2,7100    | 4.000    |
| Certificate     | NL0011410022              | VOW 66.9TL OPENH  | EUR              | 12,4700    | 12,4700    | 12,3400   |           |             | 12,3400     |              | 12,3000   | 500      | 12,3700   | 500      |
| Certificate     | NL0011437843              | VOW 74.9TL OPENB  | EUR              | 10,9500    | 10,9500    | 10,9500   |           |             | 10,9500     |              | 10,9400   | 10.000   | 10,9500   | 10.000   |
| Certificate     | NL0011410006              | VOW 79.2TL OPENH  | EUR              | 11,4500    | 11,4500    | 11,3200   |           |             | 11,3200     |              | 11,2800   | 500      | 11,3500   | 500      |
| Certificate     | NL0011433701              | VOW 80.2TL OPENB  | EUR              | 10,4700    | 10,4700    | 10,4700   |           |             | 10,4700     |              | 10,4600   | 10.000   | 10,4700   | 10.000   |
| Certificate     | NL0011435573              | VOW 85.4TL OPENB  | EUR              | 9,9800     | 9,9800     | 9,9800    |           |             | 9,9800      |              | 9,9700    | 10.000   | 9,9800    | 10.000   |
| Certificate     | NL0011438429              | VOW 90.5TL OPENB  | EUR              | 9,5000     | 9,5000     | 9,5000    |           |             | 9,5000      |              | 9,4900    | 10.000   | 9,5000    | 10.000   |
| Certificate     | NL0011649744              | VOW 95.7TL OPENB  | EUR              | 9,0200     | 9,0200     | 9,0200    |           |             | 9,0200      |              | 9,0100    | 10.000   | 9,0200    | 10.000   |
| Certificate     | NL0011729769              | VOW 100.6TL OPENH | EUR              | 9,6500     | 9,6500     | 9,5300    |           |             | 9,5300      |              | 9,4900    | 500      | 9,5600    | 500      |
| Certificate     | NL0011656145              | VOW 100.8TL OPENB | EUR              | 8,5500     | 8,5500     | 8,5500    |           |             | 8,5500      |              | 8,5400    | 10.000   | 8,5500    | 10.000   |
| Certificate     | DE000CN6K974              | VOW 104.4TL OPENZ | EUR              | 7,5000     | 7,5000     | 7,5000    |           |             | 7,5000      |              | 7,4800    | 6.000    | 7,5200    | 6.000    |
| Certificate     | NL0011896717              | VOW 105.4TL OPENH | EUR              | 9,2500     | 9,2500     | 9,1200    |           |             | 9,1200      |              | 9,0800    | 500      | 9,1500    | 500      |
| Certificate     | NL0011906839              | VOW 105.8TL OPENB | EUR              | 8,0800     | 8,0800     | 8,0800    |           |             | 8,0800      |              | 8,0700    | 10.000   | 8,0800    | 10.000   |
| Certificate     | DE000CD62346              | VOW 110.4TL OPENZ | EUR              | 6,8800     | 6,8800     | 6,8800    |           |             | 6,8800      |              | 6,8600    | 6.000    | 6,9000    | 6.000    |
| Certificate     | NL0011906847              | VOW 110.9TL OPENB | EUR              | 7,6000     | 7,6000     | 7,6000    |           |             | 7,6000      |              | 7,5900    | 10.000   | 7,6000    | 10.000   |
| Certificate     | NL0011996384              | VOW 115.6TL OPENH | EUR              | 8,4100     | 8,4100     | 8,2800    |           |             | 8,2800      |              | 8,2400    | 500      | 8,3100    | 500      |
| Certificate     | NL0012034979              | VOW 116.1TL OPENB | EUR              | 7,1600     | 7,1600     | 7,1200    | 2148,0000 | 1           | 7,1200      | 300          | 7,1100    | 10.000   | 7,1200    | 10.000   |
| Certificate     | NL0012038848              | VOW 121.1TL OPENB | EUR              | 6,6600     | 6,6600     | 6,6600    |           |             | 6,6600      |              | 6,6500    | 10.000   | 6,6600    | 10.000   |
| Certificate     | DE000CD64077              | VOW 121.3TL OPENZ | EUR              | 5,8100     | 5,8100     | 5,8100    |           |             | 5,8100      |              | 5,7900    | 6.000    | 5,8300    | 6.000    |
| Certificate     | NL0012051833              | VOW 125.1TL OPENH | EUR              | 7,6100     | 7,6100     | 7,4900    |           |             | 7,4900      |              | 7,4500    | 500      | 7,5200    | 500      |
| Certificate     | NL0012492938              | VOW 126.1TL OPENB | EUR              | 6,1900     | 6,1900     | 6,1900    |           |             | 6,1900      |              | 6,1800    | 10.000   | 6,1900    | 10.000   |
| Certificate     | NL0012495295              | VOW 131.1TL OPENB | EUR              | 5,7200     | 5,7200     | 5,7200    |           |             | 5,7200      |              | 5,7100    | 10.000   | 5,7200    | 10.000   |
| Certificate     | NL0012519078              | VOW 132.6TL OPENH | EUR              | 6,9900     | 6,9900     | 6,8600    |           |             | 6,8600      |              | 6,8200    | 500      | 6,8900    | 500      |
| Certificate     | DE000CE6EXV8              | VOW 134.3TL OPENZ | EUR              | 4,5200     | 4,5200     | 4,5200    |           |             | 4,5200      |              | 4,5000    | 6.000    | 4,5400    | 6.000    |
| Certificate     | NL0012539399              | VOW 145.7TL OPENH | EUR              | 5,8900     | 5,8900     | 5,7700    |           |             | 5,7700      |              | 5,7300    | 500      | 5,8000    | 500      |
| Certificate     | DE000CE6FBE7              | VOW 148.3TL OPENZ | EUR              | 3,1200     | 3,1200     | 3,1200    |           |             | 3,1200      |              | 3,1000    | 6.000    | 3,1400    | 6.000    |
| Certificate     | NL0012505580              | VOW 150.5TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012531552              | VOW 150.7TL OPENH | EUR              | 5,4800     | 5,4800     | 5,3500    |           |             | 5,3500      |              | 5,3100    | 500      | 5,3800    | 500      |
| Certificate     | DE000CV42AB7              | VOW 164.2TL OPENZ | EUR              | 1,5500     | 1,5500     | 1,5300    | 775,0000  | 1           | 1,5300      | 500          | 1,5100    | 6.000    | 1,5500    | 6.000    |
| Certificate     | NL0012698104              | VOW 165.9TL OPENB | EUR              | 2,4900     | 2,4900     | 2,4900    |           |             | 2,4900      |              | 2,4800    | 10.000   | 2,4900    | 10.000   |
| Certificate     | NL0012556484              | VOW 169.6TL OPENH | EUR              | 3,9100     | 3,9100     | 3,7800    |           |             | 3,7800      |              | 3,7400    | 500      | 3,8100    | 500      |
| Certificate     | NL0012699011              | VOW 170.9TL OPENB | EUR              | 2,0200     | 2,0200     | 2,0200    |           |             | 2,0200      |              | 2,0100    | 10.000   | 2,0200    | 10.000   |
| Certificate     | NL0012556476              | VOW 174.6TL OPENH | EUR              | 3,4900     | 3,4900     | 3,3600    |           |             | 3,3600      |              | 3,3200    | 500      | 3,3900    | 500      |
| Certificate     | NL0012505655              | VOW 174.9TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012679369              | VOW 175.9TL OPENB | EUR              | 1,5600     | 1,5600     | 1,5600    |           |             | 1,5600      |              | 1,5500    | 10.000   | 1,5600    | 10.000   |
| Certificate     | NL0012560007              | VOW 179.6TL OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012679377              | VOW 180.9TL OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012505663              | VOW 184.9TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012542088              | VOW 189.7TS OPENH | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012506935              | VOW 193.9TS OPENB | EUR              | 3,0400     | 3,0400     | 3,0400    |           |             | 3,0400      |              | 3,0300    | 10.000   | 3,0400    | 10.000   |
| Certificate     | NL0012505671              | VOW 194.9TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012531537              | VOW 199.3TS OPENH | EUR              | 6,8600     | 7,0500     | 6,8600    |           |             | 7,0500      |              | 7,0100    | 500      | 7,0800    | 500      |
| Certificate     | NL0012536858              | VOW 199.4TS OPENH | EUR              | 6,8800     | 7,0600     | 6,8800    |           |             | 7,0600      |              | 7,0200    | 500      | 7,0900    | 500      |
| Certificate     | NL0012506943              | VOW 203.9TS OPENB | EUR              | 4,1100     | 4,1100     | 4,1100    |           |             | 4,1100      |              | 4,1000    | 10.000   | 4,1100    | 10.000   |
| Certificate     | NL0012505689              | VOW 204.9TS OPENB | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Certificate     | NL0012558340              | VOW 209.6TS OPENH | EUR              | 8,1800     | 8,3600     | 8,1800    |           |             | 8,3600      |              | 8,3200    | 500      | 8,3900    | 500      |
| Certificate     | NL0011251657              | VOW 213.7TS OPENB | EUR              | 5,1700     | 5,1700     | 5,1700    |           |             | 5,1700      |              | 5,1600    | 10.000   | 5,1700    | 10.000   |
| Certificate     | NL0012545768              | VOW 219.8TS OPENH | EUR              | 9,4300     | 9,6100     | 9,4300    |           |             | 9,6100      |              | 9,5700    | 500      | 9,6400    | 500      |
| Certificate     | NL0012558332              | VOW 239.6TS OPENH | EUR              | 11,9300    | 12,1100    | 11,9300   |           |             | 12,1100     |              | 12,0700   | 500      | 12,1400   | 500      |
| Certificate     | DE000CN6F024              | VOW 94.67TL OPENZ | EUR              | 8,4800     | 8,4800     | 8,4800    |           |             | 8,4800      |              | 8,4600    | 6.000    | 8,5000    | 6.000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | DE000CN6IUD0           | VOW 99.42TL OPENZ  | EUR              | 8,0000     | 8,0000     | 8,0000    |            |             | 8,0000      |              | 7,9800    | 6,000    | 8,0200    | 6,000    |
| Certificate     | NL0009262484           | VW 43.2TL OPENB    | EUR              | 14,2200    | 14,2200    | 14,2200   |            |             | 14,2200     |              | 14,2000   | 10,000   | 14,2400   | 4,590    |
| Certificate     | NL0009336866           | VW 49.9TL OPENB    | EUR              | 13,6200    | 13,6200    | 13,6200   |            |             | 13,6200     |              | 13,6000   | 10,000   | 13,6400   | 3,411    |
| Certificate     | DE000CN6G6N1           | WALMT59.75TL OPENZ | EUR              | 3,9000     | 3,9000     | 3,9000    |            |             | 3,9000      |              | 3,9000    | 100,000  |           |          |
| Certificate     | DE000CN6J620           | WALMT64.79TL OPENZ | EUR              | 3,4900     | 3,4900     | 3,4900    |            |             | 3,4900      |              | 3,4900    | 100,000  |           |          |
| Certificate     | NL0011411418           | WALTD 73TL OPENH   | EUR              | 34,8100    | 34,8100    | 34,8100   |            |             | 34,8100     |              | 34,8100   | 3,000    |           |          |
| Certificate     | NL0010248795           | WALTD 37.9TL OPENB | EUR              | 61,2000    | 61,2000    | 61,2000   |            |             | 61,2000     |              | 61,2000   | 2,500    |           |          |
| Certificate     | NL0010381554           | WALTD 60.6TL OPENB | EUR              | 44,1700    | 44,1700    | 44,1700   |            |             | 44,1700     |              | 44,1700   | 2,500    |           |          |
| Certificate     | NL0010520474           | WALTD 66.9TL OPENB | EUR              | 39,3600    | 39,3600    | 39,3600   |            |             | 39,3600     |              | 39,3600   | 2,500    |           |          |
| Certificate     | NL0010656138           | WALTD 78.8TL OPENB | EUR              | 30,4200    | 30,4200    | 30,4200   |            |             | 30,4200     |              | 30,4200   | 2,500    |           |          |
| Certificate     | DE000CN6H962           | WALTD 80.1TL OPENZ | EUR              | 25,3900    | 25,3900    | 25,3900   |            |             | 25,3900     |              | 25,3900   | 10,000   |           |          |
| Certificate     | NL0011411400           | WALTD 81.5TL OPENH | EUR              | 28,3800    | 28,4100    | 28,3800   |            |             | 28,4100     |              | 28,4100   | 3,000    |           |          |
| Certificate     | NL0011411392           | WALTD 85.8TL OPENH | EUR              | 25,1700    | 25,2200    | 25,1700   |            |             | 25,2200     |              | 25,2200   | 3,000    |           |          |
| Certificate     | NL0010906624           | WALTD 86.8TL OPENB | EUR              | 24,4700    | 24,4700    | 24,4700   |            |             | 24,4700     |              | 24,4700   | 2,500    |           |          |
| Certificate     | NL0012031538           | WALTD 91.9TL OPENB | EUR              | 20,6600    | 20,6600    | 20,6600   |            |             | 20,6600     |              | 20,6600   | 2,500    |           |          |
| Certificate     | NL0010770708           | WALTD115.7TS OPENB | EUR              | 11,2450    | 11,2450    | 11,2450   |            |             | 11,2450     |              | 11,2200   | 2,500    | 11,2700   | 2,500    |
| Certificate     | NL0011411301           | WALTD120.6TS OPENH | EUR              | 15,7400    | 15,7400    | 15,5100   |            |             | 15,5100     |              | 15,4700   | 3,000    | 15,5400   | 3,000    |
| Certificate     | NL0011411293           | WALTD124.4TS OPENH | EUR              | 19,1500    | 19,1500    | 18,8900   |            |             | 18,8900     |              | 18,8500   | 3,000    | 18,9200   | 3,000    |
| Certificate     | NL0011411285           | WALTD136.1TS OPENH | EUR              | 29,3400    | 29,3400    | 29,0200   |            |             | 29,0200     |              | 28,9800   | 3,000    | 29,0500   | 3,000    |
| Certificate     | DE000CR4H7N1           | WALTD88.58TL OPENZ | EUR              | 1,8500     | 1,8500     | 1,8500    |            |             | 1,8500      |              | 1,8500    | 100.025  |           |          |
| Certificate     | DE000CV4ZLU4           | WDIG 101.5TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6FHY2           | WDIG 66.56TL OPENZ | EUR              | 3,3000     | 3,3000     | 3,3000    |            |             | 3,3000      |              | 3,2600    | 3,000    | 3,3400    | 3,000    |
| Certificate     | DE000CE6FNH5           | WDIG 74.56TL OPENZ | EUR              | 2,5100     | 2,5100     | 2,5100    |            |             | 2,5100      |              | 2,4700    | 3,000    | 2,5500    | 3,000    |
| Certificate     | DE000CE6FQB1           | WDIG 82.56TL OPENZ | EUR              | 1,7200     | 1,7200     | 1,7200    |            |             | 1,7200      |              | 1,6800    | 3,000    | 1,7600    | 3,000    |
| Certificate     | DE000CV4ZAC5           | WDIG 91.53TL OPENZ | EUR              | 0,8500     | 0,8500     | 0,8500    |            |             | 0,8500      |              | 0,8100    | 3,000    | 0,8900    | 3,000    |
| Certificate     | DE000CE6DN15           | WDPP 110.TS OPENZ  | EUR              | 0,9200     | 0,9200     | 0,9200    |            |             | 0,9200      |              | 0,9000    | 300      | 0,9400    | 300      |
| Certificate     | DE000CD64C87           | WDPP 60.63TL OPENZ | EUR              | 2,0100     | 2,0100     | 2,0100    |            |             | 2,0100      |              | 1,9900    | 300      | 2,0300    | 300      |
| Certificate     | DE000CD64DY5           | WDPP 71.01TL OPENZ | EUR              | 1,5100     | 1,5100     | 1,5100    |            |             | 1,5100      |              | 1,4900    | 300      | 1,5300    | 300      |
| Certificate     | DE000CD64C04           | WDPP 77.31TL OPENZ | EUR              | 1,2100     | 1,2100     | 1,2100    | 484,0000   | 1           | 1,2100      | 400          | 1,1900    | 300      | 1,2300    | 300      |
| Certificate     | DE000CE6CY70           | WDPP 84.67TL OPENZ | EUR              | 0,8400     | 0,8700     | 0,8300    | 9973,2000  | 18          | 0,8600      | 11500        | 0,8400    | 300      | 0,8800    | 300      |
| Certificate     | NL0010720827           | WEREL 24.7TL OPENH | EUR              | 1,7400     | 1,7400     | 1,7000    |            |             | 1,7000      |              | 1,6900    | 20,000   | 1,7000    | 20,000   |
| Certificate     | NL0011816186           | WEREL 28.6TL OPENB | EUR              | 13,7900    | 13,7900    | 13,7900   |            |             | 13,7900     |              | 13,7600   | 500      | 13,8100   | 500      |
| Certificate     | NL0011045075           | WEREL 30.2TL OPENH | EUR              | 1,2200     | 1,2200     | 1,1800    |            |             | 1,1800      |              | 1,1700    | 20,000   | 1,1800    | 20,000   |
| Certificate     | NL0011649751           | WEREL 31.1TL OPENB | EUR              | 11,7700    | 11,7700    | 11,4900   | 1530,1000  | 1           | 11,4900     | 130          | 11,4600   | 500      | 11,5100   | 500      |
| Certificate     | NL0011905526           | WEREL 33.7TL OPENB | EUR              | 9,3200     | 9,3300     | 9,1500    | 10258,0000 | 3           | 9,1500      | 1100         | 9,1200    | 500      | 9,1700    | 500      |
| Certificate     | NL0012039564           | WEREL 36.2TL OPENB | EUR              | 7,1300     | 7,1300     | 6,8300    | 570,4000   | 1           | 6,8300      | 80           | 6,8000    | 500      | 6,8500    | 500      |
| Certificate     | NL0012697189           | WEREL 38.7TL OPENB | EUR              | 4,5500     | 4,5500     | 4,5500    |            |             | 4,5500      |              | 4,5200    | 500      | 4,5700    | 500      |
| Certificate     | NL0011536065           | WEREL 42.8TS OPENB | EUR              | 7,8900     | 7,8900     | 7,8900    |            |             | 7,8900      |              | 7,8600    | 500      | 7,9100    | 500      |
| Certificate     | NL0011094966           | WEREL 47.5TS OPENB | EUR              | 13,1700    | 13,1700    | 13,1700   |            |             | 13,1700     |              | 13,1400   | 500      | 13,1900   | 500      |
| Certificate     | DE000CE6CUL9           | WEREL 48.1TS OPENZ | EUR              | 8,6100     | 8,6100     | 8,6100    |            |             | 8,6100      |              | 8,5400    | 50       | 8,6800    | 50       |
| Certificate     | NL0011235403           | WEREL 48.8TS OPENH | EUR              | 1,2900     | 1,3300     | 1,2900    |            |             | 1,3300      |              | 1,3200    | 20,000   | 1,3300    | 20,000   |
| Certificate     | NL0010932513           | WEREL 52.2TS OPENB | EUR              | 18,3600    | 18,3600    | 18,3600   |            |             | 18,3600     |              | 18,3300   | 500      | 18,3800   | 500      |
| Certificate     | NL0011045018           | WEREL 52.6TS OPENH | EUR              | 1,7000     | 1,7300     | 1,7000    |            |             | 1,7300      |              | 1,7200    | 20,000   | 1,7300    | 20,000   |
| Certificate     | NL0011045000           | WEREL 56.3TS OPENH | EUR              | 2,1000     | 2,1400     | 2,1000    |            |             | 2,1400      |              | 2,1300    | 20,000   | 2,1400    | 20,000   |
| Certificate     | DE000CD61QB1           | WEREL28.97TL OPENZ | EUR              | 10,8200    | 10,8200    | 10,8200   |            |             | 10,8200     |              | 10,7500   | 50       | 10,8900   | 50       |
| Certificate     | NL0011902945           | WEREL31.73BL OPENB | EUR              | 8,2900     | 8,2900     | 8,2900    |            |             | 8,2900      |              | 8,2600    | 500      | 8,3100    | 500      |
| Certificate     | DE000CN6HVP6           | WEREL32.47TL OPENZ | EUR              | 7,3100     | 7,3100     | 7,3100    |            |             | 7,3100      |              | 7,2400    | 50       | 7,3800    | 50       |
| Certificate     | NL0011902952           | WEREL33.81BL OPENB | EUR              | 6,1900     | 6,1900     | 6,1900    |            |             | 6,1900      |              | 6,1600    | 500      | 6,2100    | 500      |
| Certificate     | DE000CD63ZU8           | WEREL35.44TL OPENZ | EUR              | 4,3400     | 4,3400     | 4,3400    |            |             | 4,3400      |              | 4,2700    | 50       | 4,4100    | 50       |
| Certificate     | NL0012035885           | WEREL35.88BL OPENB | EUR              | 4,4400     | 4,4400     | 4,1400    | 1851,6000  | 3           | 4,1400      | 420          | 4,1100    | 500      | 4,1600    | 500      |
| Certificate     | DE000CE6BJF6           | WEREL36.11TL OPENZ | EUR              | 4,1800     | 4,1800     | 3,6400    | 4858,5000  | 11          | 3,6400      | 1200         | 3,5700    | 50       | 3,7100    | 50       |
| Certificate     | NL0012695845           | WEREL37.89BL OPENB | EUR              | 2,1300     | 2,1400     | 2,1300    | 1386,0000  | 2           | 2,1300      | 650          | 2,1000    | 500      | 2,1500    | 500      |
| Certificate     | DE000CD62T23           | WEREL42.62TS OPENZ | EUR              | 3,1600     | 3,1600     | 3,1600    |            |             | 3,1600      |              | 3,0900    | 50       | 3,2300    | 50       |
| Certificate     | NL0011921648           | WEREL43.17BS OPENB | EUR              | 3,7900     | 3,7900     | 3,7900    |            |             | 3,7900      |              | 3,7600    | 500      | 3,8100    | 500      |
| Certificate     | NL0012265060           | WEREL46.11BS OPENB | EUR              | 6,7300     | 6,7300     | 6,7300    |            |             | 6,7300      |              | 6,7000    | 500      | 6,7500    | 500      |
| Certificate     | NL0012037477           | WESSA 11.4TL OPENB | EUR              | 7,2500     | 7,2500     | 7,2500    |            |             | 7,2500      |              | 7,2300    | 2,000    | 7,2700    | 2,000    |
| Certificate     | NL0012121396           | WESSA 12.4TL OPENB | EUR              | 6,3500     | 6,3500     | 6,3500    |            |             | 6,3500      |              | 6,3300    | 2,000    | 6,3700    | 2,000    |
| Certificate     | NL0012257893           | WESSA 12.9TL OPENB | EUR              | 5,9100     | 5,9100     | 5,9100    |            |             | 5,9100      |              | 5,8900    | 2,000    | 5,9300    | 2,000    |
| Certificate     | NL0012257901           | WESSA 13.4TL OPENB | EUR              | 5,4700     | 5,4700     | 5,4700    |            |             | 5,4700      |              | 5,4500    | 2,000    | 5,4900    | 2,000    |
| Certificate     | NL0012278758           | WESSA 13.9TL OPENB | EUR              | 5,0200     | 5,0200     | 5,0200    |            |             | 5,0200      |              | 5,0000    | 2,000    | 5,0400    | 2,000    |
| Certificate     | NL0012492946           | WESSA 14.4TL OPENB | EUR              | 4,6400     | 4,6400     | 4,5700    | 232,0000   | 1           | 4,5700      | 50           | 4,5500    | 2,000    | 4,5900    | 2,000    |
| Certificate     | NL0012493654           | WESSA 14.9TL OPENB | EUR              | 4,1300     | 4,1300     | 4,1300    |            |             | 4,1300      |              | 4,1100    | 2,000    | 4,1500    | 2,000    |
| Certificate     | DE000CE6F0N4           | WESSA 19.1TS OPENZ | EUR              | 0,4650     | 0,4650     | 0,4650    |            |             | 0,4650      |              | 0,4500    | 125      | 0,4800    | 125      |
| Certificate     | NL0011905534           | WESSA 8.84TL OPENB | EUR              | 9,5200     | 9,5200     | 9,5200    |            |             | 9,5200      |              | 9,5000    | 2,000    | 9,5400    | 2,000    |
| Certificate     | NL0011905559           | WESSA 9.86TL OPENB | EUR              | 8,6100     | 8,6100     | 8,6100    |            |             | 8,6100      |              | 8,5900    | 2,000    | 8,6300    | 2,000    |
| Certificate     | DE000CD621M2           | WESSA10.06TL OPENZ | EUR              | 1,8550     | 1,8550     | 1,8550    |            |             | 1,8550      |              | 1,8400    | 125      | 1,8700    | 125      |
| Certificate     | NL0011911094           | WESSA10.39TL OPENB | EUR              | 8,1500     | 8,1500     | 8,1500    |            |             | 8,1500      |              | 8,1300    | 2,000    | 8,1700    | 2,000    |
| Certificate     | NL0012033013           | WESSA10.89TL OPENB | EUR              | 7,6900     | 7,6900     | 7,6900    |            |             | 7,6900      |              | 7,6700    | 2,000    | 7,7100    | 2,000    |
| Certificate     | DE000CD63SV1           | WESSA11.06TL OPENZ | EUR              | 1,6050     | 1,6050     | 1,6050    |            |             | 1,6050      |              | 1,5900    | 125      | 1,6200    | 125      |
| Certificate     | NL0012038061           | WESSA11.91TL OPENB | EUR              | 6,7900     | 6,7900     | 6,7900    |            |             | 6,7900      |              | 6,7700    | 2,000    | 6,8100    | 2,000    |
| Certificate     | DE000CD64276           | WESSA12.06TL OPENZ | EUR              | 1,3550     | 1,3550     | 1,3550    |            |             | 1,3550      |              | 1,3400    | 125      | 1,3700    | 125      |
| Certificate     | DE000CE6CG80           | WESSA13.05TL OPENZ | EUR              | 1,1050     | 1,1050     | 1,1050    |            |             | 1,1050      |              | 1,0900    | 125      | 1,1200    | 125      |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size  | Ask Price | Ask Size  |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|-----------|-----------|-----------|
| Certificate     | DE000CE6E374           | WESSA14.05TL OPENZ | EUR              | 0,8550     | 0,8550     | 0,8550    |           |             | 0,8550      |              | 0,8400    | 125       | 0,8700    | 125       |
| Certificate     | DE000CE6EYX2           | WESSA15.04TL OPENZ | EUR              | 0,6200     | 0,6200     | 0,6150    | 1240,0000 | 1           | 0,6150      | 2000         | 0,6000    | 125       | 0,6300    | 125       |
| Certificate     | NL0012511430           | WESSA15.39TL OPENB | EUR              | 3,6900     | 3,6900     | 3,6900    |           |             | 3,6900      |              | 3,6700    | 2.000     | 3,7100    | 2.000     |
| Certificate     | NL0012511935           | WESSA15.89TL OPENB | EUR              | 3,2500     | 3,2500     | 3,2500    |           |             | 3,2500      |              | 3,2300    | 2.000     | 3,2700    | 2.000     |
| Certificate     | DE000CV4YTS4           | WESSA16.03TL OPENZ | EUR              | 0,3650     | 0,3650     | 0,3650    |           |             | 0,3650      |              | 0,3500    | 125       | 0,3800    | 125       |
| Certificate     | NL0012512222           | WESSA16.38TL OPENB | EUR              | 2,7900     | 2,8100     | 2,7900    | 837,0000  | 1           | 2,8100      | 300          | 2,7900    | 2.000     | 2,8300    | 2.000     |
| Certificate     | NL0012700876           | WESSA16.87TL OPENB | EUR              | 2,3800     | 2,3800     | 2,3800    |           |             | 2,3800      |              | 2,3600    | 2.000     | 2,4000    | 2.000     |
| Certificate     | NL0012498372           | WESSA17.85TS OPENB | EUR              | 3,0300     | 3,0300     | 3,0300    |           |             | 3,0300      |              | 3,0100    | 2.000     | 3,0500    | 2.000     |
| Certificate     | NL0012512305           | WESSA18.86TS OPENB | EUR              | 4,1800     | 4,1800     | 4,1800    |           |             | 4,1800      |              | 4,1600    | 2.000     | 4,2000    | 2.000     |
| Certificate     | DE000CN6IGQ1           | WESSA5.976TL OPENZ | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | DE000CN6HMS4           | WESSA6.524TL OPENZ | EUR              | 2,7350     | 2,7350     | 2,7350    |           |             | 2,7350      |              | 2,7200    | 125       | 2,7500    | 125       |
| Certificate     | DE000CN6K2D5           | WESSA8.446TL OPENZ | EUR              | 2,2550     | 2,2550     | 2,2550    |           |             | 2,2550      |              | 2,2400    | 125       | 2,2700    | 125       |
| Certificate     | DE000CN6LGP9           | WESSA9.058TL OPENZ | EUR              | 2,1050     | 2,1050     | 2,1050    |           |             | 2,1050      |              | 2,0900    | 125       | 2,1200    | 125       |
| Certificate     | DE000CD621L4           | WESSA9.562TL OPENZ | EUR              | 1,9750     | 1,9750     | 1,9750    |           |             | 1,9750      |              | 1,9600    | 125       | 1,9900    | 125       |
| Certificate     | DE000CR9QJ8            | WEST 15.37TL OPENZ | EUR              | 1,0700     | 1,0700     | 1,0700    |           |             | 1,0700      |              | 1,0700    | 40.000    |           |           |
| Certificate     | DE000CN6HJ26           | WFC 39.28TL OPENZ  | EUR              | 2,1200     | 2,1200     | 2,1200    |           |             | 2,1200      |              | 2,1200    | 200.000   |           |           |
| Certificate     | DE000VNV61008          | WHEAT LEVOPENV     | EUR              | 0,4810     | 0,4810     | 0,4810    |           |             | 0,4810      |              | 0,4780    | 129.600   | 0,4840    | 129.600   |
| Certificate     | DE000VNV61016          | WHEAT LEVOPENV     | EUR              | 0,0340     | 0,0340     | 0,0340    | 680,0000  | 1           | 0,0340      | 20000        | 0,0320    | 1.343.800 | 0,0360    | 1.383.800 |
| Certificate     | DE000VLS1282           | WHEAT LEVOPENV     | EUR              | 6,5100     | 6,5100     | 6,5100    |           |             | 6,5100      |              | 6,4500    | 6.800     | 6,5700    | 6.800     |
| Certificate     | DE000VNV61022          | WHEAT LEVOPENV     | EUR              | 3,1200     | 3,1200     | 3,1200    |           |             | 3,1200      |              | 3,1100    | 38.000    | 3,1300    | 38.000    |
| Certificate     | DE000VNV61032          | WHEAT SHROPNV      | EUR              | 3,7200     | 3,7200     | 3,7200    |           |             | 3,7200      |              | 3,6900    | 14.600    | 3,7500    | 14.600    |
| Certificate     | DE000VNV61040          | WHEAT SHROPNV      | EUR              | 0,2270     | 0,2270     | 0,2270    |           |             | 0,2270      |              | 0,2240    | 159.100   | 0,2300    | 159.100   |
| Certificate     | DE000VL23R53           | WHEAT SHROPNV      | EUR              | 45,4400    | 45,4400    | 45,4400   |           |             | 45,4400     |              | 44,9600   | 800       | 45,9200   | 800       |
| Certificate     | DE000VNV61024          | WHEAT SHROPNV      | EUR              | 7,5700     | 7,5700     | 7,5700    |           |             | 7,5700      |              | 7,5400    | 14.600    | 7,6000    | 14.600    |
| Certificate     | NL0012543144           | WHEAT 3.51TL OPENH | EUR              | 1,0800     | 1,0800     | 1,0600    | 1600,0000 | 2           | 1,0700      | 1500         | 1,0600    | 20.000    | 1,0700    | 20.000    |
| Certificate     | NL0012543136           | WHEAT 3.61TL OPENH | EUR              | 1,0000     | 1,0000     | 1,0000    |           |             | 1,0000      |              | 0,9900    | 20.000    | 1,0000    | 20.000    |
| Certificate     | NL0012543128           | WHEAT 3.71TL OPENH | EUR              | 0,9200     | 0,9200     | 0,9200    | 999,1200  | 1           | 0,9200      | 1086         | 0,9100    | 20.000    | 0,9200    | 20.000    |
| Certificate     | NL0012543110           | WHEAT 3.81TL OPENH | EUR              | 0,8500     | 0,8500     | 0,8500    |           |             | 0,8500      |              | 0,8400    | 20.000    | 0,8500    | 20.000    |
| Certificate     | NL0012543102           | WHEAT 3.91TL OPENH | EUR              | 0,7700     | 0,7700     | 0,7700    |           |             | 0,7700      |              | 0,7600    | 20.000    | 0,7700    | 20.000    |
| Certificate     | NL0012543094           | WHEAT 4.01TL OPENH | EUR              | 0,7000     | 0,7000     | 0,7000    |           |             | 0,7000      |              | 0,6900    | 20.000    | 0,7000    | 20.000    |
| Certificate     | NL0012543045           | WHEAT 4.49TS OPENH | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | NL0012543037           | WHEAT 4.59TS OPENH | EUR              | 0,4200     | 0,4200     | 0,4200    |           |             | 0,4200      |              | 0,4100    | 20.000    | 0,4300    | 20.000    |
| Certificate     | NL0012543029           | WHEAT 4.69TS OPENH | EUR              | 0,5100     | 0,5100     | 0,5100    |           |             | 0,5100      |              | 0,5000    | 20.000    | 0,5200    | 20.000    |
| Certificate     | DE000CY16LR8           | WOLTE 25TL OPENC   | EUR              | 18,0300    | 18,0300    | 18,0300   |           |             | 18,0300     |              | 17,8900   | 100       | 18,1700   | 100       |
| Certificate     | DE000CY16LQ0           | WOLTE 30TL OPENC   | EUR              | 12,9800    | 12,9800    | 12,9800   |           |             | 12,9800     |              | 12,8400   | 100       | 13,1200   | 100       |
| Certificate     | DE000CY15CV6           | WOLTE 30TL OPENC   | EUR              | 13,1300    | 13,1300    | 13,1300   |           |             | 13,1300     |              | 13,0900   | 100       | 13,1600   | 100       |
| Certificate     | DE000CY16HV8           | WOLTE 32TL OPENC   | EUR              | 10,9600    | 10,9600    | 10,9600   |           |             | 10,9600     |              | 10,8200   | 100       | 11,1000   | 100       |
| Certificate     | DE000CY15I7G9          | WOLTE 32TL OPENC   | EUR              | 11,1700    | 11,1700    | 11,1700   |           |             | 11,1700     |              | 11,1300   | 100       | 11,2000   | 100       |
| Certificate     | DE000CY15I4Y9          | WOLTE 34TL OPENC   | EUR              | 8,4300     | 8,4300     | 8,4300    |           |             | 8,4300      |              | 8,2900    | 100       | 8,5700    | 100       |
| Certificate     | DE000CY15I7H7          | WOLTE 34TL OPENC   | EUR              | 9,2200     | 9,2200     | 9,2200    |           |             | 9,2200      |              | 9,1800    | 100       | 9,2500    | 100       |
| Certificate     | DE000CY15CW4           | WOLTE 36TL OPENC   | EUR              | 7,2900     | 7,2900     | 7,2900    |           |             | 7,2900      |              | 7,2500    | 100       | 7,3200    | 100       |
| Certificate     | DE000CY15I813          | WOLTE 36TL OPENC   | EUR              | 6,4300     | 6,4300     | 6,4300    |           |             | 6,4300      |              | 6,2900    | 100       | 6,5700    | 100       |
| Certificate     | DE000CY15IKK2          | WOLTE 38TL OPENC   | EUR              | 4,4600     | 4,4600     | 4,4600    |           |             | 4,4600      |              | 4,3200    | 100       | 4,6000    | 100       |
| Certificate     | DE000CY15I2T2          | WOLTE 38TL OPENC   | EUR              | 5,4000     | 5,4000     | 5,4000    |           |             | 5,4000      |              | 5,3600    | 100       | 5,4300    | 100       |
| Certificate     | DE000CY15I5V0          | WOLTE 40TL OPENC   | EUR              | 2,4800     | 2,4800     | 2,4800    |           |             | 2,4800      |              | 2,3400    | 100       | 2,6200    | 100       |
| Certificate     | DE000CY15I2U0          | WOLTE 40TL OPENC   | EUR              | 3,4600     | 3,4600     | 3,4600    |           |             | 3,4600      |              | 3,4200    | 100       | 3,4900    | 100       |
| Certificate     | DE000CY15I2C9          | WOLTE 42TL OPENC   | EUR              |            |            |           |           |             |             |              |           |           |           |           |
| Certificate     | DE000CY15I839          | WOLTE 46TS OPENC   | EUR              | 3,8900     | 3,8900     | 3,8900    |           |             | 3,8900      |              | 3,7500    | 100       | 4,0300    | 100       |
| Certificate     | DE000CY15I1Y0          | WOLTE 46TS OPENC   | EUR              | 5,0200     | 5,0200     | 5,0200    |           |             | 5,0200      |              | 4,9800    | 100       | 5,0500    | 100       |
| Certificate     | DE000CY15I1E1          | WOLTE 48TS OPENC   | EUR              | 7,1500     | 7,1500     | 7,1500    |           |             | 7,1500      |              | 7,1100    | 100       | 7,1800    | 100       |
| Certificate     | DE000CY15I1X7          | WOLTE 50TS OPENC   | EUR              | 7,9900     | 7,9900     | 7,9900    |           |             | 7,9900      |              | 7,8500    | 100       | 8,1300    | 100       |
| Certificate     | DE000CY15I2V8          | WOLTE 50TS OPENC   | EUR              | 9,2600     | 9,2600     | 9,2600    |           |             | 9,2600      |              | 9,2200    | 100       | 9,2900    | 100       |
| Certificate     | DE000CY16I1U2          | WOLTE 50TS OPENC   | EUR              | 6,6300     | 6,6300     | 6,6300    |           |             | 6,6300      |              | 6,4900    | 100       | 6,7700    | 100       |
| Certificate     | DE000CY15I2A80         | WOLTE 50TS OPENC   | EUR              | 10,0700    | 10,0700    | 10,0700   |           |             | 10,0700     |              | 9,9300    | 100       | 10,2100   | 100       |
| Certificate     | DE000CY15I2J07         | WOLTE 54TS OPENC   | EUR              | 12,1600    | 12,1600    | 12,1600   |           |             | 12,1600     |              | 12,0200   | 100       | 12,3000   | 100       |
| Certificate     | NL0010893756           | WOLTE 17.5TL OPENB | EUR              | 26,0200    | 26,0200    | 26,0200   |           |             | 26,0200     |              | 26,0100   | 2.500     | 26,0300   | 2.500     |
| Certificate     | NL0010904512           | WOLTE 19.7TL OPENB | EUR              | 24,0300    | 24,0300    | 24,0300   |           |             | 24,0300     |              | 24,0200   | 2.500     | 24,0400   | 2.500     |
| Certificate     | NL0011651401           | WOLTE 29.1TL OPENB | EUR              | 15,2300    | 15,2300    | 15,2300   |           |             | 15,2300     |              | 15,2200   | 2.500     | 15,2400   | 2.500     |
| Certificate     | NL0012036784           | WOLTE 31.2TL OPENB | EUR              | 13,3200    | 13,3200    | 13,3200   |           |             | 13,3200     |              | 13,3100   | 2.500     | 13,3300   | 2.500     |
| Certificate     | NL0012049191           | WOLTE 31.9TL OPENH | EUR              | 12,6300    | 12,6300    | 12,5600   |           |             | 12,5600     |              | 12,4800   | 2.000     | 12,6300   | 2.000     |
| Certificate     | NL0012108849           | WOLTE 34.3TL OPENB | EUR              | 10,3800    | 10,3800    | 10,3800   |           |             | 10,3800     |              | 10,3700   | 2.500     | 10,3900   | 2.500     |
| Certificate     | DE000CE6ETD4           | WOLTE 37.1TL OPENZ | EUR              | 2,6150     | 2,6150     | 2,6150    |           |             | 2,6150      |              | 2,5800    | 300       | 2,6500    | 300       |
| Certificate     | NL0012494132           | WOLTE 37.4TL OPENB | EUR              | 7,5600     | 7,5600     | 7,5600    |           |             | 7,5600      |              | 7,5500    | 2.500     | 7,5700    | 2.500     |
| Certificate     | NL0012523005           | WOLTE 37.9TL OPENH | EUR              | 7,0500     | 7,0500     | 6,9800    |           |             | 6,9800      |              | 6,9000    | 2.000     | 7,0500    | 2.000     |
| Certificate     | NL0012498638           | WOLTE 38.48L OPENB | EUR              | 4,2100     | 4,2100     | 4,2100    |           |             | 4,2100      |              | 4,1900    | 2.500     | 4,2300    | 2.500     |
| Certificate     | NL0012502074           | WOLTE 39.5TL OPENB | EUR              | 5,5700     | 5,5700     | 5,5700    |           |             | 5,5700      |              | 5,5600    | 2.500     | 5,5800    | 2.500     |
| Certificate     | NL0012531560           | WOLTE 39.9TL OPENH | EUR              | 5,1800     | 5,1800     | 5,1200    |           |             | 5,1200      |              | 5,0400    | 2.000     | 5,1900    | 2.000     |
| Certificate     | NL0012504591           | WOLTE 40.5TL OPENB | EUR              | 4,6500     | 4,6500     | 4,6500    |           |             | 4,6500      |              | 4,6400    | 2.500     | 4,6600    | 2.500     |
| Certificate     | NL0012494678           | WOLTE 40.7BOC1218B | EUR              | 39,7900    | 39,7900    | 39,7900   |           |             | 39,7900     |              | 39,6900   | 5.000     | 39,8900   | 5.000     |
| Certificate     | NL0012531677           | WOLTE 40.9TL OPENH | EUR              | 4,2500     | 4,2500     | 4,1900    |           |             | 4,1900      |              | 4,1100    | 2.000     | 4,2600    | 2.000     |
| Certificate     | DE000CV4YW07           | WOLTE 41.1TL OPENZ | EUR              | 0,6600     | 0,6900     | 0,5900    | 8168,0000 | 15          | 0,6350      | 12350        | 0,6000    | 300       | 0,6700    | 300       |
| Certificate     | NL0012510002           | WOLTE 41.5TL OPENB | EUR              | 3,7400     | 3,7400     | 3,7400    |           |             | 3,7400      |              | 3,7300    | 2.500     | 3,7500    | 2.500     |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Certificate     | NL0012676464           | WOLTE 44.6TS OPENB | EUR              | 5,9000     | 5,9000     | 5,9000    |            |             | 5,9000      |              | 5,8900    | 2,500    | 5,9100    | 2,500    |
| Certificate     | NL0011928155           | WOLTE 45.4TS OPENH | EUR              | 6,8600     | 6,8800     | 6,8600    |            |             | 6,8800      |              | 6,8000    | 2,000    | 6,9500    | 2,000    |
| Certificate     | NL0012509848           | WOLTE 46.4TS OPENB | EUR              | 7,9500     | 7,9500     | 7,9500    |            |             | 7,9500      |              | 7,9400    | 2,500    | 7,9600    | 2,500    |
| Certificate     | NL0012695928           | WOLTE 48.5TS OPENB | EUR              | 10,1600    | 10,1600    | 10,1600   |            |             | 10,1600     |              | 10,1500   | 2,500    | 10,1700   | 2,500    |
| Certificate     | NL0011053053           | WOLTE22.48TL OPENH | EUR              | 21,4000    | 21,4000    | 21,3400   |            |             | 21,3400     |              | 21,2600   | 2,000    | 21,4100   | 2,000    |
| Certificate     | NL0011053046           | WOLTE24.58TL OPENH | EUR              | 19,4500    | 19,4500    | 19,3900   |            |             | 19,3900     |              | 19,3100   | 2,000    | 19,4600   | 2,000    |
| Certificate     | DE000CR6XR43           | WOLTE25.68TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CN6F602           | WOLTE28.16TL OPENZ | EUR              | 7,0900     | 7,0900     | 7,0900    |            |             | 7,0900      |              | 7,0500    | 300      | 7,1200    | 300      |
| Certificate     | NL0011995568           | WOLTE28.84TL OPENH | EUR              | 15,4800    | 15,4800    | 15,4200   |            |             | 15,4200     |              | 15,3400   | 2,000    | 15,4900   | 2,000    |
| Certificate     | NL0011739164           | WOLTE29.87TL OPENH | EUR              | 14,5300    | 14,5300    | 14,4600   |            |             | 14,4600     |              | 14,3800   | 2,000    | 14,5300   | 2,000    |
| Certificate     | DE000CN6K537           | WOLTE30.63TL OPENZ | EUR              | 5,8500     | 5,8500     | 5,8500    |            |             | 5,8500      |              | 5,8100    | 300      | 5,8800    | 300      |
| Certificate     | DE000CE6BEP6           | WOLTE33.61TL OPENZ | EUR              | 4,3550     | 4,3550     | 4,3550    |            |             | 4,3550      |              | 4,3200    | 300      | 4,3900    | 300      |
| Certificate     | NL0012055743           | WOLTE33.92TL OPENH | EUR              | 10,7500    | 10,7500    | 10,6900   |            |             | 10,6900     |              | 10,6100   | 2,000    | 10,7600   | 2,000    |
| Certificate     | NL0012435937           | WOLTE34.93TL OPENH | EUR              | 9,8100     | 9,8100     | 9,7500    |            |             | 9,7500      |              | 9,6700    | 2,000    | 9,8200    | 2,000    |
| Certificate     | NL0012109870           | WOLTE35.388L OPENB | EUR              | 7,2300     | 7,2300     | 7,2300    |            |             | 7,2300      |              | 7,2100    | 2,500    | 7,2500    | 2,500    |
| Certificate     | NL0012516256           | WOLTE36.93TL OPENH | EUR              | 7,9500     | 7,9500     | 7,8900    |            |             | 7,8900      |              | 7,8100    | 2,000    | 7,9600    | 2,000    |
| Certificate     | NL0012525224           | WOLTE38.93TL OPENH | EUR              | 6,0800     | 6,0800     | 6,0200    |            |             | 6,0200      |              | 5,9400    | 2,000    | 6,0900    | 2,000    |
| Certificate     | NL0012501951           | WOLTE39.418L OPENB | EUR              | 3,2000     | 3,2000     | 3,2000    |            |             | 3,2000      |              | 3,1800    | 2,500    | 3,2200    | 2,500    |
| Certificate     | NL0012504146           | WOLTE40.418L OPENB | EUR              | 2,2100     | 2,2100     | 2,2100    |            |             | 2,2100      |              | 2,1900    | 2,500    | 2,2300    | 2,500    |
| Certificate     | NL0012508915           | WOLTE41.418L OPENB | EUR              | 1,2000     | 1,2000     | 1,2000    |            |             | 1,2000      |              | 1,1800    | 2,500    | 1,2200    | 2,500    |
| Certificate     | NL0012542112           | WOLTE41.87TL OPENH | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012676571           | WOLTE44.298S OPENB | EUR              | 2,3400     | 2,3400     | 2,3400    |            |             | 2,3400      |              | 2,3200    | 2,500    | 2,3600    | 2,500    |
| Certificate     | NL0012501035           | WOLTE46.278S OPENB | EUR              | 4,3200     | 4,3200     | 4,3200    |            |             | 4,3200      |              | 4,3000    | 2,500    | 4,3400    | 2,500    |
| Certificate     | NL0012507354           | WOLTE48.268S OPENB | EUR              | 6,3100     | 6,3100     | 6,3100    |            |             | 6,3100      |              | 6,2900    | 2,500    | 6,3300    | 2,500    |
| Certificate     | NL0012506166           | WOLTE48.678S OPENB | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | NL0012544001           | WOLTE49.67TS OPENH | EUR              | 11,4700    | 11,4900    | 11,4700   |            |             | 11,4900     |              | 11,4100   | 2,000    | 11,5600   | 2,000    |
| Certificate     | NL0012695605           | WOLTE50.268S OPENB | EUR              | 8,3100     | 8,3100     | 8,3100    |            |             | 8,3100      |              | 8,2900    | 2,500    | 8,3300    | 2,500    |
| Certificate     | NL0012525810           | WOLTE51.48TS OPENH | EUR              | 13,4200    | 13,4500    | 13,4200   |            |             | 13,4500     |              | 13,3700   | 2,000    | 13,5200   | 2,000    |
| Certificate     | NL0012542104           | WOLTE55.63TS OPENH | EUR              | 17,9000    | 17,9200    | 17,9000   |            |             | 17,9200     |              | 17,8400   | 2,000    | 17,9900   | 2,000    |
| Certificate     | DE000CN6GV6C           | WPM 10.18TL OPENZ  | EUR              | 9,4700     | 9,4700     | 9,4700    |            |             | 9,4700      |              | 9,4600    | 6,000    | 9,4700    | 6,000    |
| Certificate     | DE000CN6JC13           | WPM 12.84TL OPENZ  | EUR              | 7,4000     | 7,4000     | 7,4000    |            |             | 7,4000      |              | 7,3900    | 6,000    | 7,4000    | 6,000    |
| Certificate     | DE000CN6JMB1           | WPM 14.43TL OPENZ  | EUR              | 6,2200     | 6,2200     | 6,1700    | 311,0000   | 1           | 6,1700      | 50           | 6,1600    | 6,000    | 6,1700    | 6,000    |
| Certificate     | DE000CN6KF66           | WPM 16.02TL OPENZ  | EUR              | 4,9250     | 4,9250     | 4,9250    |            |             | 4,9250      |              | 4,9200    | 6,000    | 4,9300    | 6,000    |
| Certificate     | DE000CE6EGX9           | XFAB 7.1TL OPENZ   | EUR              | 0,6000     | 0,6000     | 0,6000    |            |             | 0,6000      |              | 0,5800    | 600      | 0,6200    | 600      |
| Certificate     | DE000CE6EGU5           | XFAB 5.29TL OPENZ  | EUR              | 0,9400     | 0,9400     | 0,9400    |            |             | 0,9400      |              | 0,9200    | 600      | 0,9600    | 600      |
| Certificate     | DE000CE6EGV3           | XFAB 5.93TL OPENZ  | EUR              | 0,8200     | 0,8200     | 0,8200    |            |             | 0,8200      |              | 0,8000    | 600      | 0,8400    | 600      |
| Certificate     | DE000CE6EGW1           | XFAB 6.46TL OPENZ  | EUR              | 0,7200     | 0,7200     | 0,7200    |            |             | 0,7200      |              | 0,7000    | 600      | 0,7400    | 600      |
| Certificate     | DE000CE6F2M2           | XFAB 7.73TL OPENZ  | EUR              | 0,4800     | 0,4800     | 0,4800    |            |             | 0,4800      |              | 0,4600    | 600      | 0,5000    | 600      |
| Certificate     | DE000CE6FKT6           | XFAB 8.48TL OPENZ  | EUR              | 0,3400     | 0,3400     | 0,3400    |            |             | 0,3400      |              | 0,3200    | 600      | 0,3600    | 600      |
| Certificate     | DE000CV4Z9A4           | XFAB 9.19TL OPENZ  | EUR              | 0,2500     | 0,2500     | 0,2000    | 875,0000   | 4           | 0,2000      | 3500         | 0,1800    | 600      | 0,2200    | 600      |
| Certificate     | DE000CN6KP07           | YAND 15.43TL OPENZ | EUR              | 3,7250     | 3,7250     | 3,7250    |            |             | 3,7250      |              | 3,7200    | 30,000   | 3,7300    | 30,000   |
| Certificate     | DE000CN6L220           | YAND 17.01TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CD64F84           | YAND 21.61TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CEF5           | YAND 23.13TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CE6CL34           | YAND 24.64TL OPENZ | EUR              | 2,2350     | 2,2350     | 2,2350    |            |             | 2,2350      |              | 2,2300    | 30,000   | 2,2400    | 30,000   |
| Certificate     | DE000CE6DY38           | YAND 27.15TL OPENZ | EUR              | 1,8350     | 1,8350     | 1,8350    |            |             | 1,8350      |              | 1,8300    | 30,000   | 1,8400    | 30,000   |
| Certificate     | DE000CE6EDU2           | YAND 29.16TL OPENZ | EUR              | 1,5050     | 1,5050     | 1,5050    |            |             | 1,5050      |              | 1,5000    | 30,000   | 1,5100    | 30,000   |
| Certificate     | DE000CV4Z8L3           | YAND 31.66TL OPENZ | EUR              | 1,1500     | 1,1500     | 1,1000    | 13812,5000 | 2           | 1,1050      | 12500        | 1,1000    | 30,000   | 1,1100    | 30,000   |
| Certificate     | DE000CV4ZLW0           | YAND 34.15TL OPENZ | EUR              | 0,7150     | 0,7150     | 0,7150    |            |             | 0,7150      |              | 0,7100    | 30,000   | 0,7200    | 30,000   |
| Certificate     | DE000CE6FOR5           | YAND 40.04TS OPENZ | EUR              | 0,3450     | 0,3450     | 0,3450    |            |             | 0,3450      |              | 0,3400    | 30,000   | 0,3500    | 30,000   |
| Certificate     | DE000CV4ZQC1           | YAND 45.05TS OPENZ | EUR              | 1,1350     | 1,1350     | 1,1350    |            |             | 1,1350      |              | 1,1300    | 30,000   | 1,1400    | 30,000   |
| Certificate     | DE000CR9S0K4           | YAND 9.319TL OPENZ | EUR              | 4,7050     | 4,7050     | 4,7050    |            |             | 4,7050      |              | 4,7000    | 30,000   | 4,7100    | 30,000   |
| Certificate     | DE000CD61959           | YAR 225.6TL OPENZ  | EUR              | 1,5400     | 1,5400     | 1,5400    |            |             | 1,5400      |              | 1,5300    | 7,500    | 1,5500    | 7,500    |
| Certificate     | DE000CN6HTG9           | YAR 256.3TL OPENZ  | EUR              | 1,2200     | 1,2200     | 1,2200    |            |             | 1,2200      |              | 1,2100    | 7,500    | 1,2300    | 7,500    |
| Certificate     | DE000CE6DY20           | YAR 306.4TL OPENZ  | EUR              | 0,7000     | 0,7000     | 0,7000    |            |             | 0,7000      |              | 0,6900    | 7,500    | 0,7100    | 7,500    |
| Certificate     | NL0010046116           | YUM B 54.4TL OPENB | EUR              | 6,5800     | 6,5800     | 6,5800    |            |             | 6,5800      |              | 6,5800    | 20,000   |           |          |
| Certificate     | NL0010046108           | YUM B 57.2TL OPENB | EUR              | 6,3700     | 6,3700     | 6,3700    |            |             | 6,3700      |              | 6,3700    | 20,000   |           |          |
| Certificate     | DE0005715155           | Z KOREA CT OPENN   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CV4Z1R5           | ZALG 41.8TL OPENZ  | EUR              | 1,2650     | 1,2650     | 1,2650    |            |             | 1,2650      |              | 1,2500    | 1,500    | 1,2800    | 1,500    |
| Certificate     | DE000CN6JFA7           | ZALG 21.08TL OPENZ | EUR              | 26,2400    | 26,2400    | 26,2400   |            |             | 26,2400     |              | 26,1600   | 300      | 26,3200   | 300      |
| Certificate     | DE000CD629Q6           | ZALG 27.29TL OPENZ | EUR              | 20,2700    | 20,2700    | 20,2700   |            |             | 20,2700     |              | 20,1900   | 300      | 20,3500   | 300      |
| Certificate     | DE000CD62CY1           | ZALG 31.43TL OPENZ | EUR              | 16,2900    | 16,2900    | 16,2900   |            |             | 16,2900     |              | 16,2100   | 300      | 16,3700   | 300      |
| Certificate     | DE000CE6C2K9           | ZALG 36.09TL OPENZ | EUR              | 11,8100    | 11,8100    | 11,8100   |            |             | 11,8100     |              | 11,7300   | 300      | 11,8900   | 300      |
| Certificate     | NL0000455848           | ZILVER CT OPENN    | EUR              | 13,7900    | 13,7900    | 13,7900   |            |             | 13,7900     |              | 13,9000   | 50       |           |          |
| Certificate     | DE000CE6D3W1           | ZURIC 264.TL OPENZ | EUR              | 0,3950     | 0,3950     | 0,3950    |            |             | 0,3950      |              | 0,3900    | 45,000   | 0,4000    | 45,000   |
| Certificate     | DE000CN6HVC4           | ZURIC149.2TL OPENZ | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Certificate     | DE000CR9SS46           | ZURIC172.9TL OPENZ | EUR              | 1,1850     | 1,1850     | 1,1850    |            |             | 1,1850      |              | 1,1800    | 45,000   | 1,1900    | 45,000   |
| Certificate     | DE000CN6L1E4           | ZURIC196.6TL OPENZ | EUR              | 0,9750     | 0,9750     | 0,9750    |            |             | 0,9750      |              | 0,9700    | 45,000   | 0,9800    | 45,000   |
| Certificate     | DE000CD62L21           | ZURIC222.3TL OPENZ | EUR              | 0,7550     | 0,7550     | 0,7550    |            |             | 0,7550      |              | 0,7500    | 45,000   | 0,7600    | 45,000   |
| Government bond | NL0012650733           | DTC30APR18         | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Government bond | NL0012703144           | DTC31MAY18         | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Government bond | NL0000006286           | LEDGER2.5%29JUL49  | NLG              |            |            |           |            |             |             |              | 189,9900  | 400,000  |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Government bond | NL0000002707              | LEDGER3.5%29DEC49  | NLG              |            |            |           |             |             |             |              | 266,3800  | 400.000  |           |          |
| Government bond | NL0000004802              | LEDGER3%29SEP49    | NLG              |            |            |           |             |             |             |              | 228,1800  | 400.000  |           |          |
| Government bond | NL0010071189              | NED 2.5%15JAN33    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL00009712470             | NEDER 3.25%15JUL21 | EUR              |            |            |           |             |             |             |              | 101,0000  | 100      |           |          |
| Government bond | NL00009348242             | NEDER 3.5% 15JUL20 | EUR              | 109,7300   | 109,7300   | 109,7300  | 3291,9000   | 1           | 109,7300    | 3000         |           |          |           |          |
| Government bond | NL00009086115             | NEDER 4%15JUL19    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0000102275              | NEDER3.75%15JAN23  | EUR              | 118,2400   | 118,2400   | 118,2000  | 76850,0000  | 2           | 118,2000    | 65000        |           |          |           |          |
| Government bond | NL0000102234              | NEDER4%15JAN37     | EUR              |            |            |           |             |             |             |              |           |          | 173,5000  | 400      |
| Government bond | NL00006227316             | NEDER4%15JUL18     | EUR              |            |            |           |             |             |             |              |           |          | 102,1000  | 35.000   |
| Government bond | NL0000102317              | NEDER5.5%15JAN28   | EUR              | 145,7900   | 145,7900   | 145,6000  | 109209,5000 | 2           | 145,6000    | 75000        | 46,7300   | 100      | 148,0000  | 2.000    |
| Government bond | NL0000102077              | NEDER7.5%15JAN23   | EUR              | 136,7100   | 136,7100   | 136,7100  | 20506,5000  | 3           | 136,7100    | 15000        | 136,7100  | 2.315    | 136,9900  | 10.000   |
| Government bond | NL0011220108              | NEDERL.25%15JUL25  | EUR              | 98,4000    | 98,4000    | 98,4000   | 14760,0000  | 1           | 98,4000     | 15000        |           |          |           |          |
| Government bond | NL0011896857              | NEDERL0%15JAN2022  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011819040              | NEDERLANDO.5%JUL26 | EUR              | 99,1800    | 99,4200    | 99,1800   | 181665,2000 | 3           | 99,1900     | 183000       | 98,9000   | 200.000  |           |          |
| Government bond | NL0011005137              | NEDERLANDO%6APR18  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0010881827              | NL 0.25%15JAN20    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0012171458              | NL 0.75% 15JUL27   | EUR              |            |            |           |             |             |             |              |           |          | 103,0000  | 4.869    |
| Government bond | NL0012650469              | NL 0% 15JAN24      | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0010514246              | NL 1.25%15JAN2019  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0010418810              | NL 1.75%15JUL23    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0010060257              | NL 2.25%15JUL22    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0010721999              | NL 2.75%15JAN47    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0010733424              | NL 2%15JUL2024     | EUR              | 110,7100   | 110,7100   | 110,7100  | 44284,0000  | 1           | 110,7100    | 40000        |           |          |           |          |
| Government bond | NL0009446418              | NL 3.75% 15JAN42   | EUR              |            |            |           |             |             |             |              |           |          | 155,0000  | 25.000   |
| Government bond | NL0012623987              | NL DTC 28FEB18     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0012730493              | NL DTC 29JUN18     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0012650303              | NL DTC 29MCH18     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613435              | NL STRIP 15JAN19   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613849              | NL STRIP 15JAN19   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613864              | NL STRIP 15JAN20   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613450              | NL STRIP 15JAN20   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613880              | NL STRIP 15JAN21   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613476              | NL STRIP 15JAN21   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613492              | NL STRIP 15JAN22   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613906              | NL STRIP 15JAN22   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613922              | NL STRIP 15JAN23   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613518              | NL STRIP 15JAN23   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613534              | NL STRIP 15JAN24   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613930              | NL STRIP 15JAN24   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613559              | NL STRIP 15JAN25   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613948              | NL STRIP 15JAN25   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613575              | NL STRIP 15JAN26   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613955              | NL STRIP 15JAN26   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613583              | NL STRIP 15JAN27   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613963              | NL STRIP 15JAN27   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613591              | NL STRIP 15JAN28   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613971              | NL STRIP 15JAN28   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613609              | NL STRIP 15JAN29   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613989              | NL STRIP 15JAN29   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613997              | NL STRIP 15JAN30   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613617              | NL STRIP 15JAN30   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614003              | NL STRIP 15JAN31   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613625              | NL STRIP 15JAN31   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614011              | NL STRIP 15JAN32   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613633              | NL STRIP 15JAN32   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613641              | NL STRIP 15JAN33   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614029              | NL STRIP 15JAN33   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613658              | NL STRIP 15JAN34   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614037              | NL STRIP 15JAN34   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613666              | NL STRIP 15JAN35   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614045              | NL STRIP 15JAN35   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614052              | NL STRIP 15JAN36   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613674              | NL STRIP 15JAN36   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613682              | NL STRIP 15JAN37   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614060              | NL STRIP 15JAN37   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613690              | NL STRIP 15JAN38   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614078              | NL STRIP 15JAN38   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614086              | NL STRIP 15JAN39   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613708              | NL STRIP 15JAN39   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614094              | NL STRIP 15JAN40   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011613716              | NL STRIP 15JAN40   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Government bond | NL0011614102              | NL STRIP 15JAN41   | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name  | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Government bond | NL0011613724              | NL STRIP 15JAN41 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011614110              | NL STRIP 15JAN42 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613732              | NL STRIP 15JAN42 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613740              | NL STRIP 15JAN43 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613757              | NL STRIP 15JAN44 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613765              | NL STRIP 15JAN45 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613773              | NL STRIP 15JAN46 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613781              | NL STRIP 15JAN47 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613831              | NL STRIP 15JUL18 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613427              | NL STRIP 15JUL18 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613443              | NL STRIP 15JUL19 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613856              | NL STRIP 15JUL19 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613872              | NL STRIP 15JUL20 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613468              | NL STRIP 15JUL20 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613484              | NL STRIP 15JUL21 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613898              | NL STRIP 15JUL21 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613914              | NL STRIP 15JUL22 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613500              | NL STRIP 15JUL22 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613526              | NL STRIP 15JUL23 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613542              | NL STRIP 15JUL24 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011613567              | NL STRIP 15JUL25 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0011821186              | NL STRIP 15JUL26 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0012191548              | NL STRIP 15JUL27 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103000              | NLHSOM ZC15JAN23 | EUR              |            |            |           |          |             |             |              |           |          | 100,5000  | 2.375    |
| Government bond | NL0000103455              | NLHSOM ZC15JAN28 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0010107975              | NLHSOM ZC15JAN33 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000102788              | NLHSOM ZC15JAN37 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009446608              | NLHSOM ZC15JAN42 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0006227324              | NLHSOM ZC15JUL18 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009086206              | NLHSOM ZC15JUL19 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009363753              | NLHSOM ZC15JUL20 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009712496              | NLHSOM ZC15JUL21 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0010060265              | NLHSOM ZC15JUL22 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103265              | NLRENT ZC15JAN19 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103273              | NLRENT ZC15JAN20 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103281              | NLRENT ZC15JAN21 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103299              | NLRENT ZC15JAN22 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103307              | NLRENT ZC15JAN23 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103315              | NLRENT ZC15JAN24 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103323              | NLRENT ZC15JAN25 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103331              | NLRENT ZC15JAN26 | EUR              |            |            |           |          |             |             |              |           |          | 97,5000   | 2.000    |
| Government bond | NL0000103349              | NLRENT ZC15JAN27 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000103364              | NLRENT ZC15JAN28 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000003515              | NLRENT ZC15JAN29 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000003523              | NLRENT ZC15JAN30 | EUR              |            |            |           |          |             |             |              |           |          | 91,0000   | 4.000    |
| Government bond | NL0000003531              | NLRENT ZC15JAN31 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000003549              | NLRENT ZC15JAN32 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000003556              | NLRENT ZC15JAN33 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000003564              | NLRENT ZC15JAN34 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000003572              | NLRENT ZC15JAN35 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000003580              | NLRENT ZC15JAN36 | EUR              |            |            |           |          |             |             |              |           |          | 83,5000   | 2.000    |
| Government bond | NL0009446616              | NLRENT ZC15JAN38 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009446624              | NLRENT ZC15JAN39 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009446632              | NLRENT ZC15JAN40 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009446640              | NLRENT ZC15JAN41 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009446657              | NLRENT ZC15JAN42 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0006227332              | NLRENT ZC15JUL18 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009086214              | NLRENT ZC15JUL19 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009363761              | NLRENT ZC15JUL20 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0009712504              | NLRENT ZC15JUL21 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0010060273              | NLRENT ZC15JUL22 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | NL0000003598              | NLRENTZC15JAN37  | EUR              |            |            |           |          |             |             |              |           |          | 81,0000   | 2.000    |
| Government bond | GB00B8KP6M44              | UKT1.250JUL18    | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | GB00BDV0F150              | UKT1.750JUL19    | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | GB00B7L9SL19              | UKT1.750SEP22    | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | GB00BN65R198              | UKT2.000JUL20    | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | GB00BTHH2R79              | UKT2.000SEP25    | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | GB00B7Z53659              | UKT2.250SEP23    | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | GB00B8BFH458              | UKT2.750SEP24    | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | GB00B84Z9V04              | UKT3.250JAN44    | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | GB00BN65R313              | UKT3.500JAN45    | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Government bond | GB00BBJNQY21              | UKT3.500JUL68    | GBP              |            |            |           |          |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover     | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|--------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Government bond | GB0086RHH572              | UKT3.750JUL52      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0084YRFP41              | UKT3.750SEP19      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB008582JV65              | UKT3.750SEP20      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0084RMG977              | UKT3.750SEP21      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00854QLM75              | UKT4.000JAN60      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0083KJDQ49              | UKT4.000MAR22      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00816NNR78              | UKT4.250DEC27      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0086460505              | UKT4.250DEC40      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB008128DP45              | UKT4.250DEC46      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00839R3707              | UKT4.250DEC49      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00806YGN05              | UKT4.250DEC55      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0004893086              | UKT4.250JUN32      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0032452392              | UKT4.250MAR36      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0083KJDS62              | UKT4.250SEP39REGS  | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0081VWPJ53              | UKT4.500DEC42      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00839R3F84              | UKT4.500MAR19      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00852WS153              | UKT4.500SEP34      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00824FF097              | UKT4.750DEC30      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00800NY175              | UKT4.750DEC38      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB008058DQ55              | UKT4.750MAR20      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0081VWPC84              | UKT5.000MAR18      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0030880693              | UKT5.000MAR25      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0002404191              | UKT6.000DEC28      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0009997999              | UKT8.000JUN21      | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00855FQ54               | UKT10.125MAR24     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0083Y1JG82              | UKT10.125MAR29     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0087RNOG65              | UKT10.125MAR44     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB008P9DLZ64              | UKT10.125MAR58     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB008DX8CX86              | UKT10.125MAR68     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB008BDR7T29              | UKT10.125NOV19     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB008732YW09              | UKT10.250MAR52     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0084PTCY75              | UKT10.375MAR62     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB008421JZ66              | UKT10.500MAR50     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0083LZBF68              | UKT10.625MAR40     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0083MYD345              | UKT10.625NOV42     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00846CGH68              | UKT10.750MAR34     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB00824FFM16              | UKT10.750NOV47     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0081L6W962              | UKT11.125NOV37     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB008128DH60              | UKT11.250NOV27     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0083D4VD98              | UKT11.250NOV32     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0080CNHZ09              | UKT11.250NOV55     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0081Z5HQ14              | UKT11.875NOV22     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0031790826              | UKT12.000JAN35     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0009081828              | UKT12.500APR20     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0008983024              | UKT12.500JUL24     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Government bond | GB0008932666              | UKT14.125JUL30     | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Investment fund | NL0012235840              | AB EUROP EQUITY    | EUR              | 15,9500    | 15,9500    | 15,9500   | 4785,0000    | 1           | 15,9500     | 300          |           |          |           |          |
| Investment fund | NL0010579116              | ACTIAM Amerikafnd  | EUR              | 45,3100    | 45,3100    | 45,3100   | 5029,4100    | 3           | 45,3100     | 111          |           |          |           |          |
| Investment fund | NL0010579108              | ACTIAM Aziefonds   | EUR              | 38,1000    | 38,1000    | 38,1000   | 12115,8000   | 5           | 38,1000     | 318          |           |          |           |          |
| Investment fund | NL0010579074              | ACTIAM eur aand    | EUR              | 30,2300    | 30,2300    | 30,2300   | 20949,3900   | 3           | 30,2300     | 693          |           |          |           |          |
| Investment fund | NL0010579082              | ACTIAM Eur liq     | EUR              | 22,6800    | 22,6800    | 22,6800   | 20684,1600   | 2           | 22,6800     | 912          |           |          |           |          |
| Investment fund | NL0010579090              | ACTIAM eur obl     | EUR              | 24,5300    | 24,5300    | 24,5300   | 39198,9400   | 3           | 24,5300     | 1598         |           |          |           |          |
| Investment fund | NL0010579132              | ACTIAM eur vastg   | EUR              | 35,8700    | 35,8700    | 35,8700   | 1793,5000    | 3           | 35,8700     | 50           |           |          |           |          |
| Investment fund | NL0010579157              | ACTIAM mix def     | EUR              | 27,6800    | 27,6800    | 27,6800   | 2242,0800    | 2           | 27,6800     | 81           |           |          |           |          |
| Investment fund | NL0010579165              | ACTIAM mix neut    | EUR              | 31,0800    | 31,0800    | 31,0800   | 100854,6000  | 3           | 31,0800     | 3245         |           |          |           |          |
| Investment fund | NL0010579173              | ACTIAM mix off     | EUR              | 34,7400    | 34,7400    | 34,7400   | 5662,6200    | 2           | 34,7400     | 163          |           |          |           |          |
| Investment fund | NL0010579199              | ACTIAM opk landen  | EUR              | 40,2500    | 40,2500    | 40,2500   | 6238,7500    | 2           | 40,2500     | 155          |           |          |           |          |
| Investment fund | NL0011309315              | ACTIAM VIA EUROPA  | EUR              | 30,2800    | 30,2800    | 30,2800   | 526629,7600  | 6           | 30,2800     | 17392        |           |          |           |          |
| Investment fund | NL0011309323              | ACTIAM VIA N-AMER  | EUR              | 33,4000    | 33,4000    | 33,4000   | 1599659,6000 | 6           | 33,4000     | 47894        |           |          |           |          |
| Investment fund | NL0011872635              | ACTIAM VIA OPK LAN | EUR              | 28,7600    | 28,7600    | 28,7600   | 28,7600      | 1           | 28,7600     | 1            |           |          |           |          |
| Investment fund | NL0011309331              | ACTIAM VIA PACIFIC | EUR              | 31,5200    | 31,5200    | 31,5200   | 225494,0800  | 8           | 31,5200     | 7154         |           |          |           |          |
| Investment fund | NL0011309349              | ACTIAM VIA WERELD  | EUR              | 32,1200    | 32,1200    | 32,1200   | 2734215,0000 | 11          | 32,1200     | 85125        |           |          |           |          |
| Investment fund | NL0010579124              | ACTIAM Wrld aand   | EUR              | 37,5500    | 37,5500    | 37,5500   | 170627,2000  | 4           | 37,5500     | 4544         |           |          |           |          |
| Investment fund | NL0009388743              | ADD VALUE FUND     | EUR              | 58,3100    | 58,3100    | 58,3100   | 582866,7600  | 19          | 58,3100     | 9996         |           |          |           |          |
| Investment fund | NL0010510822              | AFRIKA FONDS-G     | EUR              | 110,9700   | 110,9700   | 110,9700  | 74460,8700   | 6           | 110,9700    | 671          |           |          |           |          |
| Investment fund | NL0000685576              | AGHY FUND          | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Investment fund | NL0000286896              | ALLIANZ AMR EQ 1   | EUR              | 27,4000    | 27,4000    | 27,4000   | 37346,2000   | 2           | 27,4000     | 1363         |           |          |           |          |
| Investment fund | NL0000286979              | ALLIANZ ERP EQ 11  | EUR              | 80,6400    | 80,6400    | 80,6400   | 36046,0800   | 3           | 80,6400     | 447          |           |          |           |          |
| Investment fund | NL0000286904              | ALLIANZ EUR OBL 2  | EUR              | 73,5600    | 73,5600    | 73,5600   | 46563,4800   | 2           | 73,5600     | 633          |           |          |           |          |
| Investment fund | NL0000286938              | ALLIANZ PAFQ EQ 5  | EUR              | 101,5000   | 101,5000   | 101,5000  | 101,5000     | 1           | 101,5000    | 1            |           |          |           |          |
| Investment fund | NL0000286912              | ALLIANZ SELECT 3   | EUR              | 110,6000   | 110,6000   | 110,6000  | 5087,6000    | 2           | 110,6000    | 46           |           |          |           |          |
| Investment fund | NL0009497965              | ALLIANZ WRLD EQ 10 | EUR              | 56,6300    | 56,6300    | 56,6300   | 566,3000     | 2           | 56,6300     | 10           |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover      | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |           |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|---------------|-------------|-------------|--------------|-----------|----------|-----------|----------|-----------|
| Investment fund | NL00006311706             | Arcona Property Fd | EUR              | 7,6500     | 7,6500     | 7,6500    | 612,0000      | 1           | 7,6500      |              | 80        | 7,5000   | 800       | 7,6500   | 17,316    |
| Investment fund | IE00BDHZLR26              | ASIAN CAP HOLD A   | USD              |            |            |           |               |             |             |              |           | 165,4200 | 500       | 171,0000 | 1,000     |
| Investment fund | IE00BDHZLS33              | ASIAN CAP HOLD B   | EUR              |            |            |           |               |             |             |              |           | 114,5100 | 1,190     | 117,5000 | 130       |
| Investment fund | NL0011896774              | ASN DM DEFENSIEF   | EUR              | 51,9100    | 51,9100    | 51,9100   | 1609,2100     | 2           | 51,9100     |              | 31        |          |           |          |           |
| Investment fund | NL0011896782              | ASN DM NEUTRAAL    | EUR              | 53,1400    | 53,1400    | 53,1400   | 261023,6800   | 2           | 53,1400     |              | 4912      |          |           |          |           |
| Investment fund | NL0011896790              | ASN DM OFFENSIEF   | EUR              | 55,2900    | 55,2900    | 55,2900   | 22060,7100    | 1           | 55,2900     |              | 399       |          |           |          |           |
| Investment fund | NL0011896808              | ASN DM ZEER OFF    | EUR              | 56,4900    | 56,4900    | 56,4900   | 101794,9800   | 1           | 56,4900     |              | 1802      |          |           |          |           |
| Investment fund | NL0011896766              | ASN DM ZEERDEF     | EUR              | 50,8000    | 50,8000    | 50,8000   | 13512,8000    | 1           | 50,8000     |              | 266       |          |           |          |           |
| Investment fund | NL0000441301              | ASN DZ AANDELEN    | EUR              | 115,8800   | 115,8800   | 115,8800  | 1523937,8800  | 18          | 115,8800    |              | 13151     |          |           |          |           |
| Investment fund | NL0000280089              | ASN DZ MIXFONDS    | EUR              | 91,4000    | 91,4000    | 91,4000   | 343846,8000   | 10          | 91,4000     |              | 3762      |          |           |          |           |
| Investment fund | NL0000441244              | ASN DZ OBLIGATIE   | EUR              | 29,2500    | 29,2500    | 29,2500   | 1066425,7500  | 7           | 29,2500     |              | 36459     |          |           |          |           |
| Investment fund | NL0000290518              | ASN DZ SMAL/MIDCAP | EUR              | 41,8100    | 41,8100    | 41,8100   | 340082,5400   | 4           | 41,8100     |              | 8134      |          |           |          |           |
| Investment fund | NL0012314660              | ASN Groenfonds     | EUR              | 26,2900    | 26,2900    | 26,2900   | 432233,8900   | 3           | 26,2900     |              | 16441     |          |           |          |           |
| Investment fund | NL0000280501              | ASN MILIEU&WATER 2 | EUR              | 34,1200    | 34,1200    | 34,1200   | 1160080,0000  | 20          | 34,1200     |              | 34000     |          |           |          |           |
| Investment fund | NL0012314652              | ASN Novibfond      | EUR              | 54,6000    | 54,6000    | 54,6000   | 199399,2000   | 8           | 54,6000     |              | 3652      |          |           |          |           |
| Investment fund | NL0006294142              | BNP AEX INDEX FD   | EUR              | 575,0500   | 575,0500   | 575,0500  | 886152,0500   | 9           | 575,0500    |              | 1541      |          |           |          |           |
| Investment fund | NL0006294175              | BNP AS PAC HI INC  | EUR              | 58,4300    | 58,4300    | 58,4300   | 23372,0000    | 7           | 58,4300     |              | 400       |          |           |          |           |
| Investment fund | NL0006294167              | BNP GL HIGH IN EQ  | EUR              | 59,9800    | 59,9800    | 59,9800   | 274828,3600   | 8           | 59,9800     |              | 4582      |          |           |          |           |
| Investment fund | NL0006294092              | BNP GL PROP SEC FD | EUR              | 57,8500    | 57,8500    | 57,8500   | 106270,4500   | 6           | 57,8500     |              | 1837      |          |           |          |           |
| Investment fund | NL0006294159              | BNP HIGH INC PR FD | EUR              | 29,9500    | 29,9500    | 29,9500   | 215699,9000   | 7           | 29,9500     |              | 7202      |          |           |          |           |
| Investment fund | NL0006294084              | BNP NETH FD        | EUR              | 147,8700   | 147,8700   | 147,8700  | 112381,2000   | 6           | 147,8700    |              | 760       |          |           |          |           |
| Investment fund | NL0006294035              | BNP OBAM           | EUR              | 76,3200    | 76,3200    | 76,3200   | 859592,1600   | 14          | 76,3200     |              | 11263     |          |           |          |           |
| Investment fund | NL0010949343              | BNP PRM GLB DIV FD | EUR              | 27,4200    | 27,4200    | 27,4200   | 166521,6600   | 4           | 27,4200     |              | 6073      |          |           |          |           |
| Investment fund | NL0006294118              | BNP PRO SEC FD EUR | EUR              | 66,9900    | 66,9900    | 66,9900   | 11589,2700    | 5           | 66,9900     |              | 173       |          |           |          |           |
| Investment fund | NL0010511002              | DD Equity Fund     | EUR              | 156,6300   | 156,6300   | 156,6300  | 1096,4100     | 2           | 156,6300    |              | 7         |          |           |          |           |
| Investment fund | NL0009445915              | DD PROPERTY FUND A | EUR              | 35,0300    | 35,0300    | 35,0300   | 35,0300       | 1           | 35,0300     |              | 1         |          |           |          |           |
| Investment fund | NL0010949350              | DD PROPERTY FUND B | EUR              | 35,5800    | 35,5800    | 35,5800   | 35,5800       | 1           | 35,5800     |              | 1         |          |           |          |           |
| Investment fund | NL0000442010              | DELTA LLOYD DOLLAR | EUR              | 10,2100    | 10,2100    | 10,2100   | 5472,5600     | 5           | 10,2100     |              | 536       |          |           |          |           |
| Investment fund | NL0000286482              | DELTA LLOYD EU CR  | EUR              | 12,7700    | 12,7700    | 12,7700   | 367086,4200   | 11          | 12,7700     |              | 28746     |          |           |          |           |
| Investment fund | NL0006056509              | DELTA LLOYD EUR DF | EUR              | 45,0100    | 45,0100    | 45,0100   | 590441,1800   | 11          | 45,0100     |              | 13118     |          |           |          |           |
| Investment fund | NL0000286318              | DELTA LLOYD INVEST | EUR              | 10,0600    | 10,0600    | 10,0600   | 44424,9600    | 7           | 10,0600     |              | 4416      |          |           |          |           |
| Investment fund | NL0000442077              | DELTA LLOYD MIX FD | EUR              | 12,8300    | 12,8300    | 12,8300   | 320,7500      | 2           | 12,8300     |              | 25        |          |           |          |           |
| Investment fund | NL0000442101              | DELTA LLOYD RENTE  | EUR              | 14,7900    | 14,7900    | 14,7900   | 65194,3200    | 7           | 14,7900     |              | 4408      |          |           |          |           |
| Investment fund | NL0000292746              | DELTA LLOYD SLD FD | EUR              | 12,0100    | 12,0100    | 12,0100   | 120784,5700   | 6           | 12,0100     |              | 10057     |          |           |          |           |
| Investment fund | NL0010489332              | DL CORP BOND A     | EUR              |            |            |           |               |             |             |              |           |          |           |          |           |
| Investment fund | NL0012125736              | DL ESG FUND A      | EUR              | 21,5100    | 21,5100    | 21,5100   | 89072,9100    | 5           | 21,5100     |              | 4141      |          |           |          |           |
| Investment fund | NL0010733978              | DL MULTI ASSETS CO | EUR              | 12,9900    | 12,9900    | 12,9900   | 126444,6600   | 2           | 12,9900     |              | 9734      |          |           |          |           |
| Investment fund | NL0010489373              | DL SOV XLT A       | EUR              |            |            |           |               |             |             |              |           |          |           |          |           |
| Investment fund | NL0000288017              | EUR ASSETS TRUST   | EUR              | 17,0600    | 17,0600    | 17,0600   | 17,0600       | 1           | 17,0600     |              | 1         | 17,0500  | 545       | 18,0000  | 600       |
| Investment fund | IE00BN576201              | EUR CAP HOLD CI B  | EUR              | 282,3500   | 282,3500   | 282,3500  | 56470,0000    | 1           | 282,3500    |              | 200       | 282,1700 | 880       | 287,0000 | 10        |
| Investment fund | NL0010556775              | HH CV FUND         | EUR              | 42,0500    | 42,0500    | 42,0500   | 13498,0500    | 2           | 42,0500     |              | 321       |          |           |          |           |
| Investment fund | NL0010514196              | HH EM Fund         | EUR              | 95,3600    | 95,3600    | 95,3600   | 12873,6000    | 2           | 95,3600     |              | 135       |          |           |          |           |
| Investment fund | NL0009864495              | HH EUR VALUE FUND  | EUR              | 42,4000    | 42,4000    | 42,4000   | 63557,6000    | 2           | 42,4000     |              | 1499      |          |           |          |           |
| Investment fund | NL0012061253              | HH GLOBAL FUND     | EUR              | 31,0600    | 31,0600    | 31,0600   | 49167,9800    | 3           | 31,0600     |              | 1583      |          |           |          |           |
| Investment fund | NL0009864479              | HH INCOME FUND     | EUR              | 21,4700    | 21,4700    | 21,4700   | 185994,6100   | 5           | 21,4700     |              | 8663      |          |           |          |           |
| Investment fund | NL0010514204              | HH Obligatie Fund  | EUR              | 36,1600    | 36,1600    | 36,1600   | 49105,2800    | 3           | 36,1600     |              | 1358      |          |           |          |           |
| Investment fund | NL0009864487              | HH PHOENIX FUND    | EUR              | 36,3300    | 36,3300    | 36,3300   | 122214,1200   | 6           | 36,3300     |              | 3364      |          |           |          |           |
| Investment fund | NL0010514212              | HH RE Value Fund   | EUR              | 51,8500    | 51,8500    | 51,8500   | 37643,1000    | 3           | 51,8500     |              | 726       |          |           |          |           |
| Investment fund | NL0009864461              | HH VALUE FUND      | EUR              | 33,8700    | 33,8700    | 33,8700   | 128164,0800   | 3           | 33,8700     |              | 3784      |          |           |          |           |
| Investment fund | NL0000464154              | HIMALAYAN FUND NV  | USD              |            |            |           |               |             |             |              |           |          |           |          |           |
| Investment fund | NL0010510814              | HOLLANDS BEZIT-G   | EUR              | 73,4900    | 73,4900    | 73,4900   | 32776,5400    | 5           | 73,4900     |              | 446       |          |           |          |           |
| Investment fund | NL0000285609              | IDB EQTY INCOME    | EUR              | 51,4600    | 51,4600    | 51,4600   | 1285419,3400  | 5           | 51,4600     |              | 24979     |          |           |          |           |
| Investment fund | NL0010986428              | IDB EUR MID CAP    | EUR              | 65,6900    | 65,6900    | 65,6900   | 318596,5000   | 4           | 65,6900     |              | 4850      |          |           |          |           |
| Investment fund | NL0011896972              | IDB FIS            | EUR              | 174,6300   | 174,6300   | 174,6300  | 168517,9500   | 2           | 174,6300    |              | 965       |          |           |          |           |
| Investment fund | NL0000285591              | IDB REALEST EQT FD | EUR              | 160,6800   | 160,6800   | 160,6800  | 1358710,0800  | 6           | 160,6800    |              | 8456      |          |           |          |           |
| Investment fund | NL0009693258              | INTEREFF AL BRAZIL | EUR              | 0,3800     | 0,3800     | 0,3600    | 14747,0000    | 6           | 0,3600      |              | 39900     | 0,3600   | 305.000   | 0,3700   | 305.000   |
| Investment fund | NL0000290427              | INTEREFF AL CHINA  | EUR              | 2,1900     | 2,1900     | 2,1200    | 61655,1500    | 13          | 2,1300      |              | 28485     | 2,1300   | 198.000   | 2,1400   | 3.500     |
| Investment fund | NL0000817161              | INTEREFF AL INDIA  | EUR              | 0,9300     | 0,9300     | 0,9000    | 88345,0000    | 12          | 0,9100      |              | 96500     | 0,9100   | 1.023.500 | 0,9200   | 1.015.000 |
| Investment fund | NL0006477440              | INTEREFF AL JAPAN  | EUR              | 1,1700     | 1,1700     | 1,1500    | 9642,0000     | 7           | 1,1500      |              | 8300      | 1,1600   | 500.000   | 1,1700   | 505.500   |
| Investment fund | NL0000293348              | KE EUR HGHDV FD N  | EUR              | 7,4400     | 7,4400     | 7,4400    | 174110,8800   | 13          | 7,4400      |              | 23402     |          |           |          |           |
| Investment fund | NL0009296649              | KEMPEN EURO PROP   | EUR              | 17,3600    | 17,3600    | 17,3600   | 38411430,4000 | 10          | 17,3600     |              | 2212640   |          |           |          |           |
| Investment fund | NL0006089229              | KEMPEN GBL Hdiv N  | EUR              | 32,8200    | 32,8200    | 32,8200   | 172108,0800   | 16          | 32,8200     |              | 5244      |          |           |          |           |
| Investment fund | NL0000289627              | KEMPEN ORANGE FD   | EUR              | 100,1000   | 100,1000   | 100,1000  | 813012,2000   | 20          | 100,1000    |              | 8122      |          |           |          |           |
| Investment fund | NL0000440675              | KEMPEN ORANJE PART | EUR              |            |            |           |               |             |             |              |           |          |           |          |           |
| Investment fund | NL0010610309              | KEMPEN PROFIEL 0   | EUR              |            |            |           |               |             |             |              |           |          |           |          |           |
| Investment fund | NL0000290468              | KEMPEN PROFIEL 2   | EUR              | 33,9400    | 33,9400    | 33,9400   | 4038,8600     | 1           | 33,9400     |              | 119       |          |           |          |           |
| Investment fund | NL0000290476              | KEMPEN PROFIEL 3   | EUR              | 35,3400    | 35,3400    | 35,3400   | 106196,7000   | 3           | 35,3400     |              | 3005      |          |           |          |           |
| Investment fund | NL0000290484              | KEMPEN PROFIEL 4   | EUR              | 35,9500    | 35,9500    | 35,9500   | 18334,5000    | 2           | 35,9500     |              | 510       |          |           |          |           |
| Investment fund | NL0000290492              | KEMPEN PROFIEL 5   | EUR              | 36,8600    | 36,8600    | 36,8600   | 33210,8600    | 2           | 36,8600     |              | 901       |          |           |          |           |
| Investment fund | NL0010558854              | KEMPEN SUSTAINABLE | EUR              | 71,0500    | 71,0500    | 71,0500   | 66076,5000    | 2           | 71,0500     |              | 930       |          |           |          |           |
| Investment fund | NL0012512958              | KESVC              | EUR              |            |            |           |               |             |             |              |           |          |           |          |           |
| Investment fund | NL0011821210              | KGPPIFNV           | EUR              | 35,7400    | 35,7400    | 35,7400   | 438994,4200   | 6           | 35,7400     |              | 12283     |          |           |          |           |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover     | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|--------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Investment fund | NL0012044739              | KGPFN              | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Investment fund | IE00BN575V26              | LCH Class A        | USD              |            |            |           |              |             |             |              |           |          |           |          |
| Investment fund | IE00BN575W33              | LCH Class B        | EUR              | 215,6100   | 215,6100   | 215,6100  | 3234,1500    | 1           | 215,6100    | 15           | 303,3100  | 1        | 305,0000  | 60       |
| Investment fund | NL00009692839             | LEGENDS FUND       | EUR              | 100,6700   | 100,6700   | 100,6700  | 100,6700     | 1           | 100,6700    | 1            | 215,6100  | 510      | 223,0000  | 10       |
| Investment fund | NL00009756394             | LSP LIFE SCIENCES  | EUR              | 266,6000   | 266,6000   | 266,6000  | 327384,8000  | 9           | 266,6000    | 1228         | 99,6400   | 1.000    | 101,6400  | 1.000    |
| Investment fund | NL0010228730              | NBZ                | EUR              |            |            |           |              |             |             |              | 3,9000    | 2.000    | 4,2000    | 3.000    |
| Investment fund | NL0000289882              | NN BASIC MAT FD    | EUR              | 62,8700    | 62,8700    | 62,8700   | 171320,7500  | 7           | 62,8700     | 2725         |           |          |           |          |
| Investment fund | NL0000289767              | NN DAILY C GDS FD  | EUR              | 81,2900    | 81,2900    | 81,2900   | 232977,1400  | 9           | 81,2900     | 2866         |           |          |           |          |
| Investment fund | NL0000287993              | NN DUTCH FD        | EUR              | 71,6700    | 71,6700    | 71,6700   | 207054,6300  | 8           | 71,6700     | 2889         |           |          |           |          |
| Investment fund | NL0006311789              | NN DUURZAAM AAN FD | EUR              | 34,0300    | 34,0300    | 34,0300   | 1637353,4500 | 8           | 34,0300     | 48115        |           |          |           |          |
| Investment fund | NL0000293173              | NN DYN MIX FD IV   | EUR              | 34,2400    | 34,2400    | 34,2400   | 350001,2800  | 7           | 34,2400     | 10222        |           |          |           |          |
| Investment fund | NL0000293157              | NN DYN MIX FDII    | EUR              | 31,1800    | 31,1800    | 31,1800   | 67005,8200   | 4           | 31,1800     | 2149         |           |          |           |          |
| Investment fund | NL0000293165              | NN DYN MIX FDIII   | EUR              | 33,2200    | 33,2200    | 33,2200   | 425083,1200  | 9           | 33,2200     | 12796        |           |          |           |          |
| Investment fund | NL0000293181              | NN DYN MIX FDV     | EUR              | 33,6400    | 33,6400    | 33,6400   | 125679,0400  | 5           | 33,6400     | 3736         |           |          |           |          |
| Investment fund | NL0000293140              | NN DYNAMIC MIX FDI | EUR              | 30,0900    | 30,0900    | 30,0900   | 30270,5400   | 3           | 30,0900     | 1006         |           |          |           |          |
| Investment fund | NL0000292225              | NN EMERGING EUR FD | EUR              | 62,6600    | 62,6600    | 62,6600   | 117550,1600  | 8           | 62,6600     | 1876         |           |          |           |          |
| Investment fund | NL0000289791              | NN ENERGY FD       | EUR              | 45,0500    | 45,0500    | 45,0500   | 79828,6000   | 5           | 45,0500     | 1772         |           |          |           |          |
| Investment fund | NL0006311797              | NN EUR OBLIG FD    | EUR              | 35,8400    | 35,8400    | 35,8400   | 943595,5200  | 13          | 35,8400     | 26328        |           |          |           |          |
| Investment fund | NL0006311730              | NN EUR SM CAPS FD  | EUR              | 96,9700    | 96,9700    | 96,9700   | 501625,8100  | 12          | 96,9700     | 5173         |           |          |           |          |
| Investment fund | NL0000292332              | NN EUROPE FD       | EUR              | 31,4900    | 31,4900    | 31,4900   | 63294,9000   | 7           | 31,4900     | 2010         |           |          |           |          |
| Investment fund | NL0006311755              | NN FAR EAST FD     | EUR              | 49,2300    | 49,2300    | 49,2300   | 68183,5500   | 7           | 49,2300     | 1385         |           |          |           |          |
| Investment fund | NL0000286169              | NN FINANCIAL FD    | EUR              | 22,9400    | 22,9400    | 22,9400   | 191847,2200  | 7           | 22,9400     | 8363         |           |          |           |          |
| Investment fund | NL0000286441              | NN FIRSTCLAS OBLIG | EUR              | 24,9000    | 24,9000    | 24,9000   | 977623,8000  | 12          | 24,9000     | 39262        |           |          |           |          |
| Investment fund | NL0006311771              | NN GLOB EMR MKT FD | EUR              | 46,8200    | 46,8200    | 46,8200   | 155067,8400  | 10          | 46,8200     | 3312         |           |          |           |          |
| Investment fund | NL0006311839              | NN GLOB OBL FD     | EUR              | 14,7800    | 14,7800    | 14,7800   | 176783,5800  | 8           | 14,7800     | 11961        |           |          |           |          |
| Investment fund | NL00009265404             | NN GLOB OPPORT FD  | EUR              | 36,4600    | 36,4600    | 36,4600   | 195534,9800  | 11          | 36,4600     | 5363         |           |          |           |          |
| Investment fund | NL0006311847              | NN GLOB R ESTAT FD | EUR              | 83,8700    | 83,8700    | 83,8700   | 3201821,1200 | 16          | 83,8700     | 38176        |           |          |           |          |
| Investment fund | NL0006311805              | NN GLOBAL FUND     | EUR              | 88,9200    | 88,9200    | 88,9200   | 493506,0000  | 7           | 88,9200     | 5550         |           |          |           |          |
| Investment fund | NL0006311813              | NN H DIV OBLIG FD  | EUR              | 23,7000    | 23,7000    | 23,7000   | 105393,9000  | 8           | 23,7000     | 4447         |           |          |           |          |
| Investment fund | NL0000292274              | NN HEALTH CARE FD  | EUR              | 63,6700    | 63,6700    | 63,6700   | 768178,5500  | 8           | 63,6700     | 12065        |           |          |           |          |
| Investment fund | NL0000289858              | NN HOOG DIV A FD   | EUR              | 33,7900    | 33,7900    | 33,7900   | 770107,8900  | 17          | 33,7900     | 22791        |           |          |           |          |
| Investment fund | NL0000289841              | NN INDUST FUND     | EUR              | 64,9000    | 64,9000    | 64,9000   | 111822,7000  | 4           | 64,9000     | 1723         |           |          |           |          |
| Investment fund | NL0006311821              | NN INFO TECH FD    | EUR              | 95,9400    | 95,9400    | 95,9400   | 696428,4600  | 10          | 95,9400     | 7259         |           |          |           |          |
| Investment fund | NL0000286078              | NN JAPAN FD        | EUR              | 18,2400    | 18,2400    | 18,2400   | 260904,9600  | 6           | 18,2400     | 14304        |           |          |           |          |
| Investment fund | NL0006311862              | NN LION FD         | EUR              | 37,0700    | 37,0700    | 37,0700   | 323991,8000  | 5           | 37,0700     | 8740         |           |          |           |          |
| Investment fund | NL0000289684              | NN LUXURY C GDS FD | EUR              | 69,4800    | 69,4800    | 69,4800   | 140835,9600  | 8           | 69,4800     | 2027         |           |          |           |          |
| Investment fund | NL0000286045              | NN NORTH AMER FD   | EUR              | 44,6400    | 44,6400    | 44,6400   | 121286,8800  | 9           | 44,6400     | 2717         |           |          |           |          |
| Investment fund | NL0006311748              | NN PREM DIV FD     | EUR              | 16,9900    | 16,9900    | 16,9900   | 266029,4200  | 11          | 16,9900     | 15658        |           |          |           |          |
| Investment fund | NL0000289999              | NN TEL SCES FD     | EUR              | 38,4500    | 38,4500    | 38,4500   | 51253,8500   | 3           | 38,4500     | 1333         |           |          |           |          |
| Investment fund | NL0000289668              | NN UTILITIES FD    | EUR              | 47,5800    | 47,5800    | 47,5800   | 41965,5600   | 5           | 47,5800     | 882          |           |          |           |          |
| Investment fund | NL0010558805              | OPT EuroRente Fd   | EUR              | 26,9000    | 26,9000    | 26,9000   | 880544,6000  | 5           | 26,9000     | 32734        |           |          |           |          |
| Investment fund | NL0010558813              | OPT Wereld Aand Fd | EUR              | 37,9600    | 37,9600    | 37,9600   | 85485,9200   | 2           | 37,9600     | 2252         |           |          |           |          |
| Investment fund | NL0000287118              | OPTIMIX AMERICA FD | EUR              | 20,7800    | 20,7800    | 20,7800   | 452214,3600  | 4           | 20,7800     | 21762        |           |          |           |          |
| Investment fund | NL0000287126              | OPTIMIX EMERG MKTS | EUR              | 72,5800    | 72,5800    | 72,5800   | 5615442,0200 | 3           | 72,5800     | 77369        |           |          |           |          |
| Investment fund | NL0000287092              | OPTIMIX EUROP-FD D | EUR              | 129,5500   | 129,5500   | 129,5500  | 2686089,7000 | 3           | 129,5500    | 20734        |           |          |           |          |
| Investment fund | NL0000287084              | OPTIMIX INCOM FD C | EUR              | 38,5600    | 38,5600    | 38,5600   | 6158533,2800 | 3           | 38,5600     | 159713       |           |          |           |          |
| Investment fund | NL0000287100              | OPTIMIX MIX FD E   | EUR              | 32,1100    | 32,1100    | 32,1100   | 686415,4700  | 5           | 32,1100     | 21377        |           |          |           |          |
| Investment fund | NL0011354873              | RG GMFAC E G       | EUR              | 135,7900   | 135,7900   | 135,7900  | 42638,0600   | 2           | 135,7900    | 314          |           |          |           |          |
| Investment fund | NL0011354865              | RG WOCE E G        | EUR              | 117,6700   | 117,6700   | 117,6700  | 2353,4000    | 1           | 117,6700    | 20           |           |          |           |          |
| Investment fund | NL0000292720              | RO PRIVATE EQUITY  | EUR              |            |            |           |              |             |             |              | 2,7000    | 200      | 3,5000    | 6        |
| Investment fund | NL0006238131              | ROB AFRIKA FONDS   | EUR              | 134,0300   | 134,0300   | 134,0300  | 2278,5100    | 2           | 134,0300    | 17           |           |          |           |          |
| Investment fund | NL0000286615              | ROB HOLLANDS BEZIT | EUR              | 30,7400    | 30,7400    | 30,7400   | 676,2800     | 3           | 30,7400     | 22           |           |          |           |          |
| Investment fund | NL0011896998              | ROB QI GL DEV ENH  | EUR              | 115,4000   | 115,4000   | 115,4000  | 1471696,2000 | 4           | 115,4000    | 12753        |           |          |           |          |
| Investment fund | LU0934195610              | ROB TOT RET BDS DH | EUR              | 57,5400    | 57,5400    | 57,5400   | 26468,4000   | 1           | 57,5400     | 460          |           |          |           |          |
| Investment fund | NL0010366407              | ROBECO GLB ST EQ G | EUR              | 42,2100    | 42,2100    | 42,2100   | 405595,8900  | 12          | 42,2100     | 9609         |           |          |           |          |
| Investment fund | NL0000289783              | ROBECO GLB STAR EQ | EUR              | 39,5000    | 39,5000    | 39,5000   | 226611,5000  | 11          | 39,5000     | 5737         |           |          |           |          |
| Investment fund | NL0000289817              | ROLINCO            | EUR              | 39,6900    | 39,6900    | 39,6900   | 2659,2300    | 3           | 39,6900     | 67           |           |          |           |          |
| Investment fund | NL0010510798              | ROLINCO - EUR G    | EUR              | 41,8400    | 41,8400    | 41,8400   | 53973,6000   | 4           | 41,8400     | 1290         |           |          |           |          |
| Investment fund | NL0000288736              | ROLINCO CUMPRF     | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Investment fund | NL0000290088              | T&P ALLEGRETTO FD  | EUR              | 9,1600     | 9,1600     | 9,1600    | 29495,2000   | 1           | 9,1600      | 3220         |           |          |           |          |
| Investment fund | IE00BN575Y56              | TCH Class A        | USD              | 195,0000   | 195,0000   | 195,0000  | 31398,4300   | 1           | 195,0000    | 200          | 193,9800  | 5.250    | 201,1900  | 200      |
| Investment fund | IE00BN575263              | TCH Class B        | EUR              | 154,0000   | 155,0000   | 154,0000  | 37447,0000   | 2           | 155,0000    | 243          | 153,0300  | 2.525    | 154,9900  | 218      |
| Investment fund | NL0006173007              | TCM AFRC HDE       | EUR              | 15,2200    | 15,2200    | 15,2200   | 32220,7400   | 7           | 15,2200     | 2117         |           |          |           |          |
| Investment fund | NL0010278073              | TCM GL FT HDE      | EUR              | 13,7400    | 13,7400    | 13,7400   | 41316,1800   | 8           | 13,7400     | 3007         |           |          |           |          |
| Investment fund | NL0006489189              | TCM VIETN HDE      | EUR              | 19,4200    | 19,4200    | 19,4200   | 16079,7600   | 5           | 19,4200     | 828          |           |          |           |          |
| Investment fund | NL0000290948              | TRIODOS CULT FONDS | EUR              | 26,9800    | 26,9800    | 26,9800   | 141213,3200  | 4           | 26,9800     | 5234         |           |          |           |          |
| Investment fund | NL0000440204              | TRIODOS GROENFONDS | EUR              | 57,4300    | 57,4300    | 57,4300   | 550466,5500  | 12          | 57,4300     | 9585         |           |          |           |          |
| Investment fund | NL0011327432              | Triodos Mult Impac | EUR              | 25,1900    | 25,1900    | 25,1900   | 31134,8400   | 2           | 25,1900     | 1236         |           |          |           |          |
| Investment fund | NL0000079333              | TRIODOS VASTGOED   | EUR              | 2,7800     | 2,7800     | 2,7800    | 13238,3600   | 3           | 2,7800      | 4762         | 2,7800    | 9.828    | 2,8000    | 4.886    |
| Investment fund | NL0010619748              | US CONSERV HD EQ G | EUR              | 40,8000    | 40,8000    | 40,8000   | 699393,6000  | 14          | 40,8000     | 17142        |           |          |           |          |
| Investment fund | NL0010831046              | US LARGE CAP EQ G  | EUR              | 36,7100    | 36,7100    | 36,7100   | 49521,7900   | 1           | 36,7100     | 1349         |           |          |           |          |
| Investment fund | LU0237485098              | WP STEWART HOLD FD | USD              | 446,8800   | 446,8800   | 446,8800  | 359,7800     | 1           | 446,8800    | 1            |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Investment fund | LU0237484448              | WPSH EUR           | EUR              | 351,3700   | 351,3700   | 351,3700  | 111735,6600 | 2           | 351,3700    | 318          |           |          |           |          |
| Other bond      | XS1344751968              | AAB 0.875%14JAN26  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1548458014              | AAB 1.125% 12JAN32 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1352924275              | AAB 1.211%27JAN23  | EUR              |            |            |           |             |             |             |              | 99,5000   | 200.000  |           |          |
| Other bond      | XS1377257032              | AAB 1.29%10MCH36   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1645503621              | AAB 1.375%12JAN37  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1548493946              | AAB 1.375%12JAN37  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1381467585              | AAB 1.5125%18MCH36 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1681558679              | AAB 1.606%14SEP37  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0940002628              | AAB 1.625%03JUN19  | EUR              |            |            |           |             |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS0904039236              | AAB 1.75%18JUN19   | EUR              |            |            |           |             |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS0810731637              | AAB 1.875%31JUL19  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1379607291              | AAB 1.888%15MCH31  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1394791492              | AAB 1%13APR31      | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1218821756              | AAB 1%16APR25      | EUR              | 101,0900   | 101,0900   | 101,0900  | 52566,8000  | 1           | 101,0900    | 52000        |           |          |           |          |
| Other bond      | US00084DAN03              | AAB 2.1%18JAN19    | USD              |            |            |           |             |             |             |              | 99,0000   | 200.000  |           |          |
| Other bond      | XS1549579529              | AAB 2.1%18JAN19    | USD              |            |            |           |             |             |             |              | 99,0000   | 200.000  |           |          |
| Other bond      | XS1020769748              | AAB 2.375%23JAN24  | EUR              |            |            |           |             |             |             |              |           |          | 112,5000  | 50.000   |
| Other bond      | XS0937858271              | AAB 2.5%29NOV2023  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0968926757              | AAB 2.5%5SEP2023   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0553050724              | AAB 2.721%03NOV20  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0807189690              | AAB 2.786%26JUL29  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0956496375              | AAB 2.905%31JUL23  | EUR              |            |            |           |             |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS0832466691              | AAB 2%24SEP18      | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0955560353              | AAB 2%30JUL19      | EUR              |            |            |           |             |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS0940750762              | AAB 3.03%5JUN2043  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1005291650              | AAB 3.1%18DEC33    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1003541528              | AAB 3.16% 13DEC25  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0773649438              | AAB 3.22%19APR27   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0773367452              | AAB 3.43%18APR19   | EUR              |            |            |           |             |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS0732631824              | AAB 3.5%18JAN22    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0543370430              | AAB 3.5%21SEP2022  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0519053184              | AAB 3.625%22JUN20  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0765299572              | AAB 4.125%28MCH22  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0550570955              | AAB 4.155%20OCT22  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0613145712              | AAB 4.25%06APR21   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0553805978              | AAB 4.42%29OCT25   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1055206038              | AAB 4.625%16APR19  | AUD              |            |            |           |             |             |             |              | 101,7500  | 50.000   |           |          |
| Other bond      | XS1693822634              | AAB 4.75 PL        | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0729213131              | AAB 4.75%11JAN19   | EUR              |            |            |           |             |             |             |              |           |          | 104,9000  | 74.000   |
| Other bond      | US00080QAF28              | AAB 4.75%28JUL25   | USD              |            |            |           |             |             |             |              | 103,0000  | 50.000   |           |          |
| Other bond      | XS1264600310              | AAB 4.75%28JUL25   | USD              |            |            |           |             |             |             |              | 103,0000  | 50.000   |           |          |
| Other bond      | XS0592463136              | AAB 5.4%18FEB2026  | NOK              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0009980945              | AAB 5%09FEB22      | EUR              | 118,5000   | 118,5500   | 118,5000  | 60447,9000  | 3           | 118,5500    | 51000        | 118,5300  | 40.000   | 118,8600  | 50.000   |
| Other bond      | XS0802995166              | AAB 7.125%06JUL22  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0252108674              | AAB ANN OPTINTZC36 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0904123535              | AAB AUD 5%21MCH19  | AUD              |            |            |           |             |             |             |              | 102,0000  | 44.000   |           |          |
| Other bond      | XS0795428498              | AAB AUD 6.84%JUN12 | AUD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0914258586              | AAB AUD4.625%APR18 | AUD              |            |            |           |             |             |             |              | 100,0000  | 50.000   |           |          |
| Other bond      | XS0953132999              | AAB AUD5.25%JUL19  | AUD              |            |            |           |             |             |             |              | 103,0000  | 50.000   |           |          |
| Other bond      | XS0999526790              | AAB AUD5.625%DEC20 | AUD              |            |            |           |             |             |             |              | 106,0000  | 50.000   |           |          |
| Other bond      | XS0288623852              | AAB CALL 4.8%19    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0224587443              | AAB CMS RAN FRN20D | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1029169213              | AAB EURFRN%11FEB19 | EUR              |            |            |           |             |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS0549663341              | AAB FIX 4.16%OCT22 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0973207136              | AAB FRN %24SEP18D  | AUD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1598363718              | AAB FRN USD13APR18 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1199643427              | AAB FRN%11MCH20    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | US00084DAP50              | AAB FRN%18JAN19    | USD              |            |            |           |             |             |             |              | 99,0000   | 200.000  |           |          |
| Other bond      | XS1549579446              | AAB FRN%18JAN19    | USD              |            |            |           |             |             |             |              | 99,0000   | 200.000  |           |          |
| Other bond      | XS1061713944              | AAB FRN%25APR19    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1284710065              | AAB FRN%6MCH19     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1040422526              | AAB FRN%6MCH19     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0614641586              | AAB FRN06APR18     | EUR              |            |            |           |             |             |             |              | 99,9500   | 200.000  |           |          |
| Other bond      | XS0626260383              | AAB FRN11MAY26     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0866439879              | AAB FRN14DEC22     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0558261888              | AAB FRN16NOV22     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0875036237              | AAB FRN17JAN20     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0618836497              | AAB FRN18APR31     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0217039311              | AAB FRN18APR35     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0876056390              | AAB FRN18JAN22     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1381941167              | AAB FRN18MCH21     | USD              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | XS1373217931              | AAB FRN1MCH21      | EUR              |            |            |           |          |             |             |              | 99,5000   | 200,000  |           |          |
| Other bond      | XS0612377712              | AAB FRN20APR24     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0619628083              | AAB FRN21APR21     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0660291310              | AAB FRN21SEP26     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0909309584              | AAB FRN25APR2018   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1373918645              | AAB FRN26 FEB18    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0553043786              | AAB FRN28OCT30     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0553043943              | AAB FRN28OCT31     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0729611706              | AAB FRN29MCH21     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0766347933              | AAB FRN30MCH24     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0227787818              | AAB FX MM ZCSOCT20 | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0107382532              | AAB GBP 6 3/8%28   | GBP              |            |            |           |          |             |             |              | 131,0000  | 50,000   |           |          |
| Other bond      | XS1598702949              | AAB GBP FRN30NOV18 | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1078025845              | AAB GBP2.5%18DEC18 | GBP              |            |            |           |          |             |             |              | 100,5000  | 50,000   |           |          |
| Other bond      | XS0731583208              | AAB GBP4.875%JAN19 | GBP              |            |            |           |          |             |             |              | 103,0000  | 50,000   |           |          |
| Other bond      | XS1016899053              | AAB NOK 4.23%JAN24 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0830620372              | AAB NOK 4.76%SEP22 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0633195978              | AAB NOK 5.08%JUN21 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0737138205              | AAB NOK FRNFB22    | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0969645109              | AAB NOK4.2%10SEP20 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0550960313              | AAB NOK4.5%20OCT20 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0565716122              | AAB NOK4.8%03DEC20 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1033501666              | AAB NOKFRN%18FEB19 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1003346829              | AAB NZD 6%17JUN19  | NZD              |            |            |           |          |             |             |              | 103,0000  | 50,000   |           |          |
| Other bond      | XS0882222028              | AAB NZD4.375%FEB18 | NZD              |            |            |           |          |             |             |              | 98,0000   | 50,000   |           |          |
| Other bond      | XS1032493337              | AAB SEKFRN%13FEB19 | SEK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | USN02627AR30              | AAB USD 4.65%18    | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0827817650              | AAB USD 6.25%SEP22 | USD              |            |            |           |          |             |             |              | 99,5000   | 50,000   | 101,5000  | 125,000  |
| Other bond      | XS1596789971              | AAB USD FRN12OCT18 | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1596782455              | AAB USD FRN12OCT18 | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0779842912              | AAB USD ZC22MAY42  | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0779350965              | AAB USD ZC24MAY42  | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0766148570              | AAB USD ZC5APR42   | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | US00080QAB14              | AAB USD 2 4.65%18  | USD              |            |            |           |          |             |             |              |           |          | 100,7200  | 63,000   |
| Other bond      | XS0766163967              | AAB ZC10APR42      | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0769747055              | AAB ZC12APR42      | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1023441469              | AAB0.5%29JAN19     | JPY              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1244060486              | AAB0.75%9JUN2020   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1747670922              | AAB1.25%10JAN2033  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1748411441              | AAB1.375%7JUN2022  | GBP              |            |            |           |          |             |             |              | 99,0000   | 100,000  |           |          |
| Other bond      | XS1298431799              | AAB1.50%30SEP30    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1692167205              | AAB1.65%29SEP2037  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1646904828              | AAB1%30JUN2020     | GBP              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | US00080QAD79              | AAB144A 7.75%MAY23 | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | US00084DAM20              | AAB144A1.8%20SEP19 | USD              |            |            |           |          |             |             |              | 98,0000   | 200,000  |           |          |
| Other bond      | US00084DAK63              | AAB144A1.80%4JUN18 | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | US00084DAJ90              | AAB144A2.45%4JUN20 | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | US00084DAG51              | AAB144A2.5%OCT18   | USD              |            |            |           |          |             |             |              | 99,0000   | 50,000   |           |          |
| Other bond      | XS1266142097              | AAB2.29%29JUL30    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | US00084DAQ34              | AAB2.65%19JAN2021  | USD              |            |            |           |          |             |             |              | 98,0000   | 200,000  |           |          |
| Other bond      | XS1743726835              | AAB2.65%19JAN2021  | USD              |            |            |           |          |             |             |              | 98,0000   | 200,000  |           |          |
| Other bond      | XS0975546929              | AAB2%08OCT2018     | EUR              |            |            |           |          |             |             |              | 100,5000  | 200,000  |           |          |
| Other bond      | XS1015339218              | AAB2%22JUL19       | EUR              |            |            |           |          |             |             |              | 100,0000  | 200,000  |           |          |
| Other bond      | XS1039671802              | AAB3.015%10JUN2026 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1041493757              | AAB3.125%14MAR19   | NOK              |            |            |           |          |             |             |              | 101,0000  | 50,000   |           |          |
| Other bond      | XS0972150733              | AAB3.50%24SEP2018  | CAD              |            |            |           |          |             |             |              | 100,0000  | 50,000   |           |          |
| Other bond      | XS1285080740              | AAB4.37%08SEP25    | AUD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1301382500              | AAB4.37%8SEP25     | AUD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1586330604              | AAB4.4%27MAR2028   | USD              |            |            |           |          |             |             |              | 100,9500  | 200,000  |           |          |
| Other bond      | XS1040431519              | AAB5.25%17MAR21    | AUD              |            |            |           |          |             |             |              | 105,0000  | 50,000   |           |          |
| Other bond      | XS1043140075              | AAB5.75%17MAR2020  | NZD              |            |            |           |          |             |             |              | 104,0000  | 50,000   |           |          |
| Other bond      | XS1278718686              | AAB5.750%PL        | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1285364425              | AABFRN08SEP2020    | EUR              |            |            |           |          |             |             |              | 99,0000   | 100,000  |           |          |
| Other bond      | XS1743726918              | AABFRN19JAN2021    | USD              |            |            |           |          |             |             |              | 99,0000   | 200,000  |           |          |
| Other bond      | US00084DAR17              | AABFRN19JAN2021    | USD              |            |            |           |          |             |             |              | 99,0000   | 200,000  |           |          |
| Other bond      | XS1645476125              | AABFRN19JUL2022    | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1701271709              | AABGBP1.375%7JUN22 | GBP              |            |            |           |          |             |             |              | 99,0000   | 100,000  |           |          |
| Other bond      | XS1374540760              | AABN1.19%7MAR36    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1218969746              | AABN1.425%17APR45  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1199453728              | AABN1.75%10MAR20   | CAD              |            |            |           |          |             |             |              | 98,0000   | 50,000   |           |          |
| Other bond      | XS1324462966              | AABN1.795%26NOV35  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1307243532              | AABN1.803%15OCT35  | EUR              |            |            |           |          |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | XS1376388192              | AABN1.862%7MAR2031 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1325221031              | AABN1.875%25NOV27  | EUR              |            |            |           |             |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS1381583902              | AABN1.919%18MAR31  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1265350238              | AABN2.126%27JUL27  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1333213491              | AABN2.25%14DEC30   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1328124893              | AABN2.375%02DEC36  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1330259018              | AABN2.375%7DEC21   | GBP              |            |            |           |             |             |             |              | 103,0000  | 100.000  |           |          |
| Other bond      | XS1295345919              | AABN2.5%01OCT35    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1346254573              | AABN2.875%18JAN23  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1309526157              | AABN3.10%23OCT25   | NOK              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1371522407              | AABNFRNFEB2018     | EUR              |            |            |           |             |             |             |              | 99,9000   | 200.000  |           |          |
| Other bond      | XS1344520728              | AABNFRNJAN2019     | EUR              |            |            |           |             |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS1297496876              | AABNFRNSEP2019     | EUR              |            |            |           |             |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS0968941988              | AABNZDS.75%12SEP18 | NZD              |            |            |           |             |             |             |              | 101,0000  | 50.000   |           |          |
| Other bond      | USN0028HAP03              | AABREGS 7.75%MAY23 | USD              |            |            |           |             |             |             |              | 115,0000  | 50.000   |           |          |
| Other bond      | XS1492363848              | AABREGS1.8%20SEP19 | USD              |            |            |           |             |             |             |              | 98,0000   | 200.000  |           |          |
| Other bond      | XS1241945390              | AABREGS1.80%4JUN18 | USD              |            |            |           |             |             |             |              | 99,0000   | 50.000   |           |          |
| Other bond      | XS1241945473              | AABREGS2.45%4JUN20 | USD              |            |            |           |             |             |             |              | 98,8000   | 50.000   |           |          |
| Other bond      | XS0987211181              | AABREGS2.5%OCT18   | USD              |            |            |           |             |             |             |              | 99,0000   | 50.000   |           |          |
| Other bond      | XS1253955469              | AABREGS2.875%JUN25 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1246723503              | AABSGD3.43%19JUN25 | SGD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0009411826              | ABN 4.25% JUNE18   | EUR              |            |            |           |             |             |             |              | 101,6100  | 10.000   | 107,7900  | 50.000   |
| Other bond      | XS0619548216              | ABN 6.375%27APR21  | EUR              | 118,8500   | 118,8500   | 118,5600  | 94915,0000  | 4           | 118,5600    | 80000        |           |          | 120,0000  | 1.000    |
| Other bond      | XS0619547838              | ABN USD6.25%APR22  | USD              |            |            |           |             |             |             |              | 110,5000  | 50.000   |           |          |
| Other bond      | XS0997342562              | ABN2.125%26NOV20   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1341466487              | ABN4.75%01APR2026  | SGD              |            |            |           |             |             |             |              | 100,0000  | 750.000  |           |          |
| Other bond      | XS1422841202              | ABNA0.625%31MAY22  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1170649484              | ABNAMRO1.5%JAN20   | NOK              |            |            |           |             |             |             |              | 99,5000   | 50.000   |           |          |
| Other bond      | XS1165505980              | ABNAMRO4.75%JAN20  | NZD              |            |            |           |             |             |             |              | 103,0000  | 50.000   |           |          |
| Other bond      | US00084DAL47              | ABNAMRO4.8%18APR26 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1530785721              | ABNAMROB1.02%DEC32 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1527536590              | ABNAMROFRN30NOV18  | GBP              |            |            |           |             |             |             |              | 99,2500   | 100.000  |           |          |
| Other bond      | XS1113370123              | ABNFRN26SEP2022    | EUR              |            |            |           |             |             |             |              | 99,5000   | 200.000  |           |          |
| Other bond      | XS0997486211              | ABNFRN27NOV18D     | AUD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1392917784              | ABNS4.8%18APR2026  | USD              |            |            |           |             |             |             |              | 102,0000  | 200.000  |           |          |
| Other bond      | NL0000168714              | ACHMEA 6%PERP      | EUR              | 106,6000   | 106,6500   | 106,5000  | 726761,2000 | 24          | 106,5000    | 682000       | 106,4500  | 2.000    | 106,5000  | 38.000   |
| Other bond      | XS1722558258              | ACHMEAB0.375%NOV24 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0000120889              | AEGON 4.26%PL      | NLG              | 99,7000    | 99,8000    | 99,7000   | 33942,7400  | 5           | 99,8000     | 75000        | 99,8200   | 70.000   | 99,8900   | 40.000   |
| Other bond      | NL0000121416              | AEGON 5.185%PL     | NLG              | 86,0000    | 86,0000    | 85,7000   | 103281,0200 | 9           | 85,8000     | 265000       | 85,8000   | 60.000   | 85,9000   | 10.000   |
| Other bond      | NL0000120004              | AEGON FRN PL       | NLG              |            |            |           |             |             |             |              | 81,8900   | 20.000   | 82,5700   | 70.000   |
| Other bond      | NL0000168466              | AEGON 6%PL         | EUR              | 107,0000   | 107,0100   | 107,0000  | 19261,0000  | 2           | 107,0100    | 18000        | 107,0100  | 30.000   | 107,1400  | 40.000   |
| Other bond      | NL0000116150              | AEGON 1.769%PL     | EUR              | 91,5700    | 91,7700    | 91,5700   | 208619,9200 | 15          | 91,5900     | 227600       | 91,5900   | 600      | 91,7700   | 25.000   |
| Other bond      | NL0000116168              | AEGON USD 1.709%PL | USD              | 89,5000    | 89,5000    | 89,5000   | 72343,6000  | 1           | 89,5000     | 100400       | 89,2100   | 80.000   | 90,3000   | 44.000   |
| Other bond      | XS0473964509              | AEGON6.625%16DEC39 | GBP              |            |            |           |             |             |             |              | 153,5000  | 1.000    |           |          |
| Other bond      | XS1637329639              | AEGON80.75%JUN27   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1327151228              | AEGONBNK0.25%DEC20 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1673869977              | AEGONNV0%JUN18     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1529854793              | AEGONNV1%08DEC2023 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1418849482              | AGN 0.25%25MAY23   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1720933297              | AGN 0.375%21NOV24  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1061711575              | AGN 4%25APR44      | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1685798370              | AHOLDDE0.875%SEP24 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0208105055              | AIB UK 1.4.781%PLD | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1400167133              | ALLIA0.857%22APR26 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0854759080              | ALLIAN 2.25%NOV22  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0792977984              | ALLIAN 2.875%JUN24 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0558238043              | ALLIAND 4.875%PL   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0997535520              | ALLIANDR3.25%PL    | EUR              |            |            |           |             |             |             |              | 100,5000  | 100.000  |           |          |
| Other bond      | DE000A0GNP23              | ALLIANZF2 5 3/8%PL | EUR              | 107,7400   | 107,7400   | 107,7400  | 8619,2000   | 1           | 107,7400    | 8000         | 106,6100  | 40.000   | 107,2400  | 40.000   |
| Other bond      | DE000A0DX3M2              | ALPHA GRP 6%PLD    | EUR              |            |            |           |             |             |             |              | 46,0100   | 20.000   | 61,0000   | 9.000    |
| Other bond      | XS0201790317              | ANGLOIRISH FRNPLD  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1079817489              | ARE14A1FRN%17APR46 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1079818883              | ARE14A2FRN%17APR46 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1079819691              | ARE14A3 1.136APR46 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1410513425              | AREN0.273%17JUN48  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1135365788              | AREN14IIA1FRNOCT46 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1135365515              | AREN14IIA2FRNOCT46 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1135366240              | AREN14IIA3FRNOCT46 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1410512963              | ARENA2FRN17JUN2048 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0392640990              | ARENA7I FRNOCT49   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0355225060              | ARENA7I FRNOCT49   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1410512534              | ARENAFRN17JUN2048  | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | US04011NAP33              | ARGENTINAZC28MAY21 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | US04011NAQ16              | ARGENTINAZC28MAY26 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | US04011NAR98              | ARGENTINAZC28MAY28 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1293505639              | ASR 5.125%29SEP45  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0009213545              | ASR NL 10% PL      | EUR              | 116,6000   | 116,6000   | 116,3600  | 100729,2000 | 6           | 116,4000    | 86500        | 116,3500  | 10,000   | 116,6000  | 3.837    |
| Other bond      | NL0009213552              | ASR NL 7.25% PL    | EUR              | 111,0000   | 111,0000   | 110,7200  | 46509,5000  | 3           | 110,7200    | 42000        | 109,3100  | 50,000   | 110,9000  | 5,000    |
| Other bond      | XS1115806555              | ASRNED5%PL         | EUR              | 118,1000   | 118,1000   | 117,8700  | 155829,9000 | 7           | 117,8700    | 132000       | 117,8700  | 43,000   | 117,9500  | 50,000   |
| Other bond      | XS0188935174              | AXA FRNPL          | EUR              | 103,9800   | 103,9800   | 103,9800  | 10398,0000  | 1           | 103,9800    | 10000        | 104,0000  | 40,000   | 104,4000  | 4,000    |
| Other bond      | XS0203470157              | AXA FRNPL          | EUR              |            |            |           |             |             |             |              | 93,3300   | 50,000   | 94,6900   | 50,000   |
| Other bond      | DE000A0DD4K8              | BA CA FIN 2.342%PL | EUR              | 92,4900    | 92,4900    | 92,4900   | 4624,5000   | 1           | 92,4900     | 5000         | 91,7800   | 50,000   | 92,4900   | 45,000   |
| Other bond      | DE000A0DEJU3              | BANC ESPA FRNPL    | EUR              |            |            |           |             |             |             |              | 90,5100   | 10,000   |           |          |
| Other bond      | XS0205497778              | BANCAJA 4.625%PLD  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | DE000A0DE4Q4              | BANCO ESP.2 5.5%PL | EUR              | 103,0500   | 103,0500   | 103,0500  | 46372,5000  | 1           | 103,0500    | 45000        | 103,0000  | 35,000   |           |          |
| Other bond      | XS0234546538              | BANKOFAMERIC6%2020 | EUR              |            |            |           |             |             |             |              | 100,5100  | 100,000  |           |          |
| Other bond      | NL0009631944              | BEST10A 1.235%99   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0009631951              | BEST10B 1.335%99   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0009631969              | BEST10C 1.435%99   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0009631977              | BEST10D 1.535%99   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | DE000A0DYW70              | BNC AUSTR FRNPL    | EUR              |            |            |           |             |             |             |              | 90,1100   | 50,000   | 92,7500   | 25,000   |
| Other bond      | XS0300654331              | BNG 4.525%32       | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0106117764              | BNG 6.020%28       | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0755473237              | BNG 0.85%09MAY18   | EUR              |            |            |           |             |             |             |              | 100,1100  | 10,000   | 100,4000  | 10,000   |
| Other bond      | XS0702058156              | BNG 1.728%04JAN21  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0478263816              | BNG 3.75%14JAN20   | EUR              | 107,2800   | 107,2800   | 107,2800  | 57931,2000  | 2           | 107,2800    | 54000        |           |          |           |          |
| Other bond      | XS0463097237              | BNG 3.875%04NOV19  | EUR              | 107,2700   | 107,2700   | 107,2700  | 57925,8000  | 1           | 107,2700    | 54000        |           |          |           |          |
| Other bond      | XS0630644168              | BNG 3.875%26MAY23  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0695263730              | BNG 3%25OCT21      | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0494995318              | BNG 4.167%18MAR30  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0341306396              | BNG 4.375%20       | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0192967171              | BNG 5.21%15DEC25   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0162420045              | BNG AUD ZC20DEC18  | AUD              |            |            |           |             |             |             |              | 97,0000   | 50,000   | 99,7500   | 20,000   |
| Other bond      | CA629435AC25              | BNG CAD 4.55%19    | CAD              |            |            |           |             |             |             |              | 102,0000  | 50,000   |           |          |
| Other bond      | CA063806AA12              | BNG CAD ZCAPR28    | CAD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | CH0021894602              | BNG CHF 2 1/2%25   | CHF              |            |            |           |             |             |             |              | 117,0000  | 50,000   |           |          |
| Other bond      | CH0022721762              | BNG CHF 2 1/4%20   | CHF              |            |            |           |             |             |             |              | 105,5000  | 50,000   |           |          |
| Other bond      | CH0031388124              | BNG CHF 3.125%18   | CHF              |            |            |           |             |             |             |              | 101,3000  | 50,000   |           |          |
| Other bond      | CH0031409177              | BNG CHF 3.25%37    | CHF              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0537711144              | BNG EUR 2.625%20   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0671689502              | BNG FRN05OCT21     | EUR              | 103,6500   | 103,6500   | 103,5000  | 13468,5000  | 2           | 103,5000    | 13000        | 103,5000  | 36,000   | 103,7500  | 9,000    |
| Other bond      | XS0575962286              | BNG FRN9FEB21      | EUR              | 102,5500   | 102,6000   | 102,4900  | 123037,5000 | 6           | 102,6000    | 120000       | 102,4900  | 25,000   | 102,7100  | 40,000   |
| Other bond      | XS0162957012              | BNG GBP 4 1/2%18   | GBP              |            |            |           |             |             |             |              | 99,5000   | 50,000   |           |          |
| Other bond      | XS0106561094              | BNG GBP 5 3/4%19   | GBP              |            |            |           |             |             |             |              | 103,0000  | 50,000   |           |          |
| Other bond      | XS0092607497              | BNG GBP 5 3/8%21   | GBP              |            |            |           |             |             |             |              | 113,0000  | 50,000   |           |          |
| Other bond      | XS0096806590              | BNG GBP 5.200%28   | GBP              |            |            |           |             |             |             |              | 128,5000  | 50,000   |           |          |
| Other bond      | XS0809685158              | BNG GBP1.875%DEC18 | GBP              |            |            |           |             |             |             |              | 100,0000  | 50,000   |           |          |
| Other bond      | XS0405267062              | BNG USD 5.23%38    | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0959723494              | BNG USD FRN20SEP18 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0465793643              | BNG USD ZC18NOV39D | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0823045843              | BNG ZAR Z%31AUG27  | ZAR              |            |            |           |             |             |             |              | 42,8200   | 750,000  | 45,0000   | 260,000  |
| Other bond      | XS0845463990              | BNG ZAR ZC18OCT22  | ZAR              |            |            |           |             |             |             |              | 62,0000   | 750,000  |           |          |
| Other bond      | XS0076219491              | BNG ZAR ZC29DEC20  | ZAR              |            |            |           |             |             |             |              | 80,0100   | 50,000   | 81,0000   | 180,000  |
| Other bond      | XS0085675493              | BNG ZAR ZC31DEC18  | ZAR              |            |            |           |             |             |             |              | 92,5000   | 750,000  |           |          |
| Other bond      | XS0085517661              | BNG ZAR ZC31DEC25  | ZAR              |            |            |           |             |             |             |              | 52,6000   | 165,000  | 55,0000   | 380,000  |
| Other bond      | XS0356235076              | BNG ZC7APR38       | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1396307693              | BNG1.627%25APR2046 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1030988585              | BNG2.125%13FEB19   | SEK              |            |            |           |             |             |             |              | 100,5500  | 750,000  |           |          |
| Other bond      | XS0465301017              | BNG2USD ZC17NOV39D | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0465301108              | BNG2USD ZC17NOV39D | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0995109518              | BNG4.625%21NOV2019 | AUD              |            |            |           |             |             |             |              | 102,5000  | 50,000   |           |          |
| Other bond      | XS0465345220              | BNG4USD ZC17NOV39D | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0465344926              | BNG5USD ZC17NOV39D | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0648123866              | BNGAUD6.6675%JUL21 | AUD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1082636959              | BNGGBP1.875%7DEC18 | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0932063984              | BNGNOK 2.375%DEC18 | NOK              |            |            |           |             |             |             |              | 100,7500  | 750,000  |           |          |
| Other bond      | XS0895805108              | BNGNZD 4.125%MCH18 | NZD              |            |            |           |             |             |             |              | 99,5000   | 50,000   |           |          |
| Other bond      | XS0677080599              | BNGSEK3.365%SEP31  | SEK              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0307308444              | BNKOFAMERIFRN2019D | EUR              |            |            |           |             |             |             |              | 99,0000   | 100,000  |           |          |
| Other bond      | XS0212581564              | BQ FEDERA FRNPL    | EUR              |            |            |           |             |             |             |              | 92,5300   | 50,000   | 93,4900   | 19,000   |
| Other bond      | XS0207764712              | BQ FEDERAT FRNPL   | EUR              |            |            |           |             |             |             |              | 93,0100   | 50,000   | 93,9900   | 40,000   |
| Other bond      | XS1122138214              | BUMPERGAFRN19MAR29 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1122148361              | BUMPERGBFRN19MAR29 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1629047017              | BUMPER9AFRN22JUL31 | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | XS1629065936              | BUMPER9BFRN22JUL31 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0225115566              | CAIXA FRNPL        | EUR              |            |            |           |             |             |             |              | 90,5000   | 100.000  | 93,0000   | 20.000   |
| Other bond      | US136447AW96              | CANPAC 4%PL        | USD              |            |            |           |             |             |             |              | 98,0000   | 5.500    |           |          |
| Other bond      | DE0007070088              | CAPITAL FD FRNPL   | EUR              |            |            |           |             |             |             |              | 99,0000   | 250.000  | 100,7000  | 50.000   |
| Other bond      | DE0007490724              | CAPRAIS 7.5%13D    | EUR              |            |            |           |             |             |             |              | 55,0100   | 100.000  | 55,5500   | 1.000    |
| Other bond      | XS0179679328              | CHAP03 A FRNNOV64  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0179679674              | CHAP03 B FRNNOV64  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0179679914              | CHAP03 C FRNNOV64  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0181842146              | CHAP03 D FRNNOV64  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0287346976              | CHAP07A1 FRNJUL66  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0291271319              | CHAP07A2 FRNJUL66  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0287349566              | CHAP07B FRNJUL66   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0287351463              | CHAP07C FRNJUL66   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0287352198              | CHAP07D FRNJUL66   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0287352511              | CHAP07E FRNJUL66   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0290510626              | CHAP07F FRNJUL66   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0290516409              | CHAP07G FRNJUL66   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0445087702              | CHEPSTW1FRNNOV43D  | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0445087884              | CHEPSTW2FRNNOV43D  | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0000113827              | COLONNADE 4 3/4%18 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0896119384              | CORIO 3.25%FEB21   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0864386825              | CORIO 3.516%DEC22  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0531584984              | CORIO 5.448%AUG20  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | FR0010161026              | CREDIT AG FRNPL    | EUR              |            |            |           |             |             |             |              | 93,1100   | 100.000  | 95,0000   | 6.000    |
| Other bond      | XS0301504659              | CSI MAN EUR ZC19   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0556969854              | QWB AUS FRN8DEC18  | EUR              |            |            |           |             |             |             |              | 102,2800  | 40.000   | 103,2500  | 42.000   |
| Other bond      | DE000A0E5JD4              | DB CAP T1 FRNPL    | EUR              |            |            |           |             |             |             |              | 93,1100   | 50.000   | 95,0000   | 51.000   |
| Other bond      | DE000A0TU305              | DB CONT CAP4 8 PS  | EUR              | 102,2700   | 102,2700   | 102,2000  | 140033,7000 | 8           | 102,2000    | 137000       | 102,1900  | 35.000   | 102,6900  | 50.000   |
| Other bond      | XS0230409301              | DB FX/FL 5%35      | EUR              |            |            |           |             |             |             |              | 102,2000  | 4.000    | 104,6000  | 5.000    |
| Other bond      | XS1373216453              | DCDML16-1A28JAN49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1373216610              | DCDML16-1B28JAN49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1373216701              | DCDML16-1C28JAN49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1373216966              | DCDML16-1D28JAN49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1373217006              | DCDML16-1E28JAN49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1442019144              | DCDML16-1F28JAN49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1373217261              | DCDML16-1RS28JAN49 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0821168423              | DELTA L L9%28AUG42 | EUR              | 135,2400   | 135,4900   | 134,0100  | 593198,8000 | 18          | 134,9000    | 439000       | 134,0100  | 50.000   | 135,3300  | 49.000   |
| Other bond      | XS1076781589              | DELTALLOYDFRNPL    | EUR              | 112,5100   | 112,7500   | 112,5100  | 121663,0000 | 4           | 112,6400    | 108000       | 112,3700  | 50.000   | 112,7900  | 40.000   |
| Other bond      | XS0178243332              | DEPFA FD2 6.5%PLD  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0221687626              | DFM A FRNAUG18     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0221688434              | DFM B1 FRNAUG18    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0833086563              | DMBS17 A1 FRNOCT44 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0833089153              | DMBS17 A2 FRNOCT44 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0833091480              | DMBS17 B FRNOCT44  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0833095986              | DMBS17 C FRNOCT44  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0833097099              | DMBS17 D FRNOCT44  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0833097842              | DMBS17 E FRNOCT44  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0871317771              | DMBS18A1 FRNFEB45  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0871317938              | DMBS18A2 FRNFEB45  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0871318829              | DMBS18B FRNFEB45   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0871319124              | DMBS18C FRNFEB45   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0871319397              | DMBS18D FRNFEB45   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0871319470              | DMBS18D FRNFEB45   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0323257344              | DOL07 E FRNSEP99   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0495571910              | DOL10 A3 FRNSEP99  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0495572991              | DOL10 A4 FRNSEP99  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1688694287              | Dolp B FRN 28SEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1688694790              | Dolp C FRN 28SEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1688694527              | Dolp D FRN 28SEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1688694360              | Dolp E FRN 28SEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1117961653              | DOLP FRN%28SEP99   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1334170872              | DOLPH FRN28SEP99   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1113209008              | DOLPH14AFRN28SEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1385037129              | DOLPH161A1FRNSEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1385038283              | DOLPH161A2FRNSEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1385038796              | DOLPH161A3FRNSEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1385037988              | DOLPH161A4FRNSEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1046223134              | DOLPHA FRN%28SEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1048897513              | DOLPHE FRN%28SEP99 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1199502441              | DOLPHINM15A1SEP99  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1199502797              | DOLPHINM15A2SEP99  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1199502870              | DOLPHINM15A3SEP99  | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | XS1199502953              | DOLPHINM15A4SEP99   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0977073161              | DOLPHMAS2AFRNSEP99  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0972913908              | DOLPHMAS2AFRNSEP99  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | DE000A0DEN75              | DPOSTB FT FRNPL     | EUR              |            |            |           |            |             |             |              | 91,9100   | 50.000   | 92,4900   | 50.000   |
| Other bond      | DE000A0DHUM0              | DPOSTB FT2 FRNPL    | EUR              | 102,5500   | 102,5500   | 102,4100  | 10243,8000 | 2           | 102,4100    | 10000        | 102,4100  | 50.000   | 102,9900  | 40.000   |
| Other bond      | DE000A0D2421              | DPOSTB FT3 FRNPL    | EUR              | 92,0400    | 92,0400    | 92,0400   | 27612,0000 | 1           | 92,0400     | 30000        | 92,0000   | 20.000   | 92,8900   | 30.000   |
| Other bond      | XS1293087703              | DSM 1.375%26SEP22   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0993228294              | DSM 1.75%13NOV19    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1215181980              | DSM 1%9APR25        | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1495373505              | DSM0.75%28SEP2026   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1041772986              | DSM2.375%03APR24    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0216513118              | E-MAC SA 3.292%38   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0216513548              | E-MAC SB 4.942%38   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0216513977              | E-MAC SC 6.692%38   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0216514199              | E-MAC SD 8.192%38   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0188806870              | E-MAC A 2.702%36    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0207208165              | E-MAC A 3.722%37    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0188807506              | E-MAC B 4.542%36    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0207209569              | E-MAC B 6.352%37    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0188807928              | E-MAC C 5.942%36    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0207211037              | E-MAC C 10.692%37   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0207210906              | E-MAC C 9.532%37    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0188808819              | E-MAC D 7.942%36    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0272210765              | EDAM06-4 USD FRN22D | USD              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0272209163              | EDAM06-7 FRNOCT22D  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0272211656              | EDAM6-9USD0.25%22D  | USD              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1626192766              | EDMLAFRNOCT55       | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1626192840              | EDMLBFRNOCT55       | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1626193145              | EDMLCFRNOCT55       | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1626193228              | EDMLDFRNOCT55       | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1626193491              | EDMLEFRNOCT55       | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1626193574              | EDMLFRNOCT55        | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1626193657              | EDMLRSZCOCT55       | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0234821345              | EFHELLAS FL 6%PLD   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0224480722              | EIB FRN17AUG30D     | EUR              |            |            |           |            |             |             |              | 102,2000  | 35.000   | 102,7500  | 750.000  |
| Other bond      | XS0229097547              | EIB FX/FL FRNOCT25  | EUR              | 104,2500   | 104,2500   | 104,2500  | 31275,0000 | 2           | 104,2500    | 30000        | 104,2600  | 40.000   | 104,9900  | 30.000   |
| Other bond      | XS0218115649              | EMACNH2A 0.537%38   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1396367911              | ENEXIO.875%28APR26  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0854400800              | ENEXIS 1.875%NOV20  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0737138460              | ENEXIS 3.375%JAN22  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1307369717              | ENEXIS1.5%20OCT23   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0588661560              | ESSENCE A 3.25%60   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1140297182              | ESSENCEV1.1%DEC63   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1400651706              | ESSENCEVIO.5%MAY65  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1600520743              | ESSENCEVIO.3%JUL57  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1529559525              | EUROCL1.125%7DEC26  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0255154717              | FB LUX CCF FRN21    | EUR              |            |            |           |            |             |             |              | 99,5000   | 135.000  | 101,2700  | 35.000   |
| Other bond      | XS1315157153              | FMO 0.125%4NOV20    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1758747718              | FMO 0.75%29NOV23    | SEK              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1121265117              | FMO 4.75%16OCT19    | NZD              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1033747079              | FMO FRN 27MCH21     | EUR              |            |            |           |            |             |             |              | 99,0000   | 200.000  |           |          |
| Other bond      | XS1124401511              | FMO FRN%21OCT19     | USD              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1020305832              | FMO FRN%29JAN21     | EUR              |            |            |           |            |             |             |              | 99,0000   | 200.000  |           |          |
| Other bond      | XS1219963672              | FMO0.125%20APR22    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1117279379              | FMO1.5%08DEC25      | EUR              |            |            |           |            |             |             |              | 98,0000   | 200.000  |           |          |
| Other bond      | XS1396344621              | FMONEDFRN18APR2019  | USD              |            |            |           |            |             |             |              | 99,0000   | 200.000  |           |          |
| Other bond      | DE000A0EUBN9              | FURSTEN2 5 5/8%PLD  | EUR              |            |            |           |            |             |             |              | 97,5100   | 50.000   | 98,5000   | 50.000   |
| Other bond      | XS0216072230              | FURSTENB 5.344%PL   | EUR              |            |            |           |            |             |             |              | 85,0000   | 100.000  |           |          |
| Other bond      | XS0480096469              | GFM10 B FRNNOV99    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0480096626              | GFM10 C FRNNOV99    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0935140334              | GFM13IIA3 FRNMAI99  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0935140920              | GFM13IIA4 FRNMAI99  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0935141654              | GFM13IIA5 FRNMAI99  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0935142389              | GFM13IIA6 FRNMAI99  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0935143601              | GFM13IIA7 FRNMAI99  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0935144914              | GFM13IIB FRNMAI99   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0935145721              | GFM13IIC FRNMAI99   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS0203171755              | GREECE 2.327%PL     | EUR              |            |            |           |            |             |             |              | 0,1000    | 100.000  |           |          |
| Other bond      | XS0203173298              | GREECEUSD2.1985%PL  | USD              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | XS1609025744              | GRESTORM17FRNAPR64  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | NL0009704154              | GRL1 A3 FRNNOV42    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Other bond      | NL0009704162              | GRL1 A4 FRNNOV42    | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | NL0009704170              | GRL1 B FRNNOV42    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0009704188              | GRL1 C FRNNOV42    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0009704196              | GRL1 D FRNNOV42    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1309695341              | GRSTORM16AFRNOCT52 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1309697982              | GRSTORM16BFRNOCT52 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1309698014              | GRSTORM16CFRNOCT52 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1309698360              | GRSTORM16DFRNOCT52 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1309698790              | GRSTORM16EFRNOCT52 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | DE000A0E4657              | HELABA 5 1/2%PL    | EUR              |            |            |           |          |             |             |              | 103,6600  | 50.000   | 104,1500  | 45.000   |
| Other bond      | DE000A0G18M4              | HELABAMC2 5.75%PL  | EUR              |            |            |           |          |             |             |              | 103,8000  | 10.000   | 104,7500  | 50.000   |
| Other bond      | XS0367262705              | HERM A XV FRNAPR45 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0367268736              | HERMD XV 2.277%45  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0228807300              | HERMES XE 1.413%39 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0242432499              | HERMES XIE1.413%40 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0271029562              | HERMESXIE1.363%38  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0311660392              | HHOMOR2 2A FRN39   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0311660806              | HHOMOR2 B FRN39    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1240962511              | HIGHWAY15AFRNMAY25 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0221141400              | HSHSPHERE 7.25%PLD | USD              |            |            |           |          |             |             |              | 60,5000   | 150.000  | 63,0000   | 100.000  |
| Other bond      | DE000A0AMCG6              | HYBRAIS 6.625%54D  | EUR              |            |            |           |          |             |             |              | 55,0100   | 100.000  | 57,9500   | 10.000   |
| Other bond      | NL0010511101              | HYPENAZ 2.46%NOV97 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0010511119              | HYPENAZ 2.93%NOV97 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0010739363              | HYPENIA1FRNFEB46   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0010739371              | HYPENIA2FRNFEB46   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1207091270              | HYPENN3A1FRNSEP97  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1207095933              | HYPENN3A2FRNSEP97  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0011474069              | HYPENN4A1FRNOCT97  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0011474077              | HYPENN4A2FRNOCT97  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0011821129              | HYPENN5A1FRNOCT97  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0011821137              | HYPENN5A2FRNOCT97  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0011984489              | HYPENN6FRNSEP2097  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0010739389              | HYPNIA3 1.64%FB46  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1062051245              | IARENA1 3.35%MAY58 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1062051757              | IARENA2 3.35%MAY58 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1062052052              | IARENA3 3.35%MAY58 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1062052219              | IARENA4 3.35%MAY58 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | NL0000122489              | ING 5 1/4%19       | EUR              |            |            |           |          |             |             |              | 107,1200  | 40.000   | 107,2200  | 25.000   |
| Other bond      | XS1080078428              | ING 1.25%13DEC19   | EUR              |            |            |           |          |             |             |              |           |          | 102,6000  | 1.000    |
| Other bond      | XS1730885073              | ING 1.375%11JAN28  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0935034651              | ING 1.875% 22MAY23 | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0895722071              | ING 1.875%27FEB18  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0873155252              | ING 2.03%11JAN23   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0893311299              | ING 2.35%21OCT24   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1564394796              | ING 2.5%15FEB29    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0820867223              | ING 2%28AUG20      | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0705071297              | ING 3.2168%7NOV31  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0767706111              | ING 3.25%03APR19   | EUR              |            |            |           |          |             |             |              |           |          | 104,0000  | 3.000    |
| Other bond      | XS0834945650              | ING 3.25%26SEP22   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0728783373              | ING 3.375%10JAN22  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1037382535              | ING 3.625%25FEB26  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0563447993              | ING 3.875%03DEC20  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS1634362054              | ING 4.25%23JUN32   | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0748187902              | ING 4.5%21FEB22    | EUR              |            |            |           |          |             |             |              |           |          | 119,2500  | 50.000   |
| Other bond      | XS0555431278              | ING 4.715%02NOV20  | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0579847673              | ING 4.875%18JAN11  | EUR              |            |            |           |          |             |             |              |           |          | 117,0000  | 1.000    |
| Other bond      | XS0479696204              | ING 4%17JAN20      | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0842216276              | ING CB FRN12OCT20  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0097222466              | ING FRN19MAY19     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0523524790              | ING FRN27SEP20     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0618011463              | ING GBP5.375%APR21 | GBP              |            |            |           |          |             |             |              |           |          | 112,9500  | 3.000    |
| Other bond      | XS0752263730              | ING NOK 4.7%7MCH27 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0862694816              | ING NOK 4%17DEC27  | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0552397118              | ING NOK4.6%27OCT20 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0831430292              | ING NOK4.9%27SEP22 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0672356226              | ING NOK5.03%7SEP26 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0587741546              | ING NOK5.19%3FEB21 | NOK              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0629082032              | ING NZD7.4%26MAY21 | NZD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0811904456              | ING USD 3.15%AUG32 | USD              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0995102695              | ING3.5%21NOV2023   | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0963992861              | ING3.6%AUG2043     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0671362506              | ING3.625% 31AUG21  | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Other bond      | XS0995102778              | ING4.125%21NOV23   | USD              |            |            |           |          |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | XS0430609296              | INGBANK 4.75% 19   | EUR              |            |            |           |             |             |             |              |           |          | 106,7300  | 250.000  |
| Other bond      | XS0368232327              | INGBANK 5.25% 18   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0412051210              | INGBANK 5.25% 18   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0366066149              | INGBANK 6.125% 23  | EUR              |            |            |           |             |             |             |              | 102,0100  | 6.000    | 102,4700  | 50.000   |
| Other bond      | XS0366066222              | INGBANK 6.875% 23  | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1169586606              | INGBANK0.7%16APR20 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1368576572              | INGBANK0.75%FEB21  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1324217733              | INGBNK0.75%24NOV20 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1689540935              | INGGR1.625%26SEP29 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1590823859              | INGGROE3%11APR2028 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0000113587              | INGGROEP FRNPL     | EUR              | 94,6000    | 94,6900    | 94,5000   | 251652,0000 | 19          | 94,5300     | 266100       | 94,5500   | 15.100   | 94,7200   | 15.100   |
| Other bond      | NL0000116127              | INGGROEP FRNPL     | EUR              | 93,7400    | 93,7400    | 93,2900   | 67539,3000  | 8           | 93,5000     | 72200        | 93,2900   | 14.100   | 93,7400   | 15.100   |
| Other bond      | XS1576220484              | INGGROEP0.75%MAR22 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1683357252              | INGGROEP4%14SEP32  | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0586994542              | INGNOK5.115%1FEB21 | NOK              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0222934944              | INVESTEC P7.075%PL | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0221640070              | ISLANDBANKI 8%PLD  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0228393731              | JPM RAN FRNAUG35D  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0194983366              | JYSKE BANK FRNPL   | EUR              |            |            |           |             |             |             |              | 91,0400   | 50.000   | 98,0000   | 20.000   |
| Other bond      | XS0997385967              | KIGOIFRN27JAN64    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0411850075              | KONINKPN 7.5% 19   | EUR              | 107,4500   | 108,0900   | 107,4500  | 141546,7000 | 3           | 108,0900    | 131000       |           |          |           |          |
| Other bond      | XS0811124790              | KPN 3.25%01FEB21   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0543354236              | KPN 3.75%21SEP20   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0752092311              | KPN 4.25%01MCH22   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0677389347              | KPN 4.50%4OCT21    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0454773713              | KPN 5.625%30SEP24  | EUR              |            |            |           |             |             |             |              |           |          | 130,5000  | 35.000   |
| Other bond      | XS0451790280              | KPN 5.75%17SEP29   | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0903872355              | KPN FRN PL         | EUR              | 104,0900   | 104,0900   | 104,0900  | 8327,2000   | 1           | 104,0900    | 8000         | 103,2700  | 100.000  | 104,0900  | 92.000   |
| Other bond      | XS0707430947              | KPN GBP 5%18NOV26  | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0303070113              | KPN GBP 6%19       | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0903872603              | KPN GBP FRN14MCH73 | GBP              |            |            |           |             |             |             |              |           |          | 109,9000  | 33.000   |
| Other bond      | USN7637QAC70              | KPN USD 8 3/8%30   | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1485532896              | KPN0.625%09APR2025 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1485533431              | KPN1.125%11SEP2028 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | US780641AH94              | KPN2 USD 8 3/8%30  | USD              |            |            |           |             |             |             |              | 122,5100  | 50.000   |           |          |
| Other bond      | US50048VAA89              | KPNUSD144AFRNMCH73 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | USN42978BC74              | KPNUSDORS FRNMAR73 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL00099706399             | LAN4.75%09OCT19    | EUR              | 107,7000   | 107,7000   | 107,7000  | 96930,0000  | 1           | 107,7000    | 90000        | 106,7500  | 250.000  |           |          |
| Other bond      | XS1224002474              | LAN50.275%28APR22  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0244143961              | LAN5BANKI6.25%PLD  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1295413345              | LEASE1.375%24SEP18 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0984200617              | LEASEP2.375%APR19  | EUR              |            |            |           |             |             |             |              |           |          | 103,0800  | 50.000   |
| Other bond      | XS1604200904              | LEASEPFRN4NOV2020  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1693260702              | LEASEPLO.75%3OCT22 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1418631930              | LEASEPLAN1%24MAY21 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1392460397              | LEASEPLAN1%8APR20  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1567177032              | LEASEPLANFRNFEB20  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1757442071              | LEASEPLFRN25JAN21  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1225442901              | LEASPLAN0.82%APR19 | EUR              |            |            |           |             |             |             |              | 99,0000   | 200.000  |           |          |
| Other bond      | XS1068010377              | LEASPLAN1.66%DEC18 | EUR              |            |            |           |             |             |             |              | 99,9000   | 200.000  |           |          |
| Other bond      | XS0229584296              | LEHMAN 7.25%35D    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0282978666              | LEHMAN 5.75%PLD    | EUR              |            |            |           |             |             |             |              | 1,0000    | 500.000  |           |          |
| Other bond      | XS0215349357              | LEHMAN 6.625%PLD   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0301813522              | LEHMAN 6.9%PLD     | USD              |            |            |           |             |             |             |              | 1,0000    | 500.000  |           |          |
| Other bond      | XS0232364868              | LEHMAN 6%35D       | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0213416141              | LEHMAN 8.25%MRT35D | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0210433206              | LEHMAN FRCMS6%35D  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0218304458              | LEHMAN STEEP 7%35D | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0988484878              | LOWLAND3A1FRNSEP45 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1551596775              | LOWLAND4FRNFEB2054 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0887366135              | LOWLANDA1 FRNOCT42 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0887366481              | LOWLANDA23.5%OCT42 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0988486493              | LOWLANDA23.5%SEP45 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1551596858              | LOWLANDIV1%FEB2056 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1301052202              | LUCHTHAVENS2%OCT26 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0000117430              | MAN AHL FRNNOV20D  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0211328538              | MBIA GF FRN15FEB3  | EUR              |            |            |           |             |             |             |              |           |          | 56,0000   | 50.000   |
| Other bond      | XS1114467415              | MGNSTANLEYFRNDEC18 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0271447210              | MONAS06B FRNNOV44  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0271448457              | MONAS06C FRNNOV44  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0271450784              | MONAS06D FRNNOV44  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0201262309              | MONAST A2 1.003%37 | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | XS0201263372              | MONAST C 1.463%37  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0201263612              | MONAST D 2.413%37  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0201264008              | MONAST E 3.413%37  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0201264180              | MONAST F 4.413%37  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0202244017              | MONAST G 4.413%37  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0271446592              | MONAST06A2 FRN44   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0201262721              | MONASTI B 1.283%37 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0257884436              | NEDGAS 4 1/2%21    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0804217536              | NEDGAS 2.625%JUL22 | EUR              |            |            |           |             |             |             |              |           |          | 110,7000  | 20.000   |
| Other bond      | XS0690606172              | NEDGAS 3.625%OCT21 | EUR              |            |            |           |             |             |             |              |           |          | 113,3000  | 40.000   |
| Other bond      | XS1520713022              | NEDGAS0%18NOV19    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1409382030              | NEDGASUNIE1%MAY26  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1307993292              | NEDGASUNIEFRNOCT18 | EUR              |            |            |           |             |             |             |              | 99,5000   | 50.000   |           |          |
| Other bond      | XS0195051114              | NEDWBK 5.15%24     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0193072559              | NEDWBK 1.152%19    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0212342066              | NEDWBK 3 7/8%20    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0130092793              | NEDWBK 5 3/8%32    | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | CA639832AA25              | NEDWBK CAD 5.2%25  | CAD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0611951814              | NEDWBK FRN27APR21  | EUR              | 102,5000   | 105,4000   | 102,3600  | 356595,5000 | 19          | 102,3600    | 345000       | 102,3800  | 50.000   | 103,7700  | 65.000   |
| Other bond      | XS0217042885              | NEDWBK FRN30OCT34  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0212064231              | NEDWBK FRN30OCT34  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0207612614              | NEDWBK USD ZCDEC34 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0149727496              | NEDWBK USD ZCJUL22 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0149727736              | NEDWBK USD ZCJUL22 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0171957433              | NEDWBK USD ZCJUL33 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0176581311              | NEDWBK USD ZCSEP23 | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0286430128              | NEDWBK7 3.875%20   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1622394143              | NFMO 0.125%1JUN23  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1597290524              | NFMO 0.75%29NOV23  | SEK              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0993154748              | NFMO 1.25%13NOV18  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0888591897              | NFMO 1.50%12FEB18  | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0846551710              | NFMO 1.8%29OCT19   | USD              |            |            |           |             |             |             |              | 98,0000   | 200.000  |           |          |
| Other bond      | XS1551501577              | NFMO FRN 20JAN20   | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0947667886              | NFMO FRN26JUN2018  | EUR              |            |            |           |             |             |             |              | 99,9000   | 200.000  |           |          |
| Other bond      | XS0945230109              | NFMO FRN26JUN2019  | EUR              |            |            |           |             |             |             |              | 99,0000   | 200.000  |           |          |
| Other bond      | XS0943345198              | NFMO ZC12JUL2022   | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0943343656              | NFMO ZC23JUN2023   | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0943344621              | NFMO ZC26MAR2019   | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1527323411              | NFMO0.75%29NOV2023 | SEK              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0210781828              | NIBC FRN21FEB40    | EUR              | 109,4900   | 109,4900   | 109,4900  | 8759,2000   | 1           | 109,4900    | 8000         | 108,6600  | 12.000   | 109,2800  | 20.000   |
| Other bond      | XS0249580357              | NIBC FRNPL         | EUR              |            |            |           |             |             |             |              | 89,0500   | 50.000   | 89,7000   | 100.000  |
| Other bond      | XS0215294512              | NIBC FRNPL         | USD              | 87,9000    | 87,9000    | 87,9000   | 63690,5100  | 3           | 87,9000     | 90000        | 87,3000   | 70.000   | 87,9000   | 4.000    |
| Other bond      | XS1222431097              | NIBCO.25%APR2022   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1423753463              | NIBCO.625%1JUN2026 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1054163347              | NIBCL.25%08APR2019 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0977140531              | NIBCL.75%OCT2018   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1173845352              | NIBCL2%26JUL18     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1183596151              | NIBC4%24MAR25      | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1753809141              | NIBCBAN1%24JAN2060 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1687263258              | NIBCBKFRN20SEP19   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1454968618              | NIBCBKFRN25JUL2018 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1070004707              | NIBCFRN23MAY19     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1033023745              | NL MTN 1% 18FEB19  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1550988569              | NN 0.875 13JAN23   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1550988643              | NN 4.625 13 JAN48  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0012650477              | NNBANK0.5%10OCT24  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1623355374              | NNGROUP0.25%1JUN20 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1204254715              | NNGROUP1%18MAR22   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1028950290              | NNGROUP4.5%PL      | EUR              | 113,8000   | 113,8000   | 113,8000  | 56900,0000  | 1           | 113,8000    | 50000        | 113,6000  | 50.000   | 114,0000  | 3.000    |
| Other bond      | XS1054522922              | NNGROUP4.625%APR44 | EUR              |            |            |           |             |             |             |              | 115,7000  | 100.000  | 118,0000  | 100.000  |
| Other bond      | XS1623355457              | NNGRP1.625%1JUN27  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0200688256              | NORDEA BK FRNPL    | EUR              | 95,5000    | 95,5000    | 95,5000   | 21965,0000  | 1           | 95,5000     | 23000        | 95,5100   | 50.000   | 96,7400   | 50.000   |
| Other bond      | XS0232189331              | NORDIC IB FRNOCT25 | EUR              |            |            |           |             |             |             |              | 85,0000   | 100.000  |           |          |
| Other bond      | XS0592584519              | NWB FRN25FEB26D    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0006258485              | NWB INFL PRO ZC18  | EUR              | 102,3000   | 102,3000   | 102,3000  | 6138,0000   | 1           | 102,3000    | 6000         | 102,3000  | 34.000   | 102,5900  | 28.000   |
| Other bond      | XS1090889350              | OCH A1 FRN27NOV75  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1210016165              | OCH A2 FRN27NOV75  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1090889517              | OCH B FRN27NOV75   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1090889608              | OCH C FRN27NOV75   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0215556142              | OLDMUTUAL 6.376%PL | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0011866207              | OLXIIIFRN20JUN2052 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0011866231              | OLXIVFRN20JUN2052  | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover     | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|--------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | NL0011866264              | OLXVFRN20JUN2052    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0012707327              | OLXVIA1FRN20FEB57   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0012707335              | OLXVIA2FRN20FEB57   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0000133924              | OOSTNRIJK 6 1/4%24  | NLG              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | AT0000383864              | OOSTNRIJK 6 1/4%27  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0212688013              | OOSTRIJK FRN4MCH20  | EUR              |            |            |           |              |             |             |              | 101,0000  | 50.000   | 104,0000  | 1.000    |
| Other bond      | XS0217517829              | OOSTRIJK FRNAPR20   | EUR              |            |            |           |              |             |             |              | 101,0000  | 50.000   |           |          |
| Other bond      | NL0011275425              | ORALION11AFRNAPR47  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0011333729              | ORALION12AFRNJUL47  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0010365896              | ORAN 8A FRN%NOV44   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0010525457              | ORAN10A FRNJUN2045  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0010525465              | ORAN10B FRNJUN2045  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0010525473              | ORAN10C FRNJUN2045  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0010525481              | ORAN10D FRNJUN2045  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0010525499              | ORAN10E FRNJUN2045  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0010525507              | ORAN10F FRNJUN2045  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0010395133              | ORAN9A FRNMCH51     | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0201306288              | OVAG FIN FRNPLD     | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0265252253              | PEAMBS1 FRNSEP47    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0265250638              | PEAMBS1 FRNSEP47    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0544014854              | PHED10 A FRNOCT48   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0544016396              | PHED10 B FRNOCT48   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0940379992              | PHEDI A1 FRNNOV45   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0940380065              | PHEDI A2 FRNNOV45   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0940380149              | PHEDI B FRNNOV45    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0940380495              | PHEDI C FRNNOV45    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0940380578              | PHEDI D FRNNOV45    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0940380651              | PHEDI E FRNNOV45    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | NL0006380537              | PNL 7.5% 18         | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1709433509              | POSTNL1%NOV24       | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0736639112              | PRIM A FRN28NOV40   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0736642686              | PRIM B FRN28NOV40   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0736644203              | PRIM C FRN28NOV40   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1434632813              | PUSTOM16AFRNAUG52   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1434642374              | PUSTOM16BFRNAUG52   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1434645047              | PUSTOM16CFRNAUG52   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1434646797              | PUSTOM16DFRNAUG52   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1434647092              | PUSTOM16GFRNAUG52   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0954910146              | RABO 3.875%25JUL23  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0576532054              | RABO 4.125%12JAN21  | EUR              |            |            |           |              |             |             |              |           |          | 112,4900  | 50.000   |
| Other bond      | XS1155699371              | RABO1.055%18DEC23   | EUR              |            |            |           |              |             |             |              | 98,0000   | 200.000  |           |          |
| Other bond      | XS1382784509              | RABO1.25%23MAR2026  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1180130939              | RABO1.375%3FEB27    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1020295348              | RABO1.75%22JAN19    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1069772082              | RABO2.5%26MAY26     | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1069886841              | RABO4.625%23MAY29   | GBP              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1592433038              | RABOBAN4%10APR2029  | USD              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1171914515              | RABOBANK5.5%PL      | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1753042313              | RABOBANKFRN17JAN20  | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0429484891              | RABOBNEED 5.875%19  | EUR              |            |            |           |              |             |             |              |           |          | 107,9600  | 15.000   |
| Other bond      | XS0368541032              | RABOBNEED 6.567% PL | GBP              |            |            |           |              |             |             |              | 140,0000  | 50.000   |           |          |
| Other bond      | XS1002121454              | RABOCERTIFFRNPL     | EUR              | 127,8800   | 127,9500   | 127,5000  | 4713323,2600 | 194         | 127,8000    | 3688550      | 127,7300  | 7.000    | 127,8200  | 40.000   |
| Other bond      | XS1239520494              | RABOFRN29MAY20      | EUR              |            |            |           |              |             |             |              | 100,0000  | 200.000  |           |          |
| Other bond      | XS0256967869              | RB 4 3/8%21         | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1622193248              | RB 0.25%31MAY24     | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS1642738816              | RB 0.5%6DEC22       | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0502907602              | RB 0.69%14MAY20     | EUR              |            |            |           |              |             |             |              | 99,3800   | 200.000  | 100,3800  | 150.000  |
| Other bond      | XS1622193321              | RB 1.25%31MAY32     | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0545059148              | RB 2.09%17NOV2020   | EUR              |            |            |           |              |             |             |              | 102,6100  | 100.000  | 103,7000  | 30.000   |
| Other bond      | XS0506082980              | RB 2.25%11JUN18     | EUR              |            |            |           |              |             |             |              | 100,7200  | 200.000  | 101,0000  | 5.000    |
| Other bond      | XS0526303127              | RB 2.25%27AUG18     | EUR              |            |            |           |              |             |             |              | 101,2300  | 200.000  | 101,5300  | 150.000  |
| Other bond      | XS0691801327              | RB 3.5%17OCT18      | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0557252417              | RB 3.75%09NOV20     | EUR              | 110,4400   | 110,4400   | 110,4400  | 110440,0000  | 1           | 110,4400    | 100000       |           |          |           |          |
| Other bond      | XS0478074924              | RB 4.125%14JAN20    | EUR              |            |            |           |              |             |             |              |           |          | 108,3000  | 20.000   |
| Other bond      | XS0525602339              | RB 4.125%14JUL25    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0826634874              | RB 4.125%14SEP22    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0349975861              | RB 4.9325%33        | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0728812495              | RB 4%11JAN22        | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0496281618              | RB 6.875% 19MAR20   | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0439192617              | RB CALL 2C16JUL39   | USD              |            |            |           |              |             |             |              |           |          |           |          |
| Other bond      | XS0304159576              | RB FIX RAT 4.75%22  | EUR              |            |            |           |              |             |             |              |           |          | 119,5000  | 9.000    |
| Other bond      | XS1046796253              | RB FRN%20MCH19      | EUR              |            |            |           |              |             |             |              | 99,9500   | 200.000  |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | XS0609140529              | RB FRN04APR24       | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0517244538              | RB FRN09JUL20D      | EUR              |            |            |           |             |             |             |              | 113,4100  | 40.000   | 113,7500  | 10.000   |
| Other bond      | XS0629170837              | RB FRN22JUN21       | EUR              |            |            |           |             |             |             |              | 108,4400  | 51.000   | 109,4000  | 340.000  |
| Other bond      | XS0607109377              | RB FRN27APR21       | EUR              | 109,2100   | 109,2100   | 109,1900  | 65523,0000  | 2           | 109,1900    | 60000        | 109,1900  | 51.000   | 109,7400  | 50.000   |
| Other bond      | XS0608323407              | RB FRN28MCH21       | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0607452264              | RB FRN28MCH24       | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0598793833              | RB FX/FRN4.5%MCH24  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0211503478              | RB FX/IL FRNFEB20   | EUR              |            |            |           |             |             |             |              | 102,5000  | 200.000  | 103,5000  | 18.000   |
| Other bond      | XS0211284491              | RB FX/IL FRNFEB35   | EUR              | 115,3000   | 115,3000   | 115,3000  | 3459,0000   | 1           | 115,3000    | 3000         | 114,3500  | 35.000   |           |          |
| Other bond      | XS1205680785              | RB GBP2.25%23MCH22  | GBP              |            |            |           |             |             |             |              | 102,0000  | 50.000   |           |          |
| Other bond      | XS0827563452              | RB GBP5.25%14SEP27  | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | DE000A0E6C37              | RB SCOTL 5.25%PL    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0205935470              | RB SCOTL 5.5%PL     | EUR              | 101,7500   | 101,7500   | 101,7000  | 116984,5000 | 6           | 101,7000    | 115000       |           |          |           |          |
| Other bond      | XS0485185754              | RB TRY10.20%FEB19   | TRY              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0431744282              | RB USD 11%PL        | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | US749770AQ67              | RB USD RS11%PERP    | USD              |            |            |           |             |             |             |              | 110,0000  | 100.000  |           |          |
| Other bond      | XS0437551376              | RB USD ZC09JUL39D   | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0436042872              | RB USDCALZC03JUL39  | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0077909371              | RB ZAR ZC23JUL27    | ZAR              |            |            |           |             |             |             |              | 44,0000   | 40.000   | 49,0000   | 300.000  |
| Other bond      | XS0086016150              | RB ZAR ZC30DEC20    | ZAR              |            |            |           |             |             |             |              | 79,0600   | 750.000  | 85,0000   | 200.000  |
| Other bond      | DE0001346955              | RB ZC28OCT26        | DEM              |            |            |           |             |             |             |              | 85,0000   | 200.000  |           |          |
| Other bond      | XS0458103560              | RB ZC29OCT49        | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0067120294              | RB ZC7AUG18         | NLG              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0933540527              | RB2.375%22MAY23     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0431304715              | RBCALL ZC%04JUN39D  | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0000122505              | RBS FRN10JUN19      | EUR              |            |            |           |             |             |             |              | 105,6000  | 40.000   |           |          |
| Other bond      | XS0436313653              | RBUSDCALZC06JUL39D  | USD              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | DE0009842542              | RESPARC 7.5%PLD     | EUR              |            |            |           |             |             |             |              | 45,0000   | 100.000  | 50,9900   | 39.000   |
| Other bond      | XS1437013870              | RSCHIG1.124%JUL28   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0997565436              | RSCHIG2.936%DEC25   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0983151282              | RSCHIG3.0842%OCT25  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0621167732              | RSCHIG4.43%APR21    | EUR              |            |            |           |             |             |             |              |           |          | 113,0400  | 49.000   |
| Other bond      | XS0459479399              | RSCHIG4.935%OCT19   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0459442710              | RSCHIG4.966%OCT19   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0193631040              | RZB FIN 3 FRNPL     | EUR              |            |            |           |             |             |             |              | 94,8100   | 50.000   | 98,0000   | 5.000    |
| Other bond      | XS0898707475              | SAE12 A2FRN30NOV93  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1033756906              | SAECUR14A1FRNJAN92  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1033757201              | SAECUR14A2FRNJAN92  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1028941620              | SAECUR15A1FRNJAN92  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1028942511              | SAECUR15A2FRNJAN92  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0202774245              | SANTANDER 5 3/4%PL  | EUR              | 104,2500   | 104,2500   | 104,2500  | 7297,5000   | 1           | 104,2500    | 7000         | 102,8800  | 100.000  | 104,2500  | 3.000    |
| Other bond      | XS0202197694              | SANTANDER FRNPL     | EUR              |            |            |           |             |             |             |              | 92,2800   | 100.000  | 95,0000   | 15.000   |
| Other bond      | NL0010760039              | SMELIONIIAIFRNAUG60 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0010760047              | SMELIONIIBZCAUG60   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | NL0010760054              | SMELIONIICZCAUG60   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0468954523              | SNS 11.25%PL        | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0552743048              | SNS LT2 6.25%OCT20  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0616936372              | SRLEV LT2 9%APR41   | EUR              | 121,6000   | 121,6000   | 121,1200  | 179537,2000 | 6           | 121,1200    | 148000       | 121,1200  | 40.000   | 121,3400  | 40.000   |
| Other bond      | XS1705553417              | STEDIN FRN24OCT22   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1705553250              | STEDIN.875%24OCT25  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0158000629              | STICHU02A 0.937%39  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1112010217              | STM14IIIA2FRNFEB53  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1022033135              | STO14A FRN%22MCH49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1022034372              | STO14B FRN%22MCH49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1022034455              | STO14C FRN%22MCH49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1022034539              | STO14D FRN%22MCH49  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1197737684              | STORM15AFRN22JUN54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1197753376              | STORM15BFRN22JUN54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1197758250              | STORM15CFRN22JUN54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1197763417              | STORM15DFRN22JUN54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1197766600              | STORM15EFRN22JUN54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1271705334              | STORM15IBAFRNJUN54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1271705177              | STORM15IIAFRNJUN54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1271705417              | STORM15IIICFRNJUN54 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1271705680              | STORM15IIDFRNJUN54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1271705763              | STORM15IIIEFRNJUN54 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1336735805              | STORM16IA1FRNAPR54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1336738221              | STORM16IA2FRNAPR54  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1336739039              | STORM16IBFRNAPR54   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1336739625              | STORM16ICFRNAPR54   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1336740805              | STORM16IDFRNAPR54   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1336743148              | STORM16IEFRNAPR54   | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | XS1477681255              | STORM16IIAFRNAUG63  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1477681339              | STORM16IIBFRNAUG63  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1477681503              | STORM16IIICFRNAUG63 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1477682147              | STORM16IIIDFRNAUG63 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1477682493              | STORM16IIIEFRNAUG63 | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1628023134              | STORM17FRN22MAY64   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1729913514              | STORM18FRN22JAN65   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0514796704              | STRM10III E FRN52   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0537424326              | STRM10III E FRN52   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0563148906              | STRM10IV E FRN52    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0608462866              | STRM11III E FRN53   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0835845560              | STRM12VA FRNOCT54   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0835850560              | STRM12VB FRNOCT54   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0835858118              | STRM12VC FRNOCT54   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0835859272              | STRM12VD FRNOCT54   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0871785365              | STRM13IC FRNAPR54   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0910948511              | STRM13IIA2FRNNOV50  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0910948784              | STRM13IIB FRNNOV50  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0910948867              | STRM13IIC FRNNOV50  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0910949089              | STRM13IID FRNNOV50  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0930213987              | STRM13IIAFRNAUG53   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0930215099              | STRM13IIIBFRNAUG53  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0930215842              | STRM13IIICFRNAUG53  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0930216576              | STRM13IIIDFRNAUG53  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0958507740              | STRM13IVA2FRNOCT53  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0958508045              | STRM13IVBFRNOCT53   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0958508128              | STRM13IVCFRNOCT53   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0958508391              | STRM13IVDFRNOCT53   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1071275181              | STRM14IIA2FRNMAR51  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1071275850              | STRM14IIBFRNMAR51   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1071276403              | STRM14IICFRNMAR51   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1071277120              | STRM14IIDFRNMAR51   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1112010308              | STRM14IIIBFRNFEB53  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1112010480              | STRM14IIICFRNFEB53  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1112011967              | STRM14IIIDFRNFEB53  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1543625336              | STRM17I FRN26JAN64  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1529105766              | STRONGFRN22DEC2026  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0205055675              | SYDBANK 2.812%PL    | EUR              | 92,0000    | 92,0000    | 92,0000   | 156400,0000 | 1           | 92,0000     | 170000       | 91,5100   | 45,000   | 92,4600   | 70,000   |
| Other bond      | XS0593606550              | TENNET 3.875%FEB18  | EUR              |            |            |           |             |             |             |              |           |          | 100,3000  | 50,000   |
| Other bond      | XS0485616758              | TENNET 4.50%9FEB22  | EUR              |            |            |           |             |             |             |              |           |          | 117,6000  | 1,000    |
| Other bond      | XS0593606121              | TENNET 4.625%FEB23  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0513509959              | TENNET 4.75% JUN30  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1632897762              | TENNET0.75%JUN25    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1505568136              | TENNET1.25%24OCT33  | EUR              |            |            |           |             |             |             |              | 95,7200   | 500,000  |           |          |
| Other bond      | XS1632897929              | TENNET1.375%JUN29   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0988014212              | TENNET2.125%NOV20   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1591694481              | TENNET2.995%PERPT   | EUR              |            |            |           |             |             |             |              | 100,9500  | 100,000  |           |          |
| Other bond      | XS1241581179              | TENNETH0.875%JUN21  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1241581096              | TENNETH1.75%JUN27   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1432384409              | TENNETH1.875%JUN36  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1432384664              | TENNETH1%13JUN2026  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0219992616              | TOPAZ J3 FRNMAV20D  | JPY              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1560644830              | UN GBP1.125%3FEB22  | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1654191623              | UNI 0 PCT31JUL21    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1566100977              | UNI 0.375%14FEB23   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1654192191              | UNI 0.875% 31JUL25  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1654192274              | UNI 1.375% 31JUL29  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1048655184              | UNI 2%19DEC2018     | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1566101603              | UNI1%14FEB27        | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1684780031              | UNILEVE1.375%SEP24  | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1684780205              | UNILEVE1.875%SEP29  | GBP              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1403014936              | UNILEVER0.5%APR24   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1178970106              | UNILEVER0.5%FEB22   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1403010512              | UNILEVER0%APR20     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS0957258212              | UNILEVER1.75%AUG20  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1241577490              | UNILEVER1%JUN23     | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1241577060              | UNILEVERFRNJUN2018  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1403015156              | UNILEVR1.125%APR28  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | IT0003758320              | VELA A2 FRNMCH51    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1736944072              | VESTE1.899%15DEC27  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1736944239              | VESTE2.478%15DEC32  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Other bond      | XS1089859505              | VESTEDA1.75%JUL19   | EUR              |            |            |           |             |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover       | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Other bond      | XS1311331117              | VESTEDA2.5%27OCT22 | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Other bond      | XS1600704982              | VIVAT2.375%17MAY24 | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Other bond      | XS0940685091              | VLAN 3.125%5JUN18  | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Other bond      | XS1387192435              | VLANS0.375%31MAR23 | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Other bond      | XS1565570212              | VLANS0.875%15FEB27 | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Other bond      | NL0009706597              | VLANSCHBFRN04APR24 | EUR              |            |            |           |                |             |             |              | 106,8000  | 71.000   | 101,5000  | 200.000  |
| Other bond      | XS0544664989              | VOLKS 3.50%28SEP20 | EUR              |            |            |           |                |             |             |              | 109,8000  | 250.000  | 109,9700  | 250.000  |
| Other bond      | XS0209792166              | VOLKS FRN JAN35    | EUR              |            |            |           |                |             |             |              | 119,0000  | 25.000   | 125,0000  | 50.000   |
| Other bond      | XS1614202049              | VOLKS0.75%18MAY27  | EUR              |            |            |           |                |             |             |              |           |          | 98,2900   | 200.000  |
| Other bond      | XS1648236013              | WEREL1.702%17JUL25 | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Other bond      | XS0109346139              | WUH 6.315%20       | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Right           | NL0000009322              | PHILIPS BUY BACK   | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Right           | NL0011556972              | ROODMICROTECWAR2   | EUR              | 0,1260     | 0,1260     | 0,1060    | 1603,2000      | 5           | 0,1060      | 13100        | 0,1060    | 8.392    | 0,1370    | 13.875   |
| Share           | NL0000852564              | AALBERTS INDUSTR   | EUR              | 43,0500    | 43,3400    | 42,9700   | 8915719,0500   | 2054        | 43,2700     | 206331       | 43,2600   | 20       | 43,2900   | 676      |
| Share           | NL0011540547              | ABN AMRO Group     | EUR              | 27,4600    | 27,4700    | 27,1100   | 33469587,8800  | 3944        | 27,2700     | 1227733      | 27,2700   | 174      | 27,3300   | 1.060    |
| Share           | NL0009767532              | ACCCELL GROUP      | EUR              | 23,6500    | 23,8000    | 23,5500   | 201579,7500    | 114         | 23,5500     | 8528         | 23,5500   | 332      | 23,6500   | 993      |
| Share           | GB008BQFX454              | ACCYS              | EUR              | 0,9200     | 0,9200     | 0,9100    | 24199,3000     | 20          | 0,9200      | 26424        | 0,9140    | 1.035    | 0,9220    | 11.800   |
| Share           | NL0000303709              | AEGON              | EUR              | 5,6800     | 5,6960     | 5,5600    | 60384304,1100  | 7669        | 5,6000      | 10753197     | 5,6000    | 45       | 5,6020    | 6.415    |
| Share           | NL0011794037              | AHOLD DEL          | EUR              | 18,0500    | 18,1440    | 17,7520   | 131092172,2900 | 15850       | 17,7940     | 7326336      | 17,7940   | 390      | 17,8020   | 16.540   |
| Share           | NL0000018034              | AJAX               | EUR              | 10,5000    | 10,5000    | 10,2000   | 57041,4000     | 28          | 10,2500     | 5558         | 10,2000   | 400      | 10,2500   | 207      |
| Share           | NL0000009132              | AKZO NOBEL         | EUR              | 75,1400    | 75,8200    | 74,9400   | 42499477,9400  | 4748        | 75,2400     | 564236       | 75,1800   | 271      | 75,2400   | 700      |
| Share           | NL0011333752              | ALTICE             | EUR              | 8,9600     | 9,0100     | 8,4580    | 74044654,9900  | 14919       | 8,6680      | 8499780      | 8,6680    | 18.597   | 8,6700    | 750      |
| Share           | NL0011333760              | ALTICE B           | EUR              | 8,9200     | 9,0000     | 8,4900    | 2369633,3400   | 934         | 8,6600      | 273381       | 8,6550    | 4.850    | 8,7700    | 4.850    |
| Share           | NL0012194724              | ALUMEXX N.V.       | EUR              | 2,4000     | 2,4000     | 2,1700    | 264551,7800    | 149         | 2,3000      | 115905       | 2,2700    | 21.617   | 2,3100    | 1.528    |
| Share           | NL0000888691              | AMG                | EUR              | 43,4400    | 43,6600    | 42,7200   | 5878218,5800   | 1248        | 43,0800     | 136318       | 43,0800   | 1.913    | 43,1000   | 1.016    |
| Share           | NL0000313286              | AMSTERDAM COMMOD.  | EUR              | 25,0000    | 25,0000    | 24,6500   | 260627,7500    | 119         | 24,7000     | 10503        | 24,7000   | 577      | 24,8500   | 11       |
| Share           | NL0000430106              | AND INTERNATIONAL  | EUR              | 6,4000     | 6,4000     | 6,1800    | 20122,4800     | 19          | 6,3800      | 3177         | 6,1800    | 2.000    | 6,4000    | 198      |
| Share           | GB00815Y0C52              | AP ALTERNAT ASSETS | USD              | 15,1600    | 15,3500    | 15,0000   | 265439,9800    | 17          | 15,1000     | 21811        | 15,0800   | 500      | 15,1200   | 4.000    |
| Share           | LU0569974404              | APERAM             | EUR              | 46,7000    | 46,9700    | 46,2800   | 10806692,3100  | 2565        | 46,3600     | 232083       | 46,3400   | 500      | 46,3800   | 61       |
| Share           | NL0006237562              | ARCADIS            | EUR              | 18,5000    | 18,5000    | 18,1400   | 3503086,2000   | 1212        | 18,2200     | 191500       | 18,1600   | 550      | 18,2400   | 588      |
| Share           | LU1598757687              | ARCELOMITTAL SA    | EUR              | 29,9500    | 30,0750    | 29,2700   | 147522510,5600 | 15108       | 29,5700     | 4976757      | 29,5650   | 733      | 29,5700   | 12.700   |
| Share           | NL0000334118              | ASM INTERNATIONAL  | EUR              | 58,6600    | 58,9400    | 57,9400   | 12701453,9000  | 2341        | 57,9400     | 217917       | 57,9200   | 1.712    | 58,0000   | 31       |
| Share           | NL0010273215              | ASML HOLDING       | EUR              | 163,5500   | 165,3000   | 162,2500  | 172190957,1000 | 12422       | 163,1000    | 1052820      | 163,0500  | 160      | 163,1000  | 548      |
| Share           | NL0011872643              | ASR NEDERLAND      | EUR              | 35,4400    | 35,4600    | 34,9400   | 8437691,6600   | 1350        | 34,9400     | 240808       | 34,9400   | 349      | 35,0200   | 1        |
| Share           | JE00B3DCF752              | ATRIUM EUR REALEST | EUR              | 4,3000     | 4,3000     | 4,2750    | 5792,5000      | 3           | 4,2750      | 1350         | 4,2750    | 400      | 4,4200    | 1.100    |
| Share           | NL0012047823              | AVANTUM            | EUR              | 6,1500     | 6,1800     | 5,9700    | 248437,9400    | 233         | 5,9700      | 41025        | 5,9700    | 4.065    | 6,0700    | 300      |
| Share           | NL0000337319              | BAM GROEP KON      | EUR              | 4,0600     | 4,0720     | 3,9300    | 13784802,2700  | 3559        | 3,9510      | 3471255      | 3,9510    | 3.700    | 3,9540    | 73       |
| Share           | NL0011872650              | BASIC-FIT          | EUR              | 22,4500    | 22,4500    | 21,8500   | 275528,4500    | 211         | 22,0000     | 12508        | 21,9000   | 50       | 22,0000   | 45       |
| Share           | NL0006292906              | BATENBURG TECHNIK  | EUR              | 38,8000    | 39,0000    | 38,8000   | 2963,8000      | 2           | 39,0000     | 76           | 38,2000   | 41       | 39,0000   | 455      |
| Share           | NL0000339760              | BE SEMICONDUCTOR   | EUR              | 78,0000    | 78,9000    | 77,0500   | 13596048,2000  | 2275        | 77,4000     | 174841       | 77,4000   | 4.112    | 77,7000   | 815      |
| Share           | NL0000339703              | BETER BED          | EUR              | 12,8600    | 13,0600    | 12,8000   | 399157,7200    | 210         | 12,8000     | 30952        | 12,8000   | 2.831    | 12,8200   | 15       |
| Share           | NL0000285278              | BEVER HOLDING      | EUR              |            |            |           |                |             |             |              | 3,8200    | 300      | 3,9800    | 51       |
| Share           | NL0000335578              | BINCKBANK          | EUR              | 4,4100     | 4,4100     | 4,3150    | 611022,8400    | 400         | 4,3350      | 140290       | 4,3350    | 24       | 4,3450    | 204      |
| Share           | NL0000852580              | BOSKALIS WESTMIN   | EUR              | 32,3000    | 32,3900    | 31,9000   | 15276800,0800  | 2773        | 31,9400     | 476524       | 31,9300   | 1.261    | 32,0100   | 1.519    |
| Share           | GG0081XFMJ13              | BOUSSARD GAVAUD C  | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | GG0081FQG453              | BOUSSARD GAVAUDAN  | EUR              | 19,1000    | 19,1000    | 18,7000   | 373885,3000    | 37          | 18,9000     | 19800        | 18,9000   | 145      | 19,0000   | 3.900    |
| Share           | GG00839VMM07              | BOUSSARD GHL GBP   | GBP              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | NL0000442523              | BRILL KON          | EUR              | 34,0000    | 34,0000    | 33,2000   | 102514,4000    | 13          | 34,0000     | 3061         | 33,0000   | 100      | 34,0000   | 445      |
| Share           | CA1125851040              | BROOKFIELD ASSET M | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | NL0010776944              | BRUNEL INTERNAT    | EUR              | 16,2200    | 16,2900    | 15,7700   | 3099266,8200   | 846         | 15,7700     | 193721       | 15,7700   | 176      | 15,7800   | 62       |
| Share           | GB008BDCPN049             | COCA-COLA EUROPEAN | EUR              | 32,7800    | 32,9000    | 32,4400   | 1117081,9000   | 330         | 32,6200     | 34224        | 32,6200   | 1.500    | 32,6400   | 53       |
| Share           | NL0010583399              | CORBION            | EUR              | 26,3600    | 26,5200    | 26,1200   | 2203687,4400   | 651         | 26,1600     | 83999        | 26,1400   | 62       | 26,2200   | 1.563    |
| Share           | NL0000200384              | CORE LABORATORIES  | EUR              | 94,5000    | 94,5000    | 92,0000   | 29050,0000     | 14          | 92,5000     | 312          | 90,0000   | 15       | 93,5000   | 65       |
| Share           | NL0000345577              | CTAC               | EUR              | 3,5400     | 3,5400     | 3,4400    | 13004,5400     | 15          | 3,4500      | 3741         | 3,4500    | 999      | 3,5400    | 2.000    |
| Share           | NL0011509294              | CURETIS            | EUR              | 6,7400     | 7,2000     | 6,7000    | 1513585,6400   | 491         | 7,0600      | 216496       | 7,0600    | 698      | 7,1400    | 650      |
| Share           | NL0009169515              | DGB GROUP N.V.     | EUR              | 1,3300     | 1,3450     | 1,3150    | 31453,7900     | 18          | 1,3150      | 23815        | 1,3150    | 127      | 1,3200    | 500      |
| Share           | NL0000345627              | DOC DATA           | EUR              | 1,5200     | 1,5200     | 1,3500    | 382501,9800    | 251         | 1,3650      | 272099       | 1,3650    | 2.483    | 1,4000    | 1.300    |
| Share           | NL0009197771              | DPA GROUP          | EUR              | 1,8050     | 1,8050     | 1,7750    | 24041,5600     | 17          | 1,7750      | 13443        | 1,7700    | 930      | 1,7950    | 1.265    |
| Share           | NL0000009827              | DSM KON            | EUR              | 83,6000    | 84,4600    | 83,2400   | 36805915,8800  | 4454        | 83,6200     | 439340       | 83,6000   | 2.368    | 83,7000   | 250      |
| Share           | NL0009272137              | ESPERITE           | EUR              | 0,4770     | 0,4815     | 0,4700    | 239572,9800    | 173         | 0,4700      | 505685       | 0,4700    | 43.185   | 0,4720    | 4.415    |
| Share           | GB00894QM994              | EUROCASTLE INVEST. | EUR              | 8,0600     | 8,2200     | 8,0600    | 102860,4400    | 56          | 8,1200      | 12580        | 8,1200    | 837      | 8,1800    | 51       |
| Share           | NL0000288876              | EUROCOMMERCIAL     | EUR              | 37,5000    | 37,5600    | 37,2000   | 2049745,9200   | 510         | 37,4000     | 54802        | 37,4000   | 156      | 37,5400   | 711      |
| Share           | NL0011279492              | FLOW TRADERS       | EUR              | 19,3100    | 19,9600    | 19,2700   | 6270390,9600   | 1710        | 19,9100     | 318514       | 19,8900   | 155      | 19,9300   | 4.345    |
| Share           | NL0012047849              | FNG N.V.           | EUR              | 25,8000    | 26,0000    | 25,8000   | 3630,0000      | 2           | 26,0000     | 140          | 25,4000   | 500      | 25,8000   | 150      |
| Share           | NL0011832811              | FORFARMERS         | EUR              | 10,1400    | 10,2000    | 10,0400   | 372777,6600    | 223         | 10,1400     | 37214        | 10,1200   | 1.419    | 10,1400   | 193      |
| Share           | NL0000352565              | FUGRO              | EUR              | 13,7000    | 13,7050    | 13,2600   | 15649227,2500  | 3234        | 13,2600     | 1163704      | 13,2600   | 3.867    | 13,3200   | 1.170    |
| Share           | BE0003818359              | GALAPAGOS          | EUR              | 97,3000    | 97,8000    | 95,2800   | 42926768,0600  | 6667        | 96,8000     | 444328       | 96,7000   | 1.373    | 96,8000   | 100      |
| Share           | NL0000400653              | GEMALTO            | EUR              | 49,5700    | 49,6800    | 49,5100   | 19459483,2000  | 1765        | 49,6300     | 392338       | 49,6300   | 6.500    | 49,6400   | 3.000    |
| Share           | NL0010937066              | GRANDVISION        | EUR              | 19,1200    | 19,1700    | 18,9000   | 4895949,0000   | 1525        | 19,0400     | 257215       | 19,0200   | 300      | 19,0400   | 394      |
| Share           | NL0000440824              | GROOTHANDELSGEBOUW | EUR              |            |            |           |                |             |             |              | 49,1000   | 50       | 54,0000   | 50       |
| Share           | BMG455841020              | HAL TRUST          | EUR              | 154,0000   | 154,4000   | 153,2000  | 1246727,6000   | 309         | 153,8000    | 8109         | 153,4000  | 325      | 153,8000  | 66       |
| Share           | CWN814651014              | HeadFirst Source G | EUR              | 2,5200     | 2,5200     | 2,5200    | 2,5200         | 1           | 2,5200      | 1            | 2,5000    | 1.055    | 2,5200    | 400      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover       | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|----------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Share           | NL00009269109             | HEIJMANS           | EUR              | 10,0600    | 10,0600    | 9,7100    | 1363593,5800   | 444         | 9,7500      | 138658       | 9,7500    | 1,413    | 9,7700    | 195      |
| Share           | NL0000009165              | HEINEKEN           | EUR              | 89,7400    | 90,0800    | 89,6800   | 47403631,1200  | 4769        | 89,8600     | 527501       | 89,8000   | 2,685    | 89,8800   | 1.400    |
| Share           | NL0000008977              | HEINEKEN HOLDING   | EUR              | 84,4000    | 85,0500    | 84,4000   | 9119395,5000   | 942         | 84,8500     | 107560       | 84,7500   | 2,093    | 85,0000   | 797      |
| Share           | NL0000440311              | HOLLAND COLOURS    | EUR              | 90,2000    | 90,6000    | 88,8000   | 68487,4000     | 10          | 88,8000     | 760          | 88,6000   | 48       | 94,0000   | 1.641    |
| Share           | ANN4327C1303              | HUNTER DOUGLAS     | EUR              |            |            |           |                |             |             |              | 0,3000    | 1,000    |           |          |
| Share           | ANN4327C1220              | HUNTER DOUGLAS     | EUR              | 70,6000    | 71,2000    | 67,8000   | 296798,6000    | 64          | 68,2000     | 4271         | 68,2000   | 72       | 69,6000   | 2        |
| Share           | NL0009391242              | HYDRATEC           | EUR              | 58,0000    | 58,0000    | 57,0000   | 8272,0000      | 4           | 57,0000     | 144          | 55,5000   | 90       | 57,0000   | 252      |
| Share           | NL0000359537              | ICT GROUP          | EUR              | 15,2500    | 15,2500    | 15,0500   | 36462,0000     | 30          | 15,0500     | 2407         | 15,0000   | 300      | 15,1000   | 809      |
| Share           | NL0010556726              | IEX GROUP NV       | EUR              |            |            |           |                |             |             |              | 4,0000    | 1,298    | 4,3000    | 2.000    |
| Share           | NL0010801007              | IMCD               | EUR              | 54,4000    | 54,5500    | 53,4000   | 3107201,6500   | 857         | 53,8000     | 57696        | 53,7000   | 786      | 53,8500   | 706      |
| Share           | NL0011821202              | ING GROEP N.V.     | EUR              | 16,2000    | 16,2640    | 16,0140   | 265182789,2500 | 19046       | 16,0680     | 16469919     | 16,0680   | 1,100    | 16,0800   | 3.192    |
| Share           | NL0010937058              | INTERTRUST         | EUR              | 14,8500    | 14,9300    | 14,7700   | 1353962,8800   | 613         | 14,7700     | 91295        | 14,7700   | 716      | 14,8100   | 367      |
| Share           | NL0000113652              | KARDAN             | EUR              | 0,1714     | 0,2100     | 0,1714    | 1257787,7500   | 649         | 0,1998      | 6429592      | 0,1960    | 35,000   | 0,1998    | 100      |
| Share           | NL0000362648              | KAS BANK           | EUR              | 10,4400    | 10,4400    | 10,3600   | 133739,3200    | 51          | 10,3600     | 12863        | 10,3000   | 900      | 10,3600   | 421      |
| Share           | NL0000852531              | KENDRION           | EUR              | 43,6000    | 43,6000    | 43,0000   | 429802,7500    | 210         | 43,4500     | 9908         | 43,2000   | 72       | 43,4500   | 86       |
| Share           | NL0011323407              | KIADIS             | EUR              | 10,5200    | 11,4600    | 10,4400   | 12093120,3200  | 3026        | 10,9600     | 1099029      | 10,9400   | 5,885    | 10,9600   | 144      |
| Share           | NL0000009082              | KPN KON            | EUR              | 2,8670     | 2,8780     | 2,8410    | 30150169,2600  | 5105        | 2,8450      | 10566066     | 2,8450    | 149,842  | 2,8500    | 3,000    |
| Share           | NL0010545679              | LAVIDE HOLDING     | EUR              |            |            |           |                |             |             |              | 0,9000    | 975      | 0,9200    | 3.563    |
| Share           | NL0010998878              | LUCASBOLS          | EUR              | 18,9000    | 18,9000    | 18,4500   | 131549,5500    | 52          | 18,4500     | 7061         | 18,4500   | 721      | 18,5500   | 332      |
| Share           | GG00812BD492              | NB PRIV EQ PARTN   | USD              | 13,9000    | 13,9000    | 13,9000   | 2797,6800      | 1           | 13,9000     | 250          | 13,9000   | 1,641    | 14,0000   | 5,000    |
| Share           | NL0000371243              | NEDAP              | EUR              | 51,2000    | 51,2000    | 49,5000   | 311844,2000    | 99          | 49,8000     | 6205         | 49,5000   | 207      | 49,8000   | 91       |
| Share           | NL00009312842             | NEDSENSE ENTERPR   | EUR              | 0,1900     | 0,1900     | 0,1810    | 39120,3200     | 19          | 0,1810      | 212962       | 0,1810    | 5,969    | 0,1870    | 2,500    |
| Share           | IM008DD7WV31              | NEPI ROCKCASTLE    | EUR              | 10,3000    | 11,3000    | 10,3000   | 3290,0000      | 3           | 11,3000     | 300          | 10,3000   | 200      | 13,2000   | 450      |
| Share           | NL0009822014              | NEW SOURCES ENERGY | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | NL0000440618              | NEWAYS ELECTRONICS | EUR              | 17,0500    | 17,1500    | 16,1500   | 825960,7500    | 305         | 16,4000     | 49657        | 16,4000   | 233      | 16,5500   | 1.500    |
| Share           | NL0010773842              | NN GROUP           | EUR              | 38,8000    | 38,8500    | 38,3000   | 31473444,6400  | 3699        | 38,4100     | 816917       | 38,4000   | 1,101    | 38,4100   | 1,040    |
| Share           | NL0010696704              | NOVISOURCE         | EUR              | 1,8000     | 1,8000     | 1,6700    | 185404,5300    | 95          | 1,7300      | 108317       | 1,7000    | 1,000    | 1,7300    | 9,085    |
| Share           | NL0012365084              | NSI N.V.           | EUR              | 35,3000    | 35,3500    | 35,0000   | 751218,5500    | 259         | 35,3000     | 21317        | 35,1500   | 400      | 35,3000   | 175      |
| Share           | NL0010558797              | OCI                | EUR              | 21,3500    | 21,3500    | 20,3900   | 8930587,9100   | 2310        | 20,5700     | 430175       | 20,5500   | 200      | 20,5800   | 1,559    |
| Share           | NL0000370419              | ORANJEWOUD A       | EUR              | 6,1500     | 6,1500     | 6,1500    | 615,0000       | 1           | 6,1500      | 100          | 6,1500    | 100      | 6,2000    | 1,000    |
| Share           | NL0000440584              | ORDINA             | EUR              | 1,6540     | 1,6540     | 1,5920    | 781583,0100    | 341         | 1,6000      | 483445       | 1,5960    | 500      | 1,6000    | 5,984    |
| Share           | GG008BPTTF46              | PERSHING           | USD              | 14,3000    | 14,3400    | 14,1800   | 2672066,2800   | 246         | 14,1800     | 233044       | 14,1600   | 16,823   | 14,1800   | 7,500    |
| Share           | NL0010391025              | PHARMING GROUP     | EUR              | 1,5650     | 1,5700     | 1,5400    | 15475933,5400  | 2508        | 1,5590      | 9958091      | 1,5580    | 125      | 1,5590    | 13,965   |
| Share           | NL0000009538              | PHILIPS KON        | EUR              | 33,2200    | 33,5600    | 32,1550   | 221068928,7500 | 26473       | 32,6500     | 6741203      | 32,6350   | 1,297    | 32,6500   | 4,400    |
| Share           | NL0011821392              | PHILIPS LIGHTING   | EUR              | 30,6000    | 31,3000    | 30,4900   | 15898800,2400  | 2977        | 31,1000     | 512534       | 31,0300   | 86       | 31,1100   | 3,783    |
| Share           | NL0000378669              | PORCELEYNE FLES    | EUR              | 9,1000     | 9,1000     | 9,1000    | 1228,5000      | 1           | 9,1000      | 135          | 9,0000    | 180      | 9,2000    | 90       |
| Share           | NL0009739416              | POSTNL             | EUR              | 4,1500     | 4,1580     | 4,0510    | 11438866,5000  | 2294        | 4,0510      | 2796533      | 4,0500    | 83,260   | 4,0620    | 2,932    |
| Share           | BMG7209L1000              | PPLA CLASS A       | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | BMG7209L1182              | PPLA CLASS B       | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | US69355L1098              | PPLA European Unit | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | DE0007921835              | PROBIODRUG         | EUR              | 13,8000    | 13,8000    | 13,3000   | 559698,9000    | 204         | 13,5000     | 41452        | 13,4000   | 250      | 13,5000   | 72       |
| Share           | NL0000379121              | RANDSTAD           | EUR              | 57,3000    | 57,6200    | 56,7200   | 31015474,1600  | 4419        | 56,9400     | 542958       | 56,9200   | 1,710    | 57,0200   | 492      |
| Share           | NL0011214010              | REFRESCO GROUP     | EUR              | 19,8800    | 19,9100    | 19,8800   | 1858581,1000   | 179         | 19,8800     | 93478        | 19,8700   | 2,500    | 19,8900   | 100      |
| Share           | LU0383812293              | REINET INVESTMENTS | EUR              | 17,6000    | 17,6000    | 17,6000   | 5667,2000      | 2           | 17,6000     | 322          | 17,5000   | 100      | 18,2000   | 300      |
| Share           | NL0006144495              | RELX               | EUR              | 17,8200    | 17,9100    | 17,8000   | 60752786,6100  | 8892        | 17,8300     | 3402167      | 17,8300   | 104      | 17,8450   | 9,938    |
| Share           | NL0000440477              | ROODMICROTEC       | EUR              | 0,3410     | 0,3440     | 0,3300    | 402845,1500    | 175         | 0,3350      | 1198881      | 0,3350    | 2,797    | 0,3370    | 14,000   |
| Share           | GB00803MLX29              | ROYAL DUTCH SHELLA | EUR              | 28,5950    | 28,7150    | 28,3650   | 329797182,9600 | 20559       | 28,3750     | 11561383     | 28,3750   | 15,200   | 28,3900   | 5,000    |
| Share           | GB00803MM408              | ROYAL DUTCH SHELLB | EUR              | 29,3000    | 29,3850    | 29,1450   | 163201,3500    | 26          | 29,1750     | 5575         | 29,1000   | 600      | 29,4600   | 60       |
| Share           | NL0000360618              | SBM OFFSHORE       | EUR              | 15,4250    | 15,4250    | 15,1050   | 16449512,8500  | 3128        | 15,1750     | 1080585      | 15,1600   | 2,528    | 15,1800   | 13,253   |
| Share           | NL0011660485              | SIF HOLDING        | EUR              | 17,3600    | 17,4000    | 16,8400   | 398346,6200    | 214         | 16,9800     | 23386        | 16,9000   | 13       | 16,9800   | 794      |
| Share           | NL0000817179              | SLIGRO FOOD GROUP  | EUR              | 42,5000    | 42,5500    | 41,9500   | 1283414,0500   | 456         | 42,0000     | 30398        | 42,0000   | 525      | 42,0500   | 13       |
| Share           | NL0010627865              | SNOWWORLD          | EUR              | 9,5400     | 9,6000     | 9,5200    | 14615,3400     | 8           | 9,6000      | 1535         | 9,5200    | 146      | 9,6000    | 2,142    |
| Share           | NL0000336303              | STERN GROEP        | EUR              | 20,1000    | 20,1000    | 19,8500   | 71173,7000     | 28          | 19,8500     | 3552         | 19,8500   | 82       | 20,1000   | 1,388    |
| Share           | NL0012015705              | TAKEAWAY           | EUR              | 49,4000    | 49,6000    | 48,9000   | 1041932,6500   | 444         | 49,0500     | 21226        | 48,8500   | 158      | 49,2000   | 150      |
| Share           | NL0000386605              | TELEGRAAF MEDIA GR | EUR              |            |            |           |                |             |             |              | 5,9000    | 1,000    | 5,9600    | 1,901    |
| Share           | GG0081RMC548              | TETRAGON FIN GRP   | USD              | 13,6500    | 13,7000    | 13,5500   | 351588,1900    | 19          | 13,5500     | 31993        | 13,5500   | 31,858   | 13,6500   | 5,493    |
| Share           | VGG885761061              | THUNDERBIRD        | USD              | 0,2580     | 0,2580     | 0,2580    | 228,4800       | 2           | 0,2580      | 1100         | 0,2440    | 2,000    | 0,2580    | 2,000    |
| Share           | NL0010389508              | TIE KINETIX        | EUR              | 8,7500     | 8,7500     | 8,5000    | 21682,5500     | 14          | 8,7500      | 2522         | 8,6000    | 100      | 8,8000    | 700      |
| Share           | NL0000852523              | TKH GROUP          | EUR              | 55,2500    | 55,3000    | 53,9000   | 5589240,3500   | 1061        | 54,1000     | 102732       | 54,1000   | 953      | 54,1500   | 1,409    |
| Share           | NL0000387058              | TOMTOM             | EUR              | 8,7580     | 8,9240     | 8,7560    | 9817332,4800   | 2598        | 8,7980      | 1112967      | 8,7900    | 200      | 8,7980    | 811      |
| Share           | FR0000124711              | UNIBAIL-RODAMCO    | EUR              | 203,0000   | 207,5000   | 202,6000  | 109054608,6000 | 9890        | 204,5000    | 531198       | 204,5000  | 500      | 204,6000  | 159      |
| Share           | NL0000388742              | UNILEVER 6%        | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | NL0000388726              | UNILEVER 7%        | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | NL0000009355              | UNILEVER DR        | EUR              | 45,8400    | 46,4200    | 45,6000   | 232252281,5300 | 18975       | 46,3750     | 5024986      | 46,3750   | 1,500    | 46,3800   | 2,277    |
| Share           | NL0000388684              | UNILEVER DR7CP     | EUR              |            |            |           |                |             |             |              |           |          |           |          |
| Share           | NL0000388619              | UNILEVER OS        | EUR              | 46,0000    | 46,4000    | 45,7000   | 595690,9000    | 67          | 46,4000     | 12929        | 46,3000   | 100      | 47,0000   | 155      |
| Share           | NL0000302636              | V LANSCHOT KEMPEN  | EUR              | 27,2500    | 27,2500    | 26,8500   | 414314,3500    | 144         | 27,1000     | 15367        | 26,9000   | 175      | 27,1000   | 518      |
| Share           | NL0010661864              | VALUE8             | EUR              | 5,3000     | 5,3000     | 5,2200    | 44450,2400     | 27          | 5,2800      | 8441         | 5,2200    | 603      | 5,3000    | 930      |
| Share           | NL0009875483              | VALUE8 CUM PREF    | EUR              |            |            |           |                |             |             |              | 23,0000   | 1,000    | 25,7700   | 100      |
| Share           | NL0000288918              | VASTNED            | EUR              | 40,8000    | 40,8000    | 40,2500   | 1486491,8000   | 334         | 40,4500     | 36706        | 40,3000   | 41       | 40,4500   | 3,619    |
| Share           | BMG9349W1038              | VEON               | EUR              | 3,1400     | 3,1400     | 3,0800    | 14998,7200     | 10          | 3,0800      | 4824         | 3,0400    | 500      | 3,3000    | 1,300    |
| Share           | NL0012294466              | VOLKERWESSELS      | EUR              | 23,8400    | 23,8600    | 23,5000   | 882732,2200    | 413         | 23,7400     | 37264        | 23,6800   | 34       | 23,7600   | 430      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover      | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|---------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Share           | GG00B1GHHH78              | VOLTA FINANCE      | EUR              | 7,1000     | 7,1000     | 7,0800    | 17368,0000    | 5           | 7,1000      | 2450         | 7,0800    | 1,698    | 7,1000    | 3,900    |
| Share           | NL0009432491              | VOPAK              | EUR              | 36,8500    | 36,8700    | 36,2500   | 8941257,5200  | 2033        | 36,3000     | 245098       | 36,3000   | 1        | 36,3200   | 932      |
| Share           | NL0000289213              | WERELDHAVE         | EUR              | 40,1900    | 40,1900    | 39,6700   | 11044976,7800 | 2294        | 39,7300     | 277068       | 39,7200   | 1.000    | 39,7400   | 1.094    |
| Share           | NL0000395317              | WESSANEN           | EUR              | 17,3800    | 17,4500    | 17,2900   | 1056903,1200  | 355         | 17,3900     | 60817        | 17,3400   | 737      | 17,4100   | 705      |
| Share           | NL0000395903              | WOLTERS KLUWER     | EUR              | 42,3300    | 42,4200    | 42,0400   | 21399395,5900 | 3454        | 42,2300     | 506738       | 42,2200   | 1.047    | 42,3000   | 6.612    |
| Share           | JE00B1FBT077              | YATRA              | EUR              | 5,0500     | 5,0500     | 5,0500    | 3535,0000     | 2           | 5,0500      | 700          | 5,0500    | 181      | 5,1500    | 21       |
| Tracker         | LU1437018838              | AMUNDI EPRA DR U   | USD              | 61,9720    | 62,0420    | 61,8070   | 174798,2300   | 4           | 61,8070     | 3500         | 61,6430   | 2,719    | 61,9710   | 2,719    |
| Tracker         | FR0010912576              | AMUNDI ETF SP500 B | EUR              | 40,5870    | 40,5870    | 40,0120   | 143668,8800   | 5           | 40,2370     | 3585         | 40,2110   | 3,319    | 40,2630   | 3,319    |
| Tracker         | LU1437024729              | AMUNDI GAGU 500 DR | USD              | 55,9430    | 56,1070    | 55,8380   | 405744,2800   | 253         | 55,9970     | 9000         | 55,8910   | 10,006   | 56,1030   | 1,007    |
| Tracker         | LU1589350310              | AMUNDI GLBAL INFRA | USD              | 61,4610    | 61,4610    | 61,4180   |               |             | 61,4180     |              | 61,2780   | 3,819    | 61,5580   | 3,819    |
| Tracker         | LU1437016204              | AMUNDI JPMGBI DR U | USD              | 56,4240    | 56,4900    | 56,4240   |               |             | 56,4900     |              | 56,4270   | 12,013   | 56,5520   | 2,007    |
| Tracker         | LU1437015735              | AMUNDI MSCI EUR DR | USD              | 74,2154    | 74,2723    | 74,2154   |               |             | 74,2723     |              | 74,1616   | 2,219    | 74,3831   | 2,219    |
| Tracker         | FR0010655696              | AMUNDI MSCI EUROPE | USD              | 273,7180   | 273,9770   | 273,7180  |               |             | 273,9770    |              | 273,6000  | 619      | 274,3530  | 619      |
| Tracker         | LU1437016972              | AMUNDI MSCWD DR U  | USD              | 72,4660    | 72,7120    | 72,2750   | 5268,5600     | 1           | 72,2750     | 90           | 72,1700   | 2,319    | 72,3800   | 2,319    |
| Tracker         | LU1437016543              | AMUNDI NOR AM DR U | USD              | 72,6040    | 72,6040    | 72,3030   |               |             | 72,3030     |              | 72,2240   | 10,088   | 72,3820   | 3,219    |
| Tracker         | LU1437017863              | AMUNDI SP500 DR U  | USD              | 72,9460    | 72,9460    | 72,6200   |               |             | 72,6200     |              | 72,5440   | 10,088   | 72,6950   | 10,088   |
| Tracker         | LU1589349734              | AMUNDI US MIN VO   | USD              | 56,8960    | 56,8960    | 56,8050   |               |             | 56,8050     |              | 56,7480   | 4,119    | 56,8620   | 4,119    |
| Tracker         | LU1291109616              | BNPP GSCI ETF EUR  | EUR              | 27,0950    | 27,0950    | 27,0950   |               |             | 27,0950     |              | 26,6300   | 881      | 27,1900   | 881      |
| Tracker         | DE000A0H0728              | DIVERS COMMODITY   | USD              | 22,7100    | 22,7100    | 22,6010   | 24081,4800    | 5           | 22,6010     | 1318         | 22,5800   | 554      | 22,6210   | 553      |
| Tracker         | IE00BYPLS672              | ETF Cyber Security | EUR              | 10,0940    | 10,0940    | 10,0300   | 130671,3500   | 5           | 10,0660     | 13025        | 10,0340   | 20,003   | 10,0960   | 20,003   |
| Tracker         | IE00BMW3QX54              | ETF Robotics       | EUR              | 14,4120    | 14,4120    | 14,1400   | 148967,9100   | 19          | 14,2240     | 10460        | 14,1820   | 12,553   | 14,2640   | 12,553   |
| Tracker         | JE00B3WDZY68              | ETFS 3 L JPY S EUR | EUR              | 19,2700    | 19,2700    | 18,9800   |               |             | 18,9800     |              | 18,9100   | 710      | 19,0500   | 7,868    |
| Tracker         | JE00B3QD4551              | ETFS 3 L USD S EUR | EUR              | 57,7900    | 57,7900    | 57,1200   |               |             | 57,1200     |              | 56,8800   | 280      | 57,3500   | 280      |
| Tracker         | JE00B44CBN95              | ETFS 3 S JPY L EUR | EUR              | 43,6650    | 44,3650    | 43,6650   |               |             | 44,3650     |              | 44,1800   | 869      | 44,5500   | 290      |
| Tracker         | JE00B3T3K772              | ETFS 3 S USD L EUR | EUR              | 20,1150    | 20,3550    | 20,1150   |               |             | 20,3550     |              | 20,2800   | 2,519    | 20,4300   | 840      |
| Tracker         | IE00B4WPHX27              | ETFS Commo GOUCTS  | EUR              | 12,1170    | 12,1170    | 12,0210   | 101473,3200   | 11          | 12,0760     | 8415         | 11,9600   | 40       | 12,1920   | 9,792    |
| Tracker         | JE00B2NFTL95              | ETFS DAILY LG2 GLD | EUR              | 35,3500    | 35,4400    | 35,3500   |               |             | 35,4400     |              | 35,3600   | 261      | 35,5200   | 261      |
| Tracker         | JE00B2NFTS64              | ETFS DAILY LG2 SLV | EUR              | 5,3250     | 5,3610     | 5,3250    |               |             | 5,3610      |              | 5,3380    | 23,002   | 5,3830    | 23,002   |
| Tracker         | JE00B24DKC09              | ETFS DAILY SH1 GLD | EUR              | 18,7000    | 18,7000    | 18,5690   |               |             | 18,5690     |              | 18,5480   | 6,006    | 18,5890   | 6,006    |
| Tracker         | JE00B24DKK82              | ETFS DAILY SH1 SLV | EUR              | 13,1080    | 13,1080    | 12,9920   |               |             | 12,9920     |              | 12,9600   | 7,000    | 13,0240   | 8,126    |
| Tracker         | IE00B3CNHG25              | ETFS DAX GOLD      | EUR              | 19,1240    | 19,3880    | 19,0520   | 408100,0200   | 42          | 19,1660     | 21237        | 19,0800   | 5,088    | 19,2500   | 5,088    |
| Tracker         | JE00B3MWC642              | ETFS LG JPY SH EUR | EUR              | 41,1450    | 41,1450    | 40,9400   |               |             | 40,9400     |              | 40,8900   | 980      | 40,9900   | 2,939    |
| Tracker         | JE00B588CD74              | ETFS PHYS SW GLD   | EUR              | 105,0300   | 105,0300   | 104,9400  |               |             | 104,9400    |              | 104,7900  | 2,000    | 105,0800  | 2,905    |
| Tracker         | JE00B1VS3333              | ETFS PHYSIC SILVER | EUR              | 13,1450    | 13,2050    | 13,1200   | 287809,5700   | 24          | 13,1500     | 21880        | 13,1200   | 991      | 13,1800   | 991      |
| Tracker         | JE00B1VS3770              | ETFS PHYSICALGOLD  | EUR              | 103,8400   | 103,8800   | 103,5000  | 646070,3500   | 32          | 103,7200    | 6229         | 103,6800  | 500      | 103,7600  | 500      |
| Tracker         | JE00B1VS3002              | ETFS PHYSALLADIUM  | EUR              | 82,8600    | 83,2000    | 81,5000   | 436350,4800   | 12          | 81,5400     | 5247         | 81,3200   | 1,086    | 81,7600   | 1,086    |
| Tracker         | JE00B1VS3W29              | ETFS PHYSPM BASKET | EUR              | 81,5000    | 81,5000    | 81,2100   | 977,4000      | 1           | 81,2100     | 12           | 81,0200   | 612      | 81,4000   | 612      |
| Tracker         | IE00B3CNHJ55              | ETFS RUSSELL 2000  | EUR              | 53,3200    | 53,3200    | 52,8200   | 32115,2500    | 6           | 53,0300     | 605          | 52,9400   | 8,088    | 53,1100   | 8,088    |
| Tracker         | JE00B3KNMS14              | ETFS SH JPY LG EUR | EUR              | 46,0000    | 46,2350    | 46,0000   |               |             | 46,2350     |              | 46,1800   | 2,549    | 46,2900   | 850      |
| Tracker         | JE00B1VS2W53              | ETFSPHYSLATINIUM   | EUR              | 76,3100    | 76,4000    | 76,3000   | 38323,1100    | 6           | 76,3000     | 502          | 76,0000   | 1        | 76,6000   | 2,502    |
| Tracker         | IE00B8XB7377              | FINEX GOLD         | EUR              | 7,6100     | 7,6100     | 7,6000    |               |             | 7,6000      |              | 7,5900    | 38,000   | 7,6100    | 38,000   |
| Tracker         | IE00B8X9NY41              | FIRST EUROALPHADEX | EUR              | 33,4750    | 33,6050    | 33,2200   | 1087881,1000  | 11          | 33,2200     | 32410        | 33,0150   | 11,033   | 33,4200   | 11,033   |
| Tracker         | IE00BD5HBS12              | FT FACTOR FX EUR   | EUR              | 19,3160    | 19,3840    | 19,3160   |               |             | 19,3840     |              | 19,3550   | 6,002    | 19,4130   | 6,002    |
| Tracker         | IE00BCRY6557              | IS EURO ULTRASHORT | EUR              | 100,4600   | 100,4600   | 100,4000  | 256680,2600   | 6           | 100,4000    | 2556         | 100,4000  | 3,493    | 100,4500  | 11,006   |
| Tracker         | IE00BCRY5Y77              | IS US SHORT CB     | EUR              | 81,2200    | 81,2200    | 80,6700   | 21721,7200    | 3           | 80,8900     | 269          | 80,8400   | 1,006    | 80,9300   | 100      |
| Tracker         | IE00BCLWRB83              | IS USD HEDGED CB   | EUR              | 80,9000    | 80,9000    | 80,5000   | 9257,5000     | 1           | 80,6000     | 115          | 80,5100   | 150      | 80,6900   | 11,000   |
| Tracker         | IE00BCRY6003              | IS USD SHORT HY CB | EUR              | 75,9300    | 75,9300    | 75,3000   | 376,5000      | 1           | 75,5300     | 5            | 75,4500   | 12,100   | 75,6100   | 1,006    |
| Tracker         | IE00BCRY6227              | IS USD ULTRASHORT  | EUR              | 81,1200    | 81,1200    | 80,5000   | 563,5000      | 1           | 80,8100     | 7            | 80,7800   | 100      | 80,8300   | 100      |
| Tracker         | IE00B7LGZ558              | ISH FR TREAS BD    | EUR              | 146,9400   | 147,0500   | 146,7900  | 383149,7100   | 48          | 146,8800    | 2609         | 146,8000  | 3,006    | 146,9500  | 859      |
| Tracker         | IE00B6X2VY59              | ISH NLD BD HEDGED  | EUR              | 98,5400    | 98,5800    | 98,5100   | 168425,5000   | 8           | 98,5600     | 1709         | 98,5100   | 100      | 98,6000   | 100      |
| Tracker         | IE00B0M62Y33              | ISHARES AEX        | EUR              | 56,3000    | 56,4000    | 55,9500   | 1963169,4400  | 158         | 56,0400     | 34942        | 56,0200   | 5,000    | 56,0500   | 5,000    |
| Tracker         | IE00B14X4T88              | ISHARES ASIA PACIF | EUR              | 25,3350    | 25,3350    | 25,1850   | 28265,6300    | 25          | 25,2200     | 1118         | 25,1800   | 8,362    | 25,2550   | 13,212   |
| Tracker         | IE00B3DKXQ41              | ISHARES B E AGG    | EUR              | 120,3300   | 120,4800   | 120,2500  | 786316,2400   | 21          | 120,3100    | 6532         | 120,2600  | 1,006    | 120,3600  | 7,500    |
| Tracker         | IE00B3F81R35              | ISHARES B E CORP   | EUR              | 130,0700   | 130,0800   | 129,9300  | 2108614,6300  | 98          | 130,0200    | 16223        | 129,9300  | 11,106   | 130,0200  | 981      |
| Tracker         | IE00B3FH7618              | ISHARES B E TR 0-1 | EUR              | 99,4100    | 99,4100    | 99,3900   | 53968,7700    | 1           | 99,3900     | 543          | 99,3900   | 14,463   | 99,4200   | 15,006   |
| Tracker         | IE00B0M63516              | ISHARES BRAZIL     | EUR              | 30,4670    | 30,6940    | 30,2750   | 334581,0800   | 32          | 30,2880     | 10958        | 30,2500   | 1        | 30,3260   | 2,000    |
| Tracker         | IE00B1W57M07              | ISHARES BRIC 50    | EUR              | 28,9500    | 28,9500    | 28,5200   | 111498,9200   | 22          | 28,6500     | 3869         | 28,6000   | 454      | 28,6550   | 5,763    |
| Tracker         | IE00B02KKX85              | ISHARES CHINA 25   | EUR              | 121,6400   | 121,6900   | 119,8000  | 156127,4400   | 26          | 120,0900    | 1291         | 119,9200  | 1,400    | 120,2500  | 2,702    |
| Tracker         | IE00B52V196               | ISHARES DJ EUR SUS | EUR              | 41,4600    | 41,5800    | 41,3100   | 1570783,9200  | 21          | 41,3150     | 37865        | 41,2900   | 12,100   | 41,3400   | 1,330    |
| Tracker         | IE00B57X3V84              | ISHARES DJ GLO SUS | EUR              | 34,1870    | 34,1870    | 33,8900   | 145840,9600   | 10          | 33,8900     | 4271         | 33,8630   | 325      | 33,9160   | 325      |
| Tracker         | IE0032523478              | ISHARES E CORP BD  | EUR              | 135,3500   | 135,4700   | 135,3200  | 186834,0400   | 12          | 135,3300    | 1380         | 135,3300  | 3,428    | 135,4000  | 1,106    |
| Tracker         | IE00B38BQ275              | ISHARES E COV BOND | EUR              | 153,7700   | 153,8700   | 153,6000  | 2918,6700     | 2           | 153,7100    | 19           | 153,6200  | 150      | 153,8000  | 150      |
| Tracker         | IE00B14X4Q57              | ISHARES E GOV1-3   | EUR              | 144,4900   | 144,6700   | 144,4600  | 198081,6800   | 15          | 144,4700    | 1371         | 144,4400  | 11,010   | 144,4900  | 11,006   |
| Tracker         | IE00B1FZ5913              | ISHARES E GOV15-30 | EUR              | 227,1900   | 227,1900   | 226,9800  | 33371,3800    | 6           | 227,0400    | 147          | 226,9900  | 463      | 227,0500  | 12,475   |
| Tracker         | IE00B1FZ5681              | ISHARES E GOV3-5   | EUR              | 169,8100   | 169,9100   | 169,7200  | 152658,6800   | 7           | 169,7200    | 899          | 169,6800  | 9,006    | 169,7500  | 80       |
| Tracker         | IE00B1FZ5806              | ISHARES E GOV7-10  | EUR              | 208,3700   | 208,6000   | 208,3700  | 151090,6100   | 4           | 208,3700    | 725          | 208,1400  | 7,006    | 208,3700  | 499      |
| Tracker         | IE00B0M62X26              | ISHARES E INF-LINK | EUR              | 208,1700   | 208,2900   | 207,8500  | 1154344,8400  | 29          | 207,9700    | 5547         | 207,9700  | 4,818    | 208,0700  | 505      |
| Tracker         | IE00B0M63730              | ISHARES EAST EX-JP | EUR              | 51,2000    | 51,2000    | 50,4700   | 576965,8200   | 31          | 50,6900     | 11311        | 50,6900   | 2,851    | 50,7500   | 3,000    |
| Tracker         | IE00B0M63953              | ISHARES EASTE10/40 | EUR              | 21,5200    | 21,6350    | 21,4060   | 435550,3200   | 22          | 21,4600     | 20177        | 21,3500   | 300      | 21,4620   | 6,457    |
| Tracker         | IE00B4WXJH41              | ISHARES EG 10-15   | EUR              | 171,8700   | 171,9300   | 171,7600  | 128764,5100   | 3           | 171,7600    | 749          | 171,6300  | 6,002    | 171,8800  | 612      |
| Tracker         | IE00B4WXJG34              | ISHARES EG 5-7     | EUR              | 154,5400   | 154,6300   | 154,4700  | 49481,6000    | 1           | 154,4700    | 320          | 154,4200  | 10,006   | 154,5100  | 680      |
| Tracker         | IE00B0M63177              | ISHARES EM MARKETS | EUR              | 39,1850    | 39,2200    | 38,7050   | 1373431,5800  | 66          | 38,8500     | 35248        | 38,8400   | 3,000    | 38,8600   | 3,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price  | Turnover     | Trade Count | Close Price | Total Volume | Bid Price  | Bid Size | Ask Price  | Ask Size |        |
|-----------------|---------------------------|---------------------|------------------|------------|------------|------------|--------------|-------------|-------------|--------------|------------|----------|------------|----------|--------|
| Tracker         | IE00BKMGZ66               | ISHARES EMIM        | EUR              | 26,3100    | 26,3300    | 25,9690    | 2726275,5600 | 97          | 26,1000     | 104328       | 26,0720    | 3.000    | 26,1000    | 2.898    |        |
| Tracker         | IE00B0M62S72              | ISHARES ESTOXX DIV  | EUR              | 23,4950    | 23,5200    | 23,3450    | 564128,0000  | 44          | 23,3450     | 24057        | 23,3250    | 10.000   | 23,3650    | 10.000   |        |
| Tracker         | IE00B0M62V02              | ISHARES ESTOXX GRO  | EUR              | 36,9100    | 36,9550    | 36,8500    | 73,9100      | 1           | 36,8500     | 2            | 36,8100    | 10.725   | 36,8900    | 5.000    |        |
| Tracker         | IE00B02KXL92              | ISHARES ESTOXX MID  | EUR              | 62,0300    | 62,1400    | 61,6800    | 178958,9900  | 18          | 61,6800     | 2892         | 61,6400    | 10.000   | 61,7200    | 8.000    |        |
| Tracker         | IE00B02KXM00              | ISHARES ESTOXX SML  | EUR              | 36,8560    | 36,8960    | 36,6500    | 310980,4900  | 10          | 36,6500     | 8436         | 36,5610    | 5.741    | 36,7390    | 5.741    |        |
| Tracker         | IE00B0M6ZT89              | ISHARES ESTOXX VAL  | EUR              | 24,0650    | 24,0650    | 23,9150    | 24420,3700   | 2           | 23,9450     | 1021         | 23,9350    | 1        | 23,9500    | 5.000    |        |
| Tracker         | IE0008471009              | ISHARES EURO STX50  | EUR              | 36,8050    | 36,8900    | 36,5750    | 1814156,1800 | 92          | 36,6500     | 49389        | 36,6400    | 1        | 36,6500    | 13.900   |        |
| Tracker         | IE00B14X4N27              | ISHARES EUROPE EXUK | EUR              | 32,8400    | 32,9650    | 32,6800    | 2758064,1900 | 38          | 32,7150     | 84206        | 32,6850    | 20.000   | 32,7400    | 5.086    |        |
| Tracker         | IE00B1YZ5C51              | ISHARES EUROPE      | EUR              | 24,7800    | 24,8400    | 24,6800    | 2943526,6100 | 68          | 24,6850     | 118808       | 24,6850    | 29.860   | 24,7200    | 30.000   |        |
| Tracker         | IE0005042456              | ISHARES FTSE 100    | EUR              | 8,5470     | 8,5500     | 8,5160     | 123104,2200  | 10          | 8,5270      | 14411        | 8,5240     | 15.000   | 8,5290     | 51.601   |        |
| Tracker         | IE00B4WXJ64               | ISHARES IEGA        | EUR              | 121,6900   | 121,7300   | 121,6100   | 20684,1400   | 5           | 121,6100    | 170          | 121,5700   | 12.006   | 121,6500   | 864      |        |
| Tracker         | IE00B1FZ5467              | ISHARES INFRA GLO   | EUR              | 21,1650    | 21,1650    | 20,9800    | 204479,9300  | 14          | 21,0650     | 9714         | 21,0500    | 523      | 21,0800    | 522      |        |
| Tracker         | IE00B02KXH56              | ISHARES JAPAN       | EUR              | 13,0030    | 13,0030    | 12,8240    | 1287613,1200 | 38          | 12,8630     | 99970        | 12,8630    | 24.776   | 12,8740    | 2.000    |        |
| Tracker         | IE00B0M63391              | ISHARES KOREA       | EUR              | 42,6700    | 42,6950    | 42,2990    | 18075,0400   | 14          | 42,2990     | 425          | 42,2280    | 150      | 42,3700    | 2.800    |        |
| Tracker         | IE00B27YCK28              | ISHARES LATIN AM    | EUR              | 16,7540    | 16,8270    | 16,6120    | 97488,1000   | 18          | 16,6120     | 5817         | 16,5840    | 800      | 16,6400    | 400      |        |
| Tracker         | IE00B4LSYC18              | ISHARES MSCI EM A   | EUR              | 31,5100    | 31,5100    | 31,0900    | 137287,4000  | 16          | 31,2050     | 4365         | 31,1700    | 5.000    | 31,2400    | 6.078    |        |
| Tracker         | IE00B4K48X80              | ISHARES MSCI EUR A  | EUR              | 50,7200    | 50,8300    | 50,4500    | 970733,4700  | 37          | 50,5300     | 19159        | 50,4550    | 5.057    | 50,6000    | 4.169    |        |
| Tracker         | IE00B4LSYX21              | ISHARES MSCI JAP A  | EUR              | 37,3550    | 37,3550    | 36,8050    | 1836116,2100 | 60          | 37,0000     | 49647        | 36,9800    | 20.271   | 37,0150    | 20.000   |        |
| Tracker         | IE00B4LSY983              | ISHARES MSCI WOR A  | EUR              | 46,3650    | 46,4200    | 45,7750    | 2553829,0900 | 186         | 46,0550     | 55405        | 46,0500    | 124      | 46,0550    | 25.000   |        |
| Tracker         | IE00B14X4M10              | ISHARES N-AMERICA   | EUR              | 43,2950    | 43,2950    | 42,9350    | 174487,0900  | 4           | 42,9350     | 4057         | 42,9200    | 20.321   | 42,9450    | 233      |        |
| Tracker         | IE00B1TXHL60              | ISHARES PRIVATE EQ  | EUR              | 17,7820    | 17,7820    | 17,6180    | 616162,6900  | 11          | 17,6480     | 34863        | 17,6340    | 624      | 17,6620    | 623      |        |
| Tracker         | IE00B1FZ5244              | ISHARES PROP ASIA   | EUR              | 23,4850    | 23,4850    | 23,2950    | 187612,1100  | 6           | 23,3530     | 8049         | 23,3000    | 6.094    | 23,4050    | 6.094    |        |
| Tracker         | IE00B0M63284              | ISHARES PROP EURO   | EUR              | 40,9450    | 41,2750    | 40,9450    | 2862997,5900 | 74          | 41,0400     | 69547        | 41,0000    | 1.935    | 41,0400    | 4.945    |        |
| Tracker         | IE00B1FZ5350              | ISHARES PROP GLO    | EUR              | 20,9370    | 20,9370    | 20,7520    | 449283,0600  | 50          | 20,7920     | 21544        | 20,7810    | 530      | 20,8020    | 529      |        |
| Tracker         | IE00B1FZ5F77              | ISHARES PROP US     | EUR              | 21,8350    | 21,8350    | 21,6050    | 27645,1600   | 5           | 21,6050     | 1271         | 21,5900    | 7.839    | 21,6200    | 10.008   |        |
| Tracker         | IE0031442068              | ISHARES S&P 500     | EUR              | 22,9300    | 22,9300    | 22,6000    | 3671954,2300 | 101         | 22,7280     | 161947       | 22,7280    | 99.080   | 22,7390    | 1.000    |        |
| Tracker         | IE0008470928              | ISHARES STOXX 50    | EUR              | 32,8350    | 32,9100    | 32,6750    | 187086,3100  | 27          | 32,7600     | 5692         | 32,7500    | 20       | 32,7650    | 3.001    |        |
| Tracker         | IE00B0M63623              | ISHARES TAIWAN      | EUR              | 39,2290    | 39,2290    | 38,8000    | 203205,4900  | 7           | 38,8200     | 5188         | 38,7600    | 3.000    | 38,8800    | 3.000    |        |
| Tracker         | IE00B1FZ5574              | ISHARES TURKEY      | EUR              | 23,7450    | 23,7450    | 23,4400    | 5046,1900    | 4           | 23,5150     | 215          | 23,4800    | 600      | 23,5500    | 600      |        |
| Tracker         | IE00B14X4571              | ISHARES US T 1-3    | EUR              | 106,2500   | 106,2500   | 105,3300   | 400582,4800  | 11          | 105,8100    | 3787         | 105,8000   | 13.006   | 105,8500   | 13.006   |        |
| Tracker         | IE00B1FZ5798              | ISHARES US T 7-10   | EUR              | 154,6700   | 154,6700   | 154,0100   | 2007,5600    | 2           | 154,0100    | 13           | 153,9500   | 8.006    | 154,0600   | 682      |        |
| Tracker         | IE00B1FZ5C47              | ISHARES US TIPS     | EUR              | 165,1500   | 165,1500   | 163,6500   | 16223,1500   | 6           | 163,9300    | 99           | 164,1500   | 638      | 164,3600   | 3.006    |        |
| Tracker         | IE0032895942              | ISHARES USD CRP BD  | EUR              | 93,5200    | 93,5200    | 92,7100    | 155636,7200  | 10          | 93,1300     | 1678         | 93,0800    | 100      | 93,1800    | 1.006    |        |
| Tracker         | IE00B0M62Q58              | ISHARES WORLD       | EUR              | 38,2950    | 38,3400    | 37,8400    | 1339637,5600 | 58          | 38,0300     | 35176        | 38,0250    | 7.500    | 38,0350    | 31.863   |        |
| Tracker         | IE00B3VWN393              | ISHR \$ Gov 3-7A    | EUR              | 99,0800    | 99,0800    | 98,7000    | 9979,8100    | 1           | 98,7000     | 101          | 98,6500    | 14.006   | 98,7400    | 14.006   |        |
| Tracker         | IE00B525F786              | ISHR Canada         | EUR              | 108,2300   | 108,2300   | 107,5000   | 328940,9900  | 13          | 107,7000    | 3053         | 107,6400   | 2.332    | 107,7500   | 1.638    |        |
| Tracker         | IE00B3VMTL14              | ISHR E Gov 3-7A     | EUR              | 132,7100   | 132,7100   | 132,6300   | 38347,7100   | 2           | 132,6300    | 289          | 132,6000   | 12.006   | 132,6600   | 792      |        |
| Tracker         | IE00B53L3W79              | ISHR ESTX50 B A     | EUR              | 109,9000   | 110,1000   | 109,2000   | 2802750,6200 | 60          | 109,3200    | 25574        | 109,3000   | 4.000    | 109,3400   | 2.401    |        |
| Tracker         | IE00B53QDK08              | ISHR Japan A        | EUR              | 133,6000   | 133,6000   | 132,2650   |              |             | 132,2650    |              | 132,1850   | 76       | 132,3400   | 500      |        |
| Tracker         | IE00B5WHFQ43              | ISHR Mexico Cap     | EUR              | 101,0600   | 101,0600   | 100,7700   | 404,2400     | 1           | 100,7700    | 4            | 100,6000   | 100      | 100,9400   | 100      |        |
| Tracker         | IE00B53QG562              | ISHR MSCI EMUSC     | EUR              | 117,0800   | 117,3300   | 116,6100   | 113083,6500  | 10          | 116,6100    | 967          | 116,4900   | 1.000    | 116,7300   | 2.803    |        |
| Tracker         | IE00B525FT06              | ISHR MSCI USA       | EUR              | 216,1400   | 216,1400   | 214,2250   | 6915,7700    | 3           | 214,2250    | 32           | 214,1700   | 552      | 214,2750   | 52       |        |
| Tracker         | IE00B535ZB19              | ISHR NASDAQ 100     | EUR              | 312,5500   | 312,5500   | 308,5000   | 64566,9000   | 15          | 310,6500    | 208          | 310,6000   | 36       | 310,7000   | 436      |        |
| Tracker         | IE00B52MJY50              | ISHR Pac xJpn A     | EUR              | 123,9000   | 123,9000   | 123,3400   | 81691,4200   | 13          | 123,3600    | 662          | 123,1800   | 4.800    | 123,4000   | 800      |        |
| Tracker         | IE00B5V87390              | ISHR Russia ADR     | EUR              | 92,1600    | 93,2000    | 92,0800    | 86489,2300   | 5           | 92,0800     | 930          | 91,9200    | 5.000    | 92,2300    | 2.061    |        |
| Tracker         | IE00B5BMR087              | ISHR S&P500 B A     | EUR              | 221,7770   | 221,7770   | 218,5880   | 201759,4700  | 47          | 219,8460    | 915          | 219,8150   | 51       | 219,8770   | 51       |        |
| Tracker         | LU0832435464              | LYXOR ETF VIX EUR   | EUR              | 4,0685     | 4,1105     | 4,0685     | 4276,0600    | 6           | 4,1105      | 1047         | 4,1100     | 125      | 4,1600     | 100      |        |
| Tracker         | LU1646359452              | LYXOR JPY 400       | JPY              | 20242,7500 | 20242,7500 | 20144,2000 | 13005,5200   | 3           | 20144,6300  | 87           | 20123,0000 | 2.000    | 20166,2500 | 2.000    |        |
| Tracker         | IE00BHFDF83               | MSCI CHINA GOUCITS  | EUR              | 13,8980    | 13,9000    | 13,8520    | 10515,0300   | 4           | 13,8520     | 757          | 13,7820    | 9.464    | 13,9200    | 20       |        |
| Tracker         | IE00B4225144              | MSCI JAP EH         | EUR              | 53,1900    | 53,1900    | 52,7000    | 2430730,1100 | 61          | 52,9150     | 45992        | 52,8800    | 6.000    | 52,9150    | 19.466   |        |
| Tracker         | IE00B441G979              | MSCI WRD EH         | EUR              | 53,0250    | 53,0750    | 52,7000    | 832486,6700  | 22          | 52,7450     | 15774        | 52,7250    | 190      | 52,7650    | 190      |        |
| Tracker         | IE00B579F325              | Source Gold ETC     | EUR              | 105,6100   | 105,6100   | 105,5200   |              |             | 105,5200    |              | 105,4800   | 203      | 105,5500   | 1.086    |        |
| Tracker         | IE00BQ70R696              | Source NSDQ Biotec  | EUR              | 30,5250    | 30,5250    | 30,0600    | 35841,7500   | 3           | 30,2200     |              | 1190       | 30,1700  | 10.008     | 30,2650  | 16.500 |
| Tracker         | IE00B3YCGJ38              | Source S&P 500 ETF  | EUR              | 405,6100   | 405,6100   | 402,1600   |              |             | 402,1600    |              | 402,0200   | 500      | 402,2900   | 500      |        |
| Tracker         | IE00B3ZWK018              | SP 500 EH           | EUR              | 64,2550    | 64,2780    | 63,7320    | 7171217,0300 | 61          | 63,8990     | 112151       | 63,8810    | 173      | 63,9170    | 173      |        |
| Tracker         | IE00BYTRRG40              | SPDR MSCI W TELE    | EUR              | 25,8450    | 25,8450    | 25,7800    |              |             | 25,7800     |              | 25,7250    | 4.056    | 25,8350    | 4.056    |        |
| Tracker         | US78467X1090              | SPDR DJIA TRUST     | EUR              | 213,5000   | 213,5000   | 210,9000   | 27281,4000   | 5           | 210,9000    | 129          | 210,8000   | 180      | 211,0000   | 180      |        |
| Tracker         | IE00BYTRRG40              | SPDR MSCI W C DIS   | EUR              | 33,8650    | 33,9500    | 33,6850    | 25109,4000   | 4           | 33,6850     | 740          | 33,5850    | 3.099    | 33,7850    | 3.099    |        |
| Tracker         | IE00BYTRRR756             | SPDR MSCI W C STAP  | EUR              | 28,2850    | 28,2850    | 28,1700    |              |             | 28,1700     |              | 28,1000    | 3.711    | 28,2400    | 3.711    |        |
| Tracker         | IE00BYTRR863              | SPDR MSCI W ENERGY  | EUR              | 29,5700    | 29,5800    | 29,1300    | 273970,7700  | 10          | 29,1300     | 9291         | 29,0600    | 3.543    | 29,2000    | 3.543    |        |
| Tracker         | IE00BYTRR970              | SPDR MSCI W FINCLS  | EUR              | 36,8600    | 36,9100    | 36,5400    | 207501,4600  | 20          | 36,5500     | 5659         | 36,4550    | 2.851    | 36,6400    | 2.851    |        |
| Tracker         | IE00BYTRRB94              | SPDR MSCI W HEALTH  | EUR              |            |            |            |              |             |             |              |            |          |            |          |        |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover     | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|--------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Tracker         | NL0011683594              | THINK HIGH DIV     | EUR              | 29,0600    | 29,0600    | 28,8000   | 91335,8500   | 23          | 28,8750     | 3159         | 28,8400   | 20,077   | 28,9050   | 20,077   |
| Tracker         | NL0009690247              | THINK IBOXX CORP.  | EUR              | 18,0890    | 18,0890    | 18,0140   | 180951,8200  | 7           | 18,0240     | 10038        | 18,0100   | 500      | 18,0380   | 48,006   |
| Tracker         | NL0009690254              | THINK IBOXX GOV.   | EUR              | 13,7100    | 13,7100    | 13,6360   | 422505,9200  | 19          | 13,6480     | 30938        | 13,6380   | 48,006   | 13,6570   | 48,006   |
| Tracker         | NL0009272764              | THINK MIX DF       | EUR              | 55,7700    | 55,7700    | 55,5000   | 15341,6700   | 6           | 55,5000     | 276          | 55,4500   | 5        | 55,5400   | 2,007    |
| Tracker         | NL0009272772              | THINK MIX NL       | EUR              | 59,7400    | 59,7400    | 59,5100   | 3576,4300    | 5           | 59,5100     | 60           | 59,3900   | 2,007    | 59,6200   | 2,007    |
| Tracker         | NL0009272780              | THINK MIX OF       | EUR              | 63,0400    | 63,0400    | 62,3000   | 20765,6900   | 13          | 62,4500     | 332          | 62,3200   | 2,007    | 62,5800   | 2,007    |
| Tracker         | NL0011376074              | THINK NRTH AMERICA | EUR              | 29,3400    | 29,3400    | 28,9500   | 55183,0200   | 4           | 29,0600     | 1903         | 29,0350   | 3,007    | 29,0850   | 3,007    |
| Tracker         | NL0010408704              | THINK SUSTAINABLE  | EUR              | 83,8600    | 83,9000    | 82,8400   | 838462,4900  | 26          | 83,0900     | 10073        | 82,9800   | 10,088   | 83,1900   | 10,077   |
| Tracker         | LU0629460089              | UBS ETF ASRUSA     | EUR              | 92,7200    | 92,7200    | 91,8800   | 52701,0200   | 5           | 91,8800     | 571          | 91,6400   | 2,500    | 92,1100   | 2,500    |
| Tracker         | IE00BDR55927              | UBS ETF AWSR       | EUR              | 9,5790     | 9,5790     | 9,5680    |              |             | 9,5680      |              | 9,5530    | 10,965   | 9,5830    | 10,965   |
| Tracker         | LU1130155606              | UBS ETF CAHEUA     | EUR              | 16,8900    | 16,8900    | 16,8210   | 7233,0300    | 1           | 16,8400     | 430          | 16,7710   | 10,088   | 16,9090   | 10,088   |
| Tracker         | LU0446734872              | UBS ETF CANCDA     | EUR              | 27,1000    | 27,1000    | 26,9950   |              |             | 26,9950     |              | 26,9500   | 10,000   | 27,0390   | 5,088    |
| Tracker         | LU1048314196              | UBS ETF CBEU5      | EUR              | 13,6840    | 13,6840    | 13,6500   | 97564,3700   | 4           | 13,6800     | 7144         | 13,6030   | 15,006   | 13,7570   | 15,006   |
| Tracker         | LU1484799769              | UBS ETF CBSE       | EUR              | 14,1130    | 14,1150    | 14,1130   |              |             | 14,1150     |              | 14,0660   | 1,506    | 14,1630   | 1,506    |
| Tracker         | LU1215461085              | UBS ETF CBSUS      | EUR              | 13,4010    | 13,4010    | 13,3280   |              |             | 13,3280     |              | 13,2530   | 15,006   | 13,4030   | 15,006   |
| Tracker         | LU1215461325              | UBS ETF CBUSE      | EUR              | 15,2900    | 15,3200    | 15,2710   | 13879,9200   | 1           | 15,2710     | 906          | 15,2090   | 50,006   | 15,3320   | 50,006   |
| Tracker         | LU1048316647              | UBS ETF CBUS       | EUR              | 13,5140    | 13,5140    | 13,4460   |              |             | 13,4460     |              | 13,3570   | 15,006   | 13,5350   | 15,006   |
| Tracker         | LU1048314949              | UBS ETF CBUS5      | EUR              | 11,6170    | 11,6170    | 11,5620   |              |             | 11,5620     |              | 11,4800   | 15,006   | 11,6440   | 15,006   |
| Tracker         | LU1048315243              | UBS ETF CBUSSE     | EUR              | 14,3850    | 14,3900    | 14,3850   |              |             | 14,3900     |              | 14,3060   | 15,006   | 14,4730   | 15,006   |
| Tracker         | LU1048317025              | UBS ETF CBUSE      | EUR              | 17,5310    | 17,5310    | 17,5040   |              |             | 17,5040     |              | 17,4110   | 15,006   | 17,5970   | 15,006   |
| Tracker         | LU0136234068              | UBS ETF E50EUA     | EUR              | 36,0850    | 36,0850    | 35,9250   |              |             | 35,9250     |              | 35,9050   | 1,601    | 35,9400   | 8,000    |
| Tracker         | LU0721553864              | UBS ETF ECEUA      | EUR              | 101,8100   | 101,8100   | 101,7700  |              |             | 101,7700    |              | 101,2000  | 1,006    | 102,3400  | 1,006    |
| Tracker         | LU1215454460              | UBS ETF ELOVD      | EUR              | 15,0620    | 15,0620    | 15,0420   |              |             | 15,0420     |              | 15,0200   | 10,000   | 15,0620   | 10,000   |
| Tracker         | LU0480132876              | UBS ETF EMMUSA     | EUR              | 100,2000   | 100,2000   | 99,3900   | 99550,0000   | 1           | 99,3900     | 1000         | 99,2200   | 5,000    | 99,5600   | 500      |
| Tracker         | LU0147308422              | UBS ETF EMUEUA     | EUR              | 128,7600   | 128,7600   | 128,2400  |              |             | 128,2400    |              | 128,1800  | 2,000    | 128,3000  | 7,088    |
| Tracker         | LU1215452928              | UBS ETF EPVLD      | EUR              | 17,7460    | 17,7460    | 17,6840   |              |             | 17,6840     |              | 17,6600   | 10,000   | 17,7080   | 28,100   |
| Tracker         | LU1215451524              | UBS ETF EQLTD      | EUR              | 18,8560    | 18,8560    | 18,8420   |              |             | 18,8420     |              | 18,8160   | 26,500   | 18,8680   | 26,500   |
| Tracker         | LU0671493277              | UBS ETF ESCEUA     | EUR              | 106,8900   | 106,8900   | 105,8100  | 119481,6000  | 4           | 105,8100    | 1126         | 105,5500  | 4,800    | 106,0700  | 4,800    |
| Tracker         | LU0629460675              | UBS ETF ESREUA     | EUR              | 95,1500    | 95,1500    | 95,0100   | 37327,6300   | 6           | 95,0100     | 392          | 94,9100   | 5,000    | 95,1000   | 5,200    |
| Tracker         | LU1215455947              | UBS ETF ETSYD      | EUR              | 17,5400    | 17,5400    | 17,4500   |              |             | 17,4500     |              | 17,4200   | 10,000   | 17,4800   | 10,000   |
| Tracker         | LU0446734104              | UBS ETF EUREUA     | EUR              | 65,7600    | 65,7600    | 65,5200   |              |             | 65,5200     |              | 65,4300   | 10,288   | 65,6100   | 10,000   |
| Tracker         | LU1169827224              | UBS ETF HKDU       | EUR              | 17,4260    | 17,4260    | 17,3360   |              |             | 17,3360     |              | 17,3020   | 3,000    | 17,3680   | 3,000    |
| Tracker         | LU0937837945              | UBS ETF JPEUAH     | EUR              | 21,6870    | 21,6870    | 21,5780   |              |             | 21,5780     |              | 21,5660   | 12,500   | 21,5900   | 500      |
| Tracker         | LU0136240974              | UBS ETF JPNJPA     | EUR              | 41,0920    | 41,0920    | 40,5000   | 4090,7600    | 2           | 40,6820     | 101          | 40,6640   | 15,000   | 40,7000   | 500      |
| Tracker         | LU1230561679              | UBS ETF JPSR       | EUR              | 19,2980    | 19,2980    | 19,1060   | 204649,1100  | 6           | 19,1170     | 10683        | 19,0440   | 9,427    | 19,1900   | 10,000   |
| Tracker         | LU1048313891              | UBS ETF MSRUSA     | EUR              | 12,7390    | 12,7390    | 12,6690   | 29258,2300   | 4           | 12,6860     | 2309         | 12,6520   | 593      | 12,7190   | 12,829   |
| Tracker         | LU0446734526              | UBS ETF PACUSA     | EUR              | 38,2100    | 38,2100    | 38,0700   |              |             | 38,0700     |              | 38,0450   | 10,000   | 38,0900   | 10,000   |
| Tracker         | LU0629460832              | UBS ETF PSRUSA     | EUR              | 62,1900    | 62,1900    | 61,7000   | 7484,2600    | 2           | 61,7800     | 121          | 61,6300   | 5,174    | 61,9300   | 5,000    |
| Tracker         | LU1169825954              | UBS ETF SGPDU      | EUR              | 17,4120    | 17,4120    | 17,2800   |              |             | 17,2800     |              | 17,2400   | 3,000    | 17,3180   | 3,000    |
| Tracker         | LU1280303014              | UBS ETF USSRF      | EUR              | 16,1600    | 16,1600    | 16,0720   |              |             | 16,0720     |              | 16,0420   | 10,088   | 16,1000   | 10,000   |
| Tracker         | LU0721552544              | UBS ETF UT1USA     | EUR              | 20,0400    | 20,0400    | 19,9500   |              |             | 19,9500     |              | 19,9200   | 7,006    | 19,9800   | 7,006    |
| Tracker         | LU0721552973              | UBS ETF UT7USA     | EUR              | 33,4850    | 33,4850    | 33,3110   | 669,4000     | 1           | 33,3110     | 20           | 33,1310   | 3,150    | 33,4900   | 3,150    |
| Tracker         | LU0629459743              | UBS ETF WSRUSA     | EUR              | 78,6600    | 78,6600    | 78,0800   | 214945,7900  | 4           | 78,1500     | 2752         | 78,0600   | 2,500    | 78,2300   | 2,500    |
| Tracker         | IE00BWT3KS11              | UBS IRL AUHEUA     | EUR              | 12,8220    | 12,8220    | 12,7860   |              |             | 12,7860     |              | 12,7400   | 12,500   | 12,8300   | 12,500   |
| Tracker         | IE00BMP3HG27              | UBS IRL GLDVD      | EUR              | 9,2050     | 9,2050     | 9,1450    |              |             | 9,1450      |              | 9,1200    | 20,000   | 9,1700    | 20,000   |
| Tracker         | IE00B7K93397              | UBS IRL SP5USY     | EUR              | 37,2810    | 37,2810    | 36,9700   |              |             | 36,9700     |              | 36,9210   | 5,088    | 37,0190   | 5,088    |
| Tracker         | IE00BMP3HN93              | UBS IRL UKSR       | EUR              | 18,5190    | 18,5190    | 18,4750   |              |             | 18,4750     |              | 18,4300   | 10,000   | 18,5200   | 10,000   |
| Tracker         | IE00BX7RQY03              | UBS IRL UL0VD      | EUR              | 16,3660    | 16,3660    | 16,3040   |              |             | 16,3040     |              | 16,2600   | 10,000   | 16,3480   | 20,008   |
| Tracker         | IE00BWT3KJ20              | UBS IRL UL0VE      | EUR              | 18,7360    | 18,7360    | 18,7360   |              |             | 18,7360     |              | 18,6900   | 10,000   | 18,7820   | 20,008   |
| Tracker         | IE00BX7RR706              | UBS IRL UPVLD      | EUR              | 18,0760    | 18,0760    | 17,8400   |              |             | 17,8400     |              | 17,8020   | 20,008   | 17,8780   | 20,008   |
| Tracker         | IE00BWT3KL42              | UBS IRL UPVLE      | EUR              | 19,6060    | 19,6060    | 19,4200   | 227485,4400  | 2           | 19,4200     | 11648        | 19,3800   | 10,000   | 19,4580   | 20,008   |
| Tracker         | IE00BX7RRJ27              | UBS IRL UQLTD      | EUR              | 18,6700    | 18,6700    | 18,5360   |              |             | 18,5360     |              | 18,5000   | 10,000   | 18,5700   | 10,000   |
| Tracker         | IE00BWT3KN65              | UBS IRL UQLTE      | EUR              | 20,1300    | 20,1300    | 20,0550   |              |             | 20,0550     |              | 20,0100   | 10,000   | 20,0950   | 20,008   |
| Tracker         | IE00B77D4428              | UBS IRL USAUSY     | EUR              | 55,9800    | 55,9800    | 55,4800   | 503,0500     | 3           | 55,4800     | 9            | 55,3400   | 3,088    | 55,6100   | 3,088    |
| Tracker         | IE00BD4TYF66              | UBS IRL USEUYH     | EUR              | 22,5850    | 22,5850    | 22,4750   |              |             | 22,4750     |              | 22,4600   | 10,000   | 22,4890   | 20,088   |
| Tracker         | IE00BX7RRT25              | UBS IRL UTSYD      | EUR              | 18,4600    | 18,4600    | 18,2860   |              |             | 18,2860     |              | 18,2500   | 10,000   | 18,3200   | 10,000   |
| Tracker         | IE00BWT3KQ96              | UBS IRL UTSYE      | EUR              | 20,3050    | 20,3050    | 20,1850   |              |             | 20,1850     |              | 20,1300   | 10,000   | 20,2400   | 10,000   |
| Tracker         | IE00B7KQ7B66              | UBS IRL WRDUSY     | EUR              | 45,1100    | 45,1100    | 44,7950   |              |             | 44,7950     |              | 44,7500   | 15,000   | 44,8400   | 10,000   |
| Tracker         | IE00B2163G84              | VANGUARD EURCORPBD | EUR              | 52,2100    | 52,2400    | 52,2100   | 295208,2400  | 6           | 52,2200     | 5651         | 52,2000   | 700      | 52,2400   | 1,500    |
| Tracker         | IE00B2163H91              | VANGUARD EURGVBD   | EUR              | 24,8990    | 24,8990    | 24,8830   | 74200,0000   | 8           | 24,8830     | 2981         | 24,8760   | 1,056    | 24,8900   | 1,500    |
| Tracker         | IE00B9F5YL18              | VANGUARD FTSE APXJ | EUR              | 23,0850    | 23,0850    | 22,8990   | 60682,7000   | 17          | 22,9700     | 2639         | 22,9300   | 4,533    | 22,9700   | 6,999    |
| Tracker         | IE00B3BRWM25              | VANGUARD FTSE AW   | EUR              | 72,9600    | 72,9600    | 72,0500   | 1188872,1600 | 140         | 72,4200     | 16384        | 72,3500   | 20       | 72,4200   | 506      |
| Tracker         | IE00BKX55542              | VANGUARD FTSE DE   | EUR              | 30,4250    | 30,5050    | 30,2900   | 2041041,8700 | 16          | 30,2900     | 67109        | 30,2700   | 5,000    | 30,3100   | 5,200    |
| Tracker         | IE00BKX55578              | VANGUARD FTSE DW   | EUR              | 53,3000    | 53,3000    | 52,8500   | 106,6000     | 1           | 52,8500     | 2            | 52,8100   | 365      | 52,8800   | 3,000    |
| Tracker         | IE00B3VVM84               | VANGUARD FTSE EM   | EUR              | 54,4600    | 54,4600    | 53,6200   | 1433169,4200 | 94          | 53,9000     | 26550        | 53,8500   | 600      | 53,9500   | 5,000    |
| Tracker         | IE00B945VV12              | VANGUARD FTSE EUR  | EUR              | 31,4420    | 31,4800    | 31,2500   | 1196314,4200 | 60          | 31,3100     | 38121        | 31,2700   | 20       | 31,3100   | 105,029  |
| Tracker         | IE00B8GKDB10              | VANGUARD FTSE HOY  | EUR              | 49,7100    | 49,7100    | 49,1590   | 332024,2700  | 29          | 49,3300     | 6718         | 49,2800   | 3,000    | 49,3800   | 3,000    |
| Tracker         | IE00B95PGT31              | VANGUARD FTSE JPN  | EUR              | 27,4900    | 27,4900    | 27,0700   | 931139,3400  | 18          | 27,2150     | 34320        | 27,1850   | 15,058   | 27,2150   | 476      |
| Tracker         | IE00BKX55A35              | VANGUARD FTSE NA   | EUR              | 57,0000    | 57,0000    | 56,5200   | 7246,6400    | 2           | 56,5200     | 128          | 56,4800   | 3,000    | 56,5600   | 3,000    |
| Tracker         | IE00BYR0D71               | VANGUARD GLBLLIQ   | EUR              | 28,3020    | 28,3020    | 28,1700   | 28,1700      | 1           | 28,1940     | 1            | 28,1520   | 3,701    | 28,2350   | 3,701    |
| Tracker         | IE00BYR0C64               | VANGUARD GLBLMINVO | EUR              | 26,3800    | 26,3800    | 26,2360   | 93819,9400   | 2           | 26,2790     | 3576         | 26,2470   | 3,980    | 26,3100   | 6,000    |
| Tracker         | IE00BYR0935               | VANGUARD GLBLMOM   | EUR              | 27,8900    | 27,8900    | 27,6630   | 5556,0300    | 4           | 27,6630     | 200          | 27,6290   | 3,765    | 27,6970   | 3,765    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover     | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|--------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Tracker         | IE00BYR0857               | VANGUARD GLBLVAL    | EUR              | 29,8840    | 29,8840    | 29,5480   | 49791,4000   | 3           | 29,5810     | 1682         | 29,5500   | 6,000    | 29,6120   | 3,515    |
| Tracker         | IE00B3XRP09               | VANGUARD S&P500     | EUR              | 43,7460    | 43,7940    | 43,0940   | 5674269,5000 | 197         | 43,3730     | 130974       | 43,3610   | 2,500    | 43,3730   | 1,750    |
| Tracker         | IE00BZ163K21              | VANGUARD USDCORPBD  | EUR              | 42,5490    | 42,5490    | 42,3800   |              |             | 42,3800     |              | 42,3500   | 1,319    | 42,4100   | 700      |
| Tracker         | IE00BZ163L38              | VANGUARD USDEMGBVN  | EUR              | 41,9090    | 41,9090    | 41,5400   | 16016,2700   | 3           | 41,7300     | 384          | 41,6600   | 500      | 41,8000   | 137      |
| Tracker         | IE00BZ163M45              | VANGUARD USDRTRBOND | EUR              | 19,3800    | 19,3800    | 19,3800   | 155,0400     | 1           | 19,3800     | 8            | 19,3710   | 1,354    | 19,3800   | 1,292    |
| Warrant         | NL0009902287              | AALB 95PLOPENG      | EUR              | 35,1900    | 35,1900    | 35,1900   |              |             | 35,1900     |              | 35,1400   | 5,000    | 35,2400   | 5,000    |
| Warrant         | NL0011012653              | AALB 23SPLOPENG     | EUR              | 22,4000    | 22,4000    | 22,4000   |              |             | 22,4000     |              | 22,3500   | 5,000    | 22,4500   | 5,000    |
| Warrant         | NL0009112408              | AALB 4.1SPLOPENG    | EUR              | 39,6100    | 39,6100    | 39,6100   |              |             | 39,6100     |              | 39,5600   | 5,000    | 39,6600   | 5,000    |
| Warrant         | NL0009113158              | AALB 5.7SPLOPENG    | EUR              | 38,1500    | 38,1500    | 38,1500   |              |             | 38,1500     |              | 38,1000   | 5,000    | 38,2000   | 5,000    |
| Warrant         | NL0009236397              | AALB 6.7SPLOPENG    | EUR              | 37,2000    | 37,2000    | 37,2000   |              |             | 37,2000     |              | 37,1500   | 5,000    | 37,2500   | 5,000    |
| Warrant         | NL0009367085              | AALB 7.9SPLOPENG    | EUR              | 36,1900    | 36,1900    | 36,1900   |              |             | 36,1900     |              | 36,1400   | 5,000    | 36,2400   | 5,000    |
| Warrant         | NL0010216347              | AALB 12.5SPLOPENG   | EUR              | 31,9900    | 31,9900    | 31,9900   |              |             | 31,9900     |              | 31,9400   | 5,000    | 32,0400   | 5,000    |
| Warrant         | NL0010348207              | AALB 14.7SPLOPENG   | EUR              | 29,9900    | 29,9900    | 29,9900   |              |             | 29,9900     |              | 29,9400   | 5,000    | 30,0400   | 5,000    |
| Warrant         | NL0010466462              | AALB 15.9SPLOPENG   | EUR              | 28,9200    | 28,9200    | 28,9200   |              |             | 28,9200     |              | 28,8700   | 5,000    | 28,9700   | 5,000    |
| Warrant         | NL0010526125              | AALB 17.1SPLOPENG   | EUR              | 27,7600    | 27,7600    | 27,7600   |              |             | 27,7600     |              | 27,7100   | 5,000    | 27,8100   | 5,000    |
| Warrant         | NL0010939039              | AALB 18.5SPLOPENG   | EUR              | 26,5500    | 26,5500    | 26,5500   |              |             | 26,5500     |              | 26,5000   | 5,000    | 26,6000   | 5,000    |
| Warrant         | NL0010942421              | AALB 19.9SPLOPENG   | EUR              | 25,2500    | 25,2500    | 25,2500   |              |             | 25,2500     |              | 25,2000   | 5,000    | 25,3000   | 5,000    |
| Warrant         | NL0010950440              | AALB 21.4SPLOPENG   | EUR              | 23,8800    | 23,8800    | 23,8800   |              |             | 23,8800     |              | 23,8300   | 5,000    | 23,9300   | 5,000    |
| Warrant         | NL0011373147              | AALB 24.7SPLOPENG   | EUR              | 20,8600    | 20,8600    | 20,8600   |              |             | 20,8600     |              | 20,8100   | 5,000    | 20,9100   | 5,000    |
| Warrant         | NL0011848296              | AALB 26.5SPLOPENG   | EUR              | 19,2400    | 19,2400    | 19,2400   |              |             | 19,2400     |              | 19,1900   | 5,000    | 19,2900   | 5,000    |
| Warrant         | NL0012064232              | AALB 28.4SPLOPENG   | EUR              | 17,5100    | 17,5100    | 17,5100   |              |             | 17,5100     |              | 17,4600   | 5,000    | 17,5600   | 5,000    |
| Warrant         | NL0012064596              | AALB 30.4SPLOPENG   | EUR              | 15,6500    | 15,6500    | 15,6500   |              |             | 15,6500     |              | 15,6000   | 5,000    | 15,7000   | 5,000    |
| Warrant         | NL0012067128              | AALB 32.6SPLOPENG   | EUR              | 13,6700    | 13,6700    | 13,6700   |              |             | 13,6700     |              | 13,6200   | 5,000    | 13,7200   | 5,000    |
| Warrant         | NL0012076913              | AALB 34.9SPLOPENG   | EUR              | 11,5900    | 11,5900    | 11,5900   |              |             | 11,5900     |              | 11,5400   | 5,000    | 11,6400   | 5,000    |
| Warrant         | NL0012080386              | AALB 37.3SPLOPENG   | EUR              | 9,3700     | 9,3700     | 9,3700    |              |             | 9,3700      |              | 9,3200    | 5,000    | 9,4200    | 5,000    |
| Warrant         | NL0012464655              | AALB 39.9SPLOPENG   | EUR              | 6,9800     | 6,9800     | 6,9800    |              |             | 6,9800      |              | 6,9300    | 5,000    | 7,0300    | 5,000    |
| Warrant         | NL0012464663              | AALB 48.5SPLOPENG   | EUR              | 10,7500    | 10,7500    | 10,7500   |              |             | 10,7500     |              | 10,7000   | 5,000    | 10,8000   | 5,000    |
| Warrant         | NL0012063325              | ABN 19SPLOPENG      | EUR              | 9,8400     | 9,8400     | 9,6900    |              |             | 9,6900      |              | 9,6700    | 5,000    | 9,7000    | 5,000    |
| Warrant         | NL0012063929              | ABN 20SPLOPENG      | EUR              | 8,8900     | 8,8900     | 8,7400    |              |             | 8,7400      |              | 8,7200    | 5,000    | 8,7500    | 5,000    |
| Warrant         | DE000CE6EKK1              | ABN 24C 0318Z       | EUR              | 3,3300     | 3,3300     | 3,3300    |              |             | 3,3300      |              | 3,2200    | 500      | 3,4300    | 500      |
| Warrant         | DE000CV4ZG14              | ABN 25C 0618Z       | EUR              | 2,3700     | 2,3700     | 2,3700    |              |             | 2,3700      |              | 2,3200    | 750      | 2,4200    | 750      |
| Warrant         | DE000CE6EKY9              | ABN 27C 0318Z       | EUR              | 0,9200     | 0,9200     | 0,9200    |              |             | 0,9200      |              | 0,8800    | 750      | 0,9600    | 750      |
| Warrant         | NL0012469167              | ABN 27SPLOPENG      | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Warrant         | DE000CV4ZG22              | ABN 30C 0618Z       | EUR              | 0,3000     | 0,3000     | 0,3000    |              |             | 0,3000      |              | 0,2700    | 1,000    | 0,3200    | 1,000    |
| Warrant         | NL0011846910              | ABN 10.8SPLOPENG    | EUR              | 17,5000    | 17,5000    | 17,3500   |              |             | 17,3500     |              | 17,3300   | 5,000    | 17,3600   | 5,000    |
| Warrant         | NL0011481379              | ABN 11.4SPLOPENG    | EUR              | 16,9000    | 16,9000    | 16,7500   |              |             | 16,7500     |              | 16,7300   | 2,500    | 16,7600   | 2,500    |
| Warrant         | NL0011481387              | ABN 12.4SPLOPENG    | EUR              | 15,9600    | 15,9600    | 15,8100   |              |             | 15,8100     |              | 15,7900   | 2,500    | 15,8200   | 2,500    |
| Warrant         | NL0011848379              | ABN 13.1SPLOPENG    | EUR              | 15,3200    | 15,3200    | 15,1700   |              |             | 15,1700     |              | 15,1500   | 5,000    | 15,1800   | 5,000    |
| Warrant         | NL0011848361              | ABN 13.8SPLOPENG    | EUR              | 14,6300    | 14,6300    | 14,4800   |              |             | 14,4800     |              | 14,4600   | 5,000    | 14,4900   | 5,000    |
| Warrant         | NL0011851134              | ABN 14.6SPLOPENG    | EUR              | 13,9300    | 13,9300    | 13,7800   |              |             | 13,7800     |              | 13,7600   | 5,000    | 13,7900   | 5,000    |
| Warrant         | NL0011852025              | ABN 15.4SPLOPENG    | EUR              | 13,1700    | 13,1700    | 13,0200   |              |             | 13,0200     |              | 13,0000   | 5,000    | 13,0300   | 5,000    |
| Warrant         | NL0011851381              | ABN 15.6SPLOPENG    | EUR              | 12,0100    | 12,0100    | 11,8600   |              |             | 11,8600     |              | 11,8400   | 5,000    | 11,8700   | 5,000    |
| Warrant         | NL0011853304              | ABN 16.3SPLOPENG    | EUR              | 12,4000    | 12,4000    | 12,2500   |              |             | 12,2500     |              | 12,2300   | 5,000    | 12,2600   | 5,000    |
| Warrant         | NL0011857412              | ABN 17.1SPLOPENG    | EUR              | 11,6100    | 11,6100    | 11,4600   |              |             | 11,4600     |              | 11,4400   | 5,000    | 11,4700   | 5,000    |
| Warrant         | NL0011858410              | ABN 18.1SPLOPENG    | EUR              | 10,7300    | 10,7300    | 10,5800   |              |             | 10,5800     |              | 10,5600   | 5,000    | 10,5900   | 5,000    |
| Warrant         | NL0011862727              | ABN 19.2SPLOPENG    | EUR              | 8,4200     | 8,4200     | 8,2700    |              |             | 8,2700      |              | 8,2500    | 5,000    | 8,2800    | 5,000    |
| Warrant         | NL0012073027              | ABN 21.1SPLOPENG    | EUR              | 7,9000     | 7,9000     | 7,7500    |              |             | 7,7500      |              | 7,7300    | 5,000    | 7,7600    | 5,000    |
| Warrant         | NL0012076004              | ABN 22.2SPLOPENG    | EUR              | 6,8900     | 6,8900     | 6,7400    |              |             | 6,7400      |              | 6,7200    | 5,000    | 6,7500    | 5,000    |
| Warrant         | NL0012080592              | ABN 23.3SPLOPENG    | EUR              | 5,8600     | 5,8600     | 5,7100    |              |             | 5,7100      |              | 5,6900    | 5,000    | 5,7200    | 5,000    |
| Warrant         | NL0012080824              | ABN 23.5SPLOPENG    | EUR              | 4,1100     | 4,1100     | 3,9600    |              |             | 3,9600      |              | 3,9400    | 5,000    | 3,9700    | 5,000    |
| Warrant         | NL0012467237              | ABN 24.5SPLOPENG    | EUR              | 4,7700     | 4,7700     | 4,6200    |              |             | 4,6200      |              | 4,6000    | 5,000    | 4,6300    | 5,000    |
| Warrant         | NL0012467872              | ABN 25.7SPLOPENG    | EUR              | 3,6200     | 3,6200     | 3,4700    |              |             | 3,4700      |              | 3,4500    | 5,000    | 3,4800    | 5,000    |
| Warrant         | NL0012469464              | ABN 27.2SPLOPENG    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Warrant         | NL0012462717              | ABN 28.2SPLOPENG    | EUR              |            |            |           |              |             |             |              |           |          |           |          |
| Warrant         | NL0012469738              | ABN 29.2SPLOPENG    | EUR              | 4,1900     | 4,3300     | 4,1900    |              |             | 4,3300      |              | 4,3100    | 5,000    | 4,3400    | 5,000    |
| Warrant         | NL0011846589              | ABN 10.56SPLOPENG   | EUR              | 17,0400    | 17,0400    | 16,8900   |              |             | 16,8900     |              | 16,8700   | 5,000    | 16,9000   | 5,000    |
| Warrant         | NL0011845268              | ABN 11.19SPLOPENG   | EUR              | 16,4100    | 16,4100    | 16,2600   |              |             | 16,2600     |              | 16,2400   | 2,500    | 16,2700   | 2,500    |
| Warrant         | NL0011844428              | ABN 11.86SPLOPENG   | EUR              | 15,7400    | 15,7400    | 15,5900   |              |             | 15,5900     |              | 15,5700   | 2,500    | 15,6000   | 2,500    |
| Warrant         | NL0011621412              | ABN 12.56SPLOPENG   | EUR              | 15,0200    | 15,0200    | 14,8700   |              |             | 14,8700     |              | 14,8500   | 2,500    | 14,8800   | 2,500    |
| Warrant         | NL0011847629              | ABN 13.27SPLOPENG   | EUR              | 14,3400    | 14,3400    | 14,1900   |              |             | 14,1900     |              | 14,1700   | 5,000    | 14,2000   | 5,000    |
| Warrant         | NL0011848049              | ABN 14.01SPLOPENG   | EUR              | 13,5800    | 13,5800    | 13,4300   |              |             | 13,4300     |              | 13,4100   | 5,000    | 13,4400   | 5,000    |
| Warrant         | NL0011850607              | ABN 14.78SPLOPENG   | EUR              | 12,8400    | 12,8400    | 12,6900   |              |             | 12,6900     |              | 12,6700   | 5,000    | 12,7000   | 5,000    |
| Warrant         | NL0011852983              | ABN 16.44SPLOPENG   | EUR              | 11,1700    | 11,1700    | 11,0200   |              |             | 11,0200     |              | 11,0000   | 5,000    | 11,0300   | 5,000    |
| Warrant         | NL0011856794              | ABN 17.31SPLOPENG   | EUR              | 10,3400    | 10,3400    | 10,1900   |              |             | 10,1900     |              | 10,1700   | 5,000    | 10,2000   | 5,000    |
| Warrant         | NL0011857479              | ABN 18.24SPLOPENG   | EUR              | 9,3700     | 9,3700     | 9,2200    |              |             | 9,2200      |              | 9,2000    | 5,000    | 9,2300    | 5,000    |
| Warrant         | NL0012062988              | ABN 20.22SPLOPENG   | EUR              | 7,4200     | 7,4200     | 7,2700    |              |             | 7,2700      |              | 7,2500    | 5,000    | 7,2800    | 5,000    |
| Warrant         | NL0012070619              | ABN 21.28SPLOPENG   | EUR              | 6,3400     | 6,3400     | 6,1900    |              |             | 6,1900      |              | 6,1700    | 5,000    | 6,2000    | 5,000    |
| Warrant         | NL0012075212              | ABN 22.38SPLOPENG   | EUR              | 5,2700     | 5,2700     | 5,1200    |              |             | 5,1200      |              | 5,1000    | 5,000    | 5,1300    | 5,000    |
| Warrant         | NL0012467377              | ABN 24.68SPLOPENG   | EUR              | 2,9400     | 2,9400     | 2,7900    |              |             | 2,7900      |              | 2,7700    | 5,000    | 2,8000    | 5,000    |
| Warrant         | NL0012467369              | ABN 25.91SPLOPENG   | EUR              | 1,7100     | 1,7100     | 1,4800    | 500,8800     | 3           | 1,5600      | 320          | 1,5400    | 5,000    | 1,5700    | 5,000    |
| Warrant         | NL0012462006              | ABN 28.91SPLOPENG   | EUR              | 1,6300     | 1,7700     | 1,6300    |              |             | 1,7700      |              | 1,7500    | 5,000    | 1,7800    | 5,000    |
| Warrant         | NL0012468557              | ABN 30.93SPLOPENG   | EUR              | 3,6500     | 3,7900     | 3,6500    |              |             | 3,7900      |              | 3,7700    | 5,000    | 3,8000    | 5,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011019526              | ADIDA 59SPLOPENG   | EUR              | 129,2500   | 130,1500   | 129,2500  |           |             | 130,1500    |              | 130,1000  | 5,000    | 130,2000  | 5,000    |
| Warrant         | NL0010758488              | ADIDA 50.9SPLOPENG | EUR              | 136,7500   | 137,6500   | 136,7500  |           |             | 137,6500    |              | 137,6000  | 5,000    | 137,7000  | 5,000    |
| Warrant         | NL0011370820              | ADIDA 64.6SPLOPENG | EUR              | 124,0500   | 124,9500   | 124,0500  |           |             | 124,9500    |              | 124,9000  | 5,000    | 125,0000  | 5,000    |
| Warrant         | NL0011474838              | ADIDA 70.7SPLOPENG | EUR              | 118,3500   | 119,2500   | 118,3500  |           |             | 119,2500    |              | 119,2000  | 5,000    | 119,3000  | 5,000    |
| Warrant         | NL0011478151              | ADIDA 77.3SPLOPENG | EUR              | 112,1000   | 113,0000   | 112,1000  |           |             | 113,0000    |              | 112,9500  | 5,000    | 113,0500  | 5,000    |
| Warrant         | NL0011620091              | ADIDA 84.6SPLOPENG | EUR              | 105,3500   | 106,2500   | 105,3500  |           |             | 106,2500    |              | 106,2000  | 5,000    | 106,3000  | 5,000    |
| Warrant         | NL0011629456              | ADIDA101.2SPLOPENG | EUR              | 89,9400    | 90,8400    | 89,9400   |           |             | 90,8400     |              | 90,7900   | 5,000    | 90,8900   | 5,000    |
| Warrant         | NL0011846431              | ADIDA120.5SPLOPENG | EUR              | 71,8900    | 72,7900    | 71,8900   |           |             | 72,7900     |              | 72,7400   | 5,000    | 72,8400   | 5,000    |
| Warrant         | NL0011851969              | ADIDA142.2SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012073464              | ADIDA156.1SPLOPENG | EUR              | 3,9400     | 4,0300     | 3,9400    |           |             | 4,0300      |              | 3,9800    | 5,000    | 4,0800    | 5,000    |
| Warrant         | NL0012068159              | ADIDA187.6SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012462352              | ADIDA203.1SPLOPENG | EUR              | 3,6000     | 3,6000     | 3,5100    |           |             | 3,5100      |              | 3,4600    | 5,000    | 3,5600    | 5,000    |
| Warrant         | NL0012465231              | ADIDA225.5SPLOPENG | EUR              | 6,0100     | 6,0100     | 5,9200    |           |             | 5,9200      |              | 5,8700    | 5,000    | 5,9700    | 5,000    |
| Warrant         | NL0006428419              | AEGON 1SPLOPENG    | EUR              | 4,8200     | 4,8200     | 4,7400    |           |             | 4,7400      |              | 4,7400    | 12,500   |           |          |
| Warrant         | NL0010095642              | AEGON 2SPLOPENG    | EUR              | 3,8900     | 3,8900     | 3,8200    |           |             | 3,8200      |              | 3,8100    | 12,500   | 3,8300    | 12,500   |
| Warrant         | NL0011850839              | AEGON 3SPLOPENG    | EUR              | 3,0200     | 3,0200     | 2,9500    |           |             | 2,9500      |              | 2,9400    | 12,500   | 2,9600    | 12,500   |
| Warrant         | NL0012463848              | AEGON 5SPLOPENG    | EUR              | 1,1700     | 1,1700     | 1,0900    |           |             | 1,0900      |              | 1,0800    | 12,500   | 1,1000    | 12,500   |
| Warrant         | NL0006428294              | AEGON 0.1SPLOPENG  | EUR              | 5,6600     | 5,6600     | 5,5900    |           |             | 5,5900      |              | 5,5900    | 12,500   |           |          |
| Warrant         | NL0006428286              | AEGON 0.5SPLOPENG  | EUR              | 5,2500     | 5,2500     | 5,1700    |           |             | 5,1700      |              | 5,1700    | 12,500   |           |          |
| Warrant         | NL0009765163              | AEGON 1.2SPLOPENG  | EUR              | 4,5900     | 4,5900     | 4,5100    |           |             | 4,5100      |              | 4,5000    | 12,500   | 4,5200    | 12,500   |
| Warrant         | NL0009901941              | AEGON 1.5SPLOPENG  | EUR              | 4,3400     | 4,3400     | 4,2600    |           |             | 4,2600      |              | 4,2500    | 12,500   | 4,2700    | 12,500   |
| Warrant         | NL0009905264              | AEGON 1.8SPLOPENG  | EUR              | 4,0600     | 4,0600     | 3,9800    |           |             | 3,9800      |              | 3,9700    | 12,500   | 3,9900    | 12,500   |
| Warrant         | NL0010104196              | AEGON 2.2SPLOPENG  | EUR              | 3,7300     | 3,7300     | 3,6600    |           |             | 3,6600      |              | 3,6500    | 12,500   | 3,6700    | 12,500   |
| Warrant         | NL0010202354              | AEGON 2.4SPLOPENG  | EUR              | 3,5500     | 3,5500     | 3,4800    |           |             | 3,4800      |              | 3,4700    | 12,500   | 3,4900    | 12,500   |
| Warrant         | NL0011846837              | AEGON 2.5SPLOPENG  | EUR              | 3,4300     | 3,4300     | 3,3500    |           |             | 3,3500      |              | 3,3400    | 12,500   | 3,3600    | 12,500   |
| Warrant         | NL0011847421              | AEGON 2.7SPLOPENG  | EUR              | 3,2900     | 3,2900     | 3,2100    |           |             | 3,2100      |              | 3,2000    | 12,500   | 3,2200    | 12,500   |
| Warrant         | NL0011848304              | AEGON 2.8SPLOPENG  | EUR              | 3,1400     | 3,1400     | 3,0700    |           |             | 3,0700      |              | 3,0600    | 12,500   | 3,0800    | 12,500   |
| Warrant         | NL0011857354              | AEGON 3.3SPLOPENG  | EUR              | 2,7000     | 2,7000     | 2,6200    |           |             | 2,6200      |              | 2,6100    | 12,500   | 2,6300    | 12,500   |
| Warrant         | NL0011859335              | AEGON 3.7SPLOPENG  | EUR              | 2,3600     | 2,3600     | 2,2900    |           |             | 2,2900      |              | 2,2800    | 12,500   | 2,3000    | 12,500   |
| Warrant         | NL0012072896              | AEGON 3.9SPLOPENG  | EUR              | 2,1800     | 2,1800     | 2,1100    |           |             | 2,1100      |              | 2,1000    | 12,500   | 2,1200    | 12,500   |
| Warrant         | NL0012074140              | AEGON 4.1SPLOPENG  | EUR              | 1,9900     | 1,9900     | 1,9100    |           |             | 1,9100      |              | 1,9000    | 12,500   | 1,9200    | 12,500   |
| Warrant         | NL0012077317              | AEGON 4.3SPLOPENG  | EUR              | 1,8000     | 1,8000     | 1,7300    |           |             | 1,7300      |              | 1,7200    | 12,500   | 1,7400    | 12,500   |
| Warrant         | NL0012077747              | AEGON 4.6SPLOPENG  | EUR              | 1,6100     | 1,6100     | 1,5400    |           |             | 1,5400      |              | 1,5300    | 12,500   | 1,5500    | 12,500   |
| Warrant         | DE000CE6EL08              | AEGON 4.8C 0318Z   | EUR              | 0,8100     | 0,8100     | 0,8100    |           |             | 0,8100      |              | 0,7900    | 2,500    | 0,8200    | 2,500    |
| Warrant         | NL0012463079              | AEGON 4.8SPLOPENG  | EUR              | 1,3800     | 1,3800     | 1,3100    |           |             | 1,3100      |              | 1,3000    | 12,500   | 1,3200    | 12,500   |
| Warrant         | DE000CV4ZFD2              | AEGON 4.9C 0618Z   | EUR              | 0,7000     | 0,7000     | 0,7000    |           |             | 0,7000      |              | 0,6900    | 3,000    | 0,7100    | 3,000    |
| Warrant         | NL0012468821              | AEGON 5.3SPLOPENG  | EUR              | 0,9300     | 0,9300     | 0,8500    |           |             | 0,8500      |              | 0,8400    | 12,500   | 0,8600    | 12,500   |
| Warrant         | DE000CE6EL16              | AEGON 5.4C 0318Z   | EUR              | 0,3200     | 0,3200     | 0,3200    |           |             | 0,3200      |              | 0,3100    | 3,500    | 0,3300    | 3,500    |
| Warrant         | NL0011355797              | AEGON 5.8SPLOPENG  | EUR              | 0,8800     | 0,9500     | 0,8800    |           |             | 0,9500      |              | 0,9400    | 12,500   | 0,9600    | 12,500   |
| Warrant         | DE000CV4ZFE0              | AEGON 6.2C 0618Z   | EUR              | 0,1100     | 0,1100     | 0,1100    |           |             | 0,1100      |              | 0,1000    | 4,500    | 0,1200    | 4,500    |
| Warrant         | NL0011196753              | AEGON 6.3SPLOPENG  | EUR              | 1,4300     | 1,5000     | 1,4300    |           |             | 1,5000      |              | 1,4900    | 12,500   | 1,5100    | 12,500   |
| Warrant         | NL0012468839              | AEGON 6.8SPLOPENG  | EUR              | 1,9200     | 1,9900     | 1,9200    |           |             | 1,9900      |              | 1,9800    | 12,500   | 2,0000    | 12,500   |
| Warrant         | NL0011845532              | AEGON 2.52SPLOPENG | EUR              | 3,2400     | 3,2400     | 3,1700    |           |             | 3,1700      |              | 3,1600    | 12,500   | 3,1800    | 12,500   |
| Warrant         | NL0012073217              | AEGON 4.09SPLOPENG | EUR              | 1,5900     | 1,5900     | 1,5200    |           |             | 1,5200      | 1500         | 1,5100    | 12,500   | 1,5300    | 12,500   |
| Warrant         | NL0012463913              | AEGON 4.99SPLOPENG | EUR              | 0,6900     | 0,6900     | 0,6200    | 2300,0000 | 2           | 0,6200      | 800          | 0,6100    | 12,900   | 0,6300    | 12,500   |
| Warrant         | NL0011847116              | AEGON2.238SPLOPENG | EUR              | 3,4900     | 3,4900     | 3,4100    |           |             | 3,4100      |              | 3,4000    | 12,500   | 3,4200    | 12,500   |
| Warrant         | NL0011846555              | AEGON2.375SPLOPENG | EUR              | 3,3500     | 3,3500     | 3,2700    |           |             | 3,2700      |              | 3,2600    | 12,500   | 3,2800    | 12,500   |
| Warrant         | NL0011844311              | AEGON2.672SPLOPENG | EUR              | 3,0500     | 3,0500     | 2,9800    |           |             | 2,9800      |              | 2,9700    | 12,500   | 2,9900    | 12,500   |
| Warrant         | NL0011847280              | AEGON2.826SPLOPENG | EUR              | 2,8900     | 2,8900     | 2,8100    |           |             | 2,8100      |              | 2,8000    | 12,500   | 2,8200    | 12,500   |
| Warrant         | NL0011847900              | AEGON2.988SPLOPENG | EUR              | 2,7500     | 2,7500     | 2,6700    |           |             | 2,6700      |              | 2,6600    | 12,500   | 2,6800    | 12,500   |
| Warrant         | NL0011856042              | AEGON3.151SPLOPENG | EUR              | 2,5800     | 2,5800     | 2,5100    |           |             | 2,5100      |              | 2,5000    | 12,500   | 2,5200    | 12,500   |
| Warrant         | NL0011856729              | AEGON3.321SPLOPENG | EUR              | 2,4100     | 2,4100     | 2,3400    |           |             | 2,3400      |              | 2,3300    | 12,500   | 2,3500    | 12,500   |
| Warrant         | NL0011859178              | AEGON3.501SPLOPENG | EUR              | 2,2100     | 2,2100     | 2,1400    |           |             | 2,1400      |              | 2,1300    | 12,500   | 2,1500    | 12,500   |
| Warrant         | NL0011859657              | AEGON3.888SPLOPENG | EUR              | 1,8200     | 1,8200     | 1,7400    | 1934,0000 | 2           | 1,7400      | 1100         | 1,7300    | 12,500   | 1,7500    | 12,500   |
| Warrant         | NL0012075311              | AEGON4.302SPLOPENG | EUR              | 1,4200     | 1,4200     | 1,3500    | 1128,0000 | 1           | 1,3500      | 800          | 1,3400    | 12,500   | 1,3600    | 12,500   |
| Warrant         | NL0012077143              | AEGON4.525SPLOPENG | EUR              | 1,2000     | 1,2000     | 1,1200    |           |             | 1,1200      |              | 1,1100    | 12,500   | 1,1300    | 12,500   |
| Warrant         | NL0012462881              | AEGON4.752SPLOPENG | EUR              | 0,9500     | 0,9500     | 0,8500    | 4250,0000 | 1           | 0,8800      | 5000         | 0,8700    | 12,500   | 0,8900    | 12,500   |
| Warrant         | NL0012067359              | AEGON4.977SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012468409              | AEGON5.241SPLOPENG | EUR              | 0,4400     | 0,4400     | 0,3700    | 740,0000  | 1           | 0,3700      | 2000         | 0,3600    | 12,500   | 0,3800    | 12,500   |
| Warrant         | NL0011356464              | AEGON5.418SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012470017              | AEGON5.504SPLOPENG | EUR              | 0,2100     | 0,2300     | 0,1300    | 1578,6800 | 3           | 0,1300      | 8826         | 0,1200    | 17,500   | 0,1400    | 12,500   |
| Warrant         | NL0011355920              | AEGON5.866SPLOPENG | EUR              | 0,2500     | 0,3200     | 0,2500    |           |             | 0,3200      |              | 0,3100    | 12,500   | 0,3300    | 12,500   |
| Warrant         | NL0011196506              | AEGON6.356SPLOPENG | EUR              | 0,7400     | 0,8100     | 0,7400    |           |             | 0,8100      |              | 0,8000    | 12,500   | 0,8200    | 12,500   |
| Warrant         | NL0011203740              | AEGON7.423SPLOPENG | EUR              | 1,8000     | 1,8800     | 1,8000    |           |             | 1,8800      |              | 1,8700    | 12,500   | 1,8900    | 12,500   |
| Warrant         | NL0011205893              | AEGON7.993SPLOPENG | EUR              | 2,3700     | 2,4500     | 2,3700    |           |             | 2,4500      |              | 2,4400    | 12,500   | 2,4600    | 12,500   |
| Warrant         | NL0006423097              | AEX 55SPLOPENG     | EUR              | 50,7700    | 50,7700    | 50,7700   |           |             | 50,7700     |              | 50,7700   | 2,000    |           |          |
| Warrant         | NL0006428179              | AEX 68SPLOPENG     | EUR              | 49,5200    | 49,5200    | 49,5200   |           |             | 49,5200     |              | 49,5200   | 2,000    |           |          |
| Warrant         | NL0006428161              | AEX 80SPLOPENG     | EUR              | 48,3300    | 48,3300    | 48,3300   |           |             | 48,3300     |              | 48,3300   | 2,000    |           |          |
| Warrant         | NL0006422982              | AEX 92SPLOPENG     | EUR              | 47,1500    | 47,1500    | 47,1500   |           |             | 47,1500     |              | 47,1500   | 2,000    |           |          |
| Warrant         | NL0006427973              | AEX 98SPLOPENG     | EUR              | 46,5400    | 46,5400    | 46,5400   |           |             | 46,5400     |              | 46,5400   | 2,000    |           |          |
| Warrant         | NL0006427965              | AEX 104SPLOPENG    | EUR              | 45,9400    | 45,9400    | 45,9400   |           |             | 45,9400     |              | 45,9400   | 2,000    |           |          |
| Warrant         | NL0006428369              | AEX 110SPLOPENG    | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-----------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0006428351              | AEX 116SPLOPENG | EUR              | 44,7700    | 44,7700    | 44,7700   |          |             | 44,7700     |              | 44,7700   | 2,000    |           |          |
| Warrant         | NL0006428575              | AEX 122SPLOPENG | EUR              | 44,1800    | 44,1800    | 44,1800   |          |             | 44,1800     |              | 44,1800   | 2,000    |           |          |
| Warrant         | NL0009105006              | AEX 129SPLOPENG | EUR              | 43,4900    | 43,4900    | 43,4900   |          |             | 43,4900     |              | 43,4900   | 2,000    |           |          |
| Warrant         | NL0009105147              | AEX 136SPLOPENG | EUR              | 42,7900    | 42,7900    | 42,7900   |          |             | 42,7900     |              | 42,7900   | 2,000    |           |          |
| Warrant         | NL0009105139              | AEX 142SPLOPENG | EUR              | 42,2000    | 42,2000    | 42,2000   |          |             | 42,2000     |              | 42,2000   | 2,000    |           |          |
| Warrant         | NL0009105592              | AEX 149SPLOPENG | EUR              | 41,5000    | 41,5000    | 41,5000   |          |             | 41,5000     |              | 41,5000   | 2,000    |           |          |
| Warrant         | NL0009106889              | AEX 156SPLOPENG | EUR              | 40,8800    | 40,8800    | 40,8800   |          |             | 40,8800     |              | 40,8800   | 2,000    |           |          |
| Warrant         | NL0009106871              | AEX 162SPLOPENG | EUR              | 40,2900    | 40,2900    | 40,2900   |          |             | 40,2900     |              | 40,2900   | 2,000    |           |          |
| Warrant         | NL0009106863              | AEX 168SPLOPENG | EUR              | 39,7000    | 39,7000    | 39,7000   |          |             | 39,7000     |              | 39,7000   | 2,000    |           |          |
| Warrant         | NL0009111012              | AEX 174SPLOPENG | EUR              | 39,1200    | 39,1200    | 39,1200   |          |             | 39,1200     |              | 39,1100   | 2,000    | 39,1200   | 2,000    |
| Warrant         | NL0009111004              | AEX 180SPLOPENG | EUR              | 38,5300    | 38,5300    | 38,5300   |          |             | 38,5300     |              | 38,5200   | 2,000    | 38,5300   | 2,000    |
| Warrant         | NL0009111061              | AEX 186SPLOPENG | EUR              | 37,9500    | 37,9500    | 37,9500   |          |             | 37,9500     |              | 37,9400   | 2,000    | 37,9500   | 2,000    |
| Warrant         | NL0009111053              | AEX 192SPLOPENG | EUR              | 37,3600    | 37,3600    | 37,3600   |          |             | 37,3600     |              | 37,3500   | 2,000    | 37,3600   | 2,000    |
| Warrant         | NL0009111046              | AEX 198SPLOPENG | EUR              | 36,7700    | 36,7700    | 36,7700   |          |             | 36,7700     |              | 36,7600   | 2,000    | 36,7700   | 2,000    |
| Warrant         | NL0009879477              | AEX 203SPLOPENG | EUR              | 36,2600    | 36,2600    | 36,2600   |          |             | 36,2600     |              | 36,2500   | 2,000    | 36,2600   | 2,000    |
| Warrant         | NL0009879469              | AEX 208SPLOPENG | EUR              | 35,7400    | 35,7400    | 35,7400   |          |             | 35,7400     |              | 35,7300   | 2,000    | 35,7400   | 2,000    |
| Warrant         | NL0009901792              | AEX 213SPLOPENG | EUR              | 35,2300    | 35,2300    | 35,2300   |          |             | 35,2300     |              | 35,2200   | 2,000    | 35,2300   | 2,000    |
| Warrant         | NL0009901784              | AEX 219SPLOPENG | EUR              | 34,6900    | 34,6900    | 34,6900   |          |             | 34,6900     |              | 34,6800   | 2,000    | 34,6900   | 2,000    |
| Warrant         | NL0009901925              | AEX 224SPLOPENG | EUR              | 34,1400    | 34,1400    | 34,1400   |          |             | 34,1400     |              | 34,1300   | 2,000    | 34,1400   | 2,000    |
| Warrant         | NL0009902220              | AEX 230SPLOPENG | EUR              | 33,5900    | 33,5900    | 33,5900   |          |             | 33,5900     |              | 33,5800   | 2,000    | 33,5900   | 2,000    |
| Warrant         | NL0010100350              | AEX 236SPLOPENG | EUR              | 33,0700    | 33,0700    | 33,0700   |          |             | 33,0700     |              | 33,0600   | 2,000    | 33,0700   | 2,000    |
| Warrant         | NL0010102521              | AEX 241SPLOPENG | EUR              | 32,5000    | 32,5000    | 32,5000   |          |             | 32,5000     |              | 32,4900   | 2,000    | 32,5000   | 2,000    |
| Warrant         | NL0010084976              | AEX 247SPLOPENG | EUR              | 31,9700    | 31,9700    | 31,9700   |          |             | 31,9700     |              | 31,9600   | 2,000    | 31,9700   | 2,000    |
| Warrant         | NL0010085239              | AEX 252SPLOPENG | EUR              | 31,4000    | 31,4000    | 31,4000   |          |             | 31,4000     |              | 31,3900   | 2,000    | 31,4000   | 2,000    |
| Warrant         | NL0010085221              | AEX 258SPLOPENG | EUR              | 30,8300    | 30,8300    | 30,8300   |          |             | 30,8300     |              | 30,8200   | 2,000    | 30,8300   | 2,000    |
| Warrant         | NL0010087052              | AEX 264SPLOPENG | EUR              | 30,2200    | 30,2200    | 30,2200   |          |             | 30,2200     |              | 30,2100   | 2,000    | 30,2200   | 2,000    |
| Warrant         | NL0010201893              | AEX 271SPLOPENG | EUR              | 29,6000    | 29,6000    | 29,6000   |          |             | 29,6000     |              | 29,5900   | 2,000    | 29,6000   | 2,000    |
| Warrant         | NL0010215349              | AEX 278SPLOPENG | EUR              | 28,9300    | 28,9300    | 28,9300   |          |             | 28,9300     |              | 28,9200   | 2,000    | 28,9300   | 2,000    |
| Warrant         | NL0010215786              | AEX 285SPLOPENG | EUR              | 28,2300    | 28,2300    | 28,2300   |          |             | 28,2300     |              | 28,2200   | 2,000    | 28,2300   | 2,000    |
| Warrant         | NL0010350492              | AEX 292SPLOPENG | EUR              | 27,5200    | 27,5200    | 27,5200   |          |             | 27,5200     |              | 27,5100   | 2,000    | 27,5200   | 2,000    |
| Warrant         | NL0010465506              | AEX 299SPLOPENG | EUR              | 26,8100    | 26,8100    | 26,8100   |          |             | 26,8100     |              | 26,8000   | 2,000    | 26,8100   | 2,000    |
| Warrant         | NL0010465498              | AEX 306SPLOPENG | EUR              | 26,1000    | 26,1000    | 26,1000   |          |             | 26,1000     |              | 26,0900   | 2,000    | 26,1000   | 2,000    |
| Warrant         | NL0010467718              | AEX 314SPLOPENG | EUR              | 25,3800    | 25,3800    | 25,3800   |          |             | 25,3800     |              | 25,3700   | 2,000    | 25,3800   | 2,000    |
| Warrant         | NL0010468476              | AEX 321SPLOPENG | EUR              | 24,6300    | 24,6300    | 24,6300   |          |             | 24,6300     |              | 24,6200   | 2,000    | 24,6300   | 2,000    |
| Warrant         | NL0010535225              | AEX 329SPLOPENG | EUR              | 23,8800    | 23,8800    | 23,8800   |          |             | 23,8800     |              | 23,8700   | 2,000    | 23,8800   | 2,000    |
| Warrant         | NL0010829636              | AEX 331SPLOPENG | EUR              | 23,6900    | 23,6900    | 23,6900   |          |             | 23,6900     |              | 23,6800   | 2,000    | 23,6900   | 2,000    |
| Warrant         | NL0010829628              | AEX 333SPLOPENG | EUR              | 23,5000    | 23,5000    | 23,5000   |          |             | 23,5000     |              | 23,4900   | 2,000    | 23,5000   | 2,000    |
| Warrant         | NL0010829610              | AEX 335SPLOPENG | EUR              | 23,3100    | 23,3100    | 23,3100   |          |             | 23,3100     |              | 23,3000   | 2,000    | 23,3100   | 2,000    |
| Warrant         | NL0010829602              | AEX 337SPLOPENG | EUR              | 23,1200    | 23,1200    | 23,1200   |          |             | 23,1200     |              | 23,1100   | 2,000    | 23,1200   | 2,000    |
| Warrant         | NL0010829594              | AEX 339SPLOPENG | EUR              | 22,9200    | 22,9200    | 22,9200   |          |             | 22,9200     |              | 22,9100   | 2,000    | 22,9200   | 2,000    |
| Warrant         | NL0010829586              | AEX 341SPLOPENG | EUR              | 22,7300    | 22,7300    | 22,7300   |          |             | 22,7300     |              | 22,7200   | 2,000    | 22,7300   | 2,000    |
| Warrant         | NL0010829578              | AEX 343SPLOPENG | EUR              | 22,5400    | 22,5400    | 22,5400   |          |             | 22,5400     |              | 22,5300   | 2,000    | 22,5400   | 2,000    |
| Warrant         | NL0010829743              | AEX 344SPLOPENG | EUR              | 21,7900    | 21,7900    | 21,7900   |          |             | 21,7900     |              | 21,7800   | 2,000    | 21,7900   | 2,000    |
| Warrant         | NL0010829560              | AEX 345SPLOPENG | EUR              | 22,3400    | 22,3400    | 22,3400   |          |             | 22,3400     |              | 22,3300   | 2,000    | 22,3400   | 2,000    |
| Warrant         | NL0010830832              | AEX 347SPLOPENG | EUR              | 22,1500    | 22,1500    | 22,1500   |          |             | 22,1500     |              | 22,1400   | 2,000    | 22,1500   | 2,000    |
| Warrant         | NL0010938957              | AEX 351SPLOPENG | EUR              | 21,7500    | 21,7500    | 21,7500   |          |             | 21,7500     |              | 21,7400   | 2,000    | 21,7500   | 2,000    |
| Warrant         | NL0010938940              | AEX 353SPLOPENG | EUR              | 21,5600    | 21,5600    | 21,5600   |          |             | 21,5600     |              | 21,5500   | 2,000    | 21,5600   | 2,000    |
| Warrant         | NL0010938932              | AEX 355SPLOPENG | EUR              | 21,3600    | 21,3600    | 21,3600   |          |             | 21,3600     |              | 21,3500   | 2,000    | 21,3600   | 2,000    |
| Warrant         | NL0011618962              | AEX 357SPLOPENG | EUR              | 21,1600    | 21,1600    | 21,1600   |          |             | 21,1600     |              | 21,1500   | 2,000    | 21,1600   | 2,000    |
| Warrant         | NL0011619515              | AEX 359SPLOPENG | EUR              | 20,9700    | 20,9700    | 20,9700   |          |             | 20,9700     |              | 20,9600   | 2,000    | 20,9700   | 2,000    |
| Warrant         | NL0011619507              | AEX 363SPLOPENG | EUR              | 20,5800    | 20,5800    | 20,5800   |          |             | 20,5800     |              | 20,5700   | 2,000    | 20,5800   | 2,000    |
| Warrant         | NL0011619499              | AEX 367SPLOPENG | EUR              | 20,1900    | 20,1900    | 20,1900   |          |             | 20,1900     |              | 20,1800   | 2,000    | 20,1900   | 2,000    |
| Warrant         | NL0011619481              | AEX 371SPLOPENG | EUR              | 19,8000    | 19,8000    | 19,8000   |          |             | 19,8000     |              | 19,7900   | 2,000    | 19,8000   | 2,000    |
| Warrant         | NL0011619473              | AEX 375SPLOPENG | EUR              | 19,4000    | 19,4000    | 19,4000   |          |             | 19,4000     |              | 19,3900   | 2,000    | 19,4000   | 2,000    |
| Warrant         | NL0011620125              | AEX 377SPLOPENG | EUR              | 19,1900    | 19,1900    | 19,1900   |          |             | 19,1900     |              | 19,1800   | 2,000    | 19,1900   | 2,000    |
| Warrant         | NL0011620240              | AEX 379SPLOPENG | EUR              | 18,9900    | 18,9900    | 18,9900   |          |             | 18,9900     |              | 18,9800   | 2,000    | 18,9900   | 2,000    |
| Warrant         | NL0011620232              | AEX 383SPLOPENG | EUR              | 18,5900    | 18,5900    | 18,5900   |          |             | 18,5900     |              | 18,5800   | 2,000    | 18,5900   | 2,000    |
| Warrant         | NL0011622188              | AEX 385SPLOPENG | EUR              | 18,3800    | 18,3800    | 18,3800   |          |             | 18,3800     |              | 18,3700   | 10,000   | 18,3800   | 10,000   |
| Warrant         | NL0011622287              | AEX 387SPLOPENG | EUR              | 18,1700    | 18,1700    | 18,1700   |          |             | 18,1700     |              | 18,1600   | 10,000   | 18,1700   | 10,000   |
| Warrant         | NL0011622279              | AEX 392SPLOPENG | EUR              | 17,7600    | 17,7600    | 17,7600   |          |             | 17,7600     |              | 17,7500   | 10,000   | 17,7600   | 10,000   |
| Warrant         | NL0011622261              | AEX 394SPLOPENG | EUR              | 17,5500    | 17,5500    | 17,5500   |          |             | 17,5500     |              | 17,5400   | 10,000   | 17,5500   | 10,000   |
| Warrant         | NL0011843925              | AEX 396SPLOPENG | EUR              | 17,3500    | 17,3500    | 17,3500   |          |             | 17,3500     |              | 17,3400   | 10,000   | 17,3500   | 10,000   |
| Warrant         | NL0011844956              | AEX 400SPLOPENG | EUR              | 16,9300    | 16,9300    | 16,9300   |          |             | 16,9300     |              | 16,9200   | 10,000   | 16,9300   | 10,000   |
| Warrant         | NL0011844949              | AEX 404SPLOPENG | EUR              | 16,5100    | 16,5100    | 16,5100   |          |             | 16,5100     |              | 16,5000   | 10,000   | 16,5100   | 10,000   |
| Warrant         | NL0011847207              | AEX 406SPLOPENG | EUR              | 16,3000    | 16,3000    | 16,3000   |          |             | 16,3000     |              | 16,2900   | 10,000   | 16,3000   | 10,000   |
| Warrant         | NL0011847199              | AEX 409SPLOPENG | EUR              | 16,0900    | 16,0900    | 16,0900   |          |             | 16,0900     |              | 16,0800   | 10,000   | 16,0900   | 10,000   |
| Warrant         | NL0011847181              | AEX 411SPLOPENG | EUR              | 15,8800    | 15,8800    | 15,8800   |          |             | 15,8800     |              | 15,8700   | 10,000   | 15,8800   | 10,000   |
| Warrant         | NL0011620695              | AEX 412SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Warrant         | NL0011847652              | AEX 415SPLOPENG | EUR              | 15,4500    | 15,4500    | 15,4500   |          |             | 15,4500     |              | 15,4400   | 10,000   | 15,4500   | 10,000   |
| Warrant         | NL0011848072              | AEX 417SPLOPENG | EUR              | 15,2400    | 15,2400    | 15,2400   |          |             | 15,2400     |              | 15,2300   | 10,000   | 15,2400   | 10,000   |
| Warrant         | NL0011848064              | AEX 422SPLOPENG | EUR              | 14,8000    | 14,8000    | 14,8000   |          |             | 14,8000     |              | 14,7900   | 10,000   | 14,8000   | 10,000   |
| Warrant         | NL0011848056              | AEX 424SPLOPENG | EUR              | 14,5800    | 14,5800    | 14,5800   |          |             | 14,5800     |              | 14,5700   | 20,000   | 14,5800   | 20,000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-----------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011859277              | AEX 427SPLOPENG | EUR              | 14,2400    | 14,2400    | 14,2400   |            |             | 14,2400     |              | 14,2300   | 20.000   | 14,2400   | 20.000   |
| Warrant         | NL0011859269              | AEX 430SPLOPENG | EUR              | 14,0200    | 14,0200    | 14,0200   |            |             | 14,0200     |              | 14,0100   | 20.000   | 14,0200   | 20.000   |
| Warrant         | NL0011859574              | AEX 434SPLOPENG | EUR              | 13,5900    | 13,5900    | 13,5900   |            |             | 13,5900     |              | 13,5800   | 20.000   | 13,5900   | 20.000   |
| Warrant         | NL0011862263              | AEX 436SPLOPENG | EUR              | 13,3600    | 13,3600    | 13,3600   |            |             | 13,3600     |              | 13,3500   | 20.000   | 13,3600   | 20.000   |
| Warrant         | NL0011862495              | AEX 439SPLOPENG | EUR              | 13,1400    | 13,1400    | 13,1400   |            |             | 13,1400     |              | 13,1300   | 20.000   | 13,1400   | 20.000   |
| Warrant         | NL0011862487              | AEX 441SPLOPENG | EUR              | 12,9200    | 12,9200    | 12,9200   |            |             | 12,9200     |              | 12,9100   | 20.000   | 12,9200   | 20.000   |
| Warrant         | NL0011862479              | AEX 443SPLOPENG | EUR              | 12,6900    | 12,6900    | 12,6900   |            |             | 12,6900     |              | 12,6800   | 20.000   | 12,6900   | 20.000   |
| Warrant         | NL0011862461              | AEX 445SPLOPENG | EUR              | 12,4700    | 12,4700    | 12,4700   |            |             | 12,4700     |              | 12,4600   | 20.000   | 12,4700   | 20.000   |
| Warrant         | NL0011853080              | AEX 447SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011862990              | AEX 448SPLOPENG | EUR              | 12,2400    | 12,2400    | 12,2400   |            |             | 12,2400     |              | 12,2300   | 50.000   | 12,2400   | 50.000   |
| Warrant         | NL0011859566              | AEX 448SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011853072              | AEX 449SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011630322              | AEX 449SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011859558              | AEX 450SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011862982              | AEX 450SPLOPENG | EUR              | 12,0100    | 12,0100    | 12,0100   |            |             | 12,0100     |              | 12,0000   | 50.000   | 12,0100   | 50.000   |
| Warrant         | NL0011863139              | AEX 452SPLOPENG | EUR              | 11,7800    | 11,7800    | 11,7800   |            |             | 11,7800     |              | 11,7700   | 50.000   | 11,7800   | 50.000   |
| Warrant         | NL0012061600              | AEX 457SPLOPENG | EUR              | 11,3200    | 11,3200    | 11,3200   |            |             | 11,3200     |              | 11,3100   | 50.000   | 11,3200   | 50.000   |
| Warrant         | NL0012061972              | AEX 460SPLOPENG | EUR              | 11,0800    | 11,0800    | 11,0800   |            |             | 11,0800     |              | 11,0700   | 50.000   | 11,0800   | 50.000   |
| Warrant         | NL0012062228              | AEX 462SPLOPENG | EUR              | 10,8500    | 10,8500    | 10,8500   |            |             | 10,8500     |              | 10,8400   | 50.000   | 10,8500   | 50.000   |
| Warrant         | NL0012062418              | AEX 464SPLOPENG | EUR              | 10,6100    | 10,6100    | 10,6100   |            |             | 10,6100     |              | 10,6000   | 50.000   | 10,6100   | 50.000   |
| Warrant         | DE000CE6FB25              | AEX 465P 0218Z  | EUR              | 0,0400     | 0,0400     | 0,0400    |            |             | 0,0400      |              | 0,0300    | 135.000  | 0,0500    | 135.000  |
| Warrant         | NL0012065320              | AEX 467SPLOPENG | EUR              | 10,3800    | 10,3800    | 10,3800   |            |             | 10,3800     |              | 10,3700   | 50.000   | 10,3800   | 50.000   |
| Warrant         | NL0012065312              | AEX 469SPLOPENG | EUR              | 10,1400    | 10,1400    | 10,1400   |            |             | 10,1400     |              | 10,1300   | 50.000   | 10,1400   | 50.000   |
| Warrant         | DE000CE6ES43              | AEX 470P 0318Z  | EUR              | 0,0600     | 0,0600     | 0,0600    |            |             | 0,0600      |              | 0,0500    | 135.000  | 0,0700    | 135.000  |
| Warrant         | NL0012065692              | AEX 472SPLOPENG | EUR              | 9,9000     | 9,9000     | 9,9000    |            |             | 9,9000      |              | 9,8900    | 50.000   | 9,9000    | 50.000   |
| Warrant         | NL0012065817              | AEX 476SPLOPENG | EUR              | 9,4200     | 9,4200     | 9,4200    |            |             | 9,4200      |              | 9,4100    | 50.000   | 9,4200    | 50.000   |
| Warrant         | NL0012066740              | AEX 481SPLOPENG | EUR              | 8,1900     | 8,1900     | 8,1900    |            |             | 8,1900      |              | 8,1800    | 50.000   | 8,2000    | 50.000   |
| Warrant         | NL0012066245              | AEX 481SPLOPENG | EUR              | 8,9200     | 8,9200     | 8,9200    |            |             | 8,9200      |              | 8,9100    | 50.000   | 8,9200    | 50.000   |
| Warrant         | NL0012066807              | AEX 484SPLOPENG | EUR              | 8,7200     | 8,7400     | 8,6900    | 17460,0000 | 4           | 8,6900      | 2000         | 8,6800    | 50.000   | 8,6900    | 50.000   |
| Warrant         | DE000CE6FB33              | AEX 485P 0218Z  | EUR              | 0,0400     | 0,0400     | 0,0400    |            |             | 0,0400      |              | 0,0300    | 135.000  | 0,0500    | 135.000  |
| Warrant         | NL0012067193              | AEX 486SPLOPENG | EUR              | 8,4500     | 8,4500     | 8,4500    |            |             | 8,4500      |              | 8,4400    | 50.000   | 8,4500    | 50.000   |
| Warrant         | DE000CE6ERV0              | AEX 490C 0318Z  | EUR              | 3,5200     | 3,5200     | 3,5200    |            |             | 3,5200      |              | 3,5100    | 90.000   | 3,5300    | 90.000   |
| Warrant         | DE000CE6ES35              | AEX 490P 0318Z  | EUR              | 0,0700     | 0,0700     | 0,0700    |            |             | 0,0700      |              | 0,0600    | 135.000  | 0,0800    | 135.000  |
| Warrant         | NL0012067771              | AEX 491SPLOPENG | EUR              | 7,9500     | 7,9500     | 7,9500    |            |             | 7,9500      |              | 7,9400    | 50.000   | 7,9500    | 50.000   |
| Warrant         | NL0012068373              | AEX 494SPLOPENG | EUR              | 8,0400     | 8,0400     | 7,7100    | 297,4800   | 1           | 7,7100      | 37           | 7,7000    | 50.000   | 7,7100    | 50.000   |
| Warrant         | NL0012069496              | AEX 499SPLOPENG | EUR              | 7,1900     | 7,1900     | 7,1900    |            |             | 7,1900      |              | 7,1800    | 50.000   | 7,1900    | 50.000   |
| Warrant         | NL0012075899              | AEX 502SPLOPENG | EUR              | 6,9500     | 6,9500     | 6,9500    |            |             | 6,9500      |              | 6,9400    | 50.000   | 6,9500    | 50.000   |
| Warrant         | NL0012079131              | AEX 504SPLOPENG | EUR              | 6,7100     | 6,7100     | 6,7100    |            |             | 6,7100      |              | 6,7000    | 50.000   | 6,7100    | 50.000   |
| Warrant         | DE000CE6FB41              | AEX 505P 0218Z  | EUR              | 0,0400     | 0,0400     | 0,0400    |            |             | 0,0400      |              | 0,0300    | 135.000  | 0,0500    | 135.000  |
| Warrant         | NL0012079123              | AEX 507SPLOPENG | EUR              | 6,4600     | 6,4600     | 6,4600    |            |             | 6,4600      |              | 6,4500    | 50.000   | 6,4600    | 50.000   |
| Warrant         | NL0012079115              | AEX 509SPLOPENG | EUR              | 6,2100     | 6,2100     | 6,2100    |            |             | 6,2100      |              | 6,2000    | 50.000   | 6,2100    | 50.000   |
| Warrant         | DE000CE6ERW8              | AEX 510C 0318Z  | EUR              | 2,5500     | 2,5500     | 2,5500    |            |             | 2,5500      |              | 2,5400    | 90.000   | 2,5500    | 90.000   |
| Warrant         | DE000CE6ES27              | AEX 510P 0318Z  | EUR              | 0,0900     | 0,0900     | 0,0900    |            |             | 0,0900      |              | 0,0800    | 135.000  | 0,1000    | 135.000  |
| Warrant         | NL0012079586              | AEX 512SPLOPENG | EUR              | 5,9600     | 5,9600     | 5,9600    |            |             | 5,9600      |              | 5,9500    | 50.000   | 5,9600    | 50.000   |
| Warrant         | NL0012079909              | AEX 514SPLOPENG | EUR              | 5,7000     | 5,7000     | 5,7000    |            |             | 5,7000      |              | 5,6900    | 50.000   | 5,7000    | 50.000   |
| Warrant         | NL0012079891              | AEX 517SPLOPENG | EUR              | 5,4500     | 5,4500     | 5,4500    |            |             | 5,4500      |              | 5,4400    | 50.000   | 5,4500    | 50.000   |
| Warrant         | NL0012080337              | AEX 520SPLOPENG | EUR              | 5,1900     | 5,1900     | 5,1900    |            |             | 5,1900      |              | 5,1800    | 50.000   | 5,1900    | 50.000   |
| Warrant         | NL0012080667              | AEX 522SPLOPENG | EUR              | 4,9400     | 4,9400     | 4,9400    |            |             | 4,9400      |              | 4,9300    | 50.000   | 4,9400    | 50.000   |
| Warrant         | DE000CE6FB58              | AEX 525P 0218Z  | EUR              | 0,0500     | 0,0500     | 0,0500    |            |             | 0,0500      |              | 0,0400    | 135.000  | 0,0600    | 135.000  |
| Warrant         | NL0012462410              | AEX 525SPLOPENG | EUR              | 4,6900     | 4,6900     | 4,6900    |            |             | 4,6900      |              | 4,6800    | 50.000   | 4,6900    | 50.000   |
| Warrant         | NL0011304605              | AEX 526SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012462402              | AEX 527SPLOPENG | EUR              | 4,4100     | 4,4100     | 4,4100    |            |             | 4,4100      |              | 4,4000    | 50.000   | 4,4100    | 50.000   |
| Warrant         | DE000CE6ERX6              | AEX 530C 0318Z  | EUR              | 1,6100     | 1,6100     | 1,6100    |            |             | 1,6100      |              | 1,6000    | 90.000   | 1,6100    | 90.000   |
| Warrant         | DE000CE6ES19              | AEX 530P 0318Z  | EUR              | 0,1500     | 0,1500     | 0,1500    |            |             | 0,1500      |              | 0,1400    | 135.000  | 0,1600    | 135.000  |
| Warrant         | NL0012462394              | AEX 530SPLOPENG | EUR              | 4,1500     | 4,1500     | 4,1500    |            |             | 4,1500      |              | 4,1400    | 50.000   | 4,1500    | 50.000   |
| Warrant         | NL0012462725              | AEX 533SPLOPENG | EUR              | 3,8900     | 3,8900     | 3,8900    |            |             | 3,8900      |              | 3,8800    | 50.000   | 3,8900    | 50.000   |
| Warrant         | DE000CE6FAV3              | AEX 535C 0218Z  | EUR              | 1,2800     | 1,2800     | 1,2800    |            |             | 1,2800      |              | 1,2700    | 90.000   | 1,2900    | 90.000   |
| Warrant         | NL0012466395              | AEX 535SPLOPENG | EUR              | 3,6400     | 3,6400     | 3,6400    |            |             | 3,6400      |              | 3,6300    | 50.000   | 3,6400    | 50.000   |
| Warrant         | NL0012467468              | AEX 538SPLOPENG | EUR              | 3,3800     | 3,3800     | 3,3800    |            |             | 3,3800      |              | 3,3700    | 50.000   | 3,3800    | 50.000   |
| Warrant         | NL0012468615              | AEX 541SPLOPENG | EUR              | 3,1100     | 3,1100     | 3,1100    |            |             | 3,1100      |              | 3,1000    | 50.000   | 3,1100    | 50.000   |
| Warrant         | NL0012468607              | AEX 544SPLOPENG | EUR              | 2,8500     | 2,8500     | 2,8500    |            |             | 2,8500      |              | 2,8400    | 50.000   | 2,8500    | 50.000   |
| Warrant         | DE000CE6FB66              | AEX 545P 0218Z  | EUR              | 0,1100     | 0,1100     | 0,1100    |            |             | 0,1100      |              | 0,1000    | 135.000  | 0,1200    | 135.000  |
| Warrant         | NL0012468599              | AEX 546SPLOPENG | EUR              | 2,5700     | 2,5700     | 2,5700    |            |             | 2,5700      |              | 2,5600    | 50.000   | 2,5700    | 50.000   |
| Warrant         | NL0012468581              | AEX 549SPLOPENG | EUR              | 2,2900     | 2,3100     | 2,2900    | 229,0000   | 1           | 2,3100      | 100          | 2,3000    | 50.000   | 2,3100    | 50.000   |
| Warrant         | DE000CE6ERY4              | AEX 550C 0318Z  | EUR              | 0,7800     | 0,7800     | 0,7800    |            |             | 0,7800      |              | 0,7700    | 135.000  | 0,7900    | 135.000  |
| Warrant         | DE000CE6ES01              | AEX 550P 0318Z  | EUR              | 0,3300     | 0,3300     | 0,3300    |            |             | 0,3300      |              | 0,3200    | 135.000  | 0,3400    | 135.000  |
| Warrant         | NL0012468573              | AEX 552SPLOPENG | EUR              | 2,3300     | 2,3300     | 2,0400    | 815,5000   | 1           | 2,0400      | 350          | 2,0300    | 50.000   | 2,0400    | 50.000   |
| Warrant         | DE000CE6FAW1              | AEX 555C 0218Z  | EUR              | 0,4400     | 0,4400     | 0,4400    |            |             | 0,4400      |              | 0,4300    | 135.000  | 0,4500    | 135.000  |
| Warrant         | NL0012469746              | AEX 555SPLOPENG | EUR              | 1,7700     | 1,7700     | 1,7700    |            |             | 1,7700      |              | 1,7600    | 50.000   | 1,7700    | 50.000   |
| Warrant         | NL0012470355              | AEX 558SPLOPENG | EUR              | 1,5000     | 1,5000     | 1,5000    |            |             | 1,5000      |              | 1,4900    | 50.000   | 1,5000    | 50.000   |
| Warrant         | NL0012470348              | AEX 560SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012067219              | AEX 560SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012068381              | AEX 566SPSOPENG   | EUR              |            |            |           |            |             |             |              |           |          | 4,4500    | 1.000    |
| Warrant         | DE000CE6ERZ1              | AEX 570C 0318Z    | EUR              | 0,2400     | 0,2400     | 0,2400    |            |             | 0,2400      |              | 0,2300    | 135.000  | 0,2500    | 135.000  |
| Warrant         | DE000CE6FAX9              | AEX 575C 0218Z    | EUR              | 0,0700     | 0,0700     | 0,0700    |            |             | 0,0700      |              | 0,0600    | 135.000  | 0,0800    | 135.000  |
| Warrant         | NL0012068399              | AEX 578SPSOPENG   | EUR              | 2,5800     | 2,7900     | 2,5800    | 6642,0000  | 3           | 2,7900      | 2550         | 2,7800    | 50.000   | 2,7900    | 50.000   |
| Warrant         | DE000CE6FB09              | AEX 590C 0318Z    | EUR              | 0,0700     | 0,0700     | 0,0700    |            |             | 0,0700      |              | 0,0600    | 135.000  | 0,0800    | 135.000  |
| Warrant         | NL0012068704              | AEX 590SPSOPENG   | EUR              | 3,8500     | 4,0400     | 3,8500    | 18850,0000 | 9           | 4,0300      | 4800         | 4,0200    | 50.000   | 4,0300    | 50.000   |
| Warrant         | DE000CE6FAY7              | AEX 595C 0218Z    | EUR              | 0,0400     | 0,0400     | 0,0400    |            |             | 0,0400      |              | 0,0300    | 135.000  | 0,0500    | 135.000  |
| Warrant         | NL0012068878              | AEX 599SPSOPENG   | EUR              | 4,9300     | 4,9700     | 4,9300    | 44,3700    | 1           | 4,9700      | 9            | 4,9600    | 50.000   | 4,9700    | 50.000   |
| Warrant         | DE000CE6FB17              | AEX 610C 0318Z    | EUR              | 0,0500     | 0,0500     | 0,0500    |            |             | 0,0500      |              | 0,0400    | 135.000  | 0,0600    | 135.000  |
| Warrant         | NL0012074819              | AEX 614SPSOPENG   | EUR              | 6,1900     | 6,5300     | 6,1900    | 464,2500   | 1           | 6,5300      | 75           | 6,5200    | 50.000   | 6,5300    | 50.000   |
| Warrant         | DE000CE6FAZ4              | AEX 615C 0218Z    | EUR              | 0,0400     | 0,0400     | 0,0400    |            |             | 0,0400      |              | 0,0300    | 135.000  | 0,0500    | 135.000  |
| Warrant         | NL0012463269              | AEX 620SPSOPENG   | EUR              | 7,1600     | 7,1600     | 7,1600    |            |             | 7,1600      |              | 7,1500    | 50.000   | 7,1600    | 50.000   |
| Warrant         | NL0012463277              | AEX 630SPSOPENG   | EUR              | 8,1100     | 8,1100     | 8,1100    |            |             | 8,1100      |              | 8,1000    | 50.000   | 8,1100    | 50.000   |
| Warrant         | NL0012463285              | AEX 642SPSOPENG   | EUR              | 9,4100     | 9,4100     | 9,4100    |            |             | 9,4100      |              | 9,4000    | 50.000   | 9,4100    | 50.000   |
| Warrant         | NL0012463715              | AEX 652SPSOPENG   | EUR              | 10,4000    | 10,4000    | 10,4000   |            |             | 10,4000     |              | 10,3900   | 50.000   | 10,4000   | 50.000   |
| Warrant         | NL0012464499              | AEX 652SPSOPENG   | EUR              | 9,2200     | 9,2200     | 9,2200    |            |             | 9,2200      |              | 9,2100    | 50.000   | 9,2300    | 50.000   |
| Warrant         | NL0012467906              | AEX 655SPSOPENG   | EUR              | 10,7300    | 10,7300    | 10,7300   |            |             | 10,7300     |              | 10,7200   | 50.000   | 10,7300   | 50.000   |
| Warrant         | NL0012467914              | AEX 662SPSOPENG   | EUR              | 11,4000    | 11,4000    | 11,4000   |            |             | 11,4000     |              | 11,3900   | 50.000   | 11,4000   | 50.000   |
| Warrant         | NL0012470363              | AEX 668SPSOPENG   | EUR              | 12,0800    | 12,0800    | 12,0800   |            |             | 12,0800     |              | 12,0700   | 50.000   | 12,0800   | 50.000   |
| Warrant         | NL0012470371              | AEX 674SPSOPENG   | EUR              | 12,7600    | 12,7600    | 12,7600   |            |             | 12,7600     |              | 12,7500   | 50.000   | 12,7600   | 50.000   |
| Warrant         | NL0012470389              | AEX 681SPSOPENG   | EUR              | 13,4500    | 13,4500    | 13,4500   |            |             | 13,4500     |              | 13,4400   | 50.000   | 13,4500   | 50.000   |
| Warrant         | NL0010209805              | AEX 271.SPLOPENG  | EUR              | 29,0600    | 29,0600    | 29,0600   |            |             | 29,0600     |              | 29,0500   | 2.000    | 29,0700   | 2.000    |
| Warrant         | NL0010215893              | AEX 288.SPLOPENG  | EUR              | 27,3600    | 27,3600    | 27,3600   |            |             | 27,3600     |              | 27,3500   | 2.000    | 27,3700   | 2.000    |
| Warrant         | NL0010545448              | AEX 336.SPLOPENG  | EUR              | 22,5900    | 22,5900    | 22,5900   |            |             | 22,5900     |              | 22,5800   | 2.000    | 22,6000   | 2.000    |
| Warrant         | NL0010829784              | AEX 340.SPLOPENG  | EUR              | 22,1900    | 22,1900    | 22,1900   |            |             | 22,1900     |              | 22,1800   | 2.000    | 22,2000   | 2.000    |
| Warrant         | NL0010829776              | AEX 341.SPLOPENG  | EUR              | 22,0900    | 22,0900    | 22,0900   |            |             | 22,0900     |              | 22,0800   | 2.000    | 22,1000   | 2.000    |
| Warrant         | NL0010829768              | AEX 342.SPLOPENG  | EUR              | 22,0500    | 22,0500    | 22,0500   |            |             | 22,0500     |              | 22,0400   | 2.000    | 22,0600   | 2.000    |
| Warrant         | NL0010829750              | AEX 343.SPLOPENG  | EUR              | 21,9100    | 21,9100    | 21,9100   |            |             | 21,9100     |              | 21,9000   | 2.000    | 21,9200   | 2.000    |
| Warrant         | NL0010938247              | AEX 346.SPLOPENG  | EUR              | 21,5900    | 21,5900    | 21,5900   |            |             | 21,5900     |              | 21,5800   | 2.000    | 21,6000   | 2.000    |
| Warrant         | NL0010938239              | AEX 347.SPLOPENG  | EUR              | 21,4900    | 21,4900    | 21,4900   |            |             | 21,4900     |              | 21,4800   | 2.000    | 21,5000   | 2.000    |
| Warrant         | NL0010938866              | AEX 348.SPLOPENG  | EUR              | 21,4100    | 21,4100    | 21,4100   |            |             | 21,4100     |              | 21,4000   | 2.000    | 21,4200   | 2.000    |
| Warrant         | NL0010938858              | AEX 349.SPLOPENG  | EUR              | 21,3100    | 21,3100    | 21,3100   |            |             | 21,3100     |              | 21,3000   | 2.000    | 21,3200   | 2.000    |
| Warrant         | NL0010938841              | AEX 350.SPLOPENG  | EUR              | 21,2300    | 21,2300    | 21,2300   |            |             | 21,2300     |              | 21,2200   | 2.000    | 21,2400   | 2.000    |
| Warrant         | NL0011622493              | AEX 392.SPLOPENG  | EUR              | 17,0400    | 17,0400    | 17,0400   |            |             | 17,0400     |              | 17,0300   | 10.000   | 17,0500   | 10.000   |
| Warrant         | NL0011622485              | AEX 393.SPLOPENG  | EUR              | 16,9300    | 16,9300    | 16,9300   |            |             | 16,9300     |              | 16,9200   | 10.000   | 16,9400   | 10.000   |
| Warrant         | NL0011847256              | AEX 408.SPLOPENG  | EUR              | 15,4300    | 15,4300    | 15,4300   |            |             | 15,4300     |              | 15,4200   | 10.000   | 15,4400   | 10.000   |
| Warrant         | NL0011862107              | AEX 438.SPLOPENG  | EUR              | 12,4400    | 12,4400    | 12,4400   |            |             | 12,4400     |              | 12,4300   | 20.000   | 12,4500   | 20.000   |
| Warrant         | NL0011862735              | AEX 446.SPLOPENG  | EUR              | 11,6400    | 11,6400    | 11,6400   |            |             | 11,6400     |              | 11,6300   | 50.000   | 11,6500   | 50.000   |
| Warrant         | NL0012062244              | AEX 459.SPLOPENG  | EUR              | 10,3400    | 10,3400    | 10,3400   |            |             | 10,3400     |              | 10,3300   | 50.000   | 10,3500   | 50.000   |
| Warrant         | NL0012067250              | AEX 486.SPLOPENG  | EUR              | 7,6400     | 7,6400     | 7,6400    |            |             | 7,6400      |              | 7,6300    | 50.000   | 7,6500    | 50.000   |
| Warrant         | NL0012069926              | AEX 500.SPLOPENG  | EUR              | 6,3700     | 6,3700     | 6,3200    | 637,0000   | 1           | 6,3200      | 100          | 6,3100    | 50.000   | 6,3300    | 50.000   |
| Warrant         | NL0012079230              | AEX 509.SPLOPENG  | EUR              | 5,3900     | 5,3900     | 5,3900    |            |             | 5,3900      |              | 5,3800    | 50.000   | 5,4000    | 50.000   |
| Warrant         | NL0012080485              | AEX 518.SPLOPENG  | EUR              | 4,4400     | 4,4400     | 4,4400    |            |             | 4,4400      |              | 4,4300    | 50.000   | 4,4500    | 50.000   |
| Warrant         | NL0012468698              | AEX 542.SPLOPENG  | EUR              | 2,1000     | 2,1000     | 2,0300    | 210,0000   | 1           | 2,0300      | 100          | 2,0200    | 50.000   | 2,0400    | 50.000   |
| Warrant         | NL0012470066              | AEX 553.SPLOPENG  | EUR              | 1,0000     | 1,0200     | 0,9400    | 742,1000   | 5           | 0,9400      | 755          | 0,9300    | 50.000   | 0,9500    | 50.000   |
| Warrant         | NL0012068605              | AEX 561.SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010209797              | AEX 277.3SPLOPENG | EUR              | 28,4200    | 28,4200    | 28,4200   |            |             | 28,4200     |              | 28,4100   | 2.000    | 28,4300   | 2.000    |
| Warrant         | NL0010215455              | AEX 280.9SPLOPENG | EUR              | 28,0700    | 28,0700    | 28,0700   |            |             | 28,0700     |              | 28,0600   | 2.000    | 28,0800   | 2.000    |
| Warrant         | NL0010215570              | AEX 284.4SPLOPENG | EUR              | 27,7100    | 27,7100    | 27,7100   |            |             | 27,7100     |              | 27,7000   | 2.000    | 27,7200   | 2.000    |
| Warrant         | NL0010215968              | AEX 291.6SPLOPENG | EUR              | 27,0000    | 27,0000    | 27,0000   |            |             | 27,0000     |              | 26,9900   | 2.000    | 27,0100   | 2.000    |
| Warrant         | NL0010351003              | AEX 295.2SPLOPENG | EUR              | 26,6300    | 26,6300    | 26,6300   |            |             | 26,6300     |              | 26,6200   | 2.000    | 26,6400   | 2.000    |
| Warrant         | NL0010466090              | AEX 298.9SPLOPENG | EUR              | 26,2700    | 26,2700    | 26,2700   |            |             | 26,2700     |              | 26,2600   | 2.000    | 26,2800   | 2.000    |
| Warrant         | NL0010466082              | AEX 302.5SPLOPENG | EUR              | 25,9000    | 25,9000    | 25,9000   |            |             | 25,9000     |              | 25,8900   | 2.000    | 25,9100   | 2.000    |
| Warrant         | NL0010466074              | AEX 306.2SPLOPENG | EUR              | 25,5300    | 25,5300    | 25,5300   |            |             | 25,5300     |              | 25,5200   | 2.000    | 25,5400   | 2.000    |
| Warrant         | NL0010467734              | AEX 309.9SPLOPENG | EUR              | 25,1700    | 25,1700    | 25,1700   |            |             | 25,1700     |              | 25,1600   | 2.000    | 25,1800   | 2.000    |
| Warrant         | NL0010467726              | AEX 313.7SPLOPENG | EUR              | 24,7900    | 24,7900    | 24,7900   |            |             | 24,7900     |              | 24,7800   | 2.000    | 24,8000   | 2.000    |
| Warrant         | NL0010468369              | AEX 317.5SPLOPENG | EUR              | 24,4100    | 24,4100    | 24,4100   |            |             | 24,4100     |              | 24,4000   | 2.000    | 24,4200   | 2.000    |
| Warrant         | NL0010468351              | AEX 321.3SPLOPENG | EUR              | 24,0300    | 24,0300    | 24,0300   |            |             | 24,0300     |              | 24,0200   | 2.000    | 24,0400   | 2.000    |
| Warrant         | NL0010468880              | AEX 325.2SPLOPENG | EUR              | 23,6600    | 23,6600    | 23,6600   |            |             | 23,6600     |              | 23,6500   | 2.000    | 23,6700   | 2.000    |
| Warrant         | NL0010526075              | AEX 329.1SPLOPENG | EUR              | 23,2600    | 23,2600    | 23,2600   |            |             | 23,2600     |              | 23,2500   | 2.000    | 23,2700   | 2.000    |
| Warrant         | NL0010535258              | AEX 333.1SPLOPENG | EUR              | 22,8800    | 22,8800    | 22,8800   |            |             | 22,8800     |              | 22,8700   | 2.000    | 22,8900   | 2.000    |
| Warrant         | NL0010543864              | AEX 335.1SPLOPENG | EUR              | 22,6800    | 22,6800    | 22,6800   |            |             | 22,6800     |              | 22,6700   | 2.000    | 22,6900   | 2.000    |
| Warrant         | NL0010544573              | AEX 337.1SPLOPENG | EUR              | 22,4800    | 22,4800    | 22,4800   |            |             | 22,4800     |              | 22,4700   | 2.000    | 22,4900   | 2.000    |
| Warrant         | NL0010829800              | AEX 338.1SPLOPENG | EUR              | 22,3900    | 22,3900    | 22,3900   |            |             | 22,3900     |              | 22,3800   | 2.000    | 22,4000   | 2.000    |
| Warrant         | NL0010829792              | AEX 339.1SPLOPENG | EUR              | 22,2900    | 22,2900    | 22,2900   |            |             | 22,2900     |              | 22,2800   | 2.000    | 22,3000   | 2.000    |
| Warrant         | NL0010938833              | AEX 351.1SPLOPENG | EUR              | 21,1400    | 21,1400    | 21,1400   |            |             | 21,1400     |              | 21,1300   | 2.000    | 21,1500   | 2.000    |
| Warrant         | NL0010938825              | AEX 352.1SPLOPENG | EUR              | 21,0300    | 21,0300    | 21,0300   |            |             | 21,0300     |              | 21,0200   | 2.000    | 21,0400   | 2.000    |
| Warrant         | NL0010938817              | AEX 353.1SPLOPENG | EUR              | 20,9300    | 20,9300    | 20,9300   |            |             | 20,9300     |              | 20,9200   | 2.000    | 20,9400   | 2.000    |
| Warrant         | NL0010938809              | AEX 354.1SPLOPENG | EUR              | 20,8200    | 20,8200    | 20,8200   |            |             | 20,8200     |              | 20,8100   | 2.000    | 20,8300   | 2.000    |
| Warrant         | NL0010938791              | AEX 355.1SPLOPENG | EUR              | 20,7300    | 20,7300    | 20,7300   |            |             | 20,7300     |              | 20,7200   | 2.000    | 20,7400   | 2.000    |
| Warrant         | NL0010939435              | AEX 356.1SPLOPENG | EUR              | 20,6300    | 20,6300    | 20,6300   |            |             | 20,6300     |              | 20,6200   | 2.000    | 20,6400   | 2.000    |
| Warrant         | NL0011619879              | AEX 358.1SPLOPENG | EUR              | 20,4200    | 20,4200    | 20,4200   |            |             | 20,4200     |              | 20,4100   | 2.000    | 20,4300   | 2.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |        |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|--------|
| Warrant         | NL0011619861              | AEX 361.1SPLOPENG | EUR              | 20,1300    | 20,1300    | 20,1300   |          |             | 20,1300     |              | 20,1200   | 2,000    | 20,1400   | 2,000    |        |
| Warrant         | NL0011619853              | AEX 364.1SPLOPENG | EUR              | 19,8300    | 19,8300    | 19,8300   |          |             | 19,8300     |              | 19,8200   | 2,000    | 19,8400   | 2,000    |        |
| Warrant         | NL0011619846              | AEX 368.1SPLOPENG | EUR              | 19,4200    | 19,4200    | 19,4200   |          |             | 19,4200     |              | 19,4100   | 2,000    | 19,4300   | 2,000    |        |
| Warrant         | NL0011619838              | AEX 370.1SPLOPENG | EUR              | 19,2200    | 19,2200    | 19,2200   |          |             | 19,2200     |              | 19,2100   | 2,000    | 19,2300   | 2,000    |        |
| Warrant         | NL0011619820              | AEX 372.2SPLOPENG | EUR              | 19,0200    | 19,0200    | 19,0200   |          |             | 19,0200     |              | 19,0100   | 2,000    | 19,0300   | 2,000    |        |
| Warrant         | NL0011619812              | AEX 374.2SPLOPENG | EUR              | 18,8100    | 18,8100    | 18,8100   |          |             | 18,8100     |              | 18,8000   | 2,000    | 18,8200   | 2,000    |        |
| Warrant         | NL0011620026              | AEX 375.2SPLOPENG | EUR              | 18,7100    | 18,7100    | 18,7100   |          |             | 18,7100     |              | 18,7000   | 2,000    | 18,7200   | 2,000    |        |
| Warrant         | NL0011620398              | AEX 377.3SPLOPENG | EUR              | 18,5000    | 18,5000    | 18,5000   |          |             | 18,5000     |              | 18,4900   | 2,000    | 18,5100   | 2,000    |        |
| Warrant         | NL0011620380              | AEX 379.4SPLOPENG | EUR              | 18,3100    | 18,3100    | 18,3100   |          |             | 18,3100     |              | 18,3000   | 2,000    | 18,3200   | 2,000    |        |
| Warrant         | NL0011620372              | AEX 380.4SPLOPENG | EUR              | 18,1900    | 18,1900    | 18,1900   |          |             | 18,1900     |              | 18,1800   | 2,000    | 18,2000   | 2,000    |        |
| Warrant         | NL0011620364              | AEX 381.4SPLOPENG | EUR              | 18,0900    | 18,0900    | 18,0900   |          |             | 18,0900     |              | 18,0800   | 2,000    | 18,1000   | 2,000    |        |
| Warrant         | NL0011620588              | AEX 384.6SPLOPENG | EUR              | 17,7800    | 17,7800    | 17,7800   |          |             | 17,7800     |              | 17,7700   | 10,000   | 17,7900   | 10,000   |        |
| Warrant         | NL0011622527              | AEX 385.6SPLOPENG | EUR              | 17,6700    | 17,6700    | 17,6700   |          |             | 17,6700     |              | 17,6600   | 10,000   | 17,6800   | 10,000   |        |
| Warrant         | NL0011622519              | AEX 387.7SPLOPENG | EUR              | 17,4600    | 17,4600    | 17,4600   |          |             | 17,4600     |              | 17,4500   | 10,000   | 17,4700   | 10,000   |        |
| Warrant         | NL0011622501              | AEX 389.8SPLOPENG | EUR              | 17,2500    | 17,2500    | 17,2500   |          |             | 17,2500     |              | 17,2400   | 10,000   | 17,2600   | 10,000   |        |
| Warrant         | NL0011622477              | AEX 394.1SPLOPENG | EUR              | 16,8200    | 16,8200    | 16,8200   |          |             | 16,8200     |              | 16,8100   | 10,000   | 16,8300   | 10,000   |        |
| Warrant         | NL0011622469              | AEX 395.2SPLOPENG | EUR              | 16,7200    | 16,7200    | 16,7200   |          |             | 16,7200     |              | 16,7100   | 10,000   | 16,7300   | 10,000   |        |
| Warrant         | NL0011844808              | AEX 397.3SPLOPENG | EUR              | 16,5000    | 16,5000    | 16,5000   |          |             | 16,5000     |              | 16,4900   | 10,000   | 16,5100   | 10,000   |        |
| Warrant         | NL0011845037              | AEX 399.4SPLOPENG | EUR              | 16,2900    | 16,2900    | 16,2900   |          |             | 16,2900     |              | 16,2800   | 10,000   | 16,3000   | 10,000   |        |
| Warrant         | NL0011845029              | AEX 401.6SPLOPENG | EUR              | 16,0800    | 16,0800    | 16,0800   |          |             | 16,0800     |              | 16,0700   | 10,000   | 16,0900   | 10,000   |        |
| Warrant         | NL0011845011              | AEX 404.8SPLOPENG | EUR              | 15,7600    | 15,7600    | 15,7600   |          |             | 15,7600     |              | 15,7500   | 10,000   | 15,7700   | 10,000   |        |
| Warrant         | NL0011845003              | AEX 406.9SPLOPENG | EUR              | 15,5400    | 15,5400    | 15,5400   |          |             | 15,5400     |              | 15,5300   | 10,000   | 15,5500   | 10,000   |        |
| Warrant         | NL0011847249              | AEX 409.1SPLOPENG | EUR              | 15,3200    | 15,3200    | 15,3200   |          |             | 15,3200     |              | 15,3100   | 10,000   | 15,3300   | 10,000   |        |
| Warrant         | NL0011620554              | AEX 409.3SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0011847751              | AEX 410.2SPLOPENG | EUR              | 15,4000    | 15,4000    | 15,2200   | 30,8000  | 1           | 15,2200     |              | 2         | 15,2100  | 10,000    | 15,2300  | 10,000 |
| Warrant         | NL0011847744              | AEX 412.3SPLOPENG | EUR              | 15,0000    | 15,0000    | 15,0000   |          |             | 15,0000     |              | 14,9900   | 10,000   | 15,0100   | 10,000   |        |
| Warrant         | NL0011847736              | AEX 413.4SPLOPENG | EUR              | 14,8900    | 14,8900    | 14,8900   |          |             | 14,8900     |              | 14,8800   | 10,000   | 14,9000   | 10,000   |        |
| Warrant         | NL0011847728              | AEX 414.5SPLOPENG | EUR              | 14,7800    | 14,7800    | 14,7800   |          |             | 14,7800     |              | 14,7700   | 10,000   | 14,7900   | 10,000   |        |
| Warrant         | NL0011847710              | AEX 415.6SPLOPENG | EUR              | 14,6700    | 14,6700    | 14,6700   |          |             | 14,6700     |              | 14,6600   | 10,000   | 14,6800   | 10,000   |        |
| Warrant         | NL0011848205              | AEX 416.7SPLOPENG | EUR              | 14,5600    | 14,5600    | 14,5600   |          |             | 14,5600     |              | 14,5500   | 10,000   | 14,5700   | 10,000   |        |
| Warrant         | NL0011848197              | AEX 417.9SPLOPENG | EUR              | 14,4600    | 14,4600    | 14,4600   |          |             | 14,4600     |              | 14,4500   | 10,000   | 14,4700   | 10,000   |        |
| Warrant         | NL0011617550              | AEX 419.4SPSOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0011848189              | AEX 420.1SPLOPENG | EUR              | 14,2400    | 14,2400    | 14,2400   |          |             | 14,2400     |              | 14,2300   | 10,000   | 14,2500   | 10,000   |        |
| Warrant         | NL0011848171              | AEX 422.3SPLOPENG | EUR              | 14,0000    | 14,0000    | 14,0000   |          |             | 14,0000     |              | 13,9900   | 10,000   | 14,0100   | 10,000   |        |
| Warrant         | NL0011848163              | AEX 423.4SPLOPENG | EUR              | 13,9000    | 13,9000    | 13,9000   |          |             | 13,9000     |              | 13,8900   | 10,000   | 13,9100   | 10,000   |        |
| Warrant         | NL0011848478              | AEX 424.6SPLOPENG | EUR              | 13,7800    | 13,7800    | 13,7800   |          |             | 13,7800     |              | 13,7700   | 20,000   | 13,7900   | 20,000   |        |
| Warrant         | NL0011850664              | AEX 425.7SPLOPENG | EUR              | 13,6800    | 13,6800    | 13,6800   |          |             | 13,6800     |              | 13,6700   | 20,000   | 13,6900   | 20,000   |        |
| Warrant         | NL0011859889              | AEX 427.8SPLOPENG | EUR              | 13,4500    | 13,4500    | 13,4500   |          |             | 13,4500     |              | 13,4400   | 20,000   | 13,4600   | 20,000   |        |
| Warrant         | NL0011859871              | AEX 430.1SPLOPENG | EUR              | 13,2300    | 13,2300    | 13,2300   |          |             | 13,2300     |              | 13,2200   | 20,000   | 13,2400   | 20,000   |        |
| Warrant         | NL0011859863              | AEX 432.3SPLOPENG | EUR              | 13,0100    | 13,0100    | 13,0100   |          |             | 13,0100     |              | 13,0000   | 20,000   | 13,0200   | 20,000   |        |
| Warrant         | NL0011859855              | AEX 434.6SPLOPENG | EUR              | 12,7800    | 12,7800    | 12,7800   |          |             | 12,7800     |              | 12,7700   | 20,000   | 12,7900   | 20,000   |        |
| Warrant         | NL0011860812              | AEX 435.7SPLOPENG | EUR              | 12,6600    | 12,6600    | 12,6600   |          |             | 12,6600     |              | 12,6500   | 20,000   | 12,6700   | 20,000   |        |
| Warrant         | NL0011862115              | AEX 436.9SPLOPENG | EUR              | 12,6100    | 12,6100    | 12,6100   |          |             | 12,6100     |              | 12,6000   | 20,000   | 12,6200   | 20,000   |        |
| Warrant         | NL0011862354              | AEX 439.2SPLOPENG | EUR              | 12,3300    | 12,3300    | 12,3300   |          |             | 12,3300     |              | 12,3200   | 20,000   | 12,3400   | 20,000   |        |
| Warrant         | NL0011862347              | AEX 440.3SPLOPENG | EUR              | 12,2100    | 12,2100    | 12,2100   |          |             | 12,2100     |              | 12,2000   | 20,000   | 12,2200   | 20,000   |        |
| Warrant         | NL0011862339              | AEX 441.5SPLOPENG | EUR              | 12,1000    | 12,1000    | 12,1000   |          |             | 12,1000     |              | 12,0900   | 20,000   | 12,1100   | 20,000   |        |
| Warrant         | NL0011862321              | AEX 442.6SPLOPENG | EUR              | 11,9800    | 11,9800    | 11,9800   |          |             | 11,9800     |              | 11,9700   | 20,000   | 11,9900   | 20,000   |        |
| Warrant         | NL0011862313              | AEX 443.8SPLOPENG | EUR              | 11,8700    | 11,8700    | 11,8700   |          |             | 11,8700     |              | 11,8600   | 50,000   | 11,8800   | 50,000   |        |
| Warrant         | NL0011862743              | AEX 444.9SPLOPENG | EUR              | 11,7500    | 11,7500    | 11,7500   |          |             | 11,7500     |              | 11,7400   | 50,000   | 11,7600   | 50,000   |        |
| Warrant         | NL0011859848              | AEX 445.4SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0011853114              | AEX 446.2SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0011859830              | AEX 446.6SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0011862925              | AEX 447.2SPLOPENG | EUR              | 11,5200    | 11,5200    | 11,5200   |          |             | 11,5200     |              | 11,5100   | 50,000   | 11,5300   | 50,000   |        |
| Warrant         | NL0011853106              | AEX 447.3SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0011859822              | AEX 447.7SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0011853239              | AEX 448.4SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0011862917              | AEX 448.4SPLOPENG | EUR              | 11,4000    | 11,4000    | 11,4000   |          |             | 11,4000     |              | 11,3900   | 50,000   | 11,4100   | 50,000   |        |
| Warrant         | NL0011862909              | AEX 449.6SPLOPENG | EUR              | 11,3500    | 11,3500    | 11,3500   |          |             | 11,3500     |              | 11,3400   | 50,000   | 11,3600   | 50,000   |        |
| Warrant         | NL0011853668              | AEX 449.6SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0011863097              | AEX 450.7SPLOPENG | EUR              | 11,1800    | 11,1800    | 11,1800   |          |             | 11,1800     |              | 11,1700   | 50,000   | 11,1900   | 50,000   |        |
| Warrant         | NL0011853650              | AEX 450.7SPLOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0012061519              | AEX 451.9SPLOPENG | EUR              | 11,0500    | 11,0500    | 11,0500   |          |             | 11,0500     |              | 11,0400   | 50,000   | 11,0600   | 50,000   |        |
| Warrant         | NL0012061501              | AEX 453.1SPLOPENG | EUR              | 10,9400    | 10,9400    | 10,9400   |          |             | 10,9400     |              | 10,9300   | 50,000   | 10,9500   | 50,000   |        |
| Warrant         | NL0012061493              | AEX 454.2SPLOPENG | EUR              | 10,8200    | 10,8200    | 10,8200   |          |             | 10,8200     |              | 10,8100   | 50,000   | 10,8300   | 50,000   |        |
| Warrant         | NL0012061485              | AEX 455.4SPLOPENG | EUR              | 10,7000    | 10,7000    | 10,7000   |          |             | 10,7000     |              | 10,6900   | 50,000   | 10,7100   | 50,000   |        |
| Warrant         | NL0011357348              | AEX 455.9SPSOPENG | EUR              |            |            |           |          |             |             |              |           |          |           |          |        |
| Warrant         | NL0012061634              | AEX 456.6SPLOPENG | EUR              | 10,5800    | 10,5800    | 10,5800   |          |             | 10,5800     |              | 10,5700   | 50,000   | 10,5900   | 50,000   |        |
| Warrant         | NL0012061881              | AEX 457.8SPLOPENG | EUR              | 10,4600    | 10,4600    | 10,4600   |          |             | 10,4600     |              | 10,4500   | 50,000   | 10,4700   | 50,000   |        |
| Warrant         | NL0012062236              | AEX 460.2SPLOPENG | EUR              | 10,2200    | 10,2200    | 10,2200   |          |             | 10,2200     |              | 10,2100   | 50,000   | 10,2300   | 50,000   |        |
| Warrant         | NL0012062368              | AEX 461.4SPLOPENG | EUR              | 10,1100    | 10,1100    | 10,1100   |          |             | 10,1100     |              | 10,1000   | 50,000   | 10,1200   | 50,000   |        |
| Warrant         | NL0012062350              | AEX 463.8SPLOPENG | EUR              | 9,8600     | 9,8600     | 9,8600    |          |             | 9,8600      |              | 9,8500    | 50,000   | 9,8700    | 50,000   |        |
| Warrant         | NL0012062525              | AEX 465.1SPLOPENG | EUR              | 9,7400     | 9,7400     | 9,7400    |          |             | 9,7400      |              | 9,7300    | 50,000   | 9,7500    | 50,000   |        |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012062517              | AEX 466.3SPLOPENG | EUR              | 9,6500     | 9,6500     | 9,6500    |             |             | 9,6500      |              | 9,6400    | 50.000   | 9,6600    | 50.000   |
| Warrant         | NL0012065619              | AEX 467.5SPLOPENG | EUR              | 9,5000     | 9,5000     | 9,5000    |             |             | 9,5000      |              | 9,4900    | 50.000   | 9,5100    | 50.000   |
| Warrant         | NL0012065601              | AEX 469.9SPLOPENG | EUR              | 9,3000     | 9,3000     | 9,3000    |             |             | 9,3000      |              | 9,2900    | 50.000   | 9,3100    | 50.000   |
| Warrant         | NL0012065593              | AEX 472.4SPLOPENG | EUR              | 9,0100     | 9,0100     | 9,0100    |             |             | 9,0100      |              | 9,0000    | 50.000   | 9,0200    | 50.000   |
| Warrant         | NL0012065585              | AEX 473.6SPLOPENG | EUR              | 9,0900     | 9,0900     | 8,8800    | 909,0000    | 1           | 8,8800      | 100          | 8,8700    | 50.000   | 8,8900    | 50.000   |
| Warrant         | NL0012066047              | AEX 474.8SPLOPENG | EUR              | 8,7600     | 8,7600     | 8,7600    |             |             | 8,7600      |              | 8,7500    | 50.000   | 8,7700    | 50.000   |
| Warrant         | NL0012066039              | AEX 476.1SPLOPENG | EUR              | 8,6400     | 8,6400     | 8,6400    |             |             | 8,6400      |              | 8,6300    | 50.000   | 8,6500    | 50.000   |
| Warrant         | NL0012066021              | AEX 477.3SPLOPENG | EUR              | 8,5100     | 8,5100     | 8,5100    |             |             | 8,5100      |              | 8,5000    | 50.000   | 8,5200    | 50.000   |
| Warrant         | NL0012066328              | AEX 478.5SPLOPENG | EUR              | 8,6400     | 8,6400     | 8,4300    | 1728,0000   | 1           | 8,4300      | 200          | 8,4200    | 50.000   | 8,4400    | 50.000   |
| Warrant         | NL0012066310              | AEX 479.8SPLOPENG | EUR              | 8,3200     | 8,3200     | 8,3200    |             |             | 8,3200      |              | 8,3100    | 50.000   | 8,3300    | 50.000   |
| Warrant         | NL0012066732              | AEX 483.5SPLOPENG | EUR              | 7,9400     | 7,9400     | 7,9400    |             |             | 7,9400      |              | 7,9300    | 50.000   | 7,9500    | 50.000   |
| Warrant         | NL0012066955              | AEX 484.8SPLOPENG | EUR              | 7,7700     | 7,7700     | 7,7700    |             |             | 7,7700      |              | 7,7600    | 50.000   | 7,7800    | 50.000   |
| Warrant         | NL0012067854              | AEX 487.3SPLOPENG | EUR              | 7,5100     | 7,5100     | 7,5100    |             |             | 7,5100      |              | 7,5000    | 50.000   | 7,5200    | 50.000   |
| Warrant         | NL0012067847              | AEX 489.8SPLOPENG | EUR              | 7,2500     | 7,2500     | 7,2500    |             |             | 7,2500      |              | 7,2400    | 50.000   | 7,2600    | 50.000   |
| Warrant         | NL0012067839              | AEX 492.3SPLOPENG | EUR              | 6,9900     | 6,9900     | 6,9900    |             |             | 6,9900      |              | 6,9800    | 50.000   | 7,0000    | 50.000   |
| Warrant         | NL0012067821              | AEX 493.6SPLOPENG | EUR              | 6,9100     | 6,9100     | 6,9100    |             |             | 6,9100      |              | 6,9000    | 50.000   | 6,9200    | 50.000   |
| Warrant         | NL0012068597              | AEX 496.2SPLOPENG | EUR              | 6,6800     | 6,6800     | 6,6800    |             |             | 6,6800      |              | 6,6700    | 50.000   | 6,6900    | 50.000   |
| Warrant         | NL0012068720              | AEX 497.5SPLOPENG | EUR              | 6,8300     | 6,8300     | 6,5800    | 1366,0000   | 1           | 6,5800      | 200          | 6,5700    | 50.000   | 6,5900    | 50.000   |
| Warrant         | NL0012069371              | AEX 498.8SPLOPENG | EUR              | 6,4500     | 6,4500     | 6,4500    |             |             | 6,4500      |              | 6,4400    | 50.000   | 6,4600    | 50.000   |
| Warrant         | NL0012070080              | AEX 501.3SPLOPENG | EUR              | 6,2400     | 6,2400     | 6,1800    | 624,0000    | 1           | 6,1800      | 100          | 6,1700    | 50.000   | 6,1900    | 50.000   |
| Warrant         | NL0012070502              | AEX 502.6SPLOPENG | EUR              | 6,2200     | 6,2200     | 6,0500    | 373,2000    | 1           | 6,0500      | 60           | 6,0400    | 50.000   | 6,0600    | 50.000   |
| Warrant         | NL0012076046              | AEX 503.9SPLOPENG | EUR              | 5,9300     | 5,9300     | 5,9300    |             |             | 5,9300      |              | 5,9200    | 50.000   | 5,9400    | 50.000   |
| Warrant         | NL0012076038              | AEX 505.1SPLOPENG | EUR              | 5,8000     | 5,8000     | 5,8000    |             |             | 5,8000      |              | 5,7900    | 50.000   | 5,8100    | 50.000   |
| Warrant         | NL0012076020              | AEX 506.4SPLOPENG | EUR              | 5,6600     | 5,6600     | 5,6600    |             |             | 5,6600      |              | 5,6500    | 50.000   | 5,6700    | 50.000   |
| Warrant         | NL0012079248              | AEX 507.7SPLOPENG | EUR              | 5,5100     | 5,5100     | 5,5100    |             |             | 5,5100      |              | 5,5000    | 50.000   | 5,5200    | 50.000   |
| Warrant         | NL0012079982              | AEX 510.3SPLOPENG | EUR              | 5,4100     | 5,4100     | 5,1900    | 2110,5000   | 3           | 5,2200      | 400          | 5,2100    | 50.000   | 5,2300    | 50.000   |
| Warrant         | NL0012079974              | AEX 511.5SPLOPENG | EUR              | 5,1000     | 5,1000     | 5,1000    |             |             | 5,1000      |              | 5,0900    | 50.000   | 5,1100    | 50.000   |
| Warrant         | NL0012079966              | AEX 512.8SPLOPENG | EUR              | 4,9600     | 4,9600     | 4,9600    |             |             | 4,9600      |              | 4,9500    | 50.000   | 4,9700    | 50.000   |
| Warrant         | NL0012079958              | AEX 514.1SPLOPENG | EUR              | 5,1000     | 5,1000     | 4,7500    | 2482,0000   | 5           | 4,8300      | 500          | 4,8200    | 50.000   | 4,8400    | 50.000   |
| Warrant         | NL0012080279              | AEX 515.4SPLOPENG | EUR              | 4,9000     | 4,9000     | 4,7000    | 2695,0000   | 1           | 4,7000      | 550          | 4,6900    | 50.000   | 4,7100    | 50.000   |
| Warrant         | NL0012080261              | AEX 516.7SPLOPENG | EUR              | 4,5700     | 4,5700     | 4,5700    |             |             | 4,5700      |              | 4,5600    | 50.000   | 4,5800    | 50.000   |
| Warrant         | NL0012080618              | AEX 519.3SPLOPENG | EUR              | 4,7000     | 4,7000     | 4,3100    | 4520,0000   | 2           | 4,3100      | 1000         | 4,3000    | 50.000   | 4,3200    | 50.000   |
| Warrant         | NL0012082089              | AEX 520.6SPLOPENG | EUR              | 4,1800     | 4,1800     | 4,1800    |             |             | 4,1800      |              | 4,1700    | 50.000   | 4,1900    | 50.000   |
| Warrant         | NL0012082071              | AEX 521.9SPLOPENG | EUR              | 4,2300     | 4,2300     | 4,0500    | 423,0000    | 1           | 4,0500      | 100          | 4,0400    | 50.000   | 4,0600    | 50.000   |
| Warrant         | NL0012082063              | AEX 523.3SPLOPENG | EUR              | 3,9200     | 3,9200     | 3,9200    |             |             | 3,9200      |              | 3,9100    | 50.000   | 3,9300    | 50.000   |
| Warrant         | NL0012082055              | AEX 524.6SPLOPENG | EUR              | 3,7900     | 3,7900     | 3,7900    |             |             | 3,7900      |              | 3,7800    | 50.000   | 3,8000    | 50.000   |
| Warrant         | NL0012082048              | AEX 525.9SPLOPENG | EUR              | 4,0100     | 4,0100     | 3,6500    | 401,0000    | 1           | 3,6500      | 100          | 3,6400    | 50.000   | 3,6600    | 50.000   |
| Warrant         | NL0012084471              | AEX 526.5SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012082030              | AEX 527.2SPLOPENG | EUR              | 3,5200     | 3,5200     | 3,5200    |             |             | 3,5200      |              | 3,5100    | 50.000   | 3,5300    | 50.000   |
| Warrant         | NL0012084752              | AEX 527.5SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012082022              | AEX 528.5SPLOPENG | EUR              | 3,3900     | 3,3900     | 3,3900    |             |             | 3,3900      |              | 3,3800    | 50.000   | 3,4000    | 50.000   |
| Warrant         | NL0012082576              | AEX 529.9SPLOPENG | EUR              | 3,5500     | 3,5500     | 3,2500    | 1365,5000   | 3           | 3,2500      | 400          | 3,2400    | 50.000   | 3,2600    | 50.000   |
| Warrant         | NL0012082568              | AEX 531.2SPLOPENG | EUR              | 3,0500     | 3,1200     | 3,0500    | 152,5000    | 1           | 3,1200      | 50           | 3,1100    | 50.000   | 3,1300    | 50.000   |
| Warrant         | NL0012083053              | AEX 532.6SPLOPENG | EUR              | 2,9900     | 2,9900     | 2,9900    |             |             | 2,9900      |              | 2,9800    | 50.000   | 3,0000    | 50.000   |
| Warrant         | NL0012083046              | AEX 533.9SPLOPENG | EUR              | 3,1400     | 3,1400     | 2,8300    | 4654,5000   | 4           | 2,8300      | 1550         | 2,8200    | 50.000   | 2,8400    | 50.000   |
| Warrant         | NL0012083038              | AEX 535.2SPLOPENG | EUR              | 3,0400     | 3,0400     | 2,7100    | 380,0000    | 1           | 2,7100      | 125          | 2,7000    | 50.000   | 2,7200    | 50.000   |
| Warrant         | NL0012084792              | AEX 536.6SPLOPENG | EUR              | 2,5800     | 2,5800     | 2,5800    |             |             | 2,5800      |              | 2,5700    | 50.000   | 2,5900    | 50.000   |
| Warrant         | NL0012084784              | AEX 537.9SPLOPENG | EUR              | 2,7500     | 2,7500     | 2,4400    | 3370,0000   | 5           | 2,4400      | 1300         | 2,4300    | 50.000   | 2,4500    | 50.000   |
| Warrant         | NL0012084746              | AEX 539.3SPLOPENG | EUR              | 2,3100     | 2,3100     | 2,3100    |             |             | 2,3100      |              | 2,3000    | 50.000   | 2,3200    | 50.000   |
| Warrant         | NL0012087542              | AEX 540.6SPLOPENG | EUR              | 2,4000     | 2,4000     | 2,0500    | 114275,5000 | 18          | 2,1100      | 52660        | 2,1000    | 50.000   | 2,1200    | 50.000   |
| Warrant         | NL0012086880              | AEX 543.3SPLOPENG | EUR              | 1,9000     | 1,9000     | 1,9000    |             |             | 1,9000      |              | 1,8900    | 50.000   | 1,9100    | 50.000   |
| Warrant         | NL0012086872              | AEX 544.7SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012087063              | AEX 545.2SPLOPENG | EUR              | 2,0000     | 2,0400     | 1,7300    | 69044,0000  | 5           | 1,7300      | 34640        | 1,7200    | 50.000   | 1,7400    | 50.000   |
| Warrant         | NL0012086864              | AEX 546.1SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012086856              | AEX 547.5SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012086849              | AEX 548.8SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012086902              | AEX 550.2SPLOPENG | EUR              | 1,4900     | 1,4900     | 1,1500    | 7433,3100   | 12          | 1,1700      | 5753         | 1,1600    | 50.000   | 1,1800    | 50.000   |
| Warrant         | NL00120869217             | AEX 551.6SPLOPENG | EUR              | 1,3800     | 1,3800     | 1,0300    | 5365,0200   | 9           | 1,0700      | 4732         | 1,0600    | 50.000   | 1,0800    | 50.000   |
| Warrant         | NL00120870058             | AEX 554.4SPLOPENG | EUR              | 1,1000     | 1,1000     | 0,8100    | 2740,0000   | 3           | 0,8100      | 2734         | 0,8000    | 50.000   | 0,8200    | 50.000   |
| Warrant         | NL00120870041             | AEX 555.8SPLOPENG | EUR              | 0,9000     | 0,9800     | 0,6300    | 3369,0000   | 4           | 0,6300      | 3850         | 0,6200    | 50.000   | 0,6400    | 50.000   |
| Warrant         | NL00120870033             | AEX 557.1SPLOPENG | EUR              | 0,7800     | 0,8200     | 0,5000    | 10805,7000  | 18          | 0,5300      | 17940        | 0,5200    | 400      | 0,5300    | 50.000   |
| Warrant         | NL00120870520             | AEX 558.6SPLOPENG | EUR              | 0,6600     | 0,6600     | 0,2400    | 22113,4000  | 45          | 0,3400      | 47763        | 0,3300    | 50.000   | 0,3500    | 50.000   |
| Warrant         | NL00120868738             | AEX 563.5SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012086884              | AEX 566.4SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL00120869066             | AEX 567.7SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL00120869074             | AEX 574.8SPSOPENG | EUR              | 1,1500     | 1,5500     | 1,0900    | 38307,1600  | 65          | 1,4600      | 30355        | 1,4500    | 50.000   | 1,4700    | 50.000   |
| Warrant         | NL00120871500             | AEX 582.1SPSOPENG | EUR              | 1,9400     | 2,2100     | 1,8500    | 60419,9000  | 19          | 2,2100      | 29346        | 2,2000    | 50.000   | 2,2200    | 50.000   |
| Warrant         | NL00120871930             | AEX 583.5SPSOPENG | EUR              | 2,1000     | 2,4500     | 2,0600    | 3015,4500   | 9           | 2,3800      | 1357         | 2,3700    | 50.000   | 2,3900    | 50.000   |
| Warrant         | NL00120871948             | AEX 601.6SPSOPENG | EUR              | 3,8600     | 4,2200     | 3,8000    | 21035,0000  | 8           | 4,1800      | 5300         | 4,1700    | 50.000   | 4,1900    | 50.000   |
| Warrant         | NL00120872805             | AEX 612.3SPSOPENG | EUR              | 5,2500     | 5,2500     | 5,2500    |             |             | 5,2500      |              | 5,2400    | 50.000   | 5,2600    | 50.000   |
| Warrant         | NL00120873845             | AEX 623.2SPSOPENG | EUR              | 6,3400     | 6,3400     | 6,3400    |             |             | 6,3400      |              | 6,3300    | 50.000   | 6,3500    | 50.000   |
| Warrant         | NL0012087257              | AEX 627.9SPSOPENG | EUR              | 6,8100     | 6,8100     | 6,8100    |             |             | 6,8100      |              | 6,8000    | 50.000   | 6,8200    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012463160              | AEX 629.5SPSOPENG  | EUR              | 6,9700     | 6,9700     | 6,9700    |            |             | 6,9700      |              | 6,9600    | 50.000   | 6,9800    | 50.000   |
| Warrant         | NL0012463178              | AEX 632.6SPSOPENG  | EUR              | 7,2800     | 7,2800     | 7,2800    |            |             | 7,2800      |              | 7,2700    | 50.000   | 7,2900    | 50.000   |
| Warrant         | NL0012463186              | AEX 635.8SPSOPENG  | EUR              | 7,6000     | 7,6000     | 7,6000    |            |             | 7,6000      |              | 7,5900    | 50.000   | 7,6100    | 50.000   |
| Warrant         | NL0012463517              | AEX 639.1SPSOPENG  | EUR              | 7,9400     | 7,9400     | 7,9400    |            |             | 7,9400      |              | 7,9300    | 50.000   | 7,9500    | 50.000   |
| Warrant         | NL0012463525              | AEX 642.3SPSOPENG  | EUR              | 8,2600     | 8,2600     | 8,2600    |            |             | 8,2600      |              | 8,2500    | 50.000   | 8,2700    | 50.000   |
| Warrant         | NL0012463665              | AEX 647.2SPSOPENG  | EUR              | 8,7400     | 8,7400     | 8,7400    |            |             | 8,7400      |              | 8,7300    | 50.000   | 8,7500    | 50.000   |
| Warrant         | NL0012464507              | AEX 655.3SPSOPENG  | EUR              | 9,5500     | 9,5500     | 9,5500    |            |             | 9,5500      |              | 9,5400    | 50.000   | 9,5600    | 50.000   |
| Warrant         | NL0012468086              | AEX 660.2SPSOPENG  | EUR              | 10,0400    | 10,0400    | 10,0400   |            |             | 10,0400     |              | 10,0300   | 50.000   | 10,0500   | 50.000   |
| Warrant         | NL0012470074              | AEX 663.5SPSOPENG  | EUR              | 10,3700    | 10,3700    | 10,3700   |            |             | 10,3700     |              | 10,3600   | 50.000   | 10,3800   | 50.000   |
| Warrant         | NL0012470538              | AEX 666.8SPSOPENG  | EUR              | 10,7000    | 10,7000    | 10,7000   |            |             | 10,7000     |              | 10,6900   | 50.000   | 10,7100   | 50.000   |
| Warrant         | NL0012470546              | AEX 670.1SPSOPENG  | EUR              | 11,0400    | 11,0400    | 11,0400   |            |             | 11,0400     |              | 11,0300   | 50.000   | 11,0500   | 50.000   |
| Warrant         | DE000CV4ZGR0              | AGEAS 39C 0618Z    | EUR              | 0,9700     | 0,9700     | 0,9700    |            |             | 0,9700      |              | 0,9500    | 2.250    | 0,9800    | 2.250    |
| Warrant         | DE000CV4ZGS8              | AGEAS 45C 0618Z    | EUR              | 0,2600     | 0,2600     | 0,2600    |            |             | 0,2600      |              | 0,2400    | 3.750    | 0,2700    | 3.750    |
| Warrant         | NL0009761105              | AGEAS 1.29SPLOPENG | EUR              | 4,2000     | 4,2100     | 4,2000    |            |             | 4,2100      |              | 4,1800    | 2.500    | 4,2300    | 2.500    |
| Warrant         | NL0009901826              | AGEAS 2.65SPLOPENG | EUR              | 4,0900     | 4,1000     | 4,0900    |            |             | 4,1000      |              | 4,0700    | 2.500    | 4,1200    | 2.500    |
| Warrant         | NL0009906072              | AGEAS 4.21SPLOPENG | EUR              | 3,9400     | 3,9500     | 3,9400    |            |             | 3,9500      |              | 3,9200    | 2.500    | 3,9700    | 2.500    |
| Warrant         | NL0010202404              | AGEAS 7.56SPLOPENG | EUR              | 3,6600     | 3,6700     | 3,6600    |            |             | 3,6700      |              | 3,6400    | 2.500    | 3,6900    | 2.500    |
| Warrant         | NL0010206389              | AGEAS10.01SPLOPENG | EUR              | 3,4100     | 3,4200     | 3,4100    |            |             | 3,4200      |              | 3,3900    | 2.500    | 3,4400    | 2.500    |
| Warrant         | NL0010211785              | AGEAS11.33SPLOPENG | EUR              | 3,3000     | 3,3100     | 3,3000    |            |             | 3,3100      |              | 3,2800    | 2.500    | 3,3300    | 2.500    |
| Warrant         | NL0010217345              | AGEAS12.74SPLOPENG | EUR              | 3,1700     | 3,1800     | 3,1700    |            |             | 3,1800      |              | 3,1500    | 2.500    | 3,2000    | 2.500    |
| Warrant         | NL0010348223              | AGEAS17.58SPLOPENG | EUR              | 27,0000    | 27,0900    | 27,0000   |            |             | 27,0900     |              | 27,0600   | 2.500    | 27,1100   | 2.500    |
| Warrant         | NL0010361176              | AGEAS19.34SPLOPENG | EUR              | 25,4000    | 25,4900    | 25,4000   |            |             | 25,4900     |              | 25,4600   | 2.500    | 25,5100   | 2.500    |
| Warrant         | NL0010941076              | AGEAS21.05SPLOPENG | EUR              | 23,8400    | 23,9300    | 23,8400   |            |             | 23,9300     |              | 23,9000   | 2.500    | 23,9500   | 2.500    |
| Warrant         | NL0010949459              | AGEAS22.88SPLOPENG | EUR              | 22,1800    | 22,2700    | 22,1800   |            |             | 22,2700     |              | 22,2400   | 2.500    | 22,2900   | 2.500    |
| Warrant         | NL0011014410              | AGEAS24.84SPLOPENG | EUR              | 20,4100    | 20,5000    | 20,4100   |            |             | 20,5000     |              | 20,4700   | 2.500    | 20,5200   | 2.500    |
| Warrant         | NL0011028964              | AGEAS26.95SPLOPENG | EUR              | 18,5000    | 18,5900    | 18,5000   |            |             | 18,5900     |              | 18,5600   | 2.500    | 18,6100   | 2.500    |
| Warrant         | NL0012063168              | AGEAS33.47SPLOPENG | EUR              | 12,5600    | 12,6500    | 12,5600   |            |             | 12,6500     |              | 12,6200   | 2.500    | 12,6700   | 2.500    |
| Warrant         | NL0012470629              | AGEAS38.36SPLOPENG | EUR              | 8,1300     | 8,2200     | 8,1300    |            |             | 8,2200      |              | 8,1900    | 2.500    | 8,2400    | 2.500    |
| Warrant         | NL0011494018              | AGEAS44.01SPSOPENG | EUR              | 5,9400     | 5,9400     | 5,8300    |            |             | 5,8300      |              | 5,8000    | 2.500    | 5,8500    | 2.500    |
| Warrant         | NL0009884725              | AGFA 1SPLOPENG     | EUR              | 3,2400     | 3,2400     | 3,2100    |            |             | 3,2100      |              | 3,1900    | 2.500    | 3,2200    | 2.500    |
| Warrant         | NL0009884881              | AGFA 0.95PLOPENG   | EUR              | 3,3700     | 3,3700     | 3,3400    |            |             | 3,3400      |              | 3,3200    | 2.500    | 3,3500    | 2.500    |
| Warrant         | NL0011208368              | AGFA 2.1SPLOPENG   | EUR              | 2,2200     | 2,2200     | 2,1900    |            |             | 2,1900      |              | 2,1700    | 5.000    | 2,2000    | 5.000    |
| Warrant         | NL0012471007              | AGFA 4.45SPLOPENG  | EUR              | 0,8600     | 0,8800     | 0,8600    |            |             | 0,8800      |              | 0,8600    | 5.000    | 0,8900    | 5.000    |
| Warrant         | NL0012469688              | AGFA 5.55SPLOPENG  | EUR              | 2,0700     | 2,1000     | 2,0700    |            |             | 2,1000      |              | 2,0800    | 5.000    | 2,1100    | 5.000    |
| Warrant         | NL0010465951              | AGFA 1.46SPLOPENG  | EUR              | 2,8100     | 2,8100     | 2,7700    |            |             | 2,7700      |              | 2,7500    | 2.500    | 2,7800    | 2.500    |
| Warrant         | NL0010596326              | AGFA 1.75SPLOPENG  | EUR              | 2,5400     | 2,5400     | 2,5100    |            |             | 2,5100      |              | 2,4900    | 2.500    | 2,5200    | 2.500    |
| Warrant         | NL0011201702              | AGFA 2.29SPLOPENG  | EUR              | 2,0200     | 2,0200     | 1,9900    |            |             | 1,9900      |              | 1,9700    | 5.000    | 2,0000    | 5.000    |
| Warrant         | NL0011366935              | AGFA 2.51SPLOPENG  | EUR              | 1,8500     | 1,8500     | 1,8200    |            |             | 1,8200      |              | 1,8000    | 5.000    | 1,8300    | 5.000    |
| Warrant         | NL0012468912              | AGFA 2.73SPLOPENG  | EUR              | 1,6500     | 1,6500     | 1,6100    |            |             | 1,6100      |              | 1,5900    | 5.000    | 1,6200    | 5.000    |
| Warrant         | NL0012468904              | AGFA 3.55SPLOPENG  | EUR              | 0,9000     | 0,9000     | 0,8600    |            |             | 0,8600      |              | 0,8400    | 5.000    | 0,8700    | 5.000    |
| Warrant         | NL0012469670              | AGFA 3.88SPLOPENG  | EUR              | 0,6000     | 0,6000     | 0,5600    |            |             | 0,5600      |              | 0,5400    | 5.000    | 0,5700    | 5.000    |
| Warrant         | NL0012468920              | AGFA 4.96SPSOPENG  | EUR              | 1,4700     | 1,5000     | 1,4700    |            |             | 1,5000      |              | 1,4800    | 5.000    | 1,5100    | 5.000    |
| Warrant         | NL0006420770              | AHOLD 3SPLOPENG    | EUR              | 15,3000    | 15,3000    | 15,0300   |            |             | 15,0300     |              | 16,3000   | 20       |           |          |
| Warrant         | NL0010589784              | AHOLD 10SPLOPENG   | EUR              | 8,1700     | 8,1700     | 7,9000    |            |             | 7,9000      |              | 7,8900    | 5.000    | 7,9100    | 5.000    |
| Warrant         | NL0010962544              | AHOLD 13SPLOPENG   | EUR              | 6,0000     | 6,0000     | 5,7300    |            |             | 5,7300      |              | 5,7200    | 10.000   | 5,7400    | 10.000   |
| Warrant         | DE000CE6EKZ6              | AHOLD 16C 0318Z    | EUR              | 1,8900     | 1,8900     | 1,8900    |            |             | 1,8900      |              | 1,8400    | 1.500    | 1,9400    | 1.500    |
| Warrant         | DE000CV4ZFK7              | AHOLD 16C 0618Z    | EUR              | 1,7200     | 1,7200     | 1,7200    |            |             | 1,7200      |              | 1,6800    | 2.000    | 1,7500    | 2.000    |
| Warrant         | DE000CV4ZFL5              | AHOLD 20C 0618Z    | EUR              | 0,2000     | 0,2000     | 0,2000    |            |             | 0,2000      |              | 0,1800    | 2.500    | 0,2200    | 2.500    |
| Warrant         | NL0006408189              | AHOLD 4.6SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0009113380              | AHOLD 5.4SPLOPENG  | EUR              | 13,0700    | 13,0700    | 12,8000   |            |             | 12,8000     |              | 12,7900   | 5.000    | 12,8100   | 1.000    |
| Warrant         | NL0009882711              | AHOLD 6.8SPLOPENG  | EUR              | 11,8300    | 11,8300    | 11,5600   |            |             | 11,5600     |              | 11,5500   | 5.000    | 11,5700   | 5.000    |
| Warrant         | NL0010084752              | AHOLD 7.3SPLOPENG  | EUR              | 11,3900    | 11,3900    | 11,1200   |            |             | 11,1200     |              | 11,1100   | 10.000   | 11,1300   | 10.000   |
| Warrant         | NL0010345864              | AHOLD 8.7SPLOPENG  | EUR              | 10,0500    | 10,0500    | 9,7800    |            |             | 9,7800      |              | 9,7700    | 10.000   | 9,7900    | 10.000   |
| Warrant         | NL0010353256              | AHOLD 9.55PLOPENG  | EUR              | 9,2800     | 9,2800     | 9,0100    |            |             | 9,0100      |              | 9,0000    | 10.000   | 9,0200    | 10.000   |
| Warrant         | NL0010468195              | AHOLD 10.3SPLOPENG | EUR              | 8,5400     | 8,5400     | 8,2100    | 821.0000   | 1           | 8,2700      | 100          | 8,2600    | 10.000   | 8,2800    | 10.000   |
| Warrant         | NL0010940045              | AHOLD 11.25PLOPENG | EUR              | 7,7600     | 7,7600     | 7,4900    |            |             | 7,4900      |              | 7,4800    | 10.000   | 7,5000    | 10.000   |
| Warrant         | NL0010940987              | AHOLD 11.9SPLOPENG | EUR              | 6,2500     | 6,2600     | 5,9700    | 7825.0000  | 2           | 5,9700      | 1250         | 5,9600    | 10.000   | 5,9800    | 10.000   |
| Warrant         | NL0010944369              | AHOLD 12.1SPLOPENG | EUR              | 6,9200     | 6,9200     | 6,6500    |            |             | 6,6500      |              | 6,6400    | 10.000   | 6,6600    | 10.000   |
| Warrant         | NL0010962684              | AHOLD 13.3SPLOPENG | EUR              | 4,9100     | 4,9100     | 4,6400    |            |             | 4,6400      |              | 4,6300    | 10.000   | 4,6500    | 10.000   |
| Warrant         | NL0010968699              | AHOLD 14.1SPLOPENG | EUR              | 5,0300     | 5,0300     | 4,7400    | 17080.0000 | 2           | 4,7600      | 3600         | 4,7500    | 10.000   | 4,7700    | 10.000   |
| Warrant         | DE000CE6F710              | AHOLD 14.5C 0318Z  | EUR              | 3,3200     | 3,3200     | 3,3200    |            |             | 3,3200      |              | 3,2300    | 1.500    | 3,4000    | 1.500    |
| Warrant         | NL0012080683              | AHOLD 15.1SPLOPENG | EUR              | 4,1300     | 4,1300     | 3,8600    |            |             | 3,8600      |              | 3,8500    | 5.000    | 3,8700    | 10.000   |
| Warrant         | NL0012465033              | AHOLD 16.1SPLOPENG | EUR              | 3,1500     | 3,1500     | 2,8800    |            |             | 2,8800      |              | 2,8700    | 5.000    | 2,8900    | 5.000    |
| Warrant         | NL0012466684              | AHOLD 17.3SPLOPENG | EUR              | 2,1000     | 2,1000     | 1,8300    |            |             | 1,8300      |              | 1,8200    | 5.000    | 1,8400    | 5.000    |
| Warrant         | DE000CE6F728              | AHOLD 17.5C 0318Z  | EUR              | 0,7200     | 0,7200     | 0,7200    |            |             | 0,7200      |              | 0,6900    | 2.000    | 0,7500    | 2.000    |
| Warrant         | NL0012467070              | AHOLD 19.9SPSOPENG | EUR              | 3,4900     | 3,7500     | 3,4900    |            |             | 3,7500      |              | 3,7400    | 5.000    | 3,7600    | 5.000    |
| Warrant         | NL0011493929              | AHOLD 21.9SPSOPENG | EUR              | 5,6300     | 5,8900     | 5,6300    |            |             | 5,8900      |              | 5,8800    | 5.000    | 5,9000    | 5.000    |
| Warrant         | NL0011850409              | AHOLD 23.5SPSOPENG | EUR              | 5,5300     | 5,7900     | 5,5300    |            |             | 5,7900      |              | 5,7800    | 5.000    | 5,8000    | 5.000    |
| Warrant         | NL0010603734              | AHOLD 9.41SPLOPENG | EUR              | 8,7900     | 8,7900     | 8,5200    |            |             | 8,5200      |              | 8,5100    | 5.000    | 8,5300    | 5.000    |
| Warrant         | NL0010589776              | AHOLD10.63SPLOPENG | EUR              | 7,5800     | 7,5800     | 7,3100    |            |             | 7,3100      |              | 7,3000    | 5.000    | 7,3200    | 5.000    |
| Warrant         | NL0010940003              | AHOLD11.24SPLOPENG | EUR              | 7,0200     | 7,0200     | 6,7400    |            |             | 6,7400      |              | 6,7300    | 5.000    | 6,7500    | 5.000    |
| Warrant         | NL0010947206              | AHOLD12.58SPLOPENG | EUR              | 5,6500     | 5,6500     | 5,3700    | 1104.0000  | 2           | 5,3700      | 200          | 5,3600    | 10.000   | 5,3800    | 10.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0010967246              | AHOLD14.05SPLOPENG | EUR              | 4,1000     | 4,1000     | 3,8200    | 3025,0000  | 2           | 3,8200      | 750          | 3,8100    | 10,000   | 3,8300    | 10,000   |
| Warrant         | NL0012079578              | AHOLD14.36SPLOPENG | EUR              | 3,8500     | 3,8500     | 3,5800    |            |             | 3,5800      |              | 3,5700    | 10,000   | 3,5900    | 10,000   |
| Warrant         | NL0012079065              | AHOLD14.76SPLOPENG | EUR              | 3,4500     | 3,4500     | 3,1800    |            |             | 3,1800      |              | 3,1700    | 10,000   | 3,1900    | 10,000   |
| Warrant         | NL0012462899              | AHOLD15.51SPLOPENG | EUR              | 2,6800     | 2,6800     | 2,4100    | 5000,0000  | 2           | 2,4100      | 2000         | 2,4000    | 10,000   | 2,4200    | 10,000   |
| Warrant         | NL0012464978              | AHOLD16.29SPLOPENG | EUR              | 1,8800     | 1,8800     | 1,6000    | 5160,0000  | 2           | 1,6100      | 3150         | 1,6000    | 5,000    | 1,6200    | 5,000    |
| Warrant         | NL0012466585              | AHOLD17.12SPLOPENG | EUR              | 1,0400     | 1,0400     | 0,7200    | 6380,0000  | 9           | 0,7700      | 7600         | 0,7600    | 5,000    | 0,7800    | 5,000    |
| Warrant         | NL0012466890              | AHOLD17.98SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012469324              | AHOLD17.98SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012470801              | AHOLD18.91SPSOPENG | EUR              | 0,9400     | 1,2000     | 0,9400    |            |             | 1,2000      |              | 1,1900    | 5,000    | 1,2100    | 5,000    |
| Warrant         | NL0012077879              | AHOLD18.92SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011860739              | AHOLD20.35SPSOPENG | EUR              | 2,3700     | 2,6400     | 2,3700    |            |             | 2,6400      |              | 2,6300    | 10,000   | 2,6500    | 10,000   |
| Warrant         | NL0011845151              | AHOLD21.93SPSOPENG | EUR              | 3,9600     | 4,2200     | 3,9600    | 122,1000   | 1           | 4,2200      | 30           | 4,2100    | 5,000    | 4,2300    | 5,000    |
| Warrant         | DE000CE6F736              | AIRFR 12C 0318Z    | EUR              | 0,8500     | 0,8500     | 0,8500    |            |             | 0,8500      |              | 0,8100    | 1,350    | 0,8900    | 1,350    |
| Warrant         | NL0009885516              | AIRFR 3.1SPLOPENG  | EUR              | 9,4700     | 9,4700     | 9,4500    |            |             | 9,4500      |              | 9,4400    | 2,500    | 9,4600    | 2,500    |
| Warrant         | NL0010104337              | AIRFR 3.6SPLOPENG  | EUR              | 9,0100     | 9,0100     | 8,9900    |            |             | 8,9900      |              | 8,9800    | 2,500    | 9,0000    | 2,500    |
| Warrant         | NL0010207023              | AIRFR 4.6SPLOPENG  | EUR              | 8,1400     | 8,1400     | 8,1300    |            |             | 8,1300      |              | 8,1200    | 2,500    | 8,1400    | 2,500    |
| Warrant         | NL0012066195              | AIRFR 5.9SPLOPENG  | EUR              | 6,4700     | 6,4700     | 6,4500    |            |             | 6,4500      |              | 6,4400    | 2,500    | 6,4600    | 2,500    |
| Warrant         | NL0012071021              | AIRFR 7.6SPLOPENG  | EUR              | 4,8000     | 4,8700     | 4,7900    | 511,3500   | 1           | 4,7900      | 105          | 4,7800    | 2,500    | 4,8000    | 2,500    |
| Warrant         | NL0012072573              | AIRFR 8.4SPLOPENG  | EUR              | 3,9600     | 3,9600     | 3,9500    |            |             | 3,9500      |              | 3,9400    | 2,500    | 3,9600    | 2,500    |
| Warrant         | NL0010955654              | AIRFR 8.5SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012073449              | AIRFR 9.2SPLOPENG  | EUR              | 3,9500     | 3,9500     | 3,9300    |            |             | 3,9300      |              | 3,9200    | 2,500    | 3,9400    | 2,500    |
| Warrant         | NL0012074223              | AIRFR 10.5SPLOPENG | EUR              | 2,7300     | 2,7300     | 2,7200    |            |             | 2,7200      |              | 2,7100    | 2,500    | 2,7300    | 2,500    |
| Warrant         | NL0012467161              | AIRFR 11.3SPLOPENG | EUR              | 2,0700     | 2,0700     | 2,0500    |            |             | 2,0500      |              | 2,0400    | 2,500    | 2,0600    | 2,500    |
| Warrant         | NL0012467039              | AIRFR 11.9SPLOPENG | EUR              | 0,4400     | 0,4800     | 0,4100    | 10150,0000 | 17          | 0,4200      | 22500        | 0,4100    | 2,500    | 0,4300    | 2,500    |
| Warrant         | NL0012467849              | AIRFR 12.1SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012467831              | AIRFR 12.9SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012470991              | AIRFR 13.3SPSOPENG | EUR              | 2,5900     | 2,5900     | 2,5900    |            |             | 2,5900      |              | 2,5800    | 2,500    | 2,6000    | 2,500    |
| Warrant         | DE000CE6EL24              | AIRFR 13.5C 0318Z  | EUR              | 0,2600     | 0,2600     | 0,2600    |            |             | 0,2600      |              | 0,2400    | 1,350    | 0,2800    | 1,350    |
| Warrant         | NL0012468516              | AIRFR 13.8SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012469142              | AIRFR 13.8SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012079644              | AIRFR 14.6SPSOPENG | EUR              | 4,0500     | 4,0500     | 4,0500    |            |             | 4,0500      |              | 4,0400    | 2,500    | 4,0600    | 2,500    |
| Warrant         | NL0012467856              | AIRFR 15.9SPSOPENG | EUR              | 5,5100     | 5,5200     | 5,5100    |            |             | 5,5200      |              | 5,5100    | 2,500    | 5,5300    | 2,500    |
| Warrant         | NL0011855051              | AIRFR 4.17SPLOPENG | EUR              | 8,2000     | 8,2000     | 8,1800    |            |             | 8,1800      |              | 8,1700    | 2,500    | 8,1900    | 2,500    |
| Warrant         | NL0011852769              | AIRFR 4.38SPLOPENG | EUR              | 7,9800     | 7,9800     | 7,9700    |            |             | 7,9700      |              | 7,9600    | 2,500    | 7,9800    | 2,500    |
| Warrant         | NL0011850557              | AIRFR 4.59SPLOPENG | EUR              | 7,7800     | 7,7800     | 7,7600    |            |             | 7,7600      |              | 7,7500    | 2,500    | 7,7700    | 2,500    |
| Warrant         | NL0011857552              | AIRFR 4.83SPLOPENG | EUR              | 7,5400     | 7,5400     | 7,5200    |            |             | 7,5200      |              | 7,5100    | 2,500    | 7,5300    | 2,500    |
| Warrant         | NL0012065965              | AIRFR 5.07SPLOPENG | EUR              | 7,2900     | 7,2900     | 7,2800    |            |             | 7,2800      |              | 7,2700    | 2,500    | 7,2900    | 2,500    |
| Warrant         | NL0012066799              | AIRFR 6.21SPLOPENG | EUR              | 6,1600     | 6,1600     | 6,1400    |            |             | 6,1400      |              | 6,1300    | 2,500    | 6,1500    | 2,500    |
| Warrant         | NL0012067409              | AIRFR 6.53SPLOPENG | EUR              | 5,8300     | 5,8300     | 5,8200    |            |             | 5,8200      |              | 5,8100    | 2,500    | 5,8300    | 2,500    |
| Warrant         | NL0012067565              | AIRFR 6.88SPLOPENG | EUR              | 5,4900     | 5,4900     | 5,4700    |            |             | 5,4700      |              | 5,4600    | 2,500    | 5,4800    | 2,500    |
| Warrant         | NL0012070593              | AIRFR 7.23SPLOPENG | EUR              | 5,1400     | 5,1400     | 5,1200    |            |             | 5,1200      |              | 5,1100    | 2,500    | 5,1300    | 2,500    |
| Warrant         | NL0012071781              | AIRFR 7.99SPLOPENG | EUR              | 4,3700     | 4,3700     | 4,3600    |            |             | 4,3600      |              | 4,3500    | 2,500    | 4,3700    | 2,500    |
| Warrant         | NL0010955191              | AIRFR 8.47SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012073167              | AIRFR 8.83SPLOPENG | EUR              | 3,5300     | 3,5300     | 3,5200    |            |             | 3,5200      |              | 3,5100    | 2,500    | 3,5300    | 2,500    |
| Warrant         | NL0010753190              | AIRFR 8.86SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012073241              | AIRFR 9.29SPLOPENG | EUR              | 3,0800     | 3,0800     | 3,0600    |            |             | 3,0600      |              | 3,0500    | 2,500    | 3,0700    | 2,500    |
| Warrant         | NL0012073522              | AIRFR 9.76SPLOPENG | EUR              | 2,6000     | 2,6000     | 2,5900    |            |             | 2,5900      |              | 2,5800    | 2,500    | 2,6000    | 2,500    |
| Warrant         | NL0012073894              | AIRFR10.26SPLOPENG | EUR              | 2,1000     | 2,1000     | 2,0900    |            |             | 2,0900      |              | 2,0800    | 2,500    | 2,1000    | 2,500    |
| Warrant         | NL0012074728              | AIRFR10.78SPLOPENG | EUR              | 1,5800     | 1,5800     | 1,5700    |            |             | 1,5700      |              | 1,5600    | 2,500    | 1,5800    | 2,500    |
| Warrant         | NL0012466361              | AIRFR11.33SPLOPENG | EUR              | 1,0400     | 1,0400     | 1,0200    |            |             | 1,0200      |              | 1,0100    | 2,500    | 1,0300    | 2,500    |
| Warrant         | NL0012467641              | AIRFR12.51SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012468284              | AIRFR13.13SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012469423              | AIRFR13.64SPSOPENG | EUR              | 1,5200     | 1,5200     | 1,5200    |            |             | 1,5200      |              | 1,5100    | 2,500    | 1,5300    | 2,500    |
| Warrant         | NL0012078448              | AIRFR14.67SPSOPENG | EUR              | 2,5500     | 2,5600     | 2,5500    |            |             | 2,5600      |              | 2,5500    | 2,500    | 2,5700    | 2,500    |
| Warrant         | NL0012080329              | AIRFR15.68SPSOPENG | EUR              | 3,5700     | 3,5700     | 3,5700    |            |             | 3,5700      |              | 3,5600    | 2,500    | 3,5800    | 2,500    |
| Warrant         | NL0009879162              | AKZO 9.35SPLOPENG  | EUR              | 66,4700    | 66,5700    | 66,4700   |            |             | 66,5700     |              | 66,5400   | 2,500    | 66,6000   | 2,500    |
| Warrant         | NL0010085577              | AKZO 25.5SPLOPENG  | EUR              | 51,3800    | 51,4800    | 51,3800   |            |             | 51,4800     |              | 51,4500   | 2,500    | 51,5100   | 2,500    |
| Warrant         | NL0010087672              | AKZO 29.5SPLOPENG  | EUR              | 47,6600    | 47,7600    | 47,6600   |            |             | 47,7600     |              | 47,7300   | 2,500    | 47,7900   | 2,500    |
| Warrant         | NL0010216354              | AKZO 32.5SPLOPENG  | EUR              | 44,8800    | 44,9800    | 44,8800   |            |             | 44,9800     |              | 44,9500   | 2,500    | 45,0100   | 2,500    |
| Warrant         | NL0010528501              | AKZO 35.6SPLOPENG  | EUR              | 41,9900    | 42,0900    | 41,9900   |            |             | 42,0900     |              | 42,0600   | 2,500    | 42,1200   | 2,500    |
| Warrant         | NL0010538070              | AKZO 38.9SPLOPENG  | EUR              | 38,9500    | 39,0500    | 38,9500   |            |             | 39,0500     |              | 39,0200   | 2,500    | 39,0800   | 2,500    |
| Warrant         | NL0010939047              | AKZO 42.4SPLOPENG  | EUR              | 35,7100    | 35,8100    | 35,7100   |            |             | 35,8100     |              | 35,7800   | 2,500    | 35,8400   | 2,500    |
| Warrant         | NL0011624648              | AKZO 45.9SPLOPENG  | EUR              | 32,4200    | 32,5200    | 32,4200   |            |             | 32,5200     |              | 32,4900   | 2,500    | 32,5500   | 2,500    |
| Warrant         | NL0011854823              | AKZO 49.6SPLOPENG  | EUR              | 28,9900    | 29,0900    | 28,9900   |            |             | 29,0900     |              | 29,0600   | 2,500    | 29,1200   | 2,500    |
| Warrant         | NL0012067979              | AKZO 62.1SPLOPENG  | EUR              | 17,2800    | 17,3800    | 17,2800   |            |             | 17,3800     |              | 17,3500   | 2,500    | 17,4100   | 2,500    |
| Warrant         | NL0012467773              | AKZO 71.2SPLOPENG  | EUR              | 8,9400     | 9,0400     | 8,9400    |            |             | 9,0400      |              | 9,0100    | 2,500    | 9,0700    | 2,500    |
| Warrant         | NL0012467781              | AKZO 75.8SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010758827              | AKZO 38.08SPLOPENG | EUR              | 37,2800    | 37,3800    | 37,2800   |            |             | 37,3800     |              | 37,3400   | 2,500    | 37,4200   | 2,500    |
| Warrant         | NL0010939617              | AKZO 40.44SPLOPENG | EUR              | 34,9200    | 35,0200    | 34,9200   |            |             | 35,0200     |              | 34,9800   | 2,500    | 35,0600   | 2,500    |
| Warrant         | NL0010939609              | AKZO 42.92SPLOPENG | EUR              | 32,4400    | 32,5400    | 32,4400   |            |             | 32,5400     |              | 32,5000   | 2,500    | 32,5800   | 2,500    |
| Warrant         | NL0011620729              | AKZO 45.45SPLOPENG | EUR              | 29,9100    | 30,0100    | 29,9100   |            |             | 30,0100     |              | 29,9700   | 2,500    | 30,0500   | 2,500    |
| Warrant         | NL0011845540              | AKZO 48.05SPLOPENG | EUR              | 27,3200    | 27,4200    | 27,3200   |            |             | 27,4200     |              | 27,3800   | 2,500    | 27,4600   | 2,500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011850417              | AKZO 50.77SPLOPENG  | EUR              | 24,5800    | 24,6800    | 24,5800   |            |             | 24,6800     |              | 24,6400   | 2,500    | 24,7200   | 2,500    |
| Warrant         | NL0012064067              | AKZO 53.61SPLOPENG  | EUR              | 21,7300    | 21,8300    | 21,7300   |            |             | 21,8300     |              | 21,7900   | 2,500    | 21,8700   | 2,500    |
| Warrant         | NL0012067367              | AKZO 56.59SPLOPENG  | EUR              | 18,7400    | 18,8400    | 18,7400   |            |             | 18,8400     |              | 18,8000   | 2,500    | 18,8800   | 2,500    |
| Warrant         | NL0012069538              | AKZO 59.73SPLOPENG  | EUR              | 15,6100    | 15,7100    | 15,6100   |            |             | 15,7100     |              | 15,6700   | 2,500    | 15,7500   | 2,500    |
| Warrant         | NL0012071047              | AKZO 64.09SPLOPENG  | EUR              | 11,2400    | 11,3400    | 11,2400   |            |             | 11,3400     |              | 11,3000   | 2,500    | 11,3800   | 2,500    |
| Warrant         | NL0012077549              | AKZO 67.55SPLOPENG  | EUR              | 7,8200     | 7,9200     | 7,8200    |            |             | 7,9200      |              | 7,8800    | 2,500    | 7,9600    | 2,500    |
| Warrant         | NL0012078307              | AKZO 71.16SPLOPENG  | EUR              | 4,2200     | 4,5000     | 4,2200    | 450,0000   | 1           | 4,3200      | 100          | 4,2800    | 2,500    | 4,3600    | 2,500    |
| Warrant         | NL0012079545              | AKZO 79.47SPLOPENG  | EUR              | 4,6300     | 4,6300     | 4,5300    |            |             | 4,5300      |              | 4,4900    | 2,500    | 4,5700    | 2,500    |
| Warrant         | NL0012068837              | AKZO 85.81SPLOPENG  | EUR              | 10,9700    | 10,9700    | 10,8700   |            |             | 10,8700     |              | 10,8300   | 2,500    | 10,9100   | 2,500    |
| Warrant         | NL0010740171              | ALPHA 457SPLOPENG   | EUR              | 60,0200    | 60,0200    | 60,0200   |            |             | 60,0200     |              | 60,0200   | 1,000    |           |          |
| Warrant         | NL0010693289              | ALPHA 491SPLOPENG   | EUR              | 57,4300    | 57,4300    | 57,4300   |            |             | 57,4300     |              | 57,4300   | 2,500    |           |          |
| Warrant         | NL0010693305              | ALPHA 525SPLOPENG   | EUR              | 54,8600    | 54,8600    | 54,8600   |            |             | 54,8600     |              | 54,8600   | 2,500    |           |          |
| Warrant         | NL0011301734              | ALPHA 562SPLOPENG   | EUR              | 52,1000    | 52,1000    | 52,1000   |            |             | 52,1000     |              | 52,1000   | 2,500    |           |          |
| Warrant         | NL0011474739              | ALPHA 643SPLOPENG   | EUR              | 46,0000    | 46,0000    | 46,0000   |            |             | 46,0000     |              | 46,0000   | 2,500    |           |          |
| Warrant         | NL0010739884              | ALPHA469.9SPLOPENG  | EUR              | 56,8300    | 56,8300    | 56,8300   |            |             | 56,8300     |              | 56,8300   | 2,500    |           |          |
| Warrant         | NL0010693339              | ALPHA494.7SPLOPENG  | EUR              | 54,8300    | 54,8300    | 54,8300   |            |             | 54,8300     |              | 54,8300   | 2,500    |           |          |
| Warrant         | NL0011019039              | ALPHA545.5SPLOPENG  | EUR              | 50,7300    | 50,7300    | 50,7300   |            |             | 50,7300     |              | 50,7300   | 2,500    |           |          |
| Warrant         | NL0011303540              | ALPHA572.8SPLOPENG  | EUR              | 48,5300    | 48,5300    | 48,5300   |            |             | 48,5300     |              | 48,5300   | 2,500    |           |          |
| Warrant         | NL0011303532              | ALPHA601.5SPLOPENG  | EUR              | 46,2200    | 46,2200    | 46,2200   |            |             | 46,2200     |              | 46,2200   | 2,500    |           |          |
| Warrant         | NL0011477195              | ALPHA631.6SPLOPENG  | EUR              | 43,7900    | 43,7900    | 43,7900   |            |             | 43,7900     |              | 43,7900   | 2,500    |           |          |
| Warrant         | NL0011845235              | ALPHA663.1SPLOPENG  | EUR              | 41,2500    | 41,2500    | 41,2500   |            |             | 41,2500     |              | 41,2500   | 2,500    |           |          |
| Warrant         | NL0011845565              | ALPHA696.3SPLOPENG  | EUR              | 38,5700    | 38,5700    | 38,5700   |            |             | 38,5700     |              | 38,5700   | 2,500    |           |          |
| Warrant         | NL0011633052              | ALPHA696.4SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011850094              | ALPHA731.1SPLOPENG  | EUR              | 35,7700    | 35,7700    | 35,7700   |            |             | 35,7700     |              | 35,7700   | 2,500    |           |          |
| Warrant         | NL0012466700              | ALTIA 5SPLOPENG     | EUR              | 4,4500     | 4,4500     | 4,2100    |            |             | 4,2100      |              | 4,1900    | 2,500    | 4,2200    | 2,500    |
| Warrant         | DE000CV4ZF15              | ALTIA 9C 0618Z      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | DE000CV4ZF23              | ALTIA 12C 0618Z     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012466692              | ALTIA 5.8SPLOPENG   | EUR              | 3,7600     | 3,7600     | 3,5100    |            |             | 3,5100      |              | 3,4900    | 2,500    | 3,5200    | 2,500    |
| Warrant         | NL0012467211              | ALTIA 6.2SPLOPENG   | EUR              | 3,3900     | 3,3900     | 3,1400    |            |             | 3,1400      |              | 3,1200    | 2,500    | 3,1500    | 2,500    |
| Warrant         | NL0012467203              | ALTIA 6.6SPLOPENG   | EUR              | 3,0000     | 3,0000     | 2,7500    |            |             | 2,7500      |              | 2,7300    | 5,000    | 2,7600    | 5,000    |
| Warrant         | NL0012467427              | ALTIA 7.1SPLOPENG   | EUR              | 2,5700     | 2,5700     | 2,3200    |            |             | 2,3200      |              | 2,3000    | 5,000    | 2,3300    | 5,000    |
| Warrant         | NL0012467864              | ALTIA 7.6SPLOPENG   | EUR              | 2,1300     | 2,1300     | 1,8900    |            |             | 1,8900      |              | 1,8700    | 5,000    | 1,9000    | 5,000    |
| Warrant         | NL0012468946              | ALTIA 8.1SPLOPENG   | EUR              | 1,6400     | 1,6800     | 1,4000    | 1628,4800  | 2           | 1,4000      | 1136         | 1,3800    | 5,000    | 1,4100    | 5,000    |
| Warrant         | NL0012468540              | ALTIA 8.6SPLOPENG   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012470512              | ALTIA 8.65SPLOPENG  | EUR              | 0,5000     | 0,5700     | 0,2700    | 4061,5000  | 8           | 0,2700      | 8500         | 0,1900    | 5,000    | 0,2200    | 5,000    |
| Warrant         | NL0012469159              | ALTIA 8.7SPLOPENG   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012471023              | ALTIA 8.7SPLOPENG   | EUR              | 1,1300     | 1,1300     | 1,1300    |            |             | 1,1300      |              | 0,9100    | 2,500    | 0,9400    | 2,500    |
| Warrant         | NL0012467229              | ALTIA 10.55SPLOPENG | EUR              | 2,8400     | 3,0800     | 2,8400    |            |             | 3,0800      |              | 3,0600    | 5,000    | 3,0900    | 5,000    |
| Warrant         | NL0012465272              | ALTIA 12.45SPLOPENG | EUR              | 4,9200     | 5,1600     | 4,9200    |            |             | 5,1600      |              | 5,1400    | 2,500    | 5,1700    | 2,500    |
| Warrant         | NL0012466163              | ALTIA 13.55SPLOPENG | EUR              | 4,8000     | 5,0300     | 4,8000    |            |             | 5,0300      |              | 5,0100    | 5,000    | 5,0400    | 5,000    |
| Warrant         | NL0012465280              | ALTIA 14.65SPLOPENG | EUR              | 7,3600     | 7,6000     | 7,3600    |            |             | 7,6000      |              | 7,5800    | 2,500    | 7,6100    | 2,500    |
| Warrant         | NL0012465298              | ALTIA 17.25SPLOPENG | EUR              | 10,2300    | 10,4600    | 10,2300   |            |             | 10,4600     |              | 10,4400   | 2,500    | 10,4700   | 2,500    |
| Warrant         | NL0011371638              | ALTIA 23.85SPLOPENG | EUR              | 17,5600    | 17,8000    | 17,5600   |            |             | 17,8000     |              | 17,7800   | 2,500    | 17,8100   | 2,500    |
| Warrant         | NL0012072300              | ALTIA 25.95SPLOPENG | EUR              | 17,2000    | 17,4400    | 17,2000   |            |             | 17,4400     |              | 17,4200   | 2,500    | 17,4500   | 2,500    |
| Warrant         | NL0011355904              | ALTIA 26.15SPLOPENG | EUR              | 20,1900    | 20,4200    | 20,1900   |            |             | 20,4200     |              | 20,4000   | 2,500    | 20,4300   | 2,500    |
| Warrant         | NL0011296355              | ALTIA 31.65SPLOPENG | EUR              | 10,4900    | 10,5900    | 10,4900   |            |             | 10,5900     |              | 10,5700   | 2,500    | 10,6000   | 2,500    |
| Warrant         | NL0011288592              | ALTIA 34.75SPLOPENG | EUR              | 11,8800    | 11,9800    | 11,8800   |            |             | 11,9800     |              | 11,9600   | 2,500    | 11,9900   | 2,500    |
| Warrant         | NL0011295019              | ALTIA 37.85SPLOPENG | EUR              | 13,2900    | 13,3800    | 13,2900   |            |             | 13,3800     |              | 13,3600   | 2,500    | 13,3900   | 2,500    |
| Warrant         | NL0012466486              | ALTIA 5.67SPLOPENG  | EUR              | 3,4500     | 3,4500     | 3,2100    | 344,0000   | 1           | 3,2100      | 100          | 3,1900    | 5,000    | 3,2200    | 5,000    |
| Warrant         | NL0012466379              | ALTIA 6.08SPLOPENG  | EUR              | 3,0400     | 3,0400     | 2,8000    |            |             | 2,8000      |              | 2,7800    | 5,000    | 2,8100    | 5,000    |
| Warrant         | NL0012467062              | ALTIA 6.52SPLOPENG  | EUR              | 2,5900     | 2,5900     | 2,3400    | 38,8500    | 1           | 2,3400      | 15           | 2,3200    | 5,000    | 2,3500    | 5,000    |
| Warrant         | NL0012467351              | ALTIA 6.99SPLOPENG  | EUR              | 2,1300     | 2,1300     | 1,8900    |            |             | 1,8900      |              | 1,8700    | 5,000    | 1,9000    | 5,000    |
| Warrant         | NL0012467674              | ALTIA 7.49SPLOPENG  | EUR              | 1,6000     | 1,6000     | 1,2300    | 32270,2000 | 9           | 1,3500      | 21880        | 1,3300    | 5,000    | 1,3600    | 5,000    |
| Warrant         | NL0012468300              | ALTIA 8.02SPLOPENG  | EUR              | 1,0600     | 1,0800     | 0,7000    | 31764,9900 | 15          | 0,8100      | 34919        | 0,7900    | 5,000    | 0,8200    | 5,000    |
| Warrant         | NL0012469191              | ALTIA 9.23SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012466155              | ALTIA11.475SPLOPENG | EUR              | 2,7700     | 3,0000     | 2,7700    | 114,8000   | 1           | 3,0000      | 40           | 2,9800    | 5,000    | 3,0100    | 5,000    |
| Warrant         | NL0012464861              | ALTIA15.895SPLOPENG | EUR              | 7,1800     | 7,4200     | 7,1800    |            |             | 7,4200      |              | 7,4000    | 2,500    | 7,4300    | 2,500    |
| Warrant         | NL0012081269              | ALTIA22.025SPLOPENG | EUR              | 13,3100    | 13,5500    | 13,3100   |            |             | 13,5500     |              | 13,5300   | 2,500    | 13,5600   | 2,500    |
| Warrant         | NL0010532727              | AMAZO 259SPLOPENG   | EUR              | 95,5500    | 95,5500    | 95,5500   |            |             | 95,5500     |              | 95,5500   | 2,500    |           |          |
| Warrant         | NL0010528014              | AMAZO 2785SPLOPENG  | EUR              | 94,0900    | 94,0900    | 94,0900   |            |             | 94,0900     |              | 94,0900   | 2,500    |           |          |
| Warrant         | NL0010528006              | AMAZO 299SPLOPENG   | EUR              | 92,5200    | 92,5200    | 92,5200   |            |             | 92,5200     |              | 92,5200   | 2,500    |           |          |
| Warrant         | NL0011631486              | AMAZO 629SPLOPENG   | EUR              | 67,7300    | 67,7300    | 67,7300   |            |             | 67,7300     |              | 67,7300   | 5,000    |           |          |
| Warrant         | NL0011632245              | AMAZO 6735SPLOPENG  | EUR              | 64,4200    | 64,4200    | 64,4200   |            |             | 64,4200     |              | 64,4200   | 5,000    |           |          |
| Warrant         | NL0011848726              | AMAZO 720SPLOPENG   | EUR              | 60,8800    | 60,8800    | 60,8800   |            |             | 60,8800     |              | 60,8800   | 5,000    |           |          |
| Warrant         | DE000CE6EL40              | AMG 32C 0318Z       | EUR              | 2,2700     | 2,2700     | 2,2700    |            |             | 2,2700      |              | 2,2000    | 300      | 2,3400    | 300      |
| Warrant         | DE000CE6F744              | AMG 36C 0318Z       | EUR              | 1,5600     | 1,5600     | 1,5600    |            |             | 1,5600      |              | 1,5200    | 350      | 1,6000    | 350      |
| Warrant         | DE000CE6F751              | AMG 40C 0318Z       | EUR              | 0,9600     | 0,9600     | 0,9600    |            |             | 0,9600      |              | 0,9300    | 450      | 0,9900    | 450      |
| Warrant         | NL0009107564              | AMX 251SPLOPENG     | EUR              | 60,8700    | 60,8700    | 60,1600   |            |             | 60,1600     |              | 60,1600   | 2,500    |           |          |
| Warrant         | NL0009111566              | AMX 292SPLOPENG     | EUR              | 57,0200    | 57,0200    | 56,3100   |            |             | 56,3100     |              | 56,2400   | 2,500    | 56,3800   | 2,500    |
| Warrant         | NL0009112648              | AMX 333SPLOPENG     | EUR              | 53,1000    | 53,1000    | 52,3800   |            |             | 52,3800     |              | 52,3100   | 2,500    | 52,4500   | 2,500    |
| Warrant         | NL0009902238              | AMX 366SPLOPENG     | EUR              | 49,9600    | 49,9600    | 49,2500   |            |             | 49,2500     |              | 49,1800   | 2,500    | 49,3200   | 2,500    |
| Warrant         | NL0009905470              | AMX 402SPLOPENG     | EUR              | 46,5400    | 46,5400    | 45,8300   |            |             | 45,8300     |              | 45,7600   | 2,500    | 45,9000   | 2,500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0010204996              | AMX 452SPLOPENG    | EUR              | 41,7900    | 41,7900    | 41,0700   |           |             | 41,0700     |              | 41,0000   | 2,500    | 41,1400   | 2,500    |
| Warrant         | NL0010362885              | AMX 479SPLOPENG    | EUR              | 39,2700    | 39,2700    | 38,5600   |           |             | 38,5600     |              | 38,4900   | 2,500    | 38,6300   | 2,500    |
| Warrant         | NL0010829644              | AMX 505SPLOPENG    | EUR              | 36,7400    | 36,7400    | 36,0300   |           |             | 36,0300     |              | 35,9600   | 2,500    | 36,1000   | 2,500    |
| Warrant         | NL0010830840              | AMX 533SPLOPENG    | EUR              | 34,0800    | 34,0800    | 33,3700   |           |             | 33,3700     |              | 33,3000   | 2,500    | 33,4400   | 2,500    |
| Warrant         | NL0011848080              | AMX 590SPLOPENG    | EUR              | 28,6000    | 28,6000    | 27,8900   |           |             | 27,8900     |              | 27,8200   | 2,500    | 27,9600   | 2,500    |
| Warrant         | NL0011861836              | AMX 621SPLOPENG    | EUR              | 25,6800    | 25,6800    | 24,9700   |           |             | 24,9700     |              | 24,9000   | 2,500    | 25,0400   | 2,500    |
| Warrant         | NL0012063564              | AMX 653SPLOPENG    | EUR              | 22,6100    | 22,6100    | 21,9000   |           |             | 21,9000     |              | 21,8300   | 2,500    | 21,9700   | 2,500    |
| Warrant         | NL0012065833              | AMX 687SPLOPENG    | EUR              | 19,4000    | 19,4000    | 18,6800   |           |             | 18,6800     |              | 18,6100   | 2,500    | 18,7500   | 2,500    |
| Warrant         | NL0012070684              | AMX 722SPLOPENG    | EUR              | 16,0400    | 16,0400    | 15,3200   |           |             | 15,3200     |              | 15,2500   | 2,500    | 15,3900   | 2,500    |
| Warrant         | NL0012071435              | AMX 759SPLOPENG    | EUR              | 12,5300    | 12,5300    | 11,8200   |           |             | 11,8200     |              | 11,7500   | 2,500    | 11,8900   | 2,500    |
| Warrant         | NL0012463723              | AMX 797SPLOPENG    | EUR              | 8,9000     | 8,9000     | 8,1900    |           |             | 8,1900      |              | 8,1200    | 2,500    | 8,2600    | 2,500    |
| Warrant         | NL0012470397              | AMX 837SPLOPENG    | EUR              | 5,1100     | 5,1100     | 4,3900    |           |             | 4,3900      |              | 4,3200    | 2,500    | 4,4600    | 2,500    |
| Warrant         | NL0012074827              | AMX 867SPSOPENG    | EUR              | 6,4300     | 7,1400     | 6,4300    |           |             | 7,1400      |              | 7,0700    | 2,500    | 7,2100    | 2,500    |
| Warrant         | NL0012470405              | AMX 908SPSOPENG    | EUR              | 10,9800    | 11,6900    | 10,9800   |           |             | 11,6900     |              | 11,6200   | 2,500    | 11,7600   | 2,500    |
| Warrant         | NL0010677696              | APPLE 705SPLOPENG  | EUR              | 56,8700    | 56,8700    | 56,8700   |           |             | 56,8700     |              | 56,8700   | 2,000    |           |          |
| Warrant         | NL0010739736              | APPLE 785SPLOPENG  | EUR              | 52,6800    | 52,6800    | 52,6800   |           |             | 52,6800     |              | 52,6800   | 2,000    |           |          |
| Warrant         | DE000CE6EM72              | APPLE 160C 0318Z   | EUR              | 0,4300     | 0,4300     | 0,4300    |           |             | 0,4300      |              | 0,4200    | 240,000  | 0,4400    | 239,500  |
| Warrant         | DE000CE6EM80              | APPLE 180C 0318Z   | EUR              | 0,1000     | 0,1000     | 0,1000    |           |             | 0,1000      |              | 0,0900    | 240,000  | 0,1100    | 233,000  |
| Warrant         | NL0011854252              | APPLE 105.SPLOPENG | EUR              | 49,4400    | 49,4400    | 49,4400   |           |             | 49,4400     |              | 49,4400   | 5,000    |           |          |
| Warrant         | NL0009230564              | APPLE 16.85PLOPENG | EUR              | 84,8800    | 84,8800    | 84,8800   |           |             | 84,8800     |              | 84,8800   | 2,000    |           |          |
| Warrant         | NL0009233741              | APPLE 19.85PLOPENG | EUR              | 83,3100    | 83,3100    | 83,3100   |           |             | 83,3100     |              | 83,3100   | 2,000    |           |          |
| Warrant         | NL0009239797              | APPLE 22.85PLOPENG | EUR              | 81,6800    | 81,6800    | 81,6800   |           |             | 81,6800     |              | 81,6800   | 2,000    |           |          |
| Warrant         | NL0009365949              | APPLE 26.45PLOPENG | EUR              | 79,8100    | 79,8100    | 79,8100   |           |             | 79,8100     |              | 79,8100   | 2,000    |           |          |
| Warrant         | NL0009370949              | APPLE 30.35PLOPENG | EUR              | 77,7700    | 77,7700    | 77,7700   |           |             | 77,7700     |              | 77,7700   | 2,000    |           |          |
| Warrant         | NL0009373935              | APPLE 39.25PLOPENG | EUR              | 73,0900    | 73,0900    | 73,0900   |           |             | 73,0900     |              | 73,0900   | 2,000    |           |          |
| Warrant         | NL0009760503              | APPLE 43.15PLOPENG | EUR              | 71,0400    | 71,0400    | 71,0400   |           |             | 71,0400     |              | 71,0400   | 2,000    |           |          |
| Warrant         | NL0009881911              | APPLE 48.55PLOPENG | EUR              | 68,2100    | 68,2100    | 68,2100   |           |             | 68,2100     |              | 68,2100   | 2,000    |           |          |
| Warrant         | NL0010530234              | APPLE 61.45PLOPENG | EUR              | 61,3900    | 61,3900    | 61,3900   |           |             | 61,3900     |              | 61,3900   | 2,000    |           |          |
| Warrant         | NL0010540225              | APPLE 65.55PLOPENG | EUR              | 56,8800    | 56,8800    | 56,8800   |           |             | 56,8800     |              | 56,8800   | 2,000    |           |          |
| Warrant         | NL0010540159              | APPLE 66.35PLOPENG | EUR              | 58,8400    | 58,8400    | 58,8400   |           |             | 58,8400     |              | 58,8400   | 2,000    |           |          |
| Warrant         | NL0010740148              | APPLE 82.35PLOPENG | EUR              | 50,4300    | 50,4300    | 50,4300   |           |             | 50,4300     |              | 50,4300   | 2,000    |           |          |
| Warrant         | NL0011850854              | APPLE100.95PLOPENG | EUR              | 58,1200    | 58,1200    | 58,1200   |           |             | 58,1200     |              | 58,1200   | 5,000    |           |          |
| Warrant         | NL0010359477              | APPLE49.67SPLOPENG | EUR              | 65,6600    | 65,6600    | 65,6600   |           |             | 65,6600     |              | 65,6600   | 2,000    |           |          |
| Warrant         | NL0010466918              | APPLE55.78SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010528774              | APPLE59.03SPLOPENG | EUR              | 60,5300    | 60,5300    | 60,5300   |           |             | 60,5300     |              | 60,5300   | 2,000    |           |          |
| Warrant         | NL0010739819              | APPLE77.02SPLOPENG | EUR              | 50,3900    | 50,3900    | 50,3900   |           |             | 50,3900     |              | 50,3900   | 2,000    |           |          |
| Warrant         | NL0010740247              | APPLE81.23SPLOPENG | EUR              | 48,0200    | 48,0200    | 48,0200   |           |             | 48,0200     |              | 48,0200   | 2,000    |           |          |
| Warrant         | NL0010744124              | APPLE85.63SPLOPENG | EUR              | 45,3900    | 45,3900    | 45,3900   |           |             | 45,3900     |              | 45,3900   | 2,000    |           |          |
| Warrant         | NL0010751053              | APPLE90.26SPLOPENG | EUR              | 61,1800    | 61,1800    | 61,1800   |           |             | 61,1800     |              | 61,1800   | 2,000    |           |          |
| Warrant         | DE000CV4ZFM3              | APRAM 41C 0618Z    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | DE000CV4ZFN1              | APRAM 51C 0618Z    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0009879204              | APRAM 5.5SPLOPENG  | EUR              | 41,7500    | 41,7500    | 41,4700   |           |             | 41,4700     |              | 41,4300   | 1,000    | 41,5000   | 1,000    |
| Warrant         | NL0010536900              | APRAM 9.5SPLOPENG  | EUR              | 38,0800    | 38,0800    | 37,8000   |           |             | 37,8000     |              | 37,7600   | 1,000    | 37,8300   | 1,000    |
| Warrant         | NL0010678835              | APRAM 13.35PLOPENG | EUR              | 34,6500    | 34,6500    | 34,3700   |           |             | 34,3700     |              | 34,3300   | 1,000    | 34,4000   | 1,000    |
| Warrant         | NL0010683884              | APRAM 14.45PLOPENG | EUR              | 33,6400    | 33,6400    | 33,3600   |           |             | 33,3600     |              | 33,3200   | 1,000    | 33,3900   | 1,000    |
| Warrant         | NL0010830162              | APRAM 18.25PLOPENG | EUR              | 30,1600    | 30,1600    | 29,8800   |           |             | 29,8800     |              | 29,8400   | 1,000    | 29,9100   | 1,000    |
| Warrant         | NL0010939799              | APRAM 19.65PLOPENG | EUR              | 28,8300    | 28,8300    | 28,5500   |           |             | 28,5500     |              | 28,5100   | 2,500    | 28,5800   | 2,500    |
| Warrant         | NL0011373683              | APRAM 21.25PLOPENG | EUR              | 27,4100    | 27,4100    | 27,1300   |           |             | 27,1300     |              | 27,0900   | 2,500    | 27,1600   | 2,500    |
| Warrant         | NL0011373766              | APRAM 21.35PLOPENG | EUR              | 25,5500    | 25,5500    | 25,2700   |           |             | 25,2700     |              | 25,2300   | 2,500    | 25,3000   | 2,500    |
| Warrant         | NL0011374434              | APRAM 22.95PLOPENG | EUR              | 25,9000    | 25,9000    | 25,6200   |           |             | 25,6200     |              | 25,5800   | 2,500    | 25,6500   | 2,500    |
| Warrant         | NL0011619762              | APRAM 24.75PLOPENG | EUR              | 24,2700    | 24,2700    | 23,9900   |           |             | 23,9900     |              | 23,9500   | 2,500    | 24,0200   | 2,500    |
| Warrant         | NL0011848007              | APRAM 29.35PLOPENG | EUR              | 17,5500    | 17,5500    | 17,2700   |           |             | 17,2700     |              | 17,2300   | 2,500    | 17,3000   | 2,500    |
| Warrant         | NL0011848676              | APRAM 30.65PLOPENG | EUR              | 18,8200    | 18,8200    | 18,5400   |           |             | 18,5400     |              | 18,5000   | 2,500    | 18,5700   | 2,500    |
| Warrant         | NL0011855366              | APRAM 35.35PLOPENG | EUR              | 14,5700    | 14,5700    | 14,2900   |           |             | 14,2900     |              | 14,2500   | 2,500    | 14,3200   | 2,500    |
| Warrant         | NL0011859459              | APRAM 37.95PLOPENG | EUR              | 12,2500    | 12,2500    | 11,9700   |           |             | 11,9700     |              | 11,9300   | 2,500    | 12,0000   | 2,500    |
| Warrant         | NL0010824942              | APRAM16.11SPLOPENG | EUR              | 30,7600    | 30,7600    | 30,4800   |           |             | 30,4800     |              | 30,4400   | 1,000    | 30,5100   | 1,000    |
| Warrant         | NL0010824504              | APRAM17.06SPLOPENG | EUR              | 29,8000    | 29,8000    | 29,5200   |           |             | 29,5200     |              | 29,4800   | 2,500    | 29,5500   | 2,500    |
| Warrant         | NL0010939385              | APRAM19.08SPLOPENG | EUR              | 27,7700    | 27,7700    | 27,4900   |           |             | 27,4900     |              | 27,4500   | 2,500    | 27,5200   | 2,500    |
| Warrant         | NL0011011655              | APRAM20.18SPLOPENG | EUR              | 26,6800    | 26,6800    | 26,4000   |           |             | 26,4000     |              | 26,3600   | 2,500    | 26,4300   | 2,500    |
| Warrant         | NL0011374756              | APRAM23.75SPLOPENG | EUR              | 23,1100    | 23,1100    | 22,8300   |           |             | 22,8300     |              | 22,7900   | 5,000    | 22,8600   | 5,000    |
| Warrant         | NL0011620059              | APRAM25.06SPLOPENG | EUR              | 21,7900    | 21,7900    | 21,5100   |           |             | 21,5100     |              | 21,4700   | 5,000    | 21,5400   | 5,000    |
| Warrant         | NL0011845250              | APRAM27.82SPLOPENG | EUR              | 19,0300    | 19,0300    | 18,7500   |           |             | 18,7500     |              | 18,7100   | 2,500    | 18,7800   | 2,500    |
| Warrant         | NL0011849716              | APRAM32.49SPLOPENG | EUR              | 14,3600    | 14,3600    | 14,0800   |           |             | 14,0800     |              | 14,0400   | 2,500    | 14,1100   | 2,500    |
| Warrant         | NL0011850110              | APRAM34.22SPLOPENG | EUR              | 12,6400    | 12,6400    | 12,3600   |           |             | 12,3600     |              | 12,3200   | 2,500    | 12,3900   | 2,500    |
| Warrant         | NL0011850581              | APRAM36.03SPLOPENG | EUR              | 10,8000    | 10,0700    | 10,5200   | 1539,0000 | 2           | 10,5200     | 140          | 10,4800   | 2,500    | 10,5500   | 2,500    |
| Warrant         | NL0012074322              | APRAM37.89SPLOPENG | EUR              | 9,0200     | 9,2400     | 8,7400    | 1372,5000 | 2           | 8,7400      | 150          | 8,7000    | 2,500    | 8,7700    | 2,500    |
| Warrant         | NL0012076855              | APRAM39.81SPLOPENG | EUR              | 7,0800     | 7,0800     | 6,8000    |           |             | 6,8000      |              | 6,7600    | 2,500    | 6,8300    | 2,500    |
| Warrant         | NL0012468292              | APRAM41.82SPLOPENG | EUR              | 5,0300     | 5,0900     | 4,7500    | 509,0000  | 1           | 4,7500      | 100          | 4,7100    | 2,500    | 4,7800    | 2,500    |
| Warrant         | NL0012468524              | APRAM43.91SPLOPENG | EUR              | 2,9400     | 2,9400     | 2,6600    |           |             | 2,6600      |              | 2,6200    | 2,500    | 2,6900    | 2,500    |
| Warrant         | NL0012073274              | APRAM48.36SPSOPENG | EUR              | 2,0600     | 2,3000     | 1,9000    | 4220,0000 | 2           | 2,3000      | 2200         | 2,2600    | 2,500    | 2,3300    | 2,500    |
| Warrant         | NL0012066591              | APRAM52.06SPSOPENG | EUR              | 5,7400     | 5,9800     | 5,7400    |           |             | 5,9800      |              | 5,9400    | 2,500    | 6,0100    | 2,500    |
| Warrant         | NL0012065791              | APRAM56.24SPSOPENG | EUR              | 9,9400     | 10,1800    | 9,9400    |           |             | 10,1800     |              | 10,1400   | 2,500    | 10,2100   | 2,500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011859491              | ARCAD 10SPLOPENG   | EUR              | 9,5600     | 9,5600     | 9,2600    |           |             | 9,2600      |              | 9,2100    | 2,500    | 9,3100    | 2,500    |
| Warrant         | NL0011618269              | ARCAD 8.6SPLOPENG  | EUR              | 10,8300    | 10,8300    | 10,5300   |           |             | 10,5300     |              | 10,4800   | 2,500    | 10,5800   | 2,500    |
| Warrant         | NL0011616719              | ARCAD 9.3SPLOPENG  | EUR              | 10,1700    | 10,1700    | 9,8700    |           |             | 9,8700      |              | 9,8200    | 2,500    | 9,9200    | 2,500    |
| Warrant         | NL0012067177              | ARCAD 11.5SPLOPENG | EUR              | 8,1700     | 8,1700     | 7,8700    |           |             | 7,8700      |              | 7,8200    | 2,500    | 7,9200    | 2,500    |
| Warrant         | NL0012068175              | ARCAD 12.3SPLOPENG | EUR              | 7,4200     | 7,4200     | 7,1200    |           |             | 7,1200      |              | 7,0700    | 2,500    | 7,1700    | 2,500    |
| Warrant         | NL0012069009              | ARCAD 13.2SPLOPENG | EUR              | 6,6000     | 6,6000     | 6,3000    |           |             | 6,3000      |              | 6,2500    | 2,500    | 6,3500    | 2,500    |
| Warrant         | NL0012073019              | ARCAD 14.1SPLOPENG | EUR              | 5,7600     | 5,7600     | 5,4600    |           |             | 5,4600      |              | 5,4100    | 2,500    | 5,5100    | 2,500    |
| Warrant         | NL0012074520              | ARCAD 15.1SPLOPENG | EUR              | 4,8700     | 4,8700     | 4,5700    |           |             | 4,5700      |              | 4,5200    | 2,500    | 4,6200    | 2,500    |
| Warrant         | NL0012079461              | ARCAD 16.2SPLOPENG | EUR              | 3,9000     | 3,9000     | 3,6000    |           |             | 3,6000      |              | 3,5500    | 2,500    | 3,6500    | 2,500    |
| Warrant         | NL0012467443              | ARCAD 17.3SPLOPENG | EUR              | 2,8800     | 2,8800     | 2,5800    |           |             | 2,5800      |              | 2,5300    | 2,500    | 2,6300    | 2,500    |
| Warrant         | NL0012468060              | ARCAD 18.5SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012465314              | ARCAD 19.9SPLOPENG | EUR              | 3,7700     | 4,0300     | 3,7700    |           |             | 4,0300      |              | 3,9800    | 2,500    | 4,0800    | 2,500    |
| Warrant         | NL0011616057              | ARCAD 21.9SPLOPENG | EUR              | 5,9600     | 6,2200     | 5,9600    |           |             | 6,2200      |              | 6,1700    | 2,500    | 6,2700    | 2,500    |
| Warrant         | NL0011479399              | ARCAD 24.1SPLOPENG | EUR              | 8,4700     | 8,7300     | 8,4700    |           |             | 8,7300      |              | 8,6800    | 2,500    | 8,7800    | 2,500    |
| Warrant         | NL0011620075              | ARCMi 16SPLOPENG   | EUR              | 15,5000    | 15,5000    | 15,1400   |           |             | 15,1400     |              | 15,1200   | 5,000    | 15,1600   | 5,000    |
| Warrant         | DE000CE6ELR1              | ARCMi 24C 0318Z    | EUR              | 5,6600     | 5,6600     | 5,6600    |           |             | 5,6600      |              | 5,4000    | 1,000    | 5,9100    | 1,000    |
| Warrant         | NL0012466742              | ARCMi 24SPLOPENG   | EUR              | 8,2100     | 8,2100     | 7,8500    |           |             | 7,8500      |              | 7,8300    | 5,000    | 7,8700    | 5,000    |
| Warrant         | DE000CV4ZF31              | ARCMi 25C 0618Z    | EUR              | 5,1500     | 5,1500     | 5,1500    |           |             | 5,1500      |              | 5,0200    | 1,250    | 5,2700    | 1,250    |
| Warrant         | DE000CE6F723              | ARCMi 27C 0318Z    | EUR              | 3,0700     | 3,0700     | 3,0700    |           |             | 3,0700      |              | 2,9500    | 1,250    | 3,1900    | 1,250    |
| Warrant         | NL0012469597              | ARCMi 32SPLOPENG   | EUR              | 5,6700     | 6,0300     | 5,6700    |           |             | 6,0300      |              | 6,0100    | 5,000    | 6,0500    | 5,000    |
| Warrant         | DE000CV4ZF49              | ARCMi 34C 0618Z    | EUR              | 0,8900     | 0,8900     | 0,8900    |           |             | 0,8900      |              | 0,8200    | 2,000    | 0,9500    | 2,000    |
| Warrant         | NL0012468250              | ARCMi 32.SPSOPENG  | EUR              | 2,3500     | 2,7100     | 2,3500    |           |             | 2,7100      |              | 2,6900    | 5,000    | 2,7300    | 5,000    |
| Warrant         | NL0012071302              | ARCMi 6.9SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012066211              | ARCMi 8.4SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012623038              | ARCMi 15.7SPLOPENG | EUR              | 14,5600    | 14,5600    | 14,2000   |           |             | 14,2000     |              | 14,1800   | 5,000    | 14,2200   | 5,000    |
| Warrant         | NL0011491105              | ARCMi 16.1SPLOPENG | EUR              | 15,3900    | 15,3900    | 15,0300   |           |             | 15,0300     |              | 15,0100   | 5,000    | 15,0500   | 5,000    |
| Warrant         | NL0011618830              | ARCMi 16.3SPLOPENG | EUR              | 15,1500    | 15,1500    | 14,7900   |           |             | 14,7900     |              | 14,7700   | 5,000    | 14,8100   | 5,000    |
| Warrant         | NL0011620299              | ARCMi 16.6SPLOPENG | EUR              | 14,8900    | 14,8900    | 14,5300   |           |             | 14,5300     |              | 14,5100   | 5,000    | 14,5500   | 5,000    |
| Warrant         | NL0011622873              | ARCMi 16.9SPLOPENG | EUR              | 14,6000    | 14,6000    | 14,2400   |           |             | 14,2400     |              | 14,2200   | 5,000    | 14,2600   | 5,000    |
| Warrant         | NL0011626627              | ARCMi 17.1SPLOPENG | EUR              | 13,1600    | 13,1600    | 12,8000   |           |             | 12,8000     |              | 12,7800   | 5,000    | 12,8200   | 5,000    |
| Warrant         | NL0011623483              | ARCMi 17.5SPLOPENG | EUR              | 14,1000    | 14,1000    | 13,7400   |           |             | 13,7400     |              | 13,7200   | 5,000    | 13,7600   | 5,000    |
| Warrant         | NL0011625520              | ARCMi 17.9SPLOPENG | EUR              | 13,7600    | 13,7600    | 13,4000   |           |             | 13,4000     |              | 13,3800   | 5,000    | 13,4200   | 5,000    |
| Warrant         | NL0012075402              | ARCMi 18.8SPLOPENG | EUR              | 12,9300    | 12,9300    | 12,5700   |           |             | 12,5700     |              | 12,5500   | 5,000    | 12,5900   | 5,000    |
| Warrant         | NL0012076202              | ARCMi 19.7SPLOPENG | EUR              | 12,0800    | 12,0800    | 11,7200   |           |             | 11,7200     |              | 11,7000   | 5,000    | 11,7400   | 5,000    |
| Warrant         | NL0012076194              | ARCMi 20.7SPLOPENG | EUR              | 11,1800    | 11,1800    | 10,8200   |           |             | 10,8200     |              | 10,8000   | 5,000    | 10,8400   | 5,000    |
| Warrant         | NL0012462659              | ARCMi 21.7SPLOPENG | EUR              | 10,2400    | 10,2400    | 9,8800    |           |             | 9,8800      |              | 9,8600    | 5,000    | 9,9000    | 5,000    |
| Warrant         | NL0012466239              | ARCMi 22.8SPLOPENG | EUR              | 9,2400     | 9,2400     | 8,8800    |           |             | 8,8800      |              | 8,8600    | 5,000    | 8,9000    | 5,000    |
| Warrant         | NL0012467088              | ARCMi 25.2SPLOPENG | EUR              | 7,1200     | 7,1200     | 6,7600    |           |             | 6,7600      |              | 6,7400    | 5,000    | 6,7800    | 5,000    |
| Warrant         | NL0012468854              | ARCMi 26.4SPLOPENG | EUR              | 5,9700     | 5,9700     | 5,6100    | 696,0000  | 1           | 5,6100      | 120          | 5,5900    | 5,000    | 5,6300    | 5,000    |
| Warrant         | NL0012468847              | ARCMi 27.8SPLOPENG | EUR              | 4,7700     | 4,7700     | 4,3400    | 868,0000  | 1           | 4,4100      | 200          | 4,3900    | 5,000    | 4,4300    | 5,000    |
| Warrant         | NL0012469589              | ARCMi 29.2SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011618707              | ARCMi14.72SPLOPENG | EUR              | 15,4800    | 15,4800    | 15,1200   |           |             | 15,1200     |              | 15,1000   | 5,000    | 15,1400   | 5,000    |
| Warrant         | NL0011491048              | ARCMi14.85SPLOPENG | EUR              | 15,3600    | 15,3600    | 15,0000   |           |             | 15,0000     |              | 14,9800   | 5,000    | 15,0200   | 5,000    |
| Warrant         | NL0011484738              | ARCMi14.97SPLOPENG | EUR              | 15,2200    | 15,2200    | 14,8600   |           |             | 14,8600     |              | 14,8400   | 5,000    | 14,8800   | 5,000    |
| Warrant         | NL0011618699              | ARCMi15.11SPLOPENG | EUR              | 15,1300    | 15,1300    | 14,7700   |           |             | 14,7700     |              | 14,7500   | 5,000    | 14,7900   | 5,000    |
| Warrant         | NL0011619952              | ARCMi15.24SPLOPENG | EUR              | 15,0000    | 15,0000    | 14,6400   |           |             | 14,6400     |              | 14,6200   | 5,000    | 14,6600   | 5,000    |
| Warrant         | NL0011620356              | ARCMi15.39SPLOPENG | EUR              | 14,8500    | 14,8500    | 14,4900   |           |             | 14,4900     |              | 14,4700   | 5,000    | 14,5100   | 5,000    |
| Warrant         | NL0011620745              | ARCMi15.54SPLOPENG | EUR              | 14,6800    | 14,6800    | 14,3200   |           |             | 14,3200     |              | 14,3000   | 5,000    | 14,3400   | 5,000    |
| Warrant         | NL0011623178              | ARCMi15.86SPLOPENG | EUR              | 14,4000    | 14,4000    | 14,0400   |           |             | 14,0400     |              | 14,0200   | 5,000    | 14,0600   | 5,000    |
| Warrant         | NL0011623160              | ARCMi16.04SPLOPENG | EUR              | 14,2200    | 14,2200    | 13,8600   |           |             | 13,8600     |              | 13,8400   | 5,000    | 13,8800   | 5,000    |
| Warrant         | NL0011623640              | ARCMi16.22SPLOPENG | EUR              | 14,0300    | 14,0300    | 13,6700   |           |             | 13,6700     |              | 13,6500   | 5,000    | 13,6900   | 5,000    |
| Warrant         | NL0011624895              | ARCMi16.42SPLOPENG | EUR              | 13,8200    | 13,8500    | 13,8200   |           |             | 13,8500     |              | 13,5800   | 5,000    | 14,1200   | 500      |
| Warrant         | NL0011625546              | ARCMi16.93SPLOPENG | EUR              | 13,3300    | 13,3300    | 12,9700   |           |             | 12,9700     |              | 12,9500   | 5,000    | 12,9900   | 5,000    |
| Warrant         | NL0011626619              | ARCMi17.28SPLOPENG | EUR              | 12,9600    | 12,9600    | 12,5200   | 2504,0000 | 1           | 12,6000     | 200          | 12,5800   | 5,000    | 12,6200   | 5,000    |
| Warrant         | NL0011845169              | ARCMi17.47SPLOPENG | EUR              | 12,7900    | 12,7900    | 12,4300   |           |             | 12,4300     |              | 12,4100   | 5,000    | 12,4500   | 5,000    |
| Warrant         | NL0011847553              | ARCMi17.68SPLOPENG | EUR              | 12,5800    | 12,5800    | 12,2200   |           |             | 12,2200     |              | 12,2000   | 5,000    | 12,2400   | 5,000    |
| Warrant         | NL0011847546              | ARCMi17.89SPLOPENG | EUR              | 12,3100    | 12,3100    | 11,9500   | 936,3300  | 2           | 11,9500     | 77           | 11,9300   | 5,000    | 11,9700   | 5,000    |
| Warrant         | NL0012074678              | ARCMi18.78SPLOPENG | EUR              | 11,4100    | 11,4100    | 11,0500   |           |             | 11,0500     |              | 11,0300   | 5,000    | 11,0700   | 5,000    |
| Warrant         | NL0012074926              | ARCMi19.08SPLOPENG | EUR              | 11,1400    | 11,1400    | 10,5700   | 507,3600  | 1           | 10,7800     | 48           | 10,7600   | 5,000    | 10,8000   | 5,000    |
| Warrant         | NL0012075170              | ARCMi20.03SPLOPENG | EUR              | 10,1900    | 10,1900    | 9,8300    |           |             | 9,8300      |              | 9,8100    | 5,000    | 9,8500    | 5,000    |
| Warrant         | NL0012076095              | ARCMi21.03SPLOPENG | EUR              | 9,1800     | 9,1800     | 8,8200    |           |             | 8,8200      |              | 8,8000    | 5,000    | 8,8400    | 5,000    |
| Warrant         | NL0012462741              | ARCMi22.08SPLOPENG | EUR              | 8,1300     | 8,1300     | 7,7700    |           |             | 7,7700      |              | 7,7500    | 5,000    | 7,7900    | 5,000    |
| Warrant         | NL0012463103              | ARCMi22.71SPLOPENG | EUR              | 7,4900     | 7,4900     | 7,1300    |           |             | 7,1300      |              | 7,1100    | 5,000    | 7,1500    | 5,000    |
| Warrant         | NL0012466346              | ARCMi23.39SPLOPENG | EUR              | 6,8200     | 6,8200     | 6,4600    |           |             | 6,4600      |              | 6,4400    | 5,000    | 6,4800    | 5,000    |
| Warrant         | NL0012466338              | ARCMi24.09SPLOPENG | EUR              | 6,1200     | 6,1200     | 5,7600    | 610,0000  | 1           | 5,7600      | 100          | 5,7400    | 5,000    | 5,7800    | 5,000    |
| Warrant         | NL0012466452              | ARCMi24.81SPLOPENG | EUR              | 5,4000     | 5,4000     | 5,0400    |           |             | 5,0400      |              | 5,0200    | 5,000    | 5,0600    | 5,000    |
| Warrant         | NL0012466999              | ARCMi25.56SPLOPENG | EUR              | 4,6500     | 4,6500     | 4,1000    | 2364,9000 | 4           | 4,2900      | 560          | 4,2700    | 5,000    | 4,3100    | 5,000    |
| Warrant         | NL0012468243              | ARCMi26.32SPLOPENG | EUR              | 3,8700     | 3,8700     | 3,4200    | 1710,0000 | 1           | 3,5000      | 500          | 3,4800    | 5,000    | 3,5200    | 5,000    |
| Warrant         | NL0012468235              | ARCMi27.11SPLOPENG | EUR              | 3,1000     | 3,1000     | 2,7300    | 3321,5000 | 2           | 2,7300      | 1170         | 2,7100    | 5,000    | 2,7500    | 5,000    |
| Warrant         | NL0012468417              | ARCMi27.93SPLOPENG | EUR              | 2,2500     | 2,2500     | 1,7500    | 1685,8000 | 5           | 1,8900      | 880          | 1,8700    | 5,000    | 1,9100    | 5,000    |
| Warrant         | NL0012469175              | ARCMi28.77SPLOPENG | EUR              | 1,4100     | 1,4100     | 0,8800    | 4813,0000 | 6           | 1,0300      | 4600         | 1,0200    | 5,000    | 1,0400    | 200      |
| Warrant         | NL0012469332              | ARCMi29.62SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012470025              | ARCM129.62SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012463798              | ARCM129.945SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011618715              | ARCM13.446SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012468425              | ARCM134.245SPSOPENG | EUR              | 4,5900     | 4,9500     | 4,5900    |            |             | 4,9500      |              | 4,9300    | 5.000    | 4,9700    | 5.000    |
| Warrant         | NL0012469340              | ARCM136.645SPSOPENG | EUR              | 6,9800     | 7,3400     | 6,9800    |            |             | 7,3400      |              | 7,3200    | 5.000    | 7,3600    | 5.000    |
| Warrant         | NL0011853544              | ARCM15.254SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011859665              | ARCM16.407SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0009235878              | ASMI 7.65PLOPENG    | EUR              | 51,6800    | 51,6800    | 51,0200   |            |             | 51,0200     |              | 50,9700   | 1.000    | 51,0700   | 1.000    |
| Warrant         | NL0009902311              | ASMI 12.1SPLOPENG   | EUR              | 47,5100    | 47,5100    | 46,8500   |            |             | 46,8500     |              | 46,8000   | 1.000    | 46,9000   | 1.000    |
| Warrant         | NL0009904812              | ASMI 14.2SPLOPENG   | EUR              | 45,5500    | 45,5500    | 44,8900   |            |             | 44,8900     |              | 44,8400   | 1.000    | 44,9400   | 1.000    |
| Warrant         | NL0009905686              | ASMI 16.5SPLOPENG   | EUR              | 43,4100    | 43,4100    | 42,7500   |            |             | 42,7500     |              | 42,7000   | 1.000    | 42,8000   | 1.000    |
| Warrant         | NL0010363289              | ASMI 18.2SPLOPENG   | EUR              | 41,7700    | 41,7700    | 41,1100   |            |             | 41,1100     |              | 41,0600   | 1.000    | 41,1600   | 1.000    |
| Warrant         | NL0010526133              | ASMI 20.1SPLOPENG   | EUR              | 40,0700    | 40,0700    | 39,4100   |            |             | 39,4100     |              | 39,3600   | 1.000    | 39,4600   | 1.000    |
| Warrant         | NL0010599460              | ASMI 22.1SPLOPENG   | EUR              | 38,1500    | 38,1500    | 37,4900   |            |             | 37,4900     |              | 37,4400   | 1.000    | 37,5400   | 1.000    |
| Warrant         | NL0010939054              | ASMI 24.3SPLOPENG   | EUR              | 36,1100    | 36,1100    | 35,4500   |            |             | 35,4500     |              | 35,4000   | 1.000    | 35,5000   | 1.000    |
| Warrant         | NL0011373154              | ASMI 26.1SPLOPENG   | EUR              | 34,4200    | 34,4200    | 33,7600   |            |             | 33,7600     |              | 33,7100   | 1.000    | 33,8100   | 1.000    |
| Warrant         | NL0011475249              | ASMI 28.1SPLOPENG   | EUR              | 32,6100    | 32,6100    | 31,9500   |            |             | 31,9500     |              | 31,9000   | 1.000    | 32,0000   | 1.000    |
| Warrant         | NL0011476593              | ASMI 30.1SPLOPENG   | EUR              | 30,7000    | 30,7000    | 30,0400   |            |             | 30,0400     |              | 29,9900   | 1.000    | 30,0900   | 1.000    |
| Warrant         | NL0011853064              | ASMI 31.9SPLOPENG   | EUR              | 29,0200    | 29,0200    | 28,3600   |            |             | 28,3600     |              | 28,3100   | 1.000    | 28,4100   | 1.000    |
| Warrant         | NL0011855317              | ASMI 34.2SPLOPENG   | EUR              | 26,8800    | 26,8800    | 26,2200   |            |             | 26,2200     |              | 26,1700   | 1.000    | 26,2700   | 1.000    |
| Warrant         | NL0011858295              | ASMI 36.7SPLOPENG   | EUR              | 24,6000    | 24,6000    | 23,9400   |            |             | 23,9400     |              | 23,8900   | 1.000    | 23,9900   | 1.000    |
| Warrant         | NL0012063143              | ASMI 39.3SPLOPENG   | EUR              | 22,1600    | 22,1600    | 21,5000   |            |             | 21,5000     |              | 21,4500   | 1.000    | 21,5500   | 1.000    |
| Warrant         | NL0012064265              | ASMI 42.1SPLOPENG   | EUR              | 19,5600    | 19,5600    | 18,9000   |            |             | 18,9000     |              | 18,8500   | 1.000    | 18,9500   | 1.000    |
| Warrant         | NL0012067144              | ASMI 45.1SPLOPENG   | EUR              | 16,7600    | 16,7600    | 16,1000   |            |             | 16,1000     |              | 16,0500   | 1.000    | 16,1500   | 1.000    |
| Warrant         | NL0012080402              | ASMI 48.3SPLOPENG   | EUR              | 13,8000    | 13,8000    | 13,1400   |            |             | 13,1400     |              | 13,0900   | 1.000    | 13,1900   | 1.000    |
| Warrant         | NL0012063150              | ASMI 49.7SPSOPENG   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012462253              | ASMI 51.7SPLOPENG   | EUR              | 10,6500    | 10,6500    | 9,9900    |            |             | 9,9900      |              | 9,9400    | 1.000    | 10,0400   | 1.000    |
| Warrant         | NL0012468003              | ASMI 55.3SPLOPENG   | EUR              | 7,2800     | 7,2800     | 6,6200    |            |             | 6,6200      |              | 6,5700    | 1.000    | 6,6700    | 1.000    |
| Warrant         | NL0012465793              | ASMI 65.3SPSOPENG   | EUR              | 12,1200    | 12,7000    | 12,1200   |            |             | 12,7000     |              | 12,6500   | 1.000    | 12,7500   | 1.000    |
| Warrant         | NL0006408007              | ASMLH 8SPLOPENG     | EUR              | 156,3000   | 156,3000   | 155,8500  |            |             | 155,8500    |              | 155,8500  | 2.500    |           |          |
| Warrant         | NL0009370576              | ASMLH 19SPLOPENG    | EUR              | 146,1000   | 146,1000   | 145,6500  |            |             | 145,6500    |              | 145,6000  | 2.500    | 145,7000  | 2.500    |
| Warrant         | NL0012077325              | ASMLH 121SPLOPENG   | EUR              | 51,1300    | 51,1300    | 50,6800   |            |             | 50,6800     |              | 50,6400   | 2.500    | 50,7200   | 2.500    |
| Warrant         | DE000CE6EL57              | ASMLH 128C 0318Z    | EUR              | 6,9500     | 6,9500     | 6,9500    |            |             | 6,9500      |              | 6,8200    | 750      | 7,0700    | 750      |
| Warrant         | NL0012079727              | ASMLH 128SPLOPENG   | EUR              | 36,5000    | 36,5000    | 35,7000   | 3570,0000  | 1           | 36,0500     | 100          | 36,0100   | 2.500    | 36,0900   | 2.500    |
| Warrant         | DE000CV4ZF25              | ASMLH 140C 0618Z    | EUR              | 4,9200     | 4,9200     | 4,9200    |            |             | 4,9200      |              | 4,8700    | 1.000    | 4,9700    | 1.000    |
| Warrant         | DE000CE6EL65              | ASMLH 144C 0318Z    | EUR              | 3,9100     | 3,9100     | 3,9100    |            |             | 3,9100      |              | 3,8300    | 1.000    | 3,9800    | 1.000    |
| Warrant         | DE000CE6F785              | ASMLH 160C 0318Z    | EUR              | 1,4600     | 1,4600     | 1,4600    |            |             | 1,4600      |              | 1,4200    | 1.500    | 1,4900    | 1.500    |
| Warrant         | DE000CV4ZG06              | ASMLH 170C 0618Z    | EUR              | 1,3800     | 1,3800     | 1,3800    |            |             | 1,3800      |              | 1,3300    | 1.500    | 1,4200    | 1.500    |
| Warrant         | NL0009230580              | ASMLH 17.3SPLOPENG  | EUR              | 147,7000   | 147,7000   | 147,2500  |            |             | 147,2500    |              | 147,2000  | 2.500    | 147,3000  | 2.500    |
| Warrant         | NL0009881572              | ASMLH 24.4SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0009904010              | ASMLH 29.5SPLOPENG  | EUR              | 136,3300   | 136,3300   | 135,8800  |            |             | 135,8800    |              | 135,8500  | 2.500    | 135,9000  | 2.500    |
| Warrant         | NL0009907880              | ASMLH 32.8SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010090247              | ASMLH 35.6SPLOPENG  | EUR              | 130,6500   | 130,6500   | 130,2000  |            |             | 130,2000    |              | 130,1500  | 2.500    | 130,2500  | 2.500    |
| Warrant         | NL0010102778              | ASMLH 37.6SPLOPENG  | EUR              | 128,8500   | 128,8500   | 128,4000  |            |             | 128,4000    |              | 128,3500  | 2.500    | 128,4500  | 2.500    |
| Warrant         | NL0010213716              | ASMLH 43.4SPLOPENG  | EUR              | 123,4000   | 123,4000   | 122,9500  |            |             | 122,9500    |              | 122,9000  | 2.500    | 123,0000  | 2.500    |
| Warrant         | NL0010344941              | ASMLH 46.8SPLOPENG  | EUR              | 120,2500   | 120,2500   | 119,8000  |            |             | 119,8000    |              | 119,7500  | 2.500    | 119,8500  | 2.500    |
| Warrant         | NL0010345310              | ASMLH 50.4SPLOPENG  | EUR              | 116,9000   | 116,9000   | 116,4500  |            |             | 116,4500    |              | 116,4000  | 2.500    | 116,5000  | 2.500    |
| Warrant         | NL0010359865              | ASMLH 54.2SPLOPENG  | EUR              | 113,3000   | 113,3000   | 112,8500  |            |             | 112,8500    |              | 112,8000  | 2.500    | 112,9000  | 2.500    |
| Warrant         | NL0010694998              | ASMLH 57.1SPLOPENG  | EUR              | 110,6000   | 110,6000   | 110,1500  |            |             | 110,1500    |              | 110,1000  | 2.500    | 110,2000  | 2.500    |
| Warrant         | NL0010744454              | ASMLH 60.2SPLOPENG  | EUR              | 107,7800   | 107,7800   | 107,3300  |            |             | 107,3300    |              | 107,3000  | 2.500    | 107,3500  | 2.500    |
| Warrant         | NL0010757555              | ASMLH 63.3SPLOPENG  | EUR              | 104,8300   | 104,8300   | 104,3800  |            |             | 104,3800    |              | 104,3500  | 2.500    | 104,4000  | 2.500    |
| Warrant         | NL0010757548              | ASMLH 66.7SPLOPENG  | EUR              | 101,7300   | 101,7300   | 101,2800  |            |             | 101,2800    |              | 101,2500  | 2.500    | 101,3000  | 2.500    |
| Warrant         | NL0010830048              | ASMLH 70.2SPLOPENG  | EUR              | 98,4700    | 98,4700    | 98,0200   |            |             | 98,0200     |              | 97,9800   | 2.500    | 98,0600   | 2.500    |
| Warrant         | NL0011620307              | ASMLH 73.8SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011621479              | ASMLH 77.6SPLOPENG  | EUR              | 91,5300    | 91,5300    | 91,0800   |            |             | 91,0800     |              | 91,0400   | 2.500    | 91,1200   | 2.500    |
| Warrant         | NL0011622642              | ASMLH 79.3SPLOPENG  | EUR              | 84,8300    | 84,8300    | 84,3800   |            |             | 84,3800     |              | 84,3400   | 2.500    | 84,4200   | 2.500    |
| Warrant         | NL0011844709              | ASMLH 81.6SPLOPENG  | EUR              | 87,8400    | 87,8400    | 87,3900   |            |             | 87,3900     |              | 87,3500   | 2.500    | 87,4300   | 2.500    |
| Warrant         | NL0011848320              | ASMLH 85.7SPLOPENG  | EUR              | 83,9800    | 83,9800    | 83,5300   |            |             | 83,5300     |              | 83,4900   | 2.500    | 83,5700   | 2.500    |
| Warrant         | NL0011859350              | ASMLH 90.1SPLOPENG  | EUR              | 79,9600    | 79,9600    | 79,5100   |            |             | 79,5100     |              | 79,4700   | 2.500    | 79,5500   | 2.500    |
| Warrant         | NL0011854591              | ASMLH 90.7SPLOPENG  | EUR              | 73,4500    | 73,4500    | 73,0000   |            |             | 73,0000     |              | 72,9600   | 2.500    | 73,0400   | 2.500    |
| Warrant         | NL0011863022              | ASMLH 95.3SPLOPENG  | EUR              | 68,8900    | 68,8900    | 68,4400   |            |             | 68,4400     |              | 68,4000   | 2.500    | 68,4800   | 2.500    |
| Warrant         | NL0012063028              | ASMLH100.1SPLOPENG  | EUR              | 63,9900    | 63,9900    | 63,5400   |            |             | 63,5400     |              | 63,5000   | 2.500    | 63,5800   | 2.500    |
| Warrant         | NL0012064273              | ASMLH104.5SPLOPENG  | EUR              | 66,5300    | 66,5300    | 66,0800   |            |             | 66,0800     |              | 66,0400   | 2.500    | 66,1200   | 2.500    |
| Warrant         | NL0012063689              | ASMLH105.2SPLOPENG  | EUR              | 58,9700    | 58,9700    | 58,5200   |            |             | 58,5200     |              | 58,4800   | 2.500    | 58,5600   | 2.500    |
| Warrant         | NL0012068241              | ASMLH109.8SPLOPENG  | EUR              | 61,6100    | 61,6100    | 61,1600   |            |             | 61,1600     |              | 61,1200   | 2.500    | 61,2000   | 2.500    |
| Warrant         | NL0012064083              | ASMLH110.5SPLOPENG  | EUR              | 53,9300    | 53,9300    | 53,4800   |            |             | 53,4800     |              | 53,4400   | 2.500    | 53,5200   | 2.500    |
| Warrant         | NL0012075857              | ASMLH116.1SPLOPENG  | EUR              | 48,4800    | 48,4800    | 48,0300   |            |             | 48,0300     |              | 47,9900   | 2.500    | 48,0700   | 2.500    |
| Warrant         | NL0012076400              | ASMLH121.9SPLOPENG  | EUR              | 42,6200    | 42,6200    | 42,0600   | 2523,6000  | 1           | 42,1700     | 60           | 42,1300   | 2.500    | 42,2100   | 2.500    |
| Warrant         | NL0012080808              | ASMLH134.4SPLOPENG  | EUR              | 30,0800    | 30,0800    | 29,6300   |            |             | 29,6300     |              | 29,5900   | 2.500    | 29,6700   | 2.500    |
| Warrant         | NL0012463327              | ASMLH140.1SPLOPENG  | EUR              | 33,3200    | 33,3200    | 32,8700   |            |             | 32,8700     |              | 32,8300   | 2.500    | 32,9100   | 2.500    |
| Warrant         | NL0012461883              | ASMLH141.2SPLOPENG  | EUR              | 23,3500    | 24,5100    | 22,7900   | 30789,0000 | 7           | 22,9000     | 1300         | 22,8600   | 2.500    | 22,9400   | 2.500    |
| Warrant         | NL0012468433              | ASMLH148.1SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012469365              | ASMLH148.2SPLOPENG | EUR              | 16,2800    | 17,2000    | 14,9900   | 6488,0000   | 3           | 15,8300     | 400          | 15,7900   | 2,500    | 15,8700   | 2,500    |
| Warrant         | NL0012470611              | ASMLH154.6SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012469357              | ASMLH155.6SPLOPENG | EUR              | 8,8500     | 10,4900    | 7,7600    | 126380,0000 | 27          | 8,4000      | 12855        | 8,3600    | 2,500    | 8,4400    | 2,500    |
| Warrant         | NL0012463111              | ASMLH163.9SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012470470              | ASMLH163.4SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012464804              | ASMLH173.1SPSOPENG | EUR              | 10,3900    | 10,7400    | 10,3900   |             |             | 10,7400     |              | 10,7000   | 2,500    | 10,7800   | 2,500    |
| Warrant         | NL0012469373              | ASMLH185.2SPSOPENG | EUR              | 22,4700    | 22,8400    | 22,4700   |             |             | 22,8400     |              | 22,8000   | 2,500    | 22,8800   | 2,500    |
| Warrant         | NL0012470488              | ASMLH198.2SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010695284              | ASMLH47.09SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010600730              | ASMLH52.55SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010587879              | ASMLH55.49SPLOPENG | EUR              | 108,6300   | 108,6300   | 108,1800  |             |             | 108,1800    |              | 108,1500  | 2,500    | 108,2000  | 2,500    |
| Warrant         | NL0010696332              | ASMLH58.43SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010746038              | ASMLH61.51SPLOPENG | EUR              | 102,6300   | 102,6300   | 102,1800  |             |             | 102,1800    |              | 102,1500  | 2,500    | 102,2000  | 2,500    |
| Warrant         | NL0010757704              | ASMLH64.74SPLOPENG | EUR              | 99,3900    | 99,3900    | 98,9400   |             |             | 98,9400     |              | 98,9000   | 2,500    | 98,9800   | 2,500    |
| Warrant         | NL0010759478              | ASMLH68.14SPLOPENG | EUR              | 95,9300    | 95,9300    | 95,4800   |             |             | 95,4800     |              | 95,4400   | 2,500    | 95,5200   | 2,500    |
| Warrant         | NL0011619960              | ASMLH71.67SPLOPENG | EUR              | 92,4600    | 92,4600    | 92,0100   |             |             | 92,0100     |              | 91,9700   | 2,500    | 92,0500   | 2,500    |
| Warrant         | NL0011620752              | ASMLH75.39SPLOPENG | EUR              | 88,7400    | 88,7400    | 88,2900   |             |             | 88,2900     |              | 88,2500   | 2,500    | 88,3300   | 2,500    |
| Warrant         | NL0011845177              | ASMLH83.33SPLOPENG | EUR              | 80,8000    | 80,8000    | 80,3500   |             |             | 80,3500     |              | 80,3100   | 2,500    | 80,3900   | 2,500    |
| Warrant         | NL0011848965              | ASMLH86.31SPLOPENG | EUR              | 77,8500    | 77,8500    | 77,4000   |             |             | 77,4000     |              | 77,3600   | 2,500    | 77,4400   | 2,500    |
| Warrant         | NL0010744041              | ASTRA 2548SPLOPENG | EUR              | 31,4300    | 31,4300    | 30,7500   |             |             | 30,7500     |              | 30,7100   | 10,000   | 30,7900   | 10,000   |
| Warrant         | NL0010818720              | BABAK 54.1SPLOPENG | EUR              | 122,9500   | 122,9500   | 122,9500  |             |             | 122,9500    |              |           | 500      |           |          |
| Warrant         | NL0010818712              | BABAK 59.5SPLOPENG | EUR              | 119,0500   | 119,0500   | 119,0500  |             |             |             |              | 119,0500  | 500      |           |          |
| Warrant         | NL0010824660              | BAM 1.3SPLOPENG    | EUR              | 2,8800     | 2,8800     | 2,7900    |             |             | 2,7900      |              | 2,7800    | 10,000   | 2,8000    | 10,000   |
| Warrant         | NL0009885433              | BAM 1.4SPLOPENG    | EUR              | 2,7700     | 2,7700     | 2,6800    |             |             | 2,6800      |              | 2,6700    | 10,000   | 2,6900    | 10,000   |
| Warrant         | NL0010759189              | BAM 1.6SPLOPENG    | EUR              | 2,6700     | 2,6700     | 2,5800    |             |             | 2,5800      |              | 2,5700    | 10,000   | 2,5900    | 10,000   |
| Warrant         | NL0010830055              | BAM 1.7SPLOPENG    | EUR              | 2,5700     | 2,5700     | 2,4800    | 1701,7800   | 1           | 2,4800      | 678          | 2,4700    | 10,000   | 2,4900    | 10,000   |
| Warrant         | NL0010944419              | BAM 1.8SPLOPENG    | EUR              | 2,4400     | 2,4400     | 2,3600    |             |             | 2,3600      |              | 2,3500    | 10,000   | 2,3700    | 10,000   |
| Warrant         | NL0010944401              | BAM 1.9SPLOPENG    | EUR              | 2,3300     | 2,3300     | 2,2400    |             |             | 2,2400      |              | 2,2300    | 10,000   | 2,2500    | 10,000   |
| Warrant         | NL0010953105              | BAM 2.1SPLOPENG    | EUR              | 2,2000     | 2,2000     | 2,1100    |             |             | 2,1100      |              | 2,1000    | 10,000   | 2,1200    | 10,000   |
| Warrant         | NL0011011044              | BAM 2.3SPLOPENG    | EUR              | 2,0400     | 2,0400     | 1,9500    |             |             | 1,9500      |              | 1,9400    | 10,000   | 1,9600    | 10,000   |
| Warrant         | NL0011018114              | BAM 2.4SPLOPENG    | EUR              | 1,8800     | 1,8800     | 1,7900    |             |             | 1,7900      |              | 1,7800    | 10,000   | 1,8000    | 1,000    |
| Warrant         | NL0011018882              | BAM 2.6SPLOPENG    | EUR              | 1,7300     | 1,7300     | 1,6500    |             |             | 1,6500      |              | 1,6400    | 10,000   | 1,6600    | 10,000   |
| Warrant         | NL0011021530              | BAM 2.8SPLOPENG    | EUR              | 1,5300     | 1,5300     | 1,4500    |             |             | 1,4500      |              | 1,4400    | 10,000   | 1,4600    | 1,000    |
| Warrant         | NL0011848338              | BAM 3.2SPLOPENG    | EUR              | 1,1600     | 1,1600     | 1,0800    | 110,0000    | 1           | 1,0800      | 100          | 1,0700    | 10,000   | 1,0900    | 10,000   |
| Warrant         | NL0012467799              | BAM 3.5SPLOPENG    | EUR              | 0,9700     | 0,9700     | 0,8900    |             |             | 0,8900      |              | 0,8800    | 10,000   | 0,9000    | 10,000   |
| Warrant         | NL0012469605              | BAM 3.7SPLOPENG    | EUR              | 0,7500     | 0,7500     | 0,6600    |             |             | 0,6600      |              | 0,6500    | 10,000   | 0,6700    | 10,000   |
| Warrant         | NL0011373931              | BAM 4.2SPLOPENG    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012467096              | BAM 4.3SPSOPENG    | EUR              | 0,8700     | 0,9700     | 0,8700    | 485,0000    | 1           | 0,9500      | 500          | 0,9400    | 10,000   | 0,9600    | 10,000   |
| Warrant         | NL0011619705              | BAM 4.5SPLOPENG    | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012465074              | BAM 4.8SPSOPENG    | EUR              | 1,3600     | 1,4400     | 1,3600    |             |             | 1,4400      |              | 1,4300    | 10,000   | 1,4500    | 10,000   |
| Warrant         | NL0012462261              | BAM 5.3SPSOPENG    | EUR              | 1,8900     | 1,9700     | 1,8900    |             |             | 1,9700      |              | 1,9600    | 10,000   | 1,9800    | 10,000   |
| Warrant         | NL0011494000              | BAM 5.8SPSOPENG    | EUR              | 2,5000     | 2,5800     | 2,5000    |             |             | 2,5800      |              | 2,5700    | 10,000   | 2,5900    | 10,000   |
| Warrant         | DE000CE6F7B4              | BAM 4.25C 0318Z    | EUR              | 0,0900     | 0,0900     | 0,0900    |             |             | 0,0900      |              | 0,0800    | 750      | 0,1000    | 750      |
| Warrant         | DE000CE6F7A6              | BAM 4.75C 0318Z    | EUR              | 0,0300     | 0,0300     | 0,0300    |             |             | 0,0300      |              | 0,0200    | 750      | 0,0400    | 750      |
| Warrant         | DE000CE6EL73              | BAM 5.25C 0318Z    | EUR              | 0,0100     | 0,0100     | 0,0100    |             |             | 0,0100      |              | 0,0060    | 750      | 0,0200    | 750      |
| Warrant         | NL0011847124              | BAM 2.591SPLOPENG  | EUR              | 1,5900     | 1,5900     | 1,5000    | 1510,0000   | 1           | 1,5000      | 1000         | 1,4900    | 10,000   | 1,5100    | 10,000   |
| Warrant         | NL0011844642              | BAM 2.791SPLOPENG  | EUR              | 1,4000     | 1,4000     | 1,3100    |             |             | 1,3100      |              | 1,3000    | 10,000   | 1,3200    | 10,000   |
| Warrant         | NL0011847561              | BAM 2.994SPLOPENG  | EUR              | 1,1900     | 1,1900     | 1,1000    |             |             | 1,1000      |              | 1,0900    | 10,000   | 1,1100    | 10,000   |
| Warrant         | NL0011847934              | BAM 3.211SPLOPENG  | EUR              | 0,9600     | 0,9600     | 0,8700    | 1714,6100   | 2           | 0,8700      | 1949         | 0,8600    | 10,000   | 0,8800    | 10,000   |
| Warrant         | NL0012467310              | BAM 3.437SPLOPENG  | EUR              | 0,7400     | 0,7400     | 0,6500    | 1340,0000   | 1           | 0,6500      | 2000         | 0,6400    | 10,000   | 0,6600    | 10,000   |
| Warrant         | NL0012468268              | BAM 3.679SPLOPENG  | EUR              | 0,4700     | 0,4700     | 0,3800    | 600,1400    | 2           | 0,3900      | 1553         | 0,3800    | 10,000   | 0,4000    | 10,000   |
| Warrant         | NL0012467005              | BAM 4.761SPSOPENG  | EUR              | 0,8900     | 0,9700     | 0,8900    |             |             | 0,9700      |              | 0,9600    | 10,000   | 0,9800    | 10,000   |
| Warrant         | NL0012067375              | BAM 5.603SPSOPENG  | EUR              | 1,7300     | 1,8100     | 1,7300    |             |             | 1,8100      |              | 1,8000    | 10,000   | 1,8200    | 10,000   |
| Warrant         | DE000CV4ZF86              | BEKB 33C 0618Z     | EUR              | 0,8500     | 0,8500     | 0,8500    |             |             | 0,8200      |              | 0,8200    | 750      | 0,8800    | 750      |
| Warrant         | DE000CE6F7C2              | BEKB 36C 0318Z     | EUR              | 0,3900     | 0,3900     | 0,3900    |             |             | 0,3900      |              | 0,3600    | 1,050    | 0,4100    | 1,050    |
| Warrant         | DE000CE6EL81              | BEKB 40C 0318Z     | EUR              | 0,1200     | 0,1200     | 0,1200    |             |             | 0,1200      |              | 0,1000    | 1,050    | 0,1300    | 1,050    |
| Warrant         | DE000CV4ZFC4              | BEKB 42C 0618Z     | EUR              | 0,1900     | 0,1900     | 0,1900    |             |             | 0,1900      |              | 0,1700    | 1,200    | 0,2000    | 1,200    |
| Warrant         | DE000CE6EL99              | BEKB 45C 0318Z     | EUR              | 0,0300     | 0,0300     | 0,0300    |             |             | 0,0300      |              | 0,0100    | 1,050    | 0,0400    | 1,050    |
| Warrant         | NL0010357554              | BEKB 19.3SPLOPENG  | EUR              | 19,3900    | 19,3900    | 19,0700   |             |             | 19,0700     |              | 19,0200   | 1,000    | 19,1200   | 1,000    |
| Warrant         | NL0010830170              | BEKB 21.3SPLOPENG  | EUR              | 17,6000    | 17,6000    | 17,2800   |             |             | 17,2800     |              | 17,2300   | 1,000    | 17,3300   | 1,000    |
| Warrant         | NL0011374442              | BEKB 22.9SPLOPENG  | EUR              | 16,1100    | 16,1100    | 15,7900   |             |             | 15,7900     |              | 15,7400   | 1,000    | 15,8400   | 1,000    |
| Warrant         | NL0011481908              | BEKB 24.6SPLOPENG  | EUR              | 14,5600    | 14,5600    | 14,2400   |             |             | 14,2400     |              | 14,1900   | 1,000    | 14,2900   | 1,000    |
| Warrant         | NL0011621826              | BEKB 26.5SPLOPENG  | EUR              | 12,8900    | 12,8900    | 12,5700   |             |             | 12,5700     |              | 12,5200   | 1,000    | 12,6200   | 1,000    |
| Warrant         | NL0011622436              | BEKB 28.4SPLOPENG  | EUR              | 11,0800    | 11,0800    | 10,7600   |             |             | 10,7600     |              | 10,7100   | 1,000    | 10,8100   | 1,000    |
| Warrant         | NL0011623962              | BEKB 30.5SPLOPENG  | EUR              | 9,1700     | 9,1700     | 8,8500    |             |             | 8,8500      |              | 8,8000    | 1,000    | 8,9000    | 1,000    |
| Warrant         | NL0011631874              | BEKB 32.8SPLOPENG  | EUR              | 7,1500     | 7,1500     | 6,8300    |             |             | 6,8300      |              | 6,7800    | 1,000    | 6,8800    | 1,000    |
| Warrant         | NL0012068308              | BEKB 47.3SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0006429011              | BEL20 1090SPLOPENG | EUR              | 30,9400    | 30,9400    | 30,8400   |             |             | 30,8400     |              | 30,8400   | 5,000    |           |          |
| Warrant         | NL0009107945              | BEL20 1390SPLOPENG | EUR              | 28,0300    | 28,0300    | 27,9300   |             |             | 27,9300     |              | 27,9300   | 5,000    |           |          |
| Warrant         | NL0010098224              | BEL20 1660SPLOPENG | EUR              | 25,4900    | 25,4900    | 25,3900   |             |             | 25,3900     |              | 25,3500   | 5,000    | 25,4300   | 5,000    |
| Warrant         | NL0010086070              | BEL20 1770SPLOPENG | EUR              | 24,4000    | 24,4000    | 24,3000   |             |             | 24,3000     |              | 24,2600   | 5,000    | 24,3400   | 5,000    |
| Warrant         | NL0010204434              | BEL20 1890SPLOPENG | EUR              | 23,2500    | 23,2500    | 23,1600   |             |             | 23,1600     |              | 23,1200   | 5,000    | 23,2000   | 5,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0010216784              | BEL20 2010SPLOPENG | EUR              | 22,0600    | 22,0600    | 21,9700   |           |             | 21,9700     |              | 21,9300   | 5,000    | 22,0100   | 5,000    |
| Warrant         | NL0010346110              | BEL20 2140SPLOPENG | EUR              | 20,8200    | 20,8200    | 20,7200   |           |             | 20,7200     |              | 20,6800   | 5,000    | 20,7600   | 5,000    |
| Warrant         | NL0010526000              | BEL20 2270SPLOPENG | EUR              | 19,5600    | 19,5600    | 19,4600   |           |             | 19,4600     |              | 19,4200   | 5,000    | 19,5000   | 5,000    |
| Warrant         | NL0010530390              | BEL20 2410SPLOPENG | EUR              | 18,2500    | 18,2500    | 18,1600   |           |             | 18,1600     |              | 18,1200   | 5,000    | 18,2000   | 5,000    |
| Warrant         | NL0010540662              | BEL20 2490SPLOPENG | EUR              | 17,4300    | 17,4300    | 17,3300   |           |             | 17,3300     |              | 17,2900   | 5,000    | 17,3700   | 5,000    |
| Warrant         | NL0010596409              | BEL20 2580SPLOPENG | EUR              | 16,5800    | 16,5800    | 16,4800   |           |             | 16,4800     |              | 16,4400   | 5,000    | 16,5200   | 5,000    |
| Warrant         | NL0010829651              | BEL20 2670SPLOPENG | EUR              | 15,7300    | 15,7300    | 15,6300   |           |             | 15,6300     |              | 15,5900   | 5,000    | 15,6700   | 5,000    |
| Warrant         | NL0010938973              | BEL20 2760SPLOPENG | EUR              | 14,8500    | 14,8500    | 14,7600   |           |             | 14,7600     |              | 14,7200   | 5,000    | 14,8000   | 5,000    |
| Warrant         | NL0010941043              | BEL20 2850SPLOPENG | EUR              | 13,9500    | 13,9500    | 13,8600   | 1501,2000 | 1           | 13,8600     | 108          | 13,8200   | 5,000    | 13,9000   | 5,000    |
| Warrant         | NL0010960274              | BEL20 2950SPLOPENG | EUR              | 13,0300    | 13,0300    | 12,9400   |           |             | 12,9400     |              | 12,9000   | 5,000    | 12,9800   | 5,000    |
| Warrant         | NL0011844964              | BEL20 3040SPLOPENG | EUR              | 12,1300    | 12,1300    | 12,0300   |           |             | 12,0300     |              | 11,9900   | 5,000    | 12,0700   | 5,000    |
| Warrant         | NL0011848098              | BEL20 3130SPLOPENG | EUR              | 11,2000    | 11,2000    | 11,1100   |           |             | 11,1100     |              | 11,0700   | 5,000    | 11,1500   | 5,000    |
| Warrant         | NL0011849070              | BEL20 3230SPLOPENG | EUR              | 10,2500    | 10,2500    | 10,1500   |           |             | 10,1500     |              | 10,1100   | 5,000    | 10,1900   | 5,000    |
| Warrant         | NL0012061998              | BEL20 3330SPLOPENG | EUR              | 9,2700     | 9,2700     | 9,1800    |           |             | 9,1800      |              | 9,1400    | 5,000    | 9,2200    | 5,000    |
| Warrant         | NL0012063572              | BEL20 3440SPLOPENG | EUR              | 8,2700     | 8,2700     | 8,1800    |           |             | 8,1800      |              | 8,1400    | 5,000    | 8,2200    | 5,000    |
| Warrant         | NL0012067789              | BEL20 3540SPLOPENG | EUR              | 7,2400     | 7,2400     | 7,1500    |           |             | 7,1500      |              | 7,1100    | 5,000    | 7,1900    | 5,000    |
| Warrant         | NL0012070692              | BEL20 3650SPLOPENG | EUR              | 6,1800     | 6,1800     | 6,0900    |           |             | 6,0900      |              | 6,0500    | 5,000    | 6,1300    | 5,000    |
| Warrant         | NL0012071443              | BEL20 3770SPLOPENG | EUR              | 5,1000     | 5,1000     | 5,0000    |           |             | 5,0000      |              | 4,9600    | 5,000    | 5,0400    | 5,000    |
| Warrant         | NL0012464226              | BEL20 3880SPLOPENG | EUR              | 4,0000     | 4,0000     | 3,9000    |           |             | 3,9000      |              | 3,8600    | 5,000    | 3,9400    | 5,000    |
| Warrant         | NL0012471106              | BEL20 4000SPLOPENG | EUR              | 2,8800     | 2,8800     | 2,7800    |           |             | 2,7800      |              | 2,7400    | 5,000    | 2,8200    | 5,000    |
| Warrant         | NL0012071450              | BEL20 4220SPLOPENG | EUR              | 2,2900     | 2,2900     | 2,2900    |           |             | 2,3900      |              | 2,3500    | 5,000    | 2,4300    | 5,000    |
| Warrant         | NL0012074835              | BEL20 4340SPLOPENG | EUR              | 3,6100     | 3,7100     | 3,6100    |           |             | 3,7100      |              | 3,6700    | 5,000    | 3,7500    | 5,000    |
| Warrant         | NL0012077119              | BEL20 4470SPLOPENG | EUR              | 4,9700     | 5,0700     | 4,9700    |           |             | 5,0700      |              | 5,0300    | 5,000    | 5,1100    | 5,000    |
| Warrant         | NL0010449203              | BERKS#####SLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010348835              | BERKS#####SLOPENG  | EUR              | 14,0300    | 14,0300    | 14,0300   |           |             | 14,0300     |              | 14,0300   | 2,000    |           |          |
| Warrant         | NL00009105741             | BERKS#####SLOPENG  | EUR              | 18,5200    | 18,5200    | 18,5200   |           |             | 18,5200     |              | 18,5200   | 1,000    |           |          |
| Warrant         | NL0011625942              | BERKS#####SLOPENG  | EUR              | 10,5900    | 10,5900    | 10,5900   |           |             | 10,5900     |              | 10,5900   | 2,000    |           |          |
| Warrant         | NL0010684486              | BERKS#####SLOPENG  | EUR              | 11,6500    | 11,6500    | 11,6500   |           |             | 11,6500     |              | 11,6500   | 2,000    |           |          |
| Warrant         | NL0012463376              | BESI 58SPLOPENG    | EUR              | 25,5400    | 25,5400    | 24,9400   |           |             | 24,9400     |              | 24,8900   | 2,500    | 24,9900   | 2,500    |
| Warrant         | NL0012467435              | BESI 62SPLOPENG    | EUR              | 21,8500    | 21,8500    | 21,2500   |           |             | 21,2500     |              | 21,2000   | 2,500    | 21,3000   | 2,500    |
| Warrant         | NL0012470660              | BESI 92SPSOPENG    | EUR              | 24,3300    | 24,8300    | 24,3300   |           |             | 24,8300     |              | 24,7800   | 2,500    | 24,8800   | 2,500    |
| Warrant         | NL0011369046              | BESI 8.7SPLOPENG   | EUR              | 70,4200    | 70,4200    | 69,8200   |           |             | 69,8200     |              | 69,7700   | 1,000    | 69,8700   | 1,000    |
| Warrant         | NL0011627864              | BESI 20.3SPLOPENG  | EUR              | 59,8700    | 59,8700    | 59,2700   |           |             | 59,2700     |              | 59,2200   | 2,500    | 59,3200   | 2,500    |
| Warrant         | NL0011847520              | BESI 21.8SPLOPENG  | EUR              | 58,4500    | 58,4500    | 57,8500   |           |             | 57,8500     |              | 57,8000   | 2,500    | 57,9000   | 2,500    |
| Warrant         | NL0011849153              | BESI 23.5SPLOPENG  | EUR              | 56,9300    | 56,9300    | 56,3300   |           |             | 56,3300     |              | 56,2800   | 2,500    | 56,3800   | 2,500    |
| Warrant         | NL0011853296              | BESI 25.3SPLOPENG  | EUR              | 55,3100    | 55,3100    | 54,7100   |           |             | 54,7100     |              | 54,6600   | 2,500    | 54,7600   | 2,500    |
| Warrant         | NL0011859483              | BESI 27.2SPLOPENG  | EUR              | 53,5800    | 53,5800    | 52,9800   |           |             | 52,9800     |              | 52,9300   | 2,500    | 53,0300   | 2,500    |
| Warrant         | NL0012063291              | BESI 31.4SPLOPENG  | EUR              | 49,7400    | 49,7400    | 49,1400   |           |             | 49,1400     |              | 49,0900   | 2,500    | 49,1900   | 2,500    |
| Warrant         | NL0012067169              | BESI 33.7SPLOPENG  | EUR              | 47,6300    | 47,6300    | 47,0300   |           |             | 47,0300     |              | 46,9800   | 2,500    | 47,0800   | 2,500    |
| Warrant         | NL0012071328              | BESI 44.2SPLOPENG  | EUR              | 38,0900    | 38,0900    | 37,4900   |           |             | 37,4900     |              | 37,4400   | 2,500    | 37,5400   | 2,500    |
| Warrant         | NL0012076251              | BESI 47.3SPLOPENG  | EUR              | 35,2700    | 35,2700    | 34,6700   |           |             | 34,6700     |              | 34,6200   | 2,500    | 34,7200   | 2,500    |
| Warrant         | NL0012076970              | BESI 50.6SPLOPENG  | EUR              | 32,2500    | 32,2500    | 31,6500   |           |             | 31,6500     |              | 31,6000   | 2,500    | 31,7000   | 2,500    |
| Warrant         | NL0012470652              | BESI 71.1SPLOPENG  | EUR              | 13,6600    | 13,6600    | 13,0600   |           |             | 13,0600     |              | 13,0100   | 2,500    | 13,1100   | 2,500    |
| Warrant         | NL0012470645              | BESI 76.1SPLOPENG  | EUR              | 9,1300     | 9,1300     | 8,5300    |           |             | 8,5300      |              | 8,4800    | 2,500    | 8,5800    | 2,500    |
| Warrant         | NL0011846852              | BINCK 3.3SPLOPENG  | EUR              | 1,5300     | 1,5300     | 1,4600    |           |             | 1,4600      |              | 1,4300    | 5,000    | 1,4900    | 5,000    |
| Warrant         | NL0011844774              | BINCK 3.5SPLOPENG  | EUR              | 1,3100     | 1,3100     | 1,2400    | 3750,0000 | 1           | 1,2400      | 3000         | 1,2100    | 5,000    | 1,2700    | 5,000    |
| Warrant         | NL0011631437              | BINCK 3.8SPLOPENG  | EUR              | 1,0500     | 1,0500     | 0,9800    |           |             | 0,9800      |              | 0,9500    | 5,000    | 1,0100    | 5,000    |
| Warrant         | NL0012468011              | BINCK 4.1SPLOPENG  | EUR              | 0,8100     | 0,8100     | 0,7400    |           |             | 0,7400      |              | 0,7100    | 5,000    | 0,7700    | 5,000    |
| Warrant         | NL0012072268              | BINCK 5.1SPSOPENG  | EUR              | 1,3500     | 1,4200     | 1,3500    |           |             | 1,4200      |              | 1,3900    | 5,000    | 1,4500    | 5,000    |
| Warrant         | NL0011630496              | BINCK 5.6SPSOPENG  | EUR              | 1,9200     | 1,9900     | 1,9200    |           |             | 1,9900      |              | 1,9600    | 5,000    | 2,0200    | 5,000    |
| Warrant         | NL0011621545              | BINCK 6.8SPSOPENG  | EUR              | 3,2900     | 3,3600     | 3,2900    |           |             | 3,3600      |              | 3,3300    | 5,000    | 3,3900    | 5,000    |
| Warrant         | NL0010601662              | BINCK 8.4SPSOPENG  | EUR              | 5,0000     | 5,0700     | 5,0000    |           |             | 5,0700      |              | 5,0400    | 5,000    | 5,1000    | 5,000    |
| Warrant         | NL0010750733              | BINCK 9.2SPSOPENG  | EUR              | 5,9200     | 5,9900     | 5,9200    |           |             | 5,9900      |              | 5,9600    | 5,000    | 6,0200    | 5,000    |
| Warrant         | NL0011848882              | BMW 66SPLOPENG     | EUR              | 31,4500    | 31,4500    | 31,3400   |           |             | 31,3400     |              | 31,3000   | 5,000    | 31,3800   | 5,000    |
| Warrant         | NL0011860622              | BMW 76SPLOPENG     | EUR              | 22,1200    | 22,1200    | 22,0100   |           |             | 22,0100     |              | 21,9700   | 5,000    | 22,0500   | 5,000    |
| Warrant         | NL0010464160              | BMW 49.3SPLOPENG   | EUR              | 46,9600    | 46,9600    | 46,8500   |           |             | 46,8500     |              | 46,8100   | 5,000    | 46,8900   | 5,000    |
| Warrant         | NL0010464152              | BMW 53.2SPLOPENG   | EUR              | 43,3500    | 43,3500    | 43,2400   |           |             | 43,2400     |              | 43,2000   | 5,000    | 43,2800   | 5,000    |
| Warrant         | NL0010463931              | BMW 57.3SPLOPENG   | EUR              | 39,5300    | 39,5300    | 39,4200   |           |             | 39,4200     |              | 39,3800   | 5,000    | 39,4600   | 5,000    |
| Warrant         | NL0010526398              | BMW 61.4SPLOPENG   | EUR              | 35,6600    | 35,6600    | 35,5500   |           |             | 35,5500     |              | 35,5100   | 5,000    | 35,5900   | 5,000    |
| Warrant         | NL0011860465              | BMW 70.8SPLOPENG   | EUR              | 26,9400    | 26,9400    | 26,8300   |           |             | 26,8300     |              | 26,7900   | 5,000    | 26,8700   | 5,000    |
| Warrant         | NL0012463475              | BMW 81.3SPLOPENG   | EUR              | 17,1600    | 17,1600    | 17,0500   |           |             | 17,0500     |              | 17,0100   | 500      | 17,0900   | 500      |
| Warrant         | NL0011290168              | BMW 94.3SPSOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010465993              | BNP 27.7SPLOPENG   | EUR              | 42,8900    | 42,8900    | 42,1300   |           |             | 42,1300     |              | 42,0900   | 5,000    | 42,1700   | 5,000    |
| Warrant         | NL0010464095              | BNP 30.3SPLOPENG   | EUR              | 40,4900    | 40,4900    | 39,7300   |           |             | 39,7300     |              | 39,6900   | 5,000    | 39,7700   | 5,000    |
| Warrant         | NL0010463915              | BNP 33.2SPLOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011851936              | BNP 39.9SPLOPENG   | EUR              | 31,7600    | 31,7600    | 31,0000   |           |             | 31,0000     |              | 30,9600   | 5,000    | 31,0400   | 5,000    |
| Warrant         | NL0012068290              | BNP 52.5SPLOPENG   | EUR              | 20,3400    | 20,3400    | 19,5800   |           |             | 19,5800     |              | 19,5400   | 5,000    | 19,6200   | 5,000    |
| Warrant         | DE000CV4ZG55              | BOSKA 29C 0618Z    | EUR              | 0,6900     | 0,6900     | 0,6900    |           |             | 0,6900      |              | 0,6700    | 750      | 0,7000    | 750      |
| Warrant         | DE000CV4ZG63              | BOSKA 35C 0618Z    | EUR              | 0,1400     | 0,1400     | 0,1400    |           |             | 0,1400      |              | 0,1300    | 1,000    | 0,1500    | 1,000    |
| Warrant         | NL0009113430              | BOSKA 10.8SPLOPENG | EUR              | 22,2500    | 22,2500    | 21,9900   |           |             | 21,9900     |              | 21,9400   | 1,250    | 22,0400   | 1,250    |
| Warrant         | NL0009233519              | BOSKA 13.2SPLOPENG | EUR              | 20,0100    | 20,0100    | 19,7500   |           |             | 19,7500     |              | 19,7000   | 1,250    | 19,8000   | 1,250    |
| Warrant         | NL0009903947              | BOSKA 17.9SPLOPENG | EUR              | 15,6700    | 15,6700    | 15,4100   |           |             | 15,4100     |              | 15,3600   | 1,250    | 15,4600   | 1,250    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0010202545           | BOSKA 20.5SPLOPENG | EUR              | 13,2400    | 13,2400    | 12,9800   |           |             | 12,9800     |              | 12,9300   | 1,250    | 13,0300   | 1,250    |
| Warrant         | NL0010207015           | BOSKA 22.5SPLOPENG | EUR              | 11,4100    | 11,4100    | 11,1500   |           |             | 11,1500     |              | 11,1000   | 1,250    | 11,2000   | 1,250    |
| Warrant         | NL0010531679           | BOSKA 24.5SPLOPENG | EUR              | 9,5600     | 9,5600     | 9,3000    |           |             | 9,3000      |              | 9,2500    | 1,250    | 9,3500    | 1,250    |
| Warrant         | NL0010536843           | BOSKA 26.6SPLOPENG | EUR              | 7,5700     | 7,5700     | 7,3100    |           |             | 7,3100      |              | 7,2600    | 1,250    | 7,3600    | 1,250    |
| Warrant         | NL0012466247           | BOSKA 28.5SPLOPENG | EUR              | 5,8100     | 5,8100     | 5,5500    |           |             | 5,5500      |              | 5,5000    | 1,250    | 5,6000    | 1,250    |
| Warrant         | NL0012469662           | BOSKA 30.5SPLOPENG | EUR              | 3,9400     | 3,9400     | 3,6800    |           |             | 3,6800      |              | 3,6300    | 1,250    | 3,7300    | 1,250    |
| Warrant         | NL0010543013           | BOSKA 30.8SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011615349           | BOSKA 34.8SPLOPENG | EUR              | 5,4300     | 5,6800     | 5,4300    |           |             | 5,6800      |              | 5,6300    | 1,250    | 5,7300    | 1,250    |
| Warrant         | NL0011631072           | BOSKA 34.9SPLOPENG | EUR              | 2,9000     | 3,1500     | 2,9000    |           |             | 3,1500      |              | 3,1000    | 1,250    | 3,2000    | 1,250    |
| Warrant         | NL0011615356           | BOSKA 38.5SPLOPENG | EUR              | 9,4000     | 9,6500     | 9,4000    |           |             | 9,6500      |              | 9,6000    | 1,250    | 9,7000    | 1,250    |
| Warrant         | NL0011360664           | BOSKA 42.5SPLOPENG | EUR              | 13,7600    | 14,0100    | 13,7600   |           |             | 14,0100     |              | 13,9600   | 1,250    | 14,0600   | 1,250    |
| Warrant         | NL0010816609           | BOSKA 46.9SPLOPENG | EUR              | 18,5500    | 18,8000    | 18,5500   |           |             | 18,8000     |              | 18,7500   | 1,250    | 18,8500   | 1,250    |
| Warrant         | NL0011357660           | BOSKA 51.4SPLOPENG | EUR              | 23,3200    | 23,5700    | 23,3200   |           |             | 23,5700     |              | 23,5200   | 1,250    | 23,6200   | 1,250    |
| Warrant         | NL0011859236           | BOSKA24.97SPLOPENG | EUR              | 7,5300     | 7,5300     | 7,2700    |           |             | 7,2700      |              | 7,2200    | 1,250    | 7,3200    | 1,250    |
| Warrant         | NL0011843693           | BOSKA26.91SPLOPENG | EUR              | 5,5000     | 5,5000     | 5,2400    |           |             | 5,2400      |              | 5,1900    | 1,250    | 5,2900    | 1,250    |
| Warrant         | NL0012462774           | BOSKA28.81SPLOPENG | EUR              | 3,6400     | 3,6400     | 3,3800    |           |             | 3,3800      |              | 3,3300    | 1,250    | 3,4300    | 1,250    |
| Warrant         | NL0012470827           | BOSKA30.83SPLOPENG | EUR              | 1,6200     | 1,6200     | 1,3600    |           |             | 1,3600      |              | 1,3100    | 1,250    | 1,4100    | 1,250    |
| Warrant         | NL0009616531           | BP 213SPLOPENG     | EUR              | 3,6100     | 3,6100     | 3,5800    |           |             | 3,5800      |              | 3,5700    | 50,000   | 3,5900    | 50,000   |
| Warrant         | DE000CE6ELB5           | BPOST 24C 0318Z    | EUR              | 2,7000     | 2,7000     | 2,7000    |           |             | 2,7000      |              | 2,6100    | 225      | 2,7800    | 225      |
| Warrant         | DE000CV4ZGF5           | BPOST 25C 0618Z    | EUR              | 1,9700     | 1,9700     | 1,9700    |           |             | 1,9700      |              | 1,9200    | 300      | 2,0100    | 300      |
| Warrant         | DE000CE6ELC3           | BPOST 27C 0318Z    | EUR              | 0,5400     | 0,5400     | 0,5400    |           |             | 0,5400      |              | 0,5100    | 375      | 0,5700    | 375      |
| Warrant         | DE000CV4ZGG3           | BPOST 29C 0618Z    | EUR              | 0,2600     | 0,2600     | 0,2600    |           |             | 0,2600      |              | 0,2300    | 450      | 0,2800    | 450      |
| Warrant         | DE000CE6F7D0           | BPOST 21.5C 0318Z  | EUR              | 5,1100     | 5,1100     | 5,1100    |           |             | 5,1100      |              | 5,0000    | 225      | 5,2200    | 225      |
| Warrant         | NL0011492350           | BRENT 30SPLOPENG   | EUR              | 32,5700    | 32,5700    | 32,1300   | 1927,8000 | 1           | 32,2500     | 60           | 32,2300   | 1,000    | 32,2700   | 1,000    |
| Warrant         | NL0011492731           | BRENT 36SPLOPENG   | EUR              | 27,9200    | 27,9200    | 27,6200   |           |             | 27,6200     |              | 27,6000   | 1,000    | 27,6400   | 1,000    |
| Warrant         | NL0012080642           | BRENT 53SPLOPENG   | EUR              | 14,8300    | 14,8300    | 14,5900   |           |             | 14,5900     |              | 14,5700   | 2,500    | 14,6100   | 2,500    |
| Warrant         | NL0011492590           | BRENT 29.3SPLOPENG | EUR              | 33,0800    | 33,0800    | 32,7500   |           |             | 32,7500     |              | 32,7300   | 1,000    | 32,7700   | 1,000    |
| Warrant         | NL0011491675           | BRENT 30.7SPLOPENG | EUR              | 32,0400    | 32,0400    | 31,7200   |           |             | 31,7200     |              | 31,7000   | 1,000    | 31,7400   | 1,000    |
| Warrant         | NL0011491188           | BRENT 31.4SPLOPENG | EUR              | 31,5100    | 31,5100    | 31,1900   |           |             | 31,1900     |              | 31,1700   | 1,000    | 31,2100   | 1,000    |
| Warrant         | NL0011491071           | BRENT 32.1SPLOPENG | EUR              | 30,9600    | 30,9600    | 30,6400   |           |             | 30,6400     |              | 30,6200   | 1,000    | 30,6600   | 1,000    |
| Warrant         | NL0011490586           | BRENT 33.6SPLOPENG | EUR              | 29,8000    | 29,8000    | 29,4900   |           |             | 29,4900     |              | 29,4700   | 1,000    | 29,5100   | 1,000    |
| Warrant         | NL0011490321           | BRENT 34.4SPLOPENG | EUR              | 29,1900    | 29,1900    | 28,8800   |           |             | 28,8800     |              | 28,8600   | 1,000    | 28,9000   | 1,000    |
| Warrant         | NL0011489356           | BRENT 35.2SPLOPENG | EUR              | 28,5700    | 28,5700    | 28,2600   |           |             | 28,2600     |              | 28,2400   | 1,000    | 28,2800   | 1,000    |
| Warrant         | NL0011619655           | BRENT 37.8SPLOPENG | EUR              | 26,5600    | 26,5600    | 26,2600   |           |             | 26,2600     |              | 26,2400   | 1,000    | 26,2800   | 1,000    |
| Warrant         | NL0011620216           | BRENT 38.7SPLOPENG | EUR              | 25,8300    | 25,8300    | 25,5400   |           |             | 25,5400     |              | 25,5200   | 1,000    | 25,5600   | 1,000    |
| Warrant         | NL0011622634           | BRENT 40.7SPLOPENG | EUR              | 24,3200    | 24,3200    | 24,0300   |           |             | 24,0300     |              | 24,0100   | 1,000    | 24,0500   | 1,000    |
| Warrant         | NL0011623616           | BRENT 41.7SPLOPENG | EUR              | 23,5200    | 23,5200    | 23,2400   |           |             | 23,2400     |              | 23,2200   | 1,000    | 23,2600   | 1,000    |
| Warrant         | NL0011622238           | BRENT 41.8SPLOPENG | EUR              | 21,9700    | 21,9700    | 21,7000   |           |             | 21,7000     |              | 21,6800   | 1,000    | 21,7200   | 1,000    |
| Warrant         | NL0011624176           | BRENT 42.8SPLOPENG | EUR              | 22,7000    | 22,7000    | 22,4300   |           |             | 22,4300     |              | 22,4100   | 1,000    | 22,4500   | 1,000    |
| Warrant         | NL0012075816           | BRENT 45.5SPLOPENG | EUR              | 20,6200    | 20,6200    | 20,3500   |           |             | 20,3500     |              | 20,3300   | 1,000    | 20,3700   | 1,000    |
| Warrant         | NL0012077036           | BRENT 46.9SPLOPENG | EUR              | 19,5200    | 19,5200    | 19,2600   |           |             | 19,2600     |              | 19,2400   | 1,000    | 19,2800   | 1,000    |
| Warrant         | NL0012077168           | BRENT 48.4SPLOPENG | EUR              | 18,4000    | 18,4000    | 18,1400   |           |             | 18,1400     |              | 18,1200   | 1,000    | 18,1600   | 1,000    |
| Warrant         | NL0012080360           | BRENT 49.9SPLOPENG | EUR              | 17,2400    | 17,2400    | 16,9900   |           |             | 16,9900     |              | 16,9700   | 2,500    | 17,0100   | 2,500    |
| Warrant         | NL0012080527           | BRENT 51.4SPLOPENG | EUR              | 16,0500    | 16,0500    | 15,8100   |           |             | 15,8100     |              | 15,7900   | 2,500    | 15,8300   | 2,500    |
| Warrant         | NL0012463772           | BRENT 54.5SPLOPENG | EUR              | 13,6800    | 13,6800    | 13,4400   |           |             | 13,4400     |              | 13,4200   | 2,500    | 13,4600   | 2,500    |
| Warrant         | NL0012464085           | BRENT 56.2SPLOPENG | EUR              | 12,3800    | 12,3800    | 12,1500   |           |             | 12,1500     |              | 12,1300   | 2,500    | 12,1700   | 2,500    |
| Warrant         | NL0012465371           | BRENT 59.7SPLOPENG | EUR              | 9,6700     | 9,6700     | 9,4500    |           |             | 9,4500      |              | 9,4300    | 2,500    | 9,4700    | 2,500    |
| Warrant         | NL0012467963           | BRENT 63.4SPLOPENG | EUR              | 6,8400     | 6,8400     | 6,6400    |           |             | 6,6400      |              | 6,6200    | 5,000    | 6,6600    | 5,000    |
| Warrant         | NL0011299144           | BRENT 69.3SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011299151           | BRENT 71.9SPLOPENG | EUR              | 5,7200     | 5,8600     | 5,7200    |           |             | 5,8600      |              | 5,8400    | 5,000    | 5,8800    | 5,000    |
| Warrant         | NL0011293246           | BRENT 75.2SPLOPENG | EUR              | 8,5000     | 8,6300     | 8,5000    |           |             | 8,6300      |              | 8,6100    | 2,500    | 8,6500    | 2,500    |
| Warrant         | NL0011492566           | BRENT30.94SPLOPENG | EUR              | 30,7800    | 30,7800    | 30,4600   |           |             | 30,4600     |              | 30,4400   | 1,000    | 30,4800   | 1,000    |
| Warrant         | NL0011492319           | BRENT31.54SPLOPENG | EUR              | 30,2800    | 30,2800    | 29,9700   |           |             | 29,9700     |              | 29,9500   | 1,000    | 29,9900   | 1,000    |
| Warrant         | NL0011491543           | BRENT32.16SPLOPENG | EUR              | 29,7800    | 29,7800    | 29,4800   |           |             | 29,4800     |              | 29,4600   | 1,000    | 29,5000   | 1,000    |
| Warrant         | NL0011491212           | BRENT32.78SPLOPENG | EUR              | 29,2900    | 29,2900    | 28,9800   |           |             | 28,9800     |              | 28,9600   | 1,000    | 29,0000   | 1,000    |
| Warrant         | NL0011490891           | BRENT33.41SPLOPENG | EUR              | 28,7800    | 28,7800    | 28,4700   |           |             | 28,4700     |              | 28,4500   | 1,000    | 28,4900   | 1,000    |
| Warrant         | NL0011490883           | BRENT34.06SPLOPENG | EUR              | 28,2400    | 28,2400    | 27,9400   |           |             | 27,9400     |              | 27,9200   | 1,000    | 27,9600   | 1,000    |
| Warrant         | NL0011490628           | BRENT34.73SPLOPENG | EUR              | 27,7000    | 27,7000    | 27,4000   |           |             | 27,4000     |              | 27,3800   | 1,000    | 27,4200   | 1,000    |
| Warrant         | NL0011489448           | BRENT35.42SPLOPENG | EUR              | 27,1500    | 27,1500    | 26,8500   |           |             | 26,8500     |              | 26,8300   | 1,000    | 26,8700   | 1,000    |
| Warrant         | NL0011492699           | BRENT36.89SPLOPENG | EUR              | 25,9600    | 25,9600    | 25,6700   |           |             | 25,6700     |              | 25,6500   | 1,000    | 25,6900   | 1,000    |
| Warrant         | NL0011493879           | BRENT37.64SPLOPENG | EUR              | 25,3600    | 25,3600    | 25,0700   |           |             | 25,0700     |              | 25,0500   | 1,000    | 25,0900   | 1,000    |
| Warrant         | NL0011618814           | BRENT38.42SPLOPENG | EUR              | 24,7200    | 24,7200    | 24,4300   |           |             | 24,4300     |              | 24,4100   | 1,000    | 24,4500   | 1,000    |
| Warrant         | NL0011620182           | BRENT39.24SPLOPENG | EUR              | 24,0600    | 24,0600    | 23,7700   |           |             | 23,7700     |              | 23,7500   | 1,000    | 23,7900   | 1,000    |
| Warrant         | NL0011621198           | BRENT40.07SPLOPENG | EUR              | 23,3800    | 23,3800    | 23,1000   |           |             | 23,1000     |              | 23,0800   | 1,000    | 23,1200   | 1,000    |
| Warrant         | NL0011622246           | BRENT40.93SPLOPENG | EUR              | 22,6800    | 22,6800    | 22,4100   |           |             | 22,4100     |              | 22,3900   | 1,000    | 22,4300   | 1,000    |
| Warrant         | NL0011623269           | BRENT42.72SPLOPENG | EUR              | 21,2800    | 21,2800    | 21,0100   |           |             | 21,0100     |              | 20,9900   | 1,000    | 21,0300   | 1,000    |
| Warrant         | NL0011623939           | BRENT43.63SPLOPENG | EUR              | 20,5200    | 20,5200    | 20,2500   |           |             | 20,2500     |              | 20,2300   | 1,000    | 20,2700   | 1,000    |
| Warrant         | NL0012074975           | BRENT44.77SPLOPENG | EUR              | 19,6100    | 19,6100    | 19,3400   |           |             | 19,3400     |              | 19,3200   | 1,000    | 19,3600   | 1,000    |
| Warrant         | NL0012075840           | BRENT45.93SPLOPENG | EUR              | 18,6600    | 18,6600    | 18,4000   |           |             | 18,4000     |              | 18,3800   | 1,000    | 18,4200   | 1,000    |
| Warrant         | NL0012077077           | BRENT47.13SPLOPENG | EUR              | 17,6900    | 17,6900    | 17,4400   |           |             | 17,4400     |              | 17,4200   | 1,000    | 17,4600   | 1,000    |
| Warrant         | NL0012077069           | BRENT48.35SPLOPENG | EUR              | 16,7400    | 16,7400    | 16,4900   |           |             | 16,4900     |              | 16,4700   | 2,500    | 16,5100   | 2,500    |
| Warrant         | NL0012079263           | BRENT49.61SPLOPENG | EUR              | 15,7300    | 15,7300    | 15,4800   |           |             | 15,4800     |              | 15,4600   | 2,500    | 15,5000   | 2,500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012079511              | BRENT50.89SPLOPENG  | EUR              | 14,6500    | 14,6500    | 14,4100   |            |             | 14,4100     |              | 14,3900   | 2,500    | 14,4300   | 2,500    |
| Warrant         | NL0012080576              | BRENT52.21SPLOPENG  | EUR              | 13,5800    | 13,5800    | 13,3500   |            |             | 13,3500     |              | 13,3300   | 2,500    | 13,3700   | 2,500    |
| Warrant         | NL0012081343              | BRENT53.55SPLOPENG  | EUR              | 12,4900    | 12,4900    | 12,2600   |            |             | 12,2600     |              | 12,2400   | 2,500    | 12,2800   | 2,500    |
| Warrant         | NL0012463020              | BRENT54.94SPLOPENG  | EUR              | 11,3900    | 11,3900    | 11,1600   |            |             | 11,1600     |              | 11,1400   | 2,500    | 11,1800   | 2,500    |
| Warrant         | NL0012463996              | BRENT56.35SPLOPENG  | EUR              | 10,2200    | 10,2200    | 10,0000   |            |             | 10,0000     |              | 9,9800    | 2,500    | 10,0200   | 2,500    |
| Warrant         | NL0012464184              | BRENT57.81SPLOPENG  | EUR              | 9,0200     | 9,0200     | 8,8100    |            |             | 8,8100      |              | 8,7900    | 2,500    | 8,8300    | 2,500    |
| Warrant         | NL0012464994              | BRENT59.29SPLOPENG  | EUR              | 7,8100     | 7,8100     | 7,6000    |            |             | 7,6000      |              | 7,5800    | 2,500    | 7,6200    | 2,500    |
| Warrant         | NL0012467401              | BRENT60.81SPLOPENG  | EUR              | 6,6100     | 6,6100     | 6,4100    |            |             | 6,4100      |              | 6,3900    | 5,000    | 6,4300    | 5,000    |
| Warrant         | NL0012468219              | BRENT62.35SPLOPENG  | EUR              | 5,3300     | 5,3300     | 5,1400    | 3972,8000  | 2           | 5,1400      | 750          | 5,1200    | 5,000    | 5,1600    | 5,000    |
| Warrant         | NL0012468375              | BRENT63.93SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012468367              | BRENT65.55SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012470710              | BRENT67.19SPLOPENG  | EUR              | 1,4200     | 1,6700     | 0,9700    | 28051,0000 | 20          | 1,2400      | 20000        | 1,2200    | 10,000   | 1,2500    | 800      |
| Warrant         | NL0012470868              | BRENT68.87SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011298484              | BRENT69.23SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011298492              | BRENT70.26SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011296801              | BRENT71.77SPSOPENG  | EUR              | 2,6000     | 3,0000     | 2,3000    | 23433,3800 | 12          | 2,7600      | 8878         | 2,7400    | 10,000   | 2,7800    | 10,000   |
| Warrant         | NL0011293238              | BRENT73.33SPSOPENG  | EUR              | 3,9000     | 4,0500     | 3,9000    |            |             | 4,0500      |              | 4,0300    | 10,000   | 4,0700    | 10,000   |
| Warrant         | NL0011288915              | BRENT74.94SPSOPENG  | EUR              | 5,2000     | 5,3500     | 5,2000    |            |             | 5,3500      |              | 5,3300    | 10,000   | 5,3700    | 10,000   |
| Warrant         | NL0011202163              | BRENT76.56SPSOPENG  | EUR              | 6,5200     | 6,6600     | 6,5200    |            |             | 6,6600      |              | 6,6400    | 5,000    | 6,6800    | 5,000    |
| Warrant         | NL0012468227              | BRENT78.47SPSOPENG  | EUR              | 8,1400     | 8,2700     | 8,1400    |            |             | 8,2700      |              | 8,2500    | 2,500    | 8,2900    | 2,500    |
| Warrant         | NL0012470009              | BRENT80.43SPSOPENG  | EUR              | 9,7300     | 9,8600     | 9,7300    |            |             | 9,8600      |              | 9,8400    | 2,500    | 9,8800    | 2,500    |
| Warrant         | NL0012470728              | BRENT82.44SPSOPENG  | EUR              | 11,3500    | 11,4700    | 11,3500   |            |             | 11,4700     |              | 11,4500   | 2,500    | 11,4900   | 2,500    |
| Warrant         | DE000CE6ELD1              | BRUNL 12C 0318Z     | EUR              | 3,8400     | 3,8400     | 3,8400    |            |             | 3,8400      |              | 3,6400    | 25       | 4,0300    | 25       |
| Warrant         | DE000CE6F7F5              | BRUNL 15C 0318Z     | EUR              | 1,3000     | 1,3000     | 1,3000    |            |             | 1,3000      |              | 1,2200    | 37       | 1,3700    | 37       |
| Warrant         | DE000CE6F7E8              | BRUNL 13.5C 0318Z   | EUR              | 2,4700     | 2,4700     | 2,4700    |            |             | 2,4700      |              | 2,3700    | 25       | 2,5600    | 25       |
| Warrant         | NL00009903111             | BTP 59SPLOPENG      | EUR              | 78,9700    | 78,9700    | 78,9700   |            |             | 78,9700     |              | 78,9500   | 500      | 78,9900   | 500      |
| Warrant         | NL0010677159              | BTP 105SPLOPENG     | EUR              | 34,5400    | 34,5400    | 34,5400   |            |             | 34,5400     |              | 34,5200   | 2,500    | 34,5600   | 2,500    |
| Warrant         | NL0010687109              | BTP 109SPLOPENG     | EUR              | 30,9700    | 30,9700    | 30,9700   |            |             | 30,9700     |              | 30,9500   | 2,500    | 30,9900   | 2,500    |
| Warrant         | NL0010746814              | BTP 112SPLOPENG     | EUR              | 27,3400    | 27,3400    | 27,3400   |            |             | 27,3400     |              | 27,3200   | 2,500    | 27,3600   | 2,500    |
| Warrant         | NL0010812095              | BTP 116SPLOPENG     | EUR              | 23,6000    | 23,6000    | 23,6000   |            |             | 23,6000     |              | 23,5800   | 2,500    | 23,6200   | 2,500    |
| Warrant         | NL0011299441              | BTP 120SPLOPENG     | EUR              | 19,8600    | 19,8600    | 19,8600   |            |             | 19,8600     |              | 19,8400   | 2,500    | 19,8800   | 2,500    |
| Warrant         | NL0011302153              | BTP 124SPLOPENG     | EUR              | 16,0200    | 16,0200    | 16,0200   |            |             | 16,0200     |              | 16,0000   | 2,500    | 16,0400   | 2,500    |
| Warrant         | NL0012075741              | BTP 128SPLOPENG     | EUR              | 12,3100    | 12,3100    | 12,3100   |            |             | 12,3100     |              | 12,2900   | 2,500    | 12,3300   | 2,500    |
| Warrant         | NL0012080089              | BTP 132.SPLOPENG    | EUR              | 4,1100     | 4,1100     | 4,1100    |            |             | 4,1100      |              | 4,0900    | 2,500    | 4,1300    | 2,500    |
| Warrant         | NL0012468334              | BTP 138.15SPOPENG   | EUR              | 2,1700     | 2,1700     | 2,1700    |            |             | 2,1700      |              | 2,1500    | 2,500    | 2,1900    | 2,500    |
| Warrant         | NL0012464713              | BTP 140.95SPOPENG   | EUR              | 4,9800     | 4,9800     | 4,9800    |            |             | 4,9800      |              | 4,9600    | 2,500    | 5,0000    | 2,500    |
| Warrant         | NL0012465736              | BTP 142.35SPOPENG   | EUR              | 6,3900     | 6,3900     | 6,3900    |            |             | 6,3900      |              | 6,3700    | 2,500    | 6,4100    | 2,500    |
| Warrant         | NL0012465744              | BTP 143.75SPOPENG   | EUR              | 7,8300     | 7,8300     | 7,8300    |            |             | 7,8300      |              | 7,8100    | 2,500    | 7,8500    | 2,500    |
| Warrant         | NL0010598942              | BUND 135SPLOPENG    | EUR              | 26,4300    | 26,4300    | 26,4300   |            |             | 26,4300     |              | 26,4100   | 1,000    | 26,4400   | 1,000    |
| Warrant         | NL0010600979              | BUND 136SPLOPENG    | EUR              | 24,9400    | 24,9400    | 24,9400   |            |             | 24,9400     |              | 24,9200   | 1,000    | 24,9500   | 1,000    |
| Warrant         | NL0010602199              | BUND 138SPLOPENG    | EUR              | 23,4400    | 23,4400    | 23,4400   |            |             | 23,4400     |              | 23,4200   | 1,000    | 23,4500   | 1,000    |
| Warrant         | NL0010677332              | BUND 139SPLOPENG    | EUR              | 21,9200    | 21,9200    | 21,9200   |            |             | 21,9200     |              | 21,9000   | 2,500    | 21,9300   | 2,500    |
| Warrant         | NL0010743076              | BUND 141SPLOPENG    | EUR              | 20,4200    | 20,4200    | 20,4200   |            |             | 20,4200     |              | 20,4000   | 2,500    | 20,4300   | 2,500    |
| Warrant         | NL0010751699              | BUND 142SPLOPENG    | EUR              | 18,9100    | 18,9100    | 18,9100   |            |             | 18,9100     |              | 18,8900   | 2,500    | 18,9200   | 2,500    |
| Warrant         | NL0010753711              | BUND 144SPLOPENG    | EUR              | 17,3800    | 17,3800    | 17,3800   |            |             | 17,3800     |              | 17,3600   | 5,000    | 17,3900   | 5,000    |
| Warrant         | NL0010812079              | BUND 146SPLOPENG    | EUR              | 15,8500    | 15,8500    | 15,8500   |            |             | 15,8500     |              | 15,8300   | 5,000    | 15,8600   | 5,000    |
| Warrant         | NL0010951513              | BUND 147SPLOPENG    | EUR              | 14,3000    | 14,3000    | 14,3000   |            |             | 14,3000     |              | 14,2800   | 5,000    | 14,3100   | 5,000    |
| Warrant         | NL0011293840              | BUND 149SPLOPENG    | EUR              | 12,7700    | 12,7700    | 12,7700   |            |             | 12,7700     |              | 12,7500   | 5,000    | 12,7800   | 5,000    |
| Warrant         | NL0011304571              | BUND 150SPLOPENG    | EUR              | 11,2200    | 11,2200    | 11,2200   |            |             | 11,2200     |              | 11,2000   | 5,000    | 11,2300   | 5,000    |
| Warrant         | NL0011484191              | BUND 152SPLOPENG    | EUR              | 9,6400     | 9,6400     | 9,6400    |            |             | 9,6400      |              | 9,6200    | 5,000    | 9,6500    | 5,000    |
| Warrant         | NL0011491238              | BUND 153SPLOPENG    | EUR              | 8,0400     | 8,0400     | 8,0400    |            |             | 8,0400      |              | 8,0200    | 5,000    | 8,0500    | 5,000    |
| Warrant         | NL0011616313              | BUND 155SPLOPENG    | EUR              | 6,4300     | 6,4300     | 6,4300    |            |             | 6,4300      |              | 6,4100    | 25,000   | 6,4400    | 25,000   |
| Warrant         | NL0012063127              | BUND 158SPLOPENG    | EUR              | 3,2600     | 3,2600     | 3,2600    |            |             | 3,2600      |              | 3,2400    | 25,000   | 3,2700    | 25,000   |
| Warrant         | NL0012465991              | BUND 160SPLOPENG    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012065270              | BUND 165SPSOPENG    | EUR              | 8,6300     | 8,6300     | 8,6300    |            |             | 8,6300      |              | 8,6100    | 25,000   | 8,6400    | 25,000   |
| Warrant         | NL0012074363              | BUND 166SPSOPENG    | EUR              | 10,3400    | 10,3400    | 10,3400   |            |             | 10,3400     |              | 10,3200   | 25,000   | 10,3500   | 25,000   |
| Warrant         | NL0010676979              | BUND 139.SPLOPENG   | EUR              | 20,1000    | 20,1000    | 20,1000   |            |             | 20,1000     |              | 20,0800   | 2,500    | 20,1100   | 2,500    |
| Warrant         | NL0010742771              | BUND 142.SPLOPENG   | EUR              | 17,0100    | 17,0100    | 17,0100   |            |             | 17,0100     |              | 16,9900   | 5,000    | 17,0200   | 5,000    |
| Warrant         | NL0011623020              | BUND 158.SPLOPENG   | EUR              | 1,0300     | 1,1000     | 1,0300    | 150,9500   | 2           | 1,0300      | 142          | 1,0100    | 25,000   | 1,0400    | 25,000   |
| Warrant         | NL0010600128              | BUND 135.95SPLOPENG | EUR              | 23,1600    | 23,1600    | 23,1600   |            |             | 23,1600     |              | 23,1400   | 1,000    | 23,1700   | 1,000    |
| Warrant         | NL0010602470              | BUND 137.45SPLOPENG | EUR              | 21,6400    | 21,6400    | 21,6400   |            |             | 21,6400     |              | 21,6200   | 2,500    | 21,6500   | 2,500    |
| Warrant         | NL0010689576              | BUND 140.55SPLOPENG | EUR              | 18,5700    | 18,5700    | 18,5700   |            |             | 18,5700     |              | 18,5500   | 2,500    | 18,5800   | 2,500    |
| Warrant         | NL0010754107              | BUND 143.65SPLOPENG | EUR              | 15,4400    | 15,4400    | 15,4400   |            |             | 15,4400     |              | 15,4200   | 5,000    | 15,4500   | 5,000    |
| Warrant         | NL0010811097              | BUND 145.25SPLOPENG | EUR              | 13,8800    | 13,8800    | 13,8800   |            |             | 13,8800     |              | 13,8600   | 5,000    | 13,8900   | 5,000    |
| Warrant         | NL0010814075              | BUND 146.85SPLOPENG | EUR              | 12,2900    | 12,2900    | 12,2900   |            |             | 12,2900     |              | 12,2700   | 5,000    | 12,3000   | 5,000    |
| Warrant         | NL0011293279              | BUND 148.35SPLOPENG | EUR              | 10,7300    | 10,7300    | 10,7300   |            |             | 10,7300     |              | 10,7100   | 5,000    | 10,7400   | 5,000    |
| Warrant         | NL0011303490              | BUND 149.95SPLOPENG | EUR              | 9,1500     | 9,1500     | 9,1500    |            |             | 9,1500      |              | 9,1300    | 5,000    | 9,1600    | 5,000    |
| Warrant         | NL0011355631              | BUND 151.55SPLOPENG | EUR              | 7,5600     | 7,5600     | 7,5600    |            |             | 7,5600      |              | 7,5400    | 25,000   | 7,5700    | 25,000   |
| Warrant         | NL0011488937              | BUND 153.15SPLOPENG | EUR              | 6,0700     | 6,0700     | 5,9400    | 424,9000   | 1           | 5,9400      | 70           | 5,9200    | 25,000   | 5,9500    | 25,000   |
| Warrant         | NL0011493366              | BUND 154.85SPLOPENG | EUR              | 4,3000     | 4,3000     | 4,3000    |            |             | 4,3000      |              | 4,2800    | 25,000   | 4,3100    | 25,000   |
| Warrant         | NL0012079180              | BUND 159.65SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011854450              | BUND 164.25SPSOPENG | EUR              | 5,2300     | 5,3000     | 5,2300    | 5230,0000  | 1           | 5,3000      | 1000         | 5,2800    | 25,000   | 5,3100    | 25,000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011856109              | BUND 165.8SPSOPENG | EUR              | 6,9900     | 6,9900     | 6,9900    |           |             | 6,9900      |              | 6,9700    | 25.000   | 7,0000    | 25.000   |
| Warrant         | NL0012073068              | BUND 167.5SPSOPENG | EUR              | 8,6200     | 8,6200     | 8,6200    |           |             | 8,6200      |              | 8,6000    | 25.000   | 8,6300    | 25.000   |
| Warrant         | NL0012463145              | BUND 169.2SPSOPENG | EUR              | 10,3000    | 10,3000    | 10,3000   |           |             | 10,3000     |              | 10,2800   | 25.000   | 10,3100   | 25.000   |
| Warrant         | NL0012466403              | BUND 170.9SPSOPENG | EUR              | 11,9900    | 11,9900    | 11,9900   |           |             | 11,9900     |              | 11,9700   | 25.000   | 12,0000   | 25.000   |
| Warrant         | NL0009904192              | CAC40 2480SPLOPENG | EUR              | 30,5100    | 30,5100    | 30,5100   |           |             | 30,5100     |              | 30,5000   | 1.000    | 30,5200   | 1.000    |
| Warrant         | NL0010085486              | CAC40 2640SPLOPENG | EUR              | 28,9400    | 28,9400    | 28,9400   |           |             | 28,9400     |              | 28,9300   | 1.000    | 28,9500   | 1.000    |
| Warrant         | NL0010205258              | CAC40 2980SPLOPENG | EUR              | 25,5600    | 25,5600    | 25,5600   |           |             | 25,5600     |              | 25,5500   | 5.000    | 25,5700   | 5.000    |
| Warrant         | NL0010218921              | CAC40 3170SPLOPENG | EUR              | 23,7600    | 23,7600    | 23,7600   |           |             | 23,7600     |              | 23,7500   | 5.000    | 23,7700   | 5.000    |
| Warrant         | NL0010466389              | CAC40 3400SPLOPENG | EUR              | 21,4900    | 21,4900    | 21,4900   |           |             | 21,4900     |              | 21,4800   | 5.000    | 21,5000   | 5.000    |
| Warrant         | NL0011618087              | CAC40 3424SPLOPENG | EUR              | 20,7000    | 20,7000    | 20,7000   |           |             | 20,7000     |              | 20,6900   | 10.000   | 20,7100   | 10.000   |
| Warrant         | NL0010677837              | CAC40 3499SPLOPENG | EUR              | 19,9400    | 19,9400    | 19,9400   |           |             | 19,9400     |              | 19,9300   | 10.000   | 19,9500   | 10.000   |
| Warrant         | NL0010677829              | CAC40 3582SPLOPENG | EUR              | 19,1100    | 19,1100    | 19,1100   |           |             | 19,1100     |              | 19,1000   | 10.000   | 19,1200   | 10.000   |
| Warrant         | NL0011618186              | CAC40 3620SPLOPENG | EUR              | 19,2900    | 19,2900    | 19,2900   |           |             | 19,2900     |              | 19,2800   | 10.000   | 19,3000   | 10.000   |
| Warrant         | NL0011618939              | CAC40 3659SPLOPENG | EUR              | 18,3600    | 18,3600    | 18,3600   |           |             | 18,3600     |              | 18,3500   | 10.000   | 18,3700   | 10.000   |
| Warrant         | NL0011619887              | CAC40 3738SPLOPENG | EUR              | 17,6000    | 17,6000    | 17,6000   |           |             | 17,6000     |              | 17,5900   | 10.000   | 17,6100   | 10.000   |
| Warrant         | NL0011620273              | CAC40 3860SPLOPENG | EUR              | 16,9500    | 16,9500    | 16,9500   |           |             | 16,9500     |              | 16,9400   | 10.000   | 16,9600   | 10.000   |
| Warrant         | NL0011845045              | CAC40 3977SPLOPENG | EUR              | 15,2200    | 15,2200    | 15,2200   |           |             | 15,2200     |              | 15,2100   | 10.000   | 15,2300   | 10.000   |
| Warrant         | NL0011847660              | CAC40 3980SPLOPENG | EUR              | 15,7700    | 15,7700    | 15,7700   |           |             | 15,7700     |              | 15,7600   | 10.000   | 15,7800   | 10.000   |
| Warrant         | NL0011848221              | CAC40 4060SPLOPENG | EUR              | 14,3900    | 14,3900    | 14,3900   |           |             | 14,3900     |              | 14,3800   | 10.000   | 14,4000   | 10.000   |
| Warrant         | NL0011848106              | CAC40 4110SPLOPENG | EUR              | 14,5500    | 14,5500    | 14,5500   |           |             | 14,5500     |              | 14,5400   | 10.000   | 14,5600   | 10.000   |
| Warrant         | NL0011848213              | CAC40 4145SPLOPENG | EUR              | 13,5400    | 13,5400    | 13,5400   |           |             | 13,5400     |              | 13,5300   | 10.000   | 13,5500   | 10.000   |
| Warrant         | NL0011849195              | CAC40 4231SPLOPENG | EUR              | 12,6800    | 12,6800    | 12,6800   |           |             | 12,6800     |              | 12,6700   | 10.000   | 12,6900   | 10.000   |
| Warrant         | NL0011851258              | CAC40 4240SPLOPENG | EUR              | 13,2900    | 13,2900    | 13,2900   |           |             | 13,2900     |              | 13,2800   | 10.000   | 13,3000   | 10.000   |
| Warrant         | NL0011618194              | CAC40 4300SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011859897              | CAC40 4318SPLOPENG | EUR              | 11,8100    | 11,8100    | 11,8100   |           |             | 11,8100     |              | 11,8000   | 10.000   | 11,8200   | 10.000   |
| Warrant         | NL0011861695              | CAC40 4407SPLOPENG | EUR              | 10,9200    | 10,9200    | 10,9200   |           |             | 10,9200     |              | 10,9100   | 10.000   | 10,9300   | 10.000   |
| Warrant         | NL0011862362              | CAC40 4498SPLOPENG | EUR              | 10,0100    | 10,0100    | 10,0100   |           |             | 10,0100     |              | 10,0000   | 25.000   | 10,0200   | 25.000   |
| Warrant         | NL0011863147              | CAC40 4500SPLOPENG | EUR              | 10,6700    | 10,6700    | 10,6700   |           |             | 10,6700     |              | 10,6600   | 25.000   | 10,6800   | 25.000   |
| Warrant         | NL0011862933              | CAC40 4591SPLOPENG | EUR              | 9,0800     | 9,0800     | 9,0800    |           |             | 9,0800      |              | 9,0700    | 25.000   | 9,0900    | 25.000   |
| Warrant         | NL0012062426              | CAC40 4640SPLOPENG | EUR              | 9,3000     | 9,3000     | 9,3000    |           |             | 9,3000      |              | 9,2900    | 25.000   | 9,3100    | 25.000   |
| Warrant         | NL0012065635              | CAC40 4686SPLOPENG | EUR              | 8,1300     | 8,1300     | 8,1300    |           |             | 8,1300      |              | 8,1200    | 25.000   | 8,1400    | 25.000   |
| Warrant         | NL0012068712              | CAC40 4780SPLOPENG | EUR              | 7,9000     | 7,9000     | 7,9000    |           |             | 7,9000      |              | 7,8900    | 20.000   | 7,9100    | 20.000   |
| Warrant         | NL0012066963              | CAC40 4783SPLOPENG | EUR              | 7,1400     | 7,1400     | 7,1400    |           |             | 7,1400      |              | 7,1300    | 20.000   | 7,1500    | 20.000   |
| Warrant         | NL0012069389              | CAC40 4881SPLOPENG | EUR              | 6,2300     | 6,2300     | 6,2300    |           |             | 6,2300      |              | 6,2200    | 20.000   | 6,2400    | 20.000   |
| Warrant         | NL0012070700              | CAC40 4930SPLOPENG | EUR              | 6,4400     | 6,4400     | 6,4400    |           |             | 6,4400      |              | 6,4300    | 20.000   | 6,4500    | 20.000   |
| Warrant         | NL0012070510              | CAC40 4981SPLOPENG | EUR              | 5,1800     | 5,1800     | 5,1800    |           |             | 5,1800      |              | 5,1700    | 20.000   | 5,1900    | 20.000   |
| Warrant         | NL0012080865              | CAC40 5080SPLOPENG | EUR              | 5,0000     | 5,0000     | 5,0000    |           |             | 5,0000      |              | 4,9900    | 20.000   | 5,0100    | 20.000   |
| Warrant         | NL0012079990              | CAC40 5081SPLOPENG | EUR              | 4,1800     | 4,1800     | 4,1800    |           |             | 4,1800      |              | 4,1700    | 20.000   | 4,1900    | 20.000   |
| Warrant         | NL0012461727              | CAC40 5183SPLOPENG | EUR              | 3,5200     | 3,5200     | 3,1600    | 492,8000  | 1           | 3,1600      | 140          | 3,1500    | 20.000   | 3,1700    | 20.000   |
| Warrant         | NL0012464028              | CAC40 5230SPLOPENG | EUR              | 3,5000     | 3,5000     | 3,5000    |           |             | 3,5000      |              | 3,4900    | 20.000   | 3,5100    | 20.000   |
| Warrant         | NL0012468706              | CAC40 5287SPLOPENG | EUR              | 2,1200     | 2,1200     | 2,1200    |           |             | 2,1200      |              | 2,1100    | 20.000   | 2,1300    | 20.000   |
| Warrant         | NL0011212071              | CAC40 5310SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012063440              | CAC40 5353SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012469100              | CAC40 5392SPLOPENG | EUR              | 1,0700     | 1,0700     | 1,0700    |           |             | 1,0700      |              | 1,0600    | 20.000   | 1,0800    | 20.000   |
| Warrant         | NL0012465546              | CAC40 5476SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012071112              | CAC40 5580SPSOPENG | EUR              | 0,9400     | 1,2400     | 0,8500    | 1074,0000 | 2           | 1,2400      | 1200         | 1,2300    | 20.000   | 1,2500    | 20.000   |
| Warrant         | NL0012070718              | CAC40 5590SPSOPENG | EUR              | 2,2300     | 2,2300     | 2,2300    |           |             | 2,2300      |              | 2,2200    | 20.000   | 2,2400    | 20.000   |
| Warrant         | NL0012071963              | CAC40 5694SPSOPENG | EUR              | 2,3700     | 2,3700     | 2,3700    |           |             | 2,3700      |              | 2,3600    | 20.000   | 2,3800    | 20.000   |
| Warrant         | NL0012076624              | CAC40 5760SPSOPENG | EUR              | 3,9400     | 3,9400     | 3,9400    |           |             | 3,9400      |              | 3,9300    | 20.000   | 3,9500    | 20.000   |
| Warrant         | NL0012462097              | CAC40 5808SPSOPENG | EUR              | 3,5100     | 3,5100     | 3,5100    |           |             | 3,5100      |              | 3,5000    | 20.000   | 3,5200    | 20.000   |
| Warrant         | NL0012464515              | CAC40 5925SPSOPENG | EUR              | 4,6800     | 4,6800     | 4,6800    |           |             | 4,6800      |              | 4,6700    | 20.000   | 4,6900    | 20.000   |
| Warrant         | NL0012465421              | CAC40 5930SPSOPENG | EUR              | 5,7100     | 5,7100     | 5,7100    |           |             | 5,7100      |              | 5,7000    | 20.000   | 5,7200    | 20.000   |
| Warrant         | NL0012464523              | CAC40 6043SPSOPENG | EUR              | 5,6000     | 5,8700     | 5,6000    | 560,0000  | 1           | 5,8700      | 100          | 5,8600    | 20.000   | 5,8800    | 20.000   |
| Warrant         | NL0012467880              | CFOUR 12.1SPLOPENG | EUR              | 8,1800     | 8,2200     | 8,1800    |           |             | 8,2200      |              | 8,2000    | 10.000   | 8,2400    | 10.000   |
| Warrant         | NL0010690061              | CISCO 20SPLOPENG   | EUR              | 19,1200    | 19,1200    | 19,1200   |           |             | 19,1200     |              | 19,1200   | 2.500    |           |          |
| Warrant         | DE000CE6F7L3              | COLRT 40C 0318Z    | EUR              | 0,8700     | 0,8700     | 0,8700    |           |             | 0,8700      |              | 0,8200    | 1.200    | 0,9100    | 1.200    |
| Warrant         | DE000CV4ZFT8              | COLRT 40C 0618Z    | EUR              | 0,9600     | 0,9600     | 0,9600    |           |             | 0,9600      |              | 0,9400    | 1.350    | 0,9700    | 1.350    |
| Warrant         | DE000CE6F7K5              | COLRT 44C 0318Z    | EUR              | 0,2300     | 0,2300     | 0,2300    |           |             | 0,2300      |              | 0,2100    | 1.500    | 0,2400    | 1.500    |
| Warrant         | DE000CE6ELG4              | COLRT 48C 0318Z    | EUR              | 0,0100     | 0,0100     | 0,0100    |           |             | 0,0100      |              | 0,0070    | 1.500    | 0,0200    | 1.500    |
| Warrant         | DE000CV4ZFUG              | COLRT 49C 0618Z    | EUR              | 0,0900     | 0,0900     | 0,0900    |           |             | 0,0900      |              | 0,0700    | 2.250    | 0,1000    | 2.250    |
| Warrant         | DE000CE6ELH2              | COLRT 54C 0318Z    | EUR              | 0,0200     | 0,0200     | 0,0200    |           |             | 0,0200      |              | 0,0010    | 1.500    | 0,0300    | 1.500    |
| Warrant         | NL0009902550              | CRBN 4.6SPLOPENG   | EUR              | 22,3900    | 22,3900    | 22,1100   |           |             | 22,1100     |              | 22,0800   | 2.500    | 22,1400   | 2.500    |
| Warrant         | NL0010095485              | CRBN 7.4SPLOPENG   | EUR              | 19,7700    | 19,7700    | 19,4900   |           |             | 19,4900     |              | 19,4600   | 2.500    | 19,5200   | 2.500    |
| Warrant         | NL0010830915              | CRBN 8.4SPLOPENG   | EUR              | 18,9000    | 18,9000    | 18,6200   |           |             | 18,6200     |              | 18,5900   | 2.500    | 18,6500   | 2.500    |
| Warrant         | NL0010963047              | CRBN 10.6SPLOPENG  | EUR              | 16,9000    | 16,9000    | 16,6200   |           |             | 16,6200     |              | 16,5900   | 2.500    | 16,6500   | 2.500    |
| Warrant         | NL0011020557              | CRBN 11.8SPLOPENG  | EUR              | 15,7700    | 15,7700    | 15,4900   |           |             | 15,4900     |              | 15,4600   | 2.500    | 15,5200   | 2.500    |
| Warrant         | NL0011027339              | CRBN 13.2SPLOPENG  | EUR              | 14,5300    | 14,5300    | 14,2500   |           |             | 14,2500     |              | 14,2200   | 2.500    | 14,2800   | 2.500    |
| Warrant         | NL0011211339              | CRBN 14.7SPLOPENG  | EUR              | 13,1800    | 13,1800    | 12,9000   |           |             | 12,9000     |              | 12,8700   | 2.500    | 12,9300   | 2.500    |
| Warrant         | NL0011301106              | CRBN 16.2SPLOPENG  | EUR              | 11,8000    | 11,8000    | 11,5200   |           |             | 11,5200     |              | 11,4900   | 2.500    | 11,5500   | 2.500    |
| Warrant         | NL0011844048              | CRBN 17.7SPLOPENG  | EUR              | 10,3900    | 10,3900    | 10,1100   |           |             | 10,1100     |              | 10,0800   | 2.500    | 10,1400   | 2.500    |
| Warrant         | NL0011861935              | CRBN 19.4SPLOPENG  | EUR              | 8,8400     | 8,8400     | 8,5600    |           |             | 8,5600      |              | 8,5300    | 2.500    | 8,5900    | 2.500    |
| Warrant         | NL0012064638              | CRBN 21.3SPLOPENG  | EUR              | 7,1600     | 7,1600     | 6,8800    |           |             | 6,8800      |              | 6,8500    | 2.500    | 6,9100    | 2.500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012068985              | CRBN 23.3SPLOPENG  | EUR              | 5,3200     | 5,3200     | 5,0400    |           |             | 5,0400      |              | 5,0100    | 2.500    | 5,0700    | 2.500    |
| Warrant         | NL0012074470              | CRBN 30.95SPLOPENG | EUR              | 8,0400     | 8,2800     | 8,0400    |           |             | 8,2800      |              | 8,2500    | 2.500    | 8,3100    | 2.500    |
| Warrant         | NL0006427155              | DAX 3870SPLOPENG   | EUR              | 94,3600    | 94,3600    | 94,3600   |           |             | 94,3600     |              | 94,3600   | 500      |           |          |
| Warrant         | NL0006421190              | DAX 4300SPLOPENG   | EUR              | 90,2200    | 90,2200    | 90,2200   |           |             | 90,2200     |              | 90,2200   | 500      |           |          |
| Warrant         | NL0009105154              | DAX 4960SPLOPENG   | EUR              | 83,7900    | 83,7900    | 83,7900   |           |             | 83,7900     |              | 83,7900   | 500      |           |          |
| Warrant         | NL0009111020              | DAX 5570SPLOPENG   | EUR              | 77,8700    | 77,8700    | 77,8700   |           |             | 77,8700     |              | 77,8600   | 500      | 77,8800   | 500      |
| Warrant         | NL0009881242              | DAX 6090SPLOPENG   | EUR              | 72,8600    | 72,8600    | 72,8600   |           |             | 72,8600     |              | 72,8500   | 500      | 72,8700   | 500      |
| Warrant         | NL0009904523              | DAX 6390SPLOPENG   | EUR              | 69,9200    | 69,9200    | 69,9200   |           |             | 69,9200     |              | 69,9100   | 500      | 69,9300   | 500      |
| Warrant         | NL0010086088              | DAX 7050SPLOPENG   | EUR              | 63,4900    | 63,4900    | 63,4900   |           |             | 63,4900     |              | 63,4800   | 500      | 63,5000   | 500      |
| Warrant         | NL0010215034              | DAX 7410SPLOPENG   | EUR              | 58,0400    | 58,0400    | 58,0400   |           |             | 58,0400     |              | 58,0300   | 500      | 58,0500   | 500      |
| Warrant         | NL0010203725              | DAX 7480SPLOPENG   | EUR              | 59,3100    | 59,3100    | 59,3100   |           |             | 59,3100     |              | 59,3000   | 500      | 59,3200   | 500      |
| Warrant         | NL0010214672              | DAX 7555SPLOPENG   | EUR              | 56,5800    | 56,5800    | 56,5800   |           |             | 56,5800     |              | 56,5700   | 500      | 56,5900   | 500      |
| Warrant         | NL0010215646              | DAX 7780SPLOPENG   | EUR              | 56,3800    | 56,3800    | 56,3800   |           |             | 56,3800     |              | 56,3700   | 500      | 56,3900   | 500      |
| Warrant         | NL0010216016              | DAX 7940SPLOPENG   | EUR              | 54,8800    | 54,8800    | 54,8800   |           |             | 54,8800     |              | 54,8700   | 500      | 54,8900   | 500      |
| Warrant         | NL0010215976              | DAX 8017SPLOPENG   | EUR              | 51,9600    | 51,9600    | 51,9600   |           |             | 51,9600     |              | 51,9500   | 500      | 51,9700   | 500      |
| Warrant         | NL0010359915              | DAX 8137SPLOPENG   | EUR              | 50,7600    | 50,7600    | 50,7600   |           |             | 50,7600     |              | 50,7500   | 500      | 50,7700   | 500      |
| Warrant         | NL0010360830              | DAX 8259SPLOPENG   | EUR              | 49,5400    | 49,5400    | 49,5400   |           |             | 49,5400     |              | 49,5300   | 500      | 49,5500   | 500      |
| Warrant         | NL0010360764              | DAX 8260SPLOPENG   | EUR              | 51,7600    | 51,7600    | 51,7600   |           |             | 51,7600     |              | 51,7500   | 500      | 51,7700   | 500      |
| Warrant         | NL0010466132              | DAX 8383SPLOPENG   | EUR              | 48,3000    | 48,3000    | 48,3000   |           |             | 48,3000     |              | 48,2900   | 1.000    | 48,3100   | 1.000    |
| Warrant         | NL0010465514              | DAX 8420SPLOPENG   | EUR              | 50,1600    | 50,1600    | 50,1600   |           |             | 50,1600     |              | 50,1500   | 500      | 50,1700   | 500      |
| Warrant         | NL0010467742              | DAX 8509SPLOPENG   | EUR              | 47,0400    | 47,0400    | 47,0400   |           |             | 47,0400     |              | 47,0300   | 1.000    | 47,0500   | 1.000    |
| Warrant         | NL0010468914              | DAX 8590SPLOPENG   | EUR              | 48,5200    | 48,5200    | 48,5200   |           |             | 48,5200     |              | 48,5100   | 500      | 48,5300   | 500      |
| Warrant         | NL0010468906              | DAX 8637SPLOPENG   | EUR              | 45,7600    | 45,7600    | 45,7600   |           |             | 45,7600     |              | 45,7500   | 1.000    | 45,7700   | 1.000    |
| Warrant         | NL0010526406              | DAX 8760SPLOPENG   | EUR              | 46,8500    | 46,8500    | 46,8500   |           |             | 46,8500     |              | 46,8400   | 1.000    | 46,8600   | 1.000    |
| Warrant         | NL0010526083              | DAX 8766SPLOPENG   | EUR              | 44,4700    | 44,4700    | 44,4700   |           |             | 44,4700     |              | 44,4600   | 1.000    | 44,4800   | 1.000    |
| Warrant         | NL0010829685              | DAX 8940SPLOPENG   | EUR              | 45,1400    | 45,1400    | 45,1400   |           |             | 45,1400     |              | 45,1300   | 1.000    | 45,1500   | 1.000    |
| Warrant         | NL0010829842              | DAX 8988SPLOPENG   | EUR              | 42,2700    | 42,2700    | 42,2700   |           |             | 42,2700     |              | 42,2600   | 2.500    | 42,2800   | 2.500    |
| Warrant         | NL0011619531              | DAX 9030SPLOPENG   | EUR              | 44,2700    | 44,2700    | 44,2700   |           |             | 44,2700     |              | 44,2600   | 1.000    | 44,2800   | 1.000    |
| Warrant         | NL0011619929              | DAX 9123SPLOPENG   | EUR              | 40,9000    | 40,9000    | 40,9000   |           |             | 40,9000     |              | 40,8900   | 2.500    | 40,9100   | 2.500    |
| Warrant         | NL0011619523              | DAX 9210SPLOPENG   | EUR              | 42,5000    | 42,5000    | 42,5000   |           |             | 42,5000     |              | 42,4900   | 2.500    | 42,5100   | 2.500    |
| Warrant         | NL0011619911              | DAX 9215SPLOPENG   | EUR              | 39,9900    | 39,9900    | 39,9900   |           |             | 39,9900     |              | 39,9800   | 2.500    | 40,0000   | 2.500    |
| Warrant         | NL0011619903              | DAX 9261SPLOPENG   | EUR              | 39,5700    | 39,5700    | 39,5700   |           |             | 39,5700     |              | 39,5600   | 2.500    | 39,5800   | 2.500    |
| Warrant         | NL0011619895              | DAX 9307SPLOPENG   | EUR              | 39,1100    | 39,1100    | 39,1100   |           |             | 39,1100     |              | 39,1000   | 2.500    | 39,1200   | 2.500    |
| Warrant         | NL0011620596              | DAX 9322SPLOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011620414              | DAX 9400SPLOPENG   | EUR              | 38,1800    | 38,1800    | 38,1800   |           |             | 38,1800     |              | 38,1700   | 2.500    | 38,1900   | 2.500    |
| Warrant         | NL0011620281              | DAX 9400SPLOPENG   | EUR              | 40,7100    | 40,7100    | 40,7100   |           |             | 40,7100     |              | 40,7000   | 2.500    | 40,7200   | 2.500    |
| Warrant         | NL0011622576              | DAX 9447SPLOPENG   | EUR              | 37,7100    | 37,7100    | 37,7100   |           |             | 37,7100     |              | 37,7000   | 2.500    | 37,7200   | 2.500    |
| Warrant         | NL0011847223              | DAX 9490SPLOPENG   | EUR              | 39,7900    | 39,7900    | 39,7900   |           |             | 39,7900     |              | 39,7800   | 2.500    | 39,8000   | 2.500    |
| Warrant         | NL0011845078              | DAX 9495SPLOPENG   | EUR              | 37,2900    | 37,2900    | 37,2900   |           |             | 37,2900     |              | 37,2800   | 2.500    | 37,3000   | 2.500    |
| Warrant         | NL0011847272              | DAX 9542SPLOPENG   | EUR              | 36,8100    | 36,8100    | 36,8100   |           |             | 36,8100     |              | 36,8000   | 2.500    | 36,8200   | 2.500    |
| Warrant         | NL0011847215              | DAX 9590SPLOPENG   | EUR              | 38,8700    | 38,8700    | 38,8700   |           |             | 38,8700     |              | 38,8600   | 2.500    | 38,8800   | 2.500    |
| Warrant         | NL0011847264              | DAX 9590SPLOPENG   | EUR              | 36,3300    | 36,3300    | 36,3300   |           |             | 36,3300     |              | 36,3200   | 2.500    | 36,3400   | 2.500    |
| Warrant         | NL0011847793              | DAX 9637SPLOPENG   | EUR              | 35,8600    | 35,8600    | 35,8600   |           |             | 35,8600     |              | 35,8500   | 2.500    | 35,8700   | 2.500    |
| Warrant         | NL0011847785              | DAX 9685SPLOPENG   | EUR              | 35,3800    | 35,3800    | 35,3800   |           |             | 35,3800     |              | 35,3700   | 2.500    | 35,3900   | 2.500    |
| Warrant         | NL0011847777              | DAX 9734SPLOPENG   | EUR              | 34,8900    | 34,8900    | 34,8900   |           |             | 34,8900     |              | 34,8800   | 2.500    | 34,9000   | 2.500    |
| Warrant         | NL0011847678              | DAX 9780SPLOPENG   | EUR              | 37,0000    | 37,0000    | 37,0000   |           |             | 37,0000     |              | 36,9900   | 5.000    | 37,0100   | 5.000    |
| Warrant         | NL0011847769              | DAX 9782SPLOPENG   | EUR              | 34,4100    | 34,4100    | 34,4100   |           |             | 34,4100     |              | 34,4000   | 2.500    | 34,4200   | 2.500    |
| Warrant         | NL0011848254              | DAX 9831SPLOPENG   | EUR              | 33,9200    | 33,9200    | 33,9200   |           |             | 33,9200     |              | 33,9100   | 2.500    | 33,9300   | 2.500    |
| Warrant         | NL0011848247              | DAX 9930SPLOPENG   | EUR              | 32,9300    | 32,9300    | 32,9300   |           |             | 32,9300     |              | 32,9200   | 2.500    | 32,9400   | 2.500    |
| Warrant         | NL0011848114              | DAX 9970SPLOPENG   | EUR              | 35,0900    | 35,0900    | 35,0900   |           |             | 35,0900     |              | 35,0800   | 5.000    | 35,1000   | 5.000    |
| Warrant         | NL0011848239              | DAX 9980SPLOPENG   | EUR              | 32,4400    | 32,4400    | 32,4400   |           |             | 32,4400     |              | 32,4300   | 2.500    | 32,4500   | 2.500    |
| Warrant         | NL0011848486              | DAX 10029SPLOPENG  | EUR              | 31,9400    | 31,9400    | 31,9400   |           |             | 31,9400     |              | 31,9300   | 2.500    | 31,9500   | 2.500    |
| Warrant         | NL0011848858              | DAX 10070SPLOPENG  | EUR              | 34,1600    | 34,1600    | 34,1600   |           |             | 34,1600     |              | 34,1500   | 5.000    | 34,1700   | 5.000    |
| Warrant         | NL0011848601              | DAX 10080SPLOPENG  | EUR              | 32,2200    | 32,2200    | 31,4300   | 3222,0000 | 1           | 31,4300     | 100          | 31,4200   | 5.000    | 31,4400   | 5.000    |
| Warrant         | NL0011849203              | DAX 10130SPLOPENG  | EUR              | 31,0100    | 31,0100    | 31,0100   |           |             | 31,0100     |              | 31,0000   | 5.000    | 31,0200   | 5.000    |
| Warrant         | NL0011849393              | DAX 10231SPLOPENG  | EUR              | 29,9800    | 29,9800    | 29,9800   |           |             | 29,9800     |              | 29,9700   | 5.000    | 29,9900   | 5.000    |
| Warrant         | NL0011849765              | DAX 10280SPLOPENG  | EUR              | 32,1600    | 32,1600    | 32,1600   |           |             | 32,1600     |              | 32,1500   | 10.000   | 32,1700   | 10.000   |
| Warrant         | NL0011849559              | DAX 10282SPLOPENG  | EUR              | 29,4700    | 29,4700    | 29,4700   |           |             | 29,4700     |              | 29,4600   | 5.000    | 29,4800   | 5.000    |
| Warrant         | NL0011849542              | DAX 10334SPLOPENG  | EUR              | 28,9500    | 28,9500    | 28,9500   |           |             | 28,9500     |              | 28,9400   | 5.000    | 28,9600   | 5.000    |
| Warrant         | NL0011859285              | DAX 10380SPLOPENG  | EUR              | 31,1600    | 31,1600    | 31,1600   |           |             | 31,1600     |              | 31,1500   | 5.000    | 31,1700   | 5.000    |
| Warrant         | NL0011859301              | DAX 10385SPLOPENG  | EUR              | 28,4400    | 28,4400    | 28,4400   |           |             | 28,4400     |              | 28,4300   | 5.000    | 28,4500   | 5.000    |
| Warrant         | NL0011851779              | DAX 10404SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011859947              | DAX 10435SPLOPENG  | EUR              | 27,9400    | 27,9400    | 27,9400   |           |             | 27,9400     |              | 27,9300   | 5.000    | 27,9500   | 5.000    |
| Warrant         | NL0011853676              | DAX 10456SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011853734              | DAX 10460SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011853858              | DAX 10508SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011859939              | DAX 10540SPLOPENG  | EUR              | 26,8900    | 26,8900    | 26,8900   |           |             | 26,8900     |              | 26,8800   | 5.000    | 26,9000   | 5.000    |
| Warrant         | NL0011859582              | DAX 10590SPLOPENG  | EUR              | 29,1500    | 29,1500    | 29,1500   |           |             | 29,1500     |              | 29,1400   | 5.000    | 29,1600   | 5.000    |
| Warrant         | NL0011862131              | DAX 10593SPLOPENG  | EUR              | 26,3600    | 26,3600    | 26,3600   |           |             | 26,3600     |              | 26,3500   | 5.000    | 26,3700   | 5.000    |
| Warrant         | NL0011862123              | DAX 10646SPLOPENG  | EUR              | 25,8300    | 25,8300    | 25,8300   |           |             | 25,8300     |              | 25,8200   | 5.000    | 25,8400   | 5.000    |
| Warrant         | NL0011862396              | DAX 10806SPLOPENG  | EUR              | 24,2700    | 24,2700    | 24,2700   |           |             | 24,2700     |              | 24,2600   | 5.000    | 24,2800   | 5.000    |
| Warrant         | NL0011862388              | DAX 10860SPLOPENG  | EUR              | 23,7300    | 23,7300    | 23,7300   |           |             | 23,7300     |              | 23,7200   | 5.000    | 23,7400   | 5.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011862834              | DAX 10900SPLOPENG | EUR              | 26,0700    | 26,0700    | 26,0700   |            |             | 26,0700     |              | 26,0600   | 5,000    | 26,0800   | 5,000    |
| Warrant         | NL0011862370              | DAX 10915SPLOPENG | EUR              | 23,1400    | 23,1400    | 23,1400   |            |             | 23,1400     |              | 23,1300   | 5,000    | 23,1500   | 5,000    |
| Warrant         | NL0011862768              | DAX 10968SPLOPENG | EUR              | 22,6100    | 22,6100    | 22,6100   |            |             | 22,6100     |              | 22,6000   | 5,000    | 22,6200   | 5,000    |
| Warrant         | NL0011862750              | DAX 11022SPLOPENG | EUR              | 22,0700    | 22,0700    | 22,0700   |            |             | 22,0700     |              | 22,0600   | 5,000    | 22,0800   | 5,000    |
| Warrant         | NL0011862958              | DAX 11078SPLOPENG | EUR              | 21,5100    | 21,5100    | 21,5100   |            |             | 21,5100     |              | 21,5000   | 5,000    | 21,5200   | 5,000    |
| Warrant         | NL0011863154              | DAX 11120SPLOPENG | EUR              | 23,9200    | 23,9200    | 23,9200   |            |             | 23,9200     |              | 23,9100   | 5,000    | 23,9300   | 5,000    |
| Warrant         | NL0011862941              | DAX 11133SPLOPENG | EUR              | 20,9600    | 20,9600    | 20,9600   |            |             | 20,9600     |              | 20,9500   | 5,000    | 20,9700   | 5,000    |
| Warrant         | NL0012061535              | DAX 11189SPLOPENG | EUR              | 20,4000    | 20,4000    | 20,4000   |            |             | 20,4000     |              | 20,3900   | 5,000    | 20,4100   | 5,000    |
| Warrant         | NL0012062004              | DAX 11230SPLOPENG | EUR              | 22,8200    | 22,8200    | 22,8200   |            |             | 22,8200     |              | 22,8100   | 10,000   | 22,8300   | 10,000   |
| Warrant         | NL0012061527              | DAX 11245SPLOPENG | EUR              | 19,8400    | 19,8400    | 19,8400   |            |             | 19,8400     |              | 19,8300   | 10,000   | 19,8500   | 10,000   |
| Warrant         | NL0012061659              | DAX 11301SPLOPENG | EUR              | 19,3200    | 19,3200    | 19,3200   |            |             | 19,3200     |              | 19,3100   | 10,000   | 19,3300   | 10,000   |
| Warrant         | NL0012063580              | DAX 11350SPLOPENG | EUR              | 21,7500    | 21,7500    | 21,7500   |            |             | 21,7500     |              | 21,7400   | 10,000   | 21,7600   | 10,000   |
| Warrant         | NL0012062251              | DAX 11375SPLOPENG | EUR              | 18,7600    | 18,7600    | 18,7600   |            |             | 18,7600     |              | 18,7500   | 10,000   | 18,7700   | 10,000   |
| Warrant         | NL0012062400              | DAX 11414SPLOPENG | EUR              | 18,1800    | 18,1800    | 18,1800   |            |             | 18,1800     |              | 18,1700   | 10,000   | 18,1900   | 10,000   |
| Warrant         | NL0012064547              | DAX 11460SPLOPENG | EUR              | 20,6500    | 20,6500    | 20,6500   |            |             | 20,6500     |              | 20,6400   | 10,000   | 20,6600   | 10,000   |
| Warrant         | NL0012062533              | DAX 11529SPLOPENG | EUR              | 17,0400    | 17,0400    | 17,0400   |            |             | 17,0400     |              | 17,0300   | 10,000   | 17,0500   | 10,000   |
| Warrant         | NL0012065023              | DAX 11570SPLOPENG | EUR              | 19,5300    | 19,5300    | 19,5300   |            |             | 19,5300     |              | 19,5200   | 10,000   | 19,5400   | 10,000   |
| Warrant         | NL0012063010              | DAX 11586SPLOPENG | EUR              | 16,4700    | 16,4700    | 16,4700   |            |             | 16,4700     |              | 16,4600   | 10,000   | 16,4800   | 10,000   |
| Warrant         | NL0012064836              | DAX 11644SPLOPENG | EUR              | 15,8900    | 15,8900    | 15,8900   |            |             | 15,8900     |              | 15,8800   | 10,000   | 15,9000   | 10,000   |
| Warrant         | NL0012065841              | DAX 11690SPLOPENG | EUR              | 18,4400    | 18,4400    | 18,4400   |            |             | 18,4400     |              | 18,4300   | 50,000   | 18,4500   | 50,000   |
| Warrant         | NL0012065643              | DAX 11702SPLOPENG | EUR              | 15,4200    | 15,4200    | 15,4200   |            |             | 15,4200     |              | 15,4100   | 10,000   | 15,4300   | 10,000   |
| Warrant         | NL0012066138              | DAX 11761SPLOPENG | EUR              | 14,8300    | 14,8300    | 14,8300   |            |             | 14,8300     |              | 14,8200   | 10,000   | 14,8400   | 10,000   |
| Warrant         | NL0012066344              | DAX 11879SPLOPENG | EUR              | 13,6500    | 13,6500    | 13,6500   |            |             | 13,6500     |              | 13,6400   | 10,000   | 13,6600   | 10,000   |
| Warrant         | NL0012066815              | DAX 11920SPLOPENG | EUR              | 16,1300    | 16,1300    | 16,1300   |            |             | 16,1300     |              | 16,1200   | 10,000   | 16,1400   | 10,000   |
| Warrant         | NL0012066757              | DAX 11938SPLOPENG | EUR              | 13,0500    | 13,0500    | 13,0500   |            |             | 13,0500     |              | 13,0400   | 10,000   | 13,0600   | 10,000   |
| Warrant         | NL0012079719              | DAX 11997SPLOPENG | EUR              | 12,3600    | 12,3600    | 12,3600   |            |             | 12,3600     |              | 12,3500   | 5,000    | 12,3700   | 5,000    |
| Warrant         | NL0012079701              | DAX 12057SPLOPENG | EUR              | 11,7600    | 11,7600    | 11,7600   |            |             | 11,7600     |              | 11,7500   | 5,000    | 11,7700   | 5,000    |
| Warrant         | NL0012079693              | DAX 12118SPLOPENG | EUR              | 11,5000    | 12,0800    | 11,1500   | 30262,0000 | 7           | 11,1500     | 2600         | 11,1400   | 5,000    | 11,1600   | 5,000    |
| Warrant         | NL0012079917              | DAX 12160SPLOPENG | EUR              | 13,8000    | 13,8000    | 13,8000   |            |             | 13,8000     |              | 13,7900   | 5,000    | 13,8100   | 5,000    |
| Warrant         | NL0012080014              | DAX 12178SPLOPENG | EUR              | 10,5500    | 10,5500    | 10,5500   |            |             | 10,5500     |              | 10,5400   | 5,000    | 10,5600   | 5,000    |
| Warrant         | NL0012080006              | DAX 12239SPLOPENG | EUR              | 9,9400     | 9,9400     | 9,9400    |            |             | 9,9400      |              | 9,9300    | 5,000    | 9,9500    | 5,000    |
| Warrant         | NL0012080345              | DAX 12290SPLOPENG | EUR              | 12,6200    | 12,6200    | 12,6200   |            |             | 12,6200     |              | 12,6100   | 5,000    | 12,6300   | 5,000    |
| Warrant         | NL0012080287              | DAX 12300SPLOPENG | EUR              | 9,6400     | 10,1400    | 9,3300    | 3956,0000  | 2           | 9,3300      | 400          | 9,3200    | 5,000    | 9,3400    | 5,000    |
| Warrant         | NL0012080766              | DAX 12362SPLOPENG | EUR              | 8,7100     | 8,7100     | 8,7100    |            |             | 8,7100      |              | 8,7000    | 5,000    | 8,7200    | 5,000    |
| Warrant         | NL0012081384              | DAX 12410SPLOPENG | EUR              | 11,4200    | 11,4200    | 11,4200   |            |             | 11,4200     |              | 11,4100   | 5,000    | 11,4300   | 5,000    |
| Warrant         | NL0012461735              | DAX 12424SPLOPENG | EUR              | 8,0900     | 8,0900     | 8,0900    |            |             | 8,0900      |              | 8,0800    | 5,000    | 8,1000    | 5,000    |
| Warrant         | NL0012462139              | DAX 12486SPLOPENG | EUR              | 7,4700     | 7,4700     | 7,4700    |            |             | 7,4700      |              | 7,4600    | 5,000    | 7,4800    | 5,000    |
| Warrant         | NL0012462436              | DAX 12530SPLOPENG | EUR              | 10,2200    | 10,2200    | 10,2200   |            |             | 10,2200     |              | 10,2100   | 5,000    | 10,2300   | 5,000    |
| Warrant         | NL0012462121              | DAX 12548SPLOPENG | EUR              | 6,8500     | 6,8500     | 6,8500    |            |             | 6,8500      |              | 6,8400    | 5,000    | 6,8600    | 5,000    |
| Warrant         | NL0012067300              | DAX 12577SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011194345              | DAX 12600SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012462113              | DAX 12611SPLOPENG | EUR              | 6,4400     | 6,8600     | 6,2200    | 16498,0000 | 7           | 6,2200      | 2500         | 6,2100    | 5,000    | 6,2300    | 5,000    |
| Warrant         | NL0012067656              | DAX 12640SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012462428              | DAX 12660SPLOPENG | EUR              | 9,0000     | 9,0000     | 9,0000    |            |             | 9,0000      |              | 8,9900    | 5,000    | 9,0100    | 5,000    |
| Warrant         | NL0012462105              | DAX 12674SPLOPENG | EUR              | 5,5800     | 5,5800     | 5,5800    |            |             | 5,5800      |              | 5,5700    | 5,000    | 5,5900    | 5,000    |
| Warrant         | NL0012462584              | DAX 12737SPLOPENG | EUR              | 5,3200     | 5,3200     | 4,9400    | 532,0000   | 1           | 4,9400      | 100          | 4,9300    | 5,000    | 4,9500    | 5,000    |
| Warrant         | NL0012470421              | DAX 12800SPLOPENG | EUR              | 7,7700     | 7,7700     | 7,7700    |            |             | 7,7700      |              | 7,7600    | 5,000    | 7,7800    | 5,000    |
| Warrant         | NL0012468748              | DAX 12865SPLOPENG | EUR              | 4,0100     | 4,7000     | 3,6700    | 10789,7000 | 22          | 3,6700      | 2679         | 3,6600    | 5,000    | 3,6800    | 5,000    |
| Warrant         | NL0012468730              | DAX 12929SPLOPENG | EUR              | 3,7300     | 3,7300     | 2,9000    | 692,0000   | 2           | 3,0300      | 210          | 3,0200    | 5,000    | 3,0400    | 5,000    |
| Warrant         | NL0012468722              | DAX 12994SPLOPENG | EUR              | 3,0800     | 3,0800     | 2,3900    | 1232,0000  | 1           | 2,3900      | 400          | 2,3800    | 5,000    | 2,4000    | 5,000    |
| Warrant         | NL0012470413              | DAX 13050SPLOPENG | EUR              | 5,2800     | 5,2800     | 5,2800    |            |             | 5,2800      |              | 5,2700    | 5,000    | 5,2900    | 5,000    |
| Warrant         | NL0012468714              | DAX 13059SPLOPENG | EUR              | 2,1100     | 2,7000     | 1,5000    | 22140,6000 | 14          | 1,7200      | 10465        | 1,7100    | 5,000    | 1,7300    | 5,000    |
| Warrant         | NL0012469118              | DAX 13124SPLOPENG | EUR              | 1,4300     | 2,1000     | 1,0300    | 14805,4000 | 20          | 1,0500      | 8630         | 1,0400    | 5,000    | 1,0600    | 5,000    |
| Warrant         | NL0012470553              | DAX 13190SPLOPENG | EUR              | 0,7000     | 1,3500     | 0,7000    | 6395,4400  | 14          | 0,9000      | 5881         | 0,8900    | 5,000    | 0,9100    | 5,000    |
| Warrant         | NL0012470736              | DAX 13254SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012465553              | DAX 13366SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012465561              | DAX 13403SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012465439              | DAX 13420SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012074579              | DAX 13458SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012463202              | DAX 13526SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012463210              | DAX 13594SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012463533              | DAX 13657SPSOPENG | EUR              | 4,5600     | 5,1000     | 3,8000    | 24710,5800 | 26          | 4,9400      | 5716         | 4,9300    | 5,000    | 4,9500    | 5,000    |
| Warrant         | NL0012464242              | DAX 13700SPSOPENG | EUR              | 8,2500     | 9,0600     | 8,2500    | 346,5000   | 1           | 9,0600      | 42           | 9,0500    | 5,000    | 9,0700    | 5,000    |
| Warrant         | NL0012464150              | DAX 13725SPSOPENG | EUR              | 4,7800     | 5,6300     | 4,5600    | 3914,0000  | 3           | 5,6300      | 800          | 5,6200    | 5,000    | 5,6400    | 5,000    |
| Warrant         | NL0012464168              | DAX 13794SPLOPENG | EUR              | 5,9400     | 6,3200     | 5,9400    | 3564,0000  | 1           | 6,3200      | 600          | 6,3100    | 5,000    | 6,3300    | 5,000    |
| Warrant         | NL0012464564              | DAX 13863SPSOPENG | EUR              | 7,0100     | 7,0100     | 7,0100    |            |             | 7,0100      |              | 7,0000    | 5,000    | 7,0200    | 5,000    |
| Warrant         | NL0012464572              | DAX 13932SPSOPENG | EUR              | 7,7000     | 7,7000     | 7,7000    |            |             | 7,7000      |              | 7,6900    | 5,000    | 7,7100    | 5,000    |
| Warrant         | NL0012464580              | DAX 14002SPSOPENG | EUR              | 8,0400     | 8,4000     | 7,3600    | 6114,0000  | 3           | 8,4000      | 800          | 8,3900    | 5,000    | 8,4100    | 5,000    |
| Warrant         | NL0012470082              | DAX 14072SPSOPENG | EUR              | 8,6000     | 9,1000     | 8,6000    | 3996,0000  | 3           | 9,1000      | 450          | 9,0900    | 5,000    | 9,1100    | 5,000    |
| Warrant         | NL0012470439              | DAX 14090SPSOPENG | EUR              | 13,3300    | 13,3300    | 13,3300   |            |             | 13,3300     |              | 13,3200   | 5,000    | 13,3400   | 5,000    |
| Warrant         | NL0012470744              | DAX 14143SPSOPENG | EUR              | 9,8100     | 9,8100     | 9,8100    |            |             | 9,8100      |              | 9,8000    | 5,000    | 9,8200    | 5,000    |
| Warrant         | NL0012470751              | DAX 14214SPSOPENG | EUR              | 10,2500    | 10,5200    | 10,2500   | 246,0000   | 1           | 10,5200     | 24           | 10,5100   | 5,000    | 10,5300   | 5,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012470769              | DAX 14285SPSOPENG  | EUR              | 11,2300    | 11,2300    | 11,2300   |           |             | 11,2300     |              | 11,2200   | 5,000    | 11,2400   | 5,000    |
| Warrant         | NL0011855648              | DBANK 6SPLOPENG    | EUR              | 9,9100     | 9,9100     | 9,4600    |           |             | 9,4600      |              | 9,4400    | 5,000    | 9,4800    | 5,000    |
| Warrant         | NL0011615505              | DBANK 21SPSOPENG   | EUR              | 8,1000     | 8,5400     | 8,1000    |           |             | 8,5400      |              | 8,5200    | 5,000    | 8,5600    | 5,000    |
| Warrant         | NL0011357710              | DBANK 27SPSOPENG   | EUR              | 14,7400    | 15,1900    | 14,7400   |           |             | 15,1900     |              | 15,1700   | 5,000    | 15,2100   | 5,000    |
| Warrant         | NL0011850193              | DBANK 7.4SPLOPENG  | EUR              | 8,5600     | 8,5600     | 8,1100    |           |             | 8,1100      |              | 8,0900    | 5,000    | 8,1300    | 5,000    |
| Warrant         | NL0011856216              | DBANK 8.3SPLOPENG  | EUR              | 7,7700     | 7,7700     | 7,3200    |           |             | 7,3200      |              | 7,3000    | 5,000    | 7,3400    | 5,000    |
| Warrant         | NL0011859467              | DBANK 10.3SPLOPENG | EUR              | 6,0000     | 6,0000     | 5,5500    |           |             | 5,5500      |              | 5,5300    | 5,000    | 5,5700    | 5,000    |
| Warrant         | NL0011860473              | DBANK 11.45PLOPENG | EUR              | 4,9700     | 4,9700     | 4,5200    | 2375,0000 | 1           | 4,5200      | 500          | 4,5000    | 5,000    | 4,5400    | 5,000    |
| Warrant         | NL0012079107              | DBANK 12.45PLOPENG | EUR              | 4,0300     | 4,0300     | 3,5800    |           |             | 3,5800      |              | 3,5600    | 2,500    | 3,6000    | 2,500    |
| Warrant         | NL0012462311              | DBANK 13.55PLOPENG | EUR              | 3,0200     | 3,0200     | 2,5700    |           |             | 2,5700      |              | 2,5500    | 2,500    | 2,5900    | 2,500    |
| Warrant         | NL0012465181              | DBANK 14.8SPLOPENG | EUR              | 1,9300     | 1,9300     | 1,6900    | 260,6000  | 2           | 1,6900      | 140          |           |          | 1,4800    | 40       |
| Warrant         | NL0011615497              | DBANK 18.5SPSOPENG | EUR              | 5,3100     | 5,7500     | 5,3100    |           |             | 5,7500      |              | 5,7300    | 5,000    | 5,7700    | 5,000    |
| Warrant         | NL0011615513              | DBANK 23.8SPSOPENG | EUR              | 11,2300    | 11,6700    | 11,2300   |           |             | 11,6700     |              | 11,6500   | 5,000    | 11,6900   | 5,000    |
| Warrant         | NL0010677472              | DBANK 30.5SPSOPENG | EUR              | 18,6800    | 19,1200    | 18,6800   |           |             | 19,1200     |              | 19,1000   | 5,000    | 19,1400   | 5,000    |
| Warrant         | NL0009878198              | DJBKS 91SPLOPENG   | EUR              | 10,8800    | 10,8800    | 10,7400   |           |             | 10,7400     |              | 10,6900   | 2,500    | 10,7900   | 2,500    |
| Warrant         | NL0011849096              | DJBKS 106SPLOPENG  | EUR              | 9,4200     | 9,4200     | 9,2800    |           |             | 9,2800      |              | 9,2300    | 2,500    | 9,3300    | 2,500    |
| Warrant         | NL0011851290              | DJBKS 115SPLOPENG  | EUR              | 8,6300     | 8,6300     | 8,4900    |           |             | 8,4900      |              | 8,4400    | 2,500    | 8,5400    | 2,500    |
| Warrant         | NL0011853098              | DJBKS 124SPLOPENG  | EUR              | 7,7600     | 7,7600     | 7,6200    |           |             | 7,6200      |              | 7,5700    | 2,500    | 7,6700    | 2,500    |
| Warrant         | NL0011857883              | DJBKS 133SPLOPENG  | EUR              | 6,8200     | 6,8200     | 6,6800    |           |             | 6,6800      |              | 6,6300    | 2,500    | 6,7300    | 2,500    |
| Warrant         | NL0011862883              | DJBKS 144SPLOPENG  | EUR              | 5,8200     | 5,8200     | 5,6800    |           |             | 5,6800      |              | 5,6300    | 2,500    | 5,7300    | 2,500    |
| Warrant         | NL0012064588              | DJBKS 155SPLOPENG  | EUR              | 4,7400     | 4,7400     | 4,6000    |           |             | 4,6000      |              | 4,5500    | 2,500    | 4,6500    | 2,500    |
| Warrant         | NL0012069504              | DJBKS 167SPLOPENG  | EUR              | 3,5900     | 3,5900     | 3,4600    |           |             | 3,4600      |              | 3,4100    | 2,500    | 3,5100    | 2,500    |
| Warrant         | NL0012469084              | DJBKS 179SPLOPENG  | EUR              | 2,3900     | 2,3900     | 2,2500    |           |             | 2,2500      |              | 2,2000    | 2,500    | 2,3000    | 2,500    |
| Warrant         | NL0011359484              | DJBKS 188SPSOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010601126              | DJBKS 202SPSOPENG  | EUR              | 1,5500     | 1,6900     | 1,5500    |           |             | 1,6900      |              | 1,6400    | 2,500    | 1,7400    | 2,500    |
| Warrant         | NL0011208228              | DJBKS 213SPSOPENG  | EUR              | 2,6900     | 2,8300     | 2,6900    |           |             | 2,8300      |              | 2,7800    | 2,500    | 2,8800    | 2,500    |
| Warrant         | NL0011304696              | DJBKS 224SPSOPENG  | EUR              | 3,8700     | 4,0100     | 3,8700    |           |             | 4,0100      |              | 3,9600    | 2,500    | 4,0600    | 2,500    |
| Warrant         | NL0006429060              | DIIND 5890SPLOPENG | EUR              | 164,2500   | 164,2500   | 164,2500  |           |             | 164,2500    |              | 164,2500  | 250      |           |          |
| Warrant         | NL0009112192              | DIIND 7860SPLOPENG | EUR              | 148,8300   | 148,8300   | 148,8300  |           |             | 148,8300    |              | 148,8000  | 250      | 148,8500  | 250      |
| Warrant         | NL0009371376              | DIIND 9080SPLOPENG | EUR              | 139,2800   | 139,2800   | 139,2800  |           |             | 139,2800    |              | 139,2500  | 250      | 139,3000  | 250      |
| Warrant         | NL0009881259              | DIIND 9490SPLOPENG | EUR              | 136,0800   | 136,0800   | 136,0800  |           |             | 136,0800    |              | 136,0500  | 250      | 136,1000  | 250      |
| Warrant         | NL0009882273              | DIIND10340SPLOPENG | EUR              | 129,3800   | 129,3800   | 129,3800  |           |             | 129,3800    |              | 129,3500  | 250      | 129,4000  | 250      |
| Warrant         | NL0010103719              | DIIND11640SPLOPENG | EUR              | 119,1800   | 119,1800   | 119,1800  |           |             | 119,1800    |              | 119,1500  | 250      | 119,2000  | 250      |
| Warrant         | NL0010348173              | DIIND13050SPLOPENG | EUR              | 108,1800   | 108,1800   | 108,1800  |           |             | 108,1800    |              | 108,1500  | 250      | 108,2000  | 250      |
| Warrant         | NL0010353702              | DIIND13806SPLOPENG | EUR              | 99,2500    | 99,2500    | 99,2500   |           |             | 99,2500     |              | 99,2300   | 250      | 99,2700   | 250      |
| Warrant         | NL0010543880              | DIIND14601SPLOPENG | EUR              | 92,8300    | 92,8300    | 92,8300   |           |             | 92,8300     |              | 92,8100   | 250      | 92,8500   | 250      |
| Warrant         | NL0010544607              | DIIND14929SPLOPENG | EUR              | 90,1900    | 90,1900    | 90,1900   |           |             | 90,1900     |              | 90,1700   | 250      | 90,2100   | 250      |
| Warrant         | NL0010544268              | DIIND14930SPLOPENG | EUR              | 93,4000    | 93,4000    | 93,4000   |           |             | 93,4000     |              | 93,3800   | 250      | 93,4200   | 250      |
| Warrant         | NL0010586087              | DIIND15264SPLOPENG | EUR              | 87,4900    | 87,4900    | 87,4900   |           |             | 87,4900     |              | 87,4700   | 250      | 87,5100   | 250      |
| Warrant         | NL0011363775              | DIIND15345SPLOPENG | EUR              | 86,8400    | 86,8400    | 86,8400   |           |             | 86,8400     |              | 86,8200   | 250      | 86,8600   | 250      |
| Warrant         | NL0011363767              | DIIND15428SPLOPENG | EUR              | 86,1700    | 86,1700    | 86,1700   |           |             | 86,1700     |              | 86,1500   | 250      | 86,1900   | 250      |
| Warrant         | NL0011619937              | DIIND15525SPLOPENG | EUR              | 85,3900    | 85,3900    | 85,3900   |           |             | 85,3900     |              | 85,3700   | 250      | 85,4100   | 250      |
| Warrant         | NL0011620034              | DIIND15624SPLOPENG | EUR              | 84,5900    | 84,5900    | 84,5900   |           |             | 84,5900     |              | 84,5700   | 250      | 84,6100   | 250      |
| Warrant         | NL0011620422              | DIIND15822SPLOPENG | EUR              | 82,9900    | 82,9900    | 82,9900   |           |             | 82,9900     |              | 82,9700   | 250      | 83,0100   | 250      |
| Warrant         | NL0011620620              | DIIND16026SPLOPENG | EUR              | 81,3400    | 81,3400    | 81,3400   |           |             | 81,3400     |              | 81,3200   | 1,000    | 81,3600   | 1,000    |
| Warrant         | NL0011622196              | DIIND16230SPLOPENG | EUR              | 83,1600    | 83,1600    | 83,1600   |           |             | 83,1600     |              | 83,1400   | 250      | 83,1800   | 250      |
| Warrant         | NL0011621891              | DIIND16230SPLOPENG | EUR              | 79,7100    | 79,7100    | 79,7100   |           |             | 79,7100     |              | 79,6900   | 1,000    | 79,7300   | 1,000    |
| Warrant         | NL0011622584              | DIIND16332SPLOPENG | EUR              | 78,8800    | 78,8800    | 78,8800   |           |             | 78,8800     |              | 78,8600   | 1,000    | 78,9000   | 1,000    |
| Warrant         | NL0011623731              | DIIND16539SPLOPENG | EUR              | 77,2100    | 77,2100    | 77,2100   |           |             | 77,2100     |              | 77,1900   | 1,000    | 77,2300   | 1,000    |
| Warrant         | NL0011622311              | DIIND16580SPLOPENG | EUR              | 80,4700    | 80,4700    | 80,4700   |           |             | 80,4700     |              | 80,4500   | 1,000    | 80,4900   | 1,000    |
| Warrant         | NL0011491006              | DIIND16635SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011624143              | DIIND16643SPLOPENG | EUR              | 76,3700    | 76,3700    | 76,3700   |           |             | 76,3700     |              | 76,3500   | 1,000    | 76,3900   | 1,000    |
| Warrant         | NL0011625207              | DIIND16748SPLOPENG | EUR              | 75,5300    | 75,5300    | 75,5300   |           |             | 75,5300     |              | 75,5100   | 1,000    | 75,5500   | 1,000    |
| Warrant         | NL0011625454              | DIIND16854SPLOPENG | EUR              | 74,6800    | 74,6800    | 74,6800   |           |             | 74,6800     |              | 74,6600   | 1,000    | 74,7000   | 1,000    |
| Warrant         | NL0011625512              | DIIND16920SPLOPENG | EUR              | 77,7400    | 77,7400    | 77,7400   |           |             | 77,7400     |              | 77,7200   | 1,000    | 77,7600   | 1,000    |
| Warrant         | NL0011625827              | DIIND16960SPLOPENG | EUR              | 73,8200    | 73,8200    | 73,8200   |           |             | 73,8200     |              | 73,8000   | 1,000    | 73,8400   | 1,000    |
| Warrant         | NL0011626106              | DIIND17174SPLOPENG | EUR              | 72,1000    | 72,1000    | 72,1000   |           |             | 72,1000     |              | 72,0800   | 1,000    | 72,1200   | 1,000    |
| Warrant         | NL0011634209              | DIIND17350SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011845680              | DIIND17389SPLOPENG | EUR              | 70,4100    | 70,4100    | 70,4100   |           |             | 70,4100     |              | 70,3900   | 1,000    | 70,4300   | 1,000    |
| Warrant         | NL0011846043              | DIIND17607SPLOPENG | EUR              | 68,6500    | 68,6500    | 68,6500   |           |             | 68,6500     |              | 68,6300   | 1,000    | 68,6700   | 1,000    |
| Warrant         | NL0011845953              | DIIND17640SPLOPENG | EUR              | 72,1500    | 72,1500    | 72,1500   |           |             | 72,1500     |              | 72,1300   | 1,000    | 72,1700   | 1,000    |
| Warrant         | NL0011847819              | DIIND17715SPLOPENG | EUR              | 67,7900    | 67,7900    | 67,7900   |           |             | 67,7900     |              | 67,7700   | 1,000    | 67,8100   | 1,000    |
| Warrant         | NL0011847801              | DIIND17826SPLOPENG | EUR              | 66,9100    | 66,9100    | 66,9100   |           |             | 66,9100     |              | 66,8900   | 1,000    | 66,9300   | 1,000    |
| Warrant         | NL0011848262              | DIIND17937SPLOPENG | EUR              | 66,0200    | 66,0200    | 66,0200   |           |             | 66,0200     |              | 66,0000   | 1,000    | 66,0400   | 1,000    |
| Warrant         | NL0011859608              | DIIND18000SPLOPENG | EUR              | 69,3300    | 69,3300    | 69,3300   |           |             | 69,3300     |              | 69,3100   | 1,000    | 69,3500   | 1,000    |
| Warrant         | NL0011849211              | DIIND18097SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011859962              | DIIND18156SPLOPENG | EUR              | 64,2800    | 64,2800    | 64,2800   |           |             | 64,2800     |              | 64,2600   | 1,000    | 64,3000   | 1,000    |
| Warrant         | NL0011852363              | DIIND18205SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011859954              | DIIND18268SPLOPENG | EUR              | 63,3800    | 63,3800    | 63,3800   |           |             | 63,3800     |              | 63,3600   | 1,000    | 63,4000   | 1,000    |
| Warrant         | NL0011859590              | DIIND18370SPLOPENG | EUR              | 66,4200    | 66,4200    | 66,4200   |           |             | 66,4200     |              | 66,4000   | 1,000    | 66,4400   | 1,000    |
| Warrant         | NL0011860150              | DIIND18494SPLOPENG | EUR              | 61,5500    | 61,5500    | 61,5500   |           |             | 61,5500     |              | 61,5300   | 1,000    | 61,5700   | 1,000    |
| Warrant         | NL0011861083              | DIIND18609SPLOPENG | EUR              | 60,6300    | 60,6300    | 60,6300   |           |             | 60,6300     |              | 60,6100   | 1,000    | 60,6500   | 1,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011861471           | DJIND18723SPLOPENG  | EUR              | 59,7000    | 59,7000    | 59,7000   |             |             | 59,7000     |              | 59,6800   | 1.000    | 59,7200   | 1.000    |
| Warrant         | NL0011028774           | DJIND188345SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0011861463           | DJIND18839SPLOPENG  | EUR              | 58,7700    | 58,7700    | 58,7700   |             |             | 58,7700     |              | 58,7500   | 1.000    | 58,7900   | 1.000    |
| Warrant         | NL0011862792           | DJIND18951SPLOPENG  | EUR              | 57,8700    | 57,8700    | 57,8700   |             |             | 57,8700     |              | 57,8500   | 1.000    | 57,8900   | 1.000    |
| Warrant         | NL0011862784           | DJIND19067SPLOPENG  | EUR              | 56,9300    | 56,9300    | 56,9300   |             |             | 56,9300     |              | 56,9100   | 1.000    | 56,9500   | 1.000    |
| Warrant         | NL0011862271           | DJIND19130SPLOPENG  | EUR              | 60,4400    | 60,4400    | 60,4400   |             |             | 60,4400     |              | 60,4200   | 1.000    | 60,4600   | 1.000    |
| Warrant         | NL0011862776           | DJIND19185SPLOPENG  | EUR              | 55,9800    | 55,9800    | 55,9800   |             |             | 55,9800     |              | 55,9600   | 1.000    | 56,0000   | 1.000    |
| Warrant         | NL0012061923           | DJIND19422SPLOPENG  | EUR              | 54,0800    | 54,0800    | 54,0800   |             |             | 54,0800     |              | 54,0600   | 1.000    | 54,1000   | 1.000    |
| Warrant         | NL0012064554           | DJIND19520SPLOPENG  | EUR              | 57,3700    | 57,3700    | 57,3700   |             |             | 57,3700     |              | 57,3500   | 1.000    | 57,3900   | 1.000    |
| Warrant         | NL0012063457           | DJIND19541SPLOPENG  | EUR              | 53,1200    | 53,1200    | 53,1200   |             |             | 53,1200     |              | 53,1000   | 1.000    | 53,1400   | 1.000    |
| Warrant         | NL0012065452           | DJIND19782SPLOPENG  | EUR              | 51,1700    | 51,1700    | 51,1700   |             |             | 51,1700     |              | 51,1500   | 1.000    | 51,1900   | 1.000    |
| Warrant         | NL0012065650           | DJIND19903SPLOPENG  | EUR              | 50,2000    | 50,2000    | 50,2000   |             |             | 50,2000     |              | 50,1800   | 1.000    | 50,2200   | 1.000    |
| Warrant         | NL0012066070           | DJIND20147SPLOPENG  | EUR              | 48,2200    | 48,2200    | 48,2200   |             |             | 48,2200     |              | 48,2000   | 1.000    | 48,2400   | 1.000    |
| Warrant         | NL0012069199           | DJIND20320SPLOPENG  | EUR              | 51,0600    | 51,0600    | 51,0600   |             |             | 51,0600     |              | 51,0400   | 1.000    | 51,0800   | 1.000    |
| Warrant         | NL0012066369           | DJIND20395SPLOPENG  | EUR              | 46,2300    | 46,2300    | 46,2300   |             |             | 46,2300     |              | 46,2100   | 1.000    | 46,2500   | 1.000    |
| Warrant         | NL0012066534           | DJIND20520SPLOPENG  | EUR              | 45,2500    | 45,2500    | 45,2500   |             |             | 45,2500     |              | 45,2300   | 1.000    | 45,2700   | 1.000    |
| Warrant         | NL0012070957           | DJIND20645SPLOPENG  | EUR              | 44,2100    | 44,2100    | 44,2100   |             |             | 44,2100     |              | 44,1900   | 1.000    | 44,2300   | 1.000    |
| Warrant         | NL0012073720           | DJIND20771SPLOPENG  | EUR              | 43,2000    | 43,2000    | 43,2000   |             |             | 43,2000     |              | 43,1800   | 1.000    | 43,2200   | 1.000    |
| Warrant         | NL0012074074           | DJIND21022SPLOPENG  | EUR              | 41,1700    | 41,1700    | 41,1700   |             |             | 41,1700     |              | 41,1500   | 2.500    | 41,1900   | 2.500    |
| Warrant         | NL0012076061           | DJIND21144SPLOPENG  | EUR              | 40,1900    | 40,1900    | 40,1900   |             |             | 40,1900     |              | 40,1700   | 2.500    | 40,2100   | 2.500    |
| Warrant         | NL0012074108           | DJIND21150SPLOPENG  | EUR              | 44,5500    | 44,5500    | 44,5500   |             |             | 44,5500     |              | 44,5300   | 1.000    | 44,5700   | 1.000    |
| Warrant         | NL0012076566           | DJIND21272SPLOPENG  | EUR              | 39,1600    | 39,1600    | 39,1600   |             |             | 39,1600     |              | 39,1400   | 2.500    | 39,1800   | 2.500    |
| Warrant         | NL0012077093           | DJIND21401SPLOPENG  | EUR              | 38,1600    | 38,1600    | 38,1600   |             |             | 38,1600     |              | 38,1400   | 2.500    | 38,1800   | 2.500    |
| Warrant         | NL0012077481           | DJIND21531SPLOPENG  | EUR              | 38,5200    | 38,5200    | 37,0700   | 192,6000    | 1           | 37,0700     |              | 37,0500   | 2.500    | 37,0900   | 2.500    |
| Warrant         | NL0012079925           | DJIND21580SPLOPENG  | EUR              | 41,2100    | 41,2100    | 41,2100   |             |             | 41,2100     |              | 41,1900   | 2.500    | 41,2300   | 2.500    |
| Warrant         | NL0012077473           | DJIND21662SPLOPENG  | EUR              | 36,0300    | 36,0300    | 36,0300   |             |             | 36,0300     |              | 36,0100   | 2.500    | 36,0500   | 2.500    |
| Warrant         | NL0012080774           | DJIND21792SPLOPENG  | EUR              | 34,9600    | 34,9600    | 34,9600   |             |             | 34,9600     |              | 34,9400   | 2.500    | 34,9800   | 2.500    |
| Warrant         | NL0012081160           | DJIND21924SPLOPENG  | EUR              | 33,9000    | 33,9000    | 33,9000   |             |             | 33,9000     |              | 33,8800   | 2.500    | 33,9200   | 2.500    |
| Warrant         | NL0012081004           | DJIND22010SPLOPENG  | EUR              | 37,8100    | 37,8100    | 37,8100   |             |             | 37,8100     |              | 37,7900   | 2.500    | 37,8300   | 2.500    |
| Warrant         | NL0012462592           | DJIND22323SPLOPENG  | EUR              | 30,6800    | 30,6800    | 30,6800   |             |             | 30,6800     |              | 30,6600   | 5.000    | 30,7000   | 5.000    |
| Warrant         | NL0012463749           | DJIND22450SPLOPENG  | EUR              | 34,3400    | 34,3400    | 34,3400   |             |             | 34,3400     |              | 34,3200   | 2.500    | 34,3600   | 2.500    |
| Warrant         | NL0012463228           | DJIND22459SPLOPENG  | EUR              | 29,5900    | 29,5900    | 29,5900   |             |             | 29,5900     |              | 29,5700   | 5.000    | 29,6100   | 5.000    |
| Warrant         | NL0012463541           | DJIND22598SPLOPENG  | EUR              | 28,4700    | 28,4700    | 28,4700   |             |             | 28,4700     |              | 28,4500   | 5.000    | 28,4900   | 5.000    |
| Warrant         | NL0012463699           | DJIND22734SPLOPENG  | EUR              | 27,3700    | 27,3700    | 27,3700   |             |             | 27,3700     |              | 27,3500   | 5.000    | 27,3900   | 5.000    |
| Warrant         | NL0012463681           | DJIND22871SPLOPENG  | EUR              | 26,2600    | 26,2600    | 26,2600   |             |             | 26,2600     |              | 26,2400   | 10.000   | 26,2800   | 5.000    |
| Warrant         | NL0012464929           | DJIND23009SPLOPENG  | EUR              | 25,1500    | 25,1500    | 25,1500   |             |             | 25,1500     |              | 25,1300   | 5.000    | 25,1700   | 5.000    |
| Warrant         | NL0012466536           | DJIND23147SPLOPENG  | EUR              | 24,0400    | 24,0400    | 24,0400   |             |             | 24,0400     |              | 24,0200   | 5.000    | 24,0600   | 5.000    |
| Warrant         | NL0012466528           | DJIND23286SPLOPENG  | EUR              | 22,9200    | 22,9200    | 22,9200   |             |             | 22,9200     |              | 22,9000   | 5.000    | 22,9400   | 5.000    |
| Warrant         | NL0012466601           | DJIND23567SPLOPENG  | EUR              | 20,6500    | 20,6500    | 20,6500   |             |             | 20,6500     |              | 20,6300   | 5.000    | 20,6700   | 5.000    |
| Warrant         | NL0012466783           | DJIND23709SPLOPENG  | EUR              | 19,5100    | 19,5100    | 19,5100   |             |             | 19,5100     |              | 19,4900   | 5.000    | 19,5300   | 5.000    |
| Warrant         | NL0012466726           | DJIND23830SPLOPENG  | EUR              | 23,5500    | 23,5500    | 23,5500   |             |             | 23,5500     |              | 23,5300   | 5.000    | 23,5700   | 5.000    |
| Warrant         | NL0012467518           | DJIND23849SPLOPENG  | EUR              | 19,8300    | 19,8300    | 18,3800   | 4909,5000   | 2           | 18,3800     | 250          | 18,3600   | 5.000    | 18,4000   | 5.000    |
| Warrant         | NL0012467575           | DJIND24134SPLOPENG  | EUR              | 16,0800    | 16,0800    | 16,0800   |             |             | 16,0800     |              | 16,0600   | 5.000    | 16,1000   | 5.000    |
| Warrant         | NL0012468110           | DJIND24284SPLOPENG  | EUR              | 14,8800    | 14,8800    | 14,8800   |             |             | 14,8800     |              | 14,8600   | 5.000    | 14,9000   | 5.000    |
| Warrant         | NL0012467922           | DJIND24310SPLOPENG  | EUR              | 19,7700    | 19,7700    | 19,7700   |             |             | 19,7700     |              | 19,7500   | 5.000    | 19,7900   | 5.000    |
| Warrant         | NL0012468755           | DJIND24723SPLOPENG  | EUR              | 11,3300    | 11,3300    | 11,3300   |             |             | 11,3300     |              | 11,3100   | 5.000    | 11,3500   | 5.000    |
| Warrant         | NL0012469225           | DJIND25171SPLOPENG  | EUR              | 7,7100     | 7,7100     | 7,7100    |             |             | 7,7100      |              | 7,6900    | 5.000    | 7,7300    | 5.000    |
| Warrant         | NL0012470447           | DJIND25320SPLOPENG  | EUR              | 12,0700    | 12,0700    | 12,0700   |             |             | 12,0700     |              | 12,0500   | 5.000    | 12,0900   | 5.000    |
| Warrant         | NL0012470090           | DJIND25322SPLOPENG  | EUR              | 7,9800     | 8,0300     | 6,4900    | 112351,3300 | 13          | 6,5000      | 16888        | 6,4800    | 5.000    | 6,5200    | 5.000    |
| Warrant         | NL0012466791           | DJIND25330SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012470561           | DJIND25474SPLOPENG  | EUR              | 7,0300     | 7,0300     | 5,2700    | 12936,2400  | 13          | 5,2700      | 2007         | 5,2500    | 5.000    | 5,2900    | 5.000    |
| Warrant         | NL0012466858           | DJIND25570SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012466809           | DJIND25634SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012468128           | DJIND25797SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012468136           | DJIND25951SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012468144           | DJIND26101SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012468151           | DJIND26250SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012469233           | DJIND26408SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012469241           | DJIND26565SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012466866           | DJIND26600SPSOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012469258           | DJIND26725SPSOPENG  | EUR              | 3,6000     | 5,4200     | 3,6000    | 37394,6000  | 49          | 5,4200      | 8874         | 5,4000    | 5.000    | 5,4400    | 5.000    |
| Warrant         | NL0012470108           | DJIND26885SPSOPENG  | EUR              | 4,9000     | 6,7200     | 4,8600    | 9589,3000   | 14          | 6,7200      | 1700         | 6,7000    | 5.000    | 6,7400    | 5.000    |
| Warrant         | NL0012470116           | DJIND27046SPSOPENG  | EUR              | 6,2000     | 8,0200     | 6,2000    | 2270,0000   | 3           | 8,0200      | 350          | 8,0000    | 5.000    | 8,0400    | 5.000    |
| Warrant         | NL0012470124           | DJIND27209SPSOPENG  | EUR              | 9,3300     | 9,3300     | 9,3300    |             |             | 9,3300      |              | 9,3100    | 5.000    | 9,3500    | 5.000    |
| Warrant         | NL0012470454           | DJIND27650SPSOPENG  | EUR              | 18,4100    | 19,5100    | 18,4100   | 1999,2800   | 2           | 19,5100     | 108          | 19,4900   | 5.000    | 19,5300   | 5.000    |
| Warrant         | NL0012470462           | DJIND28770SPSOPENG  | EUR              | 28,1000    | 28,7900    | 28,1000   | 112,4000    | 1           | 28,7900     | 4            | 28,7700   | 5.000    | 28,8100   | 5.000    |
| Warrant         | NL0011848643           | DSM 52SPLOPENG      | EUR              | 35,3900    | 35,3900    | 35,3700   |             |             | 35,3700     |              | 35,3400   | 2.500    | 35,3900   | 2.500    |
| Warrant         | DE000CV4ZGK5           | DSM 76C 0618Z       | EUR              | 0,8100     | 0,8100     | 0,8100    |             |             | 0,8100      |              | 0,7900    | 2.000    | 0,8200    | 2.000    |
| Warrant         | DE000CV4ZGL3           | DSM 88C 0618Z       | EUR              | 0,2100     | 0,2100     | 0,2100    |             |             | 0,2100      |              | 0,2000    | 3.000    | 0,2200    | 3.000    |
| Warrant         | NL0006422289           | DSM 2.7SPLOPENG     | EUR              | 81,2400    | 81,2400    | 81,2200   |             |             | 81,2200     |              | 81,2200   | 2.500    |           |          |
| Warrant         | NL0006428831           | DSM 6.7SPLOPENG     | EUR              | 77,5000    | 77,5000    | 77,4800   |             |             | 77,4800     |              | 77,4800   | 2.500    |           |          |
| Warrant         | NL0009231604           | DSM 14.9SPLOPENG    | EUR              | 69,8800    | 69,8800    | 69,8600   |             |             | 69,8600     |              | 69,8300   | 2.500    | 69,8800   | 2.500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0009232297              | DSM 17.2SPLOPENG    | EUR              | 67,7500    | 67,7500    | 67,7300   |           |             | 67,7300     |              | 67,7000   | 2.500    | 67,7500   | 2.500    |
| Warrant         | NL0009234004              | DSM 19.7SPLOPENG    | EUR              | 65,4400    | 65,4400    | 65,4200   |           |             | 65,4200     |              | 65,3900   | 2.500    | 65,4400   | 2.500    |
| Warrant         | NL0009367135              | DSM 22.2SPLOPENG    | EUR              | 63,0900    | 63,0900    | 63,0700   |           |             | 63,0700     |              | 63,0400   | 2.500    | 63,0900   | 2.500    |
| Warrant         | NL0009981325              | DSM 24.7SPLOPENG    | EUR              | 60,7200    | 60,7200    | 60,7000   |           |             | 60,7000     |              | 60,6700   | 2.500    | 60,7200   | 2.500    |
| Warrant         | NL0009906791              | DSM 30.3SPLOPENG    | EUR              | 55,5400    | 55,5400    | 55,5200   |           |             | 55,5200     |              | 55,4900   | 2.500    | 55,5400   | 2.500    |
| Warrant         | NL0010212437              | DSM 33.1SPLOPENG    | EUR              | 52,9500    | 52,9500    | 52,9300   |           |             | 52,9300     |              | 52,9000   | 2.500    | 52,9500   | 2.500    |
| Warrant         | NL0010215877              | DSM 36.1SPLOPENG    | EUR              | 50,1800    | 50,1800    | 50,1600   |           |             | 50,1600     |              | 50,1300   | 2.500    | 50,1800   | 2.500    |
| Warrant         | NL0011621552              | DSM 38.9SPLOPENG    | EUR              | 47,5800    | 47,5800    | 47,5600   |           |             | 47,5600     |              | 47,5300   | 2.500    | 47,5800   | 2.500    |
| Warrant         | NL0011620794              | DSM 39.8SPLOPENG    | EUR              | 44,2300    | 44,2300    | 44,2100   |           |             | 44,2100     |              | 44,1800   | 2.500    | 44,2300   | 2.500    |
| Warrant         | NL0011625298              | DSM 41.9SPLOPENG    | EUR              | 44,8000    | 44,8000    | 44,7800   |           |             | 44,7800     |              | 44,7500   | 2.500    | 44,8000   | 2.500    |
| Warrant         | NL0011629258              | DSM 45.1SPLOPENG    | EUR              | 41,8200    | 41,8200    | 41,8000   |           |             | 41,8000     |              | 41,7700   | 2.500    | 41,8200   | 2.500    |
| Warrant         | NL0011846324              | DSM 48.4SPLOPENG    | EUR              | 38,7100    | 38,7100    | 38,6900   |           |             | 38,6900     |              | 38,6600   | 2.500    | 38,7100   | 2.500    |
| Warrant         | NL0012068050              | DSM 55.7SPLOPENG    | EUR              | 31,8800    | 31,8800    | 31,8600   |           |             | 31,8600     |              | 31,8300   | 2.500    | 31,8800   | 2.500    |
| Warrant         | NL0012078612              | DSM 63.1SPLOPENG    | EUR              | 20,9400    | 20,9400    | 20,9200   |           |             | 20,9200     |              | 20,8900   | 2.500    | 20,9400   | 2.500    |
| Warrant         | NL0012464895              | DSM 68.3SPLOPENG    | EUR              | 20,1800    | 20,1800    | 20,1600   |           |             | 20,1600     |              | 20,1300   | 2.500    | 20,1800   | 2.500    |
| Warrant         | NL0011373006              | DSM 31.88SPLOPENG   | EUR              | 52,1500    | 52,1500    | 52,1300   |           |             | 52,1300     |              | 52,1000   | 2.500    | 52,1500   | 2.500    |
| Warrant         | NL0011011630              | DSM 33.73SPLOPENG   | EUR              | 50,3000    | 50,3000    | 50,2800   |           |             | 50,2800     |              | 50,2500   | 2.500    | 50,3000   | 2.500    |
| Warrant         | NL0010683074              | DSM 35.76SPLOPENG   | EUR              | 48,2800    | 48,2800    | 48,2600   |           |             | 48,2600     |              | 48,2300   | 2.500    | 48,2800   | 2.500    |
| Warrant         | NL0011373261              | DSM 37.73SPLOPENG   | EUR              | 46,3100    | 46,3100    | 46,2900   |           |             | 46,2900     |              | 46,2600   | 2.500    | 46,3100   | 2.500    |
| Warrant         | NL0011624077              | DSM 41.97SPLOPENG   | EUR              | 42,0600    | 42,0600    | 42,0400   |           |             | 42,0400     |              | 42,0100   | 2.500    | 42,0600   | 2.500    |
| Warrant         | NL0011625132              | DSM 44.25SPLOPENG   | EUR              | 39,7800    | 39,7800    | 39,7600   |           |             | 39,7600     |              | 39,7300   | 2.500    | 39,7800   | 2.500    |
| Warrant         | NL0011843677              | DSM 46.59SPLOPENG   | EUR              | 37,4400    | 37,4400    | 37,4200   |           |             | 37,4200     |              | 37,3900   | 2.500    | 37,4400   | 2.500    |
| Warrant         | NL0011846209              | DSM 49.05SPLOPENG   | EUR              | 34,9900    | 34,9900    | 34,9700   |           |             | 34,9700     |              | 34,9400   | 2.500    | 34,9900   | 2.500    |
| Warrant         | NL0011847975              | DSM 51.63SPLOPENG   | EUR              | 32,4000    | 32,4000    | 32,3800   |           |             | 32,3800     |              | 32,3500   | 2.500    | 32,4000   | 2.500    |
| Warrant         | NL0012063739              | DSM 54.31SPLOPENG   | EUR              | 29,7300    | 29,7300    | 29,7100   |           |             | 29,7100     |              | 29,6800   | 2.500    | 29,7300   | 2.500    |
| Warrant         | NL0012065171              | DSM 57.11SPLOPENG   | EUR              | 26,9200    | 26,9200    | 26,9000   |           |             | 26,9000     |              | 26,8700   | 2.500    | 26,9200   | 2.500    |
| Warrant         | NL0012067557              | DSM 60.07SPLOPENG   | EUR              | 24,0200    | 24,0200    | 24,0000   |           |             | 24,0000     |              | 23,9700   | 2.500    | 24,0200   | 2.500    |
| Warrant         | NL0011852975              | DSM 60.46SPLOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012461933              | DSM 66.27SPLOPENG   | EUR              | 17,7700    | 17,7700    | 17,7500   |           |             | 17,7500     |              | 17,7200   | 2.500    | 17,7700   | 2.500    |
| Warrant         | NL0012462915              | DSM 69.58SPLOPENG   | EUR              | 14,4600    | 14,4600    | 14,4400   |           |             | 14,4400     |              | 14,4100   | 2.500    | 14,4600   | 2.500    |
| Warrant         | NL0012464846              | DSM 73.06SPLOPENG   | EUR              | 10,9700    | 10,9700    | 10,9500   |           |             | 10,9500     |              | 10,9200   | 2.500    | 10,9700   | 2.500    |
| Warrant         | NL0012466197              | DSM 76.73SPLOPENG   | EUR              | 7,3000     | 7,3000     | 6,9500    | 695,0000  | 1           | 7,2800      | 100          | 7,2500    | 2.500    | 7,3000    | 2.500    |
| Warrant         | NL0012469415              | DSM 80.58SPLOPENG   | EUR              | 3,4500     | 4,0600     | 3,4300    | 692,1000  | 2           | 3,4300      | 180          | 3,4000    | 2.500    | 3,4500    | 2.500    |
| Warrant         | NL0012467013              | DSM 85.36SPLOPENG   | EUR              | 2,0500     | 2,0500     | 2,0500    |           |             | 2,0500      |              | 2,0200    | 2.500    | 2,0700    | 2.500    |
| Warrant         | NL0012467021              | DSM 91.33SPLOPENG   | EUR              | 8,0200     | 8,0200     | 8,0200    |           |             | 8,0200      |              | 7,9900    | 2.500    | 8,0400    | 2.500    |
| Warrant         | NL0010939245              | EBAY 6.3SPLOPENG    | EUR              | 27,8600    | 27,8600    | 27,8600   |           |             | 27,8600     |              | 27,8600   | 5.000    |           |          |
| Warrant         | NL0011304332              | EBAY 22.3SPLOPENG   | EUR              | 15,8300    | 15,8300    | 15,8300   |           |             | 15,8300     |              | 15,8300   | 5.000    |           |          |
| Warrant         | NL0010217501              | ENGIE 10SPLOPENG    | EUR              | 4,7000     | 4,7000     | 4,6100    |           |             | 4,6100      |              | 4,5900    | 10.000   | 4,6300    | 10.000   |
| Warrant         | NL0010097705              | ENGIE 7.7SPLOPENG   | EUR              | 6,9000     | 6,9000     | 6,8100    |           |             | 6,8100      |              | 6,7900    | 10.000   | 6,8300    | 10.000   |
| Warrant         | NL0009766021              | ENGIE 8.8SPLOPENG   | EUR              | 5,8700     | 5,8700     | 5,7900    |           |             | 5,7900      |              | 5,7700    | 10.000   | 5,8100    | 10.000   |
| Warrant         | NL0012061410              | ENGIE 9.3SPLOPENG   | EUR              | 5,3400     | 5,3400     | 5,2500    |           |             | 5,2500      |              | 5,2500    | 10.000   |           |          |
| Warrant         | NL0012075493              | ENGIE 11.45SPLOPENG | EUR              | 3,4600     | 3,4600     | 3,3800    |           |             | 3,3800      |              | 3,3600    | 2.500    | 3,4000    | 2.500    |
| Warrant         | NL0011204110              | ENGIE 16.25SPLOPENG | EUR              | 3,5900     | 3,6700     | 3,5900    |           |             | 3,6700      |              | 3,6500    | 10.000   | 3,6900    | 10.000   |
| Warrant         | NL0011024393              | ENX 28.55SPLOPENG   | EUR              | 28,2500    | 28,2500    | 28,2500   |           |             | 28,2500     |              |           |          |           |          |
| Warrant         | NL0011371141              | EON 4.8SPLOPENG     | EUR              | 4,1900     | 4,1900     | 4,1500    |           |             | 4,1500      |              | 4,1300    | 5.000    | 4,1600    | 5.000    |
| Warrant         | NL0011369756              | EON 5.3SPLOPENG     | EUR              | 3,7400     | 3,7400     | 3,7000    |           |             | 3,7000      |              | 3,6800    | 10.000   | 3,7100    | 10.000   |
| Warrant         | NL0011373998              | EON 5.8SPLOPENG     | EUR              | 3,2700     | 3,2700     | 3,2200    |           |             | 3,2200      |              | 3,2000    | 5.000    | 3,2300    | 5.000    |
| Warrant         | XS1748853030              | ESTX STN0123B       | EUR              | 99,6000    | 99,6000    | 98,6000   | 4974,0000 | 2           | 98,6000     | 5000         | 98,1000   | 100.000  | 99,1000   | 100.000  |
| Warrant         | XS1173152825              | ESTX STN0220G       | EUR              | 106,6300   | 106,6300   | 106,6300  |           |             | 106,6300    |              | 106,6300  | 100.000  |           |          |
| Warrant         | XS0483658331              | ESTX STN0418G       | EUR              | 132,7100   | 132,7100   | 132,7100  |           |             | 132,7100    |              | 132,7100  | 100.000  |           |          |
| Warrant         | XS0914667166              | ESTX STN0520G       | EUR              | 120,7400   | 120,7400   | 120,7400  |           |             | 120,7400    |              | 120,7400  | 100.000  |           |          |
| Warrant         | XS1302980799              | ESTX STN1020G       | EUR              | 106,6300   | 106,6300   | 106,6300  |           |             | 106,6300    |              | 107,0000  | 5.000    |           |          |
| Warrant         | NL0006426546              | ESTX 850SPLOPENG    | EUR              | 27,8500    | 27,8500    | 27,8500   |           |             | 27,8500     |              | 27,8500   | 2.500    |           |          |
| Warrant         | NL0006420747              | ESTX 1180SPLOPENG   | EUR              | 24,7200    | 24,7200    | 24,7200   |           |             | 24,7200     |              | 24,7200   | 2.500    |           |          |
| Warrant         | NL0009105162              | ESTX 1460SPLOPENG   | EUR              | 21,9800    | 21,9800    | 21,9800   |           |             | 21,9800     |              | 21,9800   | 2.500    |           |          |
| Warrant         | NL0009880137              | ESTX 1650SPLOPENG   | EUR              | 20,1300    | 20,1300    | 20,1300   |           |             | 20,1300     |              | 20,1100   | 2.500    | 20,1400   | 2.500    |
| Warrant         | NL0010205019              | ESTX 2000SPLOPENG   | EUR              | 16,7700    | 16,7700    | 16,7700   |           |             | 16,7700     |              | 16,7500   | 5.000    | 16,7800   | 5.000    |
| Warrant         | NL0010208005              | ESTX 2130SPLOPENG   | EUR              | 15,5400    | 15,5400    | 15,5400   |           |             | 15,5400     |              | 15,5200   | 5.000    | 15,5500   | 5.000    |
| Warrant         | NL0010355285              | ESTX 2140SPLOPENG   | EUR              | 14,8200    | 14,8200    | 14,8200   |           |             | 14,8200     |              | 14,8000   | 5.000    | 14,8300   | 5.000    |
| Warrant         | NL0010343927              | ESTX 2260SPLOPENG   | EUR              | 14,2500    | 14,2500    | 14,2500   |           |             | 14,2500     |              | 14,2300   | 5.000    | 14,2600   | 5.000    |
| Warrant         | NL0010466157              | ESTX 2301SPLOPENG   | EUR              | 13,2000    | 13,2000    | 13,2000   |           |             | 13,2000     |              | 13,1800   | 5.000    | 13,2100   | 5.000    |
| Warrant         | NL0010468385              | ESTX 2384SPLOPENG   | EUR              | 12,3900    | 12,3900    | 12,3900   |           |             | 12,3900     |              | 12,3700   | 5.000    | 12,4000   | 5.000    |
| Warrant         | NL0010527826              | ESTX 2468SPLOPENG   | EUR              | 11,5400    | 11,5400    | 11,5400   |           |             | 11,5400     |              | 11,5200   | 10.000   | 11,5500   | 10.000   |
| Warrant         | NL0010529566              | ESTX 2510SPLOPENG   | EUR              | 11,8100    | 11,8100    | 11,8100   |           |             | 11,8100     |              | 11,7900   | 5.000    | 11,8200   | 5.000    |
| Warrant         | NL0010536975              | ESTX 2556SPLOPENG   | EUR              | 10,6500    | 10,6500    | 10,6500   |           |             | 10,6500     |              | 10,6300   | 10.000   | 10,6600   | 10.000   |
| Warrant         | NL0011619572              | ESTX 2590SPLOPENG   | EUR              | 11,0200    | 11,0200    | 11,0200   |           |             | 11,0200     |              | 11,0000   | 10.000   | 11,0300   | 10.000   |
| Warrant         | NL0011619945              | ESTX 2611SPLOPENG   | EUR              | 10,1100    | 10,1100    | 10,1100   |           |             | 10,1100     |              | 10,0900   | 10.000   | 10,1200   | 10.000   |
| Warrant         | NL0011849229              | ESTX 2692SPLOPENG   | EUR              | 9,2600     | 9,2600     | 9,2600    |           |             | 9,2600      |              | 9,2400    | 10.000   | 9,2700    | 10.000   |
| Warrant         | NL0011851480              | ESTX 2777SPLOPENG   | EUR              | 8,4500     | 8,4500     | 8,4500    |           |             | 8,4500      |              | 8,4300    | 10.000   | 8,4600    | 10.000   |
| Warrant         | NL0011853122              | ESTX 2863SPLOPENG   | EUR              | 7,5800     | 7,5800     | 7,5800    |           |             | 7,5800      |              | 7,5600    | 10.000   | 7,5900    | 10.000   |
| Warrant         | NL0011853767              | ESTX 2870SPLOPENG   | EUR              | 8,3300     | 8,3300     | 8,3300    |           |             | 8,3300      |              | 8,3100    | 10.000   | 8,3400    | 10.000   |
| Warrant         | NL0011862404              | ESTX 2952SPLOPENG   | EUR              | 6,6900     | 6,6900     | 6,6900    |           |             | 6,6900      |              | 6,6700    | 25.000   | 6,7000    | 25.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012061477              | ESTX 3020SPLOPENG   | EUR              | 6,8900     | 6,8900     | 6,8900    |             |             | 6,8900      |              | 6,8700    | 10.000   | 6,9000    | 10.000   |
| Warrant         | NL0011862974              | ESTX 3044SPLOPENG   | EUR              | 5,7800     | 5,7800     | 5,7800    |             |             | 5,7800      |              | 5,7600    | 25.000   | 5,7900    | 25.000   |
| Warrant         | NL0012062541              | ESTX 3138SPLOPENG   | EUR              | 4,8700     | 4,8700     | 4,8700    |             |             | 4,8700      |              | 4,8500    | 25.000   | 4,8800    | 25.000   |
| Warrant         | NL0012067243              | ESTX 3170SPLOPENG   | EUR              | 5,3800     | 5,3800     | 5,3800    |             |             | 5,3800      |              | 5,3600    | 25.000   | 5,3900    | 25.000   |
| Warrant         | NL0012067342              | ESTX 3235SPLOPENG   | EUR              | 3,9700     | 3,9700     | 3,9700    |             |             | 3,9700      |              | 3,9500    | 25.000   | 3,9800    | 25.000   |
| Warrant         | NL0012079933              | ESTX 3330SPLOPENG   | EUR              | 3,8400     | 3,8400     | 3,8400    |             |             | 3,8400      |              | 3,8200    | 20.000   | 3,8500    | 20.000   |
| Warrant         | NL0012070106              | ESTX 3335SPLOPENG   | EUR              | 2,9700     | 2,9700     | 2,9700    | 297,0000    | 1           | 2,9700      | 100          | 2,9500    | 25.000   | 2,9800    | 25.000   |
| Warrant         | NL0012080790              | ESTX 3435SPLOPENG   | EUR              | 2,0700     | 2,0700     | 1,8600    | 890,1000    | 1           | 1,8600      | 430          | 1,8400    | 20.000   | 1,8700    | 20.000   |
| Warrant         | NL0012470140              | ESTX 3538SPLOPENG   | EUR              | 0,9700     | 0,9700     | 0,8300    | 29,1000     | 1           | 0,8300      | 30           | 0,8100    | 20.000   | 0,8400    | 20.000   |
| Warrant         | NL0011206305              | ESTX 3590SPSOPENG   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012070551              | ESTX 3719SPSOPENG   | EUR              | 1,2200     | 1,2200     | 1,2200    |             |             | 1,2200      |              | 1,2000    | 25.000   | 1,2300    | 25.000   |
| Warrant         | NL0011193420              | ESTX 3800SPSOPENG   | EUR              | 3,0600     | 3,0600     | 3,0600    |             |             | 3,0600      |              | 3,0400    | 25.000   | 3,0700    | 25.000   |
| Warrant         | NL0012071559              | ESTX 3833SPSOPENG   | EUR              | 2,3500     | 2,3500     | 2,3500    |             |             | 2,3500      |              | 2,3300    | 25.000   | 2,3600    | 25.000   |
| Warrant         | NL0011304688              | ESTX 3920SPSOPENG   | EUR              | 4,3100     | 4,3100     | 4,3100    |             |             | 4,3100      |              | 4,2900    | 25.000   | 4,3200    | 25.000   |
| Warrant         | NL0012073316              | ESTX 3949SPSOPENG   | EUR              | 3,5100     | 3,5100     | 3,5100    |             |             | 3,5100      |              | 3,4900    | 25.000   | 3,5200    | 25.000   |
| Warrant         | XS1423752903              | ESTX 4.915TN0621G   | EUR              | 110,8800   | 110,8800   | 110,8800  |             |             | 110,8800    |              | 110,8800  | 200.000  |           |          |
| Warrant         | NL0012463616              | ESTX 4067SPSOPENG   | EUR              | 4,7000     | 4,7000     | 4,7000    |             |             | 4,7000      |              | 4,6800    | 20.000   | 4,7100    | 20.000   |
| Warrant         | NL0012075162              | ESTX 4120SPSOPENG   | EUR              | 6,3600     | 6,3600     | 6,3600    |             |             | 6,3600      |              | 6,3400    | 20.000   | 6,3700    | 20.000   |
| Warrant         | NL0012466643              | ESTX 4190SPSOPENG   | EUR              | 5,9200     | 5,9200     | 5,9200    |             |             | 5,9200      |              | 5,9000    | 20.000   | 5,9300    | 20.000   |
| Warrant         | NL0012076905              | EUCHF 1.135PLOPENG  | EUR              | 4,4100     | 4,4300     | 4,4100    |             |             | 4,4300      |              | 4,4000    | 2.500    | 4,4500    | 2.500    |
| Warrant         | NL0011013487              | EUCHF0.9635PLOPENG  | EUR              | 18,5200    | 18,5400    | 18,5200   |             |             | 18,5400     |              | 18,5100   | 5.000    | 18,5600   | 5.000    |
| Warrant         | NL0011012224              | EUCHF0.9835PLOPENG  | EUR              | 16,8500    | 16,8800    | 16,8500   |             |             | 16,8800     |              | 16,8500   | 5.000    | 16,9000   | 5.000    |
| Warrant         | NL0010969143              | EUCHF1.0035PLOPENG  | EUR              | 15,1600    | 15,1900    | 15,1600   |             |             | 15,1900     |              | 15,1600   | 5.000    | 15,2100   | 5.000    |
| Warrant         | NL0010969135              | EUCHF1.0235PLOPENG  | EUR              | 13,4300    | 13,4500    | 13,4300   |             |             | 13,4500     |              | 13,4200   | 5.000    | 13,4700   | 5.000    |
| Warrant         | NL0011017132              | EUCHF1.0445PLOPENG  | EUR              | 11,7000    | 11,7200    | 11,7000   |             |             | 11,7200     |              | 11,6900   | 5.000    | 11,7400   | 5.000    |
| Warrant         | NL0011017934              | EUCHF1.0655PLOPENG  | EUR              | 9,9300     | 9,9500     | 9,9300    |             |             | 9,9500      |              | 9,9200    | 5.000    | 9,9700    | 5.000    |
| Warrant         | NL0012072870              | EUCHF1.0865PLOPENG  | EUR              | 8,1200     | 8,1500     | 8,1200    |             |             | 8,1500      |              | 8,1200    | 2.500    | 8,1700    | 2.500    |
| Warrant         | NL0012465512              | EUCHF1.1525PLOPENG  | EUR              | 2,5000     | 2,5300     | 2,5000    |             |             | 2,5300      |              | 2,5000    | 2.500    | 2,5500    | 2.500    |
| Warrant         | NL0012465769              | EUCHF1.1875SPSOPENG | EUR              | 4,4000     | 4,4000     | 4,3700    |             |             | 4,3700      |              | 4,3400    | 2.500    | 4,3900    | 2.500    |
| Warrant         | NL0009620442              | EUCHF1.2115SPSOPENG | EUR              | 6,5400     | 6,5400     | 6,5100    |             |             | 6,5100      |              | 6,4800    | 5.000    | 6,5300    | 5.000    |
| Warrant         | NL0012467898              | EUCHF1.2355SPSOPENG | EUR              | 8,6700     | 8,6700     | 8,6400    |             |             | 8,6400      |              | 8,6100    | 2.500    | 8,6600    | 2.500    |
| Warrant         | NL0011204490              | EUGBP0.6865PLOPENG  | EUR              | 23,5700    | 23,5700    | 23,2400   |             |             | 23,2400     |              | 23,2200   | 2.500    | 23,2600   | 2.500    |
| Warrant         | NL0011027792              | EUGBP0.7075PLOPENG  | EUR              | 21,2000    | 21,2000    | 20,8500   |             |             | 20,8500     |              | 20,8300   | 2.500    | 20,8700   | 2.500    |
| Warrant         | NL0011016282              | EUGBP0.7295PLOPENG  | EUR              | 18,7600    | 18,7600    | 18,4000   |             |             | 18,4000     |              | 18,3800   | 2.500    | 18,4200   | 2.500    |
| Warrant         | NL0011487673              | EUGBP0.7515PLOPENG  | EUR              | 16,3200    | 16,3200    | 15,9500   |             |             | 15,9500     |              | 15,9300   | 2.500    | 15,9700   | 2.500    |
| Warrant         | NL0011492160              | EUGBP0.7745PLOPENG  | EUR              | 13,8100    | 13,8100    | 13,4300   |             |             | 13,4300     |              | 13,4100   | 2.500    | 13,4500   | 2.500    |
| Warrant         | NL0011844840              | EUGBP0.8215PLOPENG  | EUR              | 8,5600     | 8,5600     | 8,1500    |             |             | 8,1500      |              | 8,1300    | 5.000    | 8,1700    | 5.000    |
| Warrant         | NL0011846076              | EUGBP0.8455PLOPENG  | EUR              | 5,8100     | 5,8100     | 5,3900    |             |             | 5,3900      |              | 5,3700    | 5.000    | 5,4100    | 5.000    |
| Warrant         | NL0012467526              | EUGBP0.8715PLOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012466650              | EUGBP0.9015SPSOPENG | EUR              | 4,4200     | 4,8700     | 4,4200    |             |             | 4,8700      |              | 4,8500    | 5.000    | 4,8900    | 5.000    |
| Warrant         | NL0011856810              | EUGBP0.9295SPSOPENG | EUR              | 7,6500     | 8,1200     | 7,6500    |             |             | 8,1200      |              | 8,1000    | 5.000    | 8,1400    | 5.000    |
| Warrant         | NL0011857123              | EUGBP0.9575SPSOPENG | EUR              | 10,8900    | 11,3600    | 10,6300   | 162117,5000 | 27          | 11,3600     | 15000        | 11,3400   | 5.000    | 11,3800   | 5.000    |
| Warrant         | NL0011857347              | EUGBP0.9925SPSOPENG | EUR              | 14,9500    | 15,4500    | 14,9500   |             |             | 15,4500     |              | 15,4300   | 2.500    | 15,4700   | 2.500    |
| Warrant         | NL0011858725              | EUIJPY 1065PLOPENG  | EUR              | 22,7800    | 23,1400    | 22,7800   |             |             | 23,1400     |              | 23,1100   | 2.500    | 23,1700   | 2.500    |
| Warrant         | NL0011847058              | EUIJPY 1095PLOPENG  | EUR              | 20,4000    | 20,7600    | 20,4000   |             |             | 20,7600     |              | 20,7300   | 2.500    | 20,7900   | 2.500    |
| Warrant         | NL0010215604              | EUIJPY 1135PLOPENG  | EUR              | 17,9400    | 18,3200    | 17,9400   |             |             | 18,3200     |              | 18,2900   | 2.500    | 18,3500   | 2.500    |
| Warrant         | NL0011860366              | EUIJPY 1165PLOPENG  | EUR              | 15,4700    | 15,8600    | 15,4700   |             |             | 15,8600     |              | 15,8300   | 2.500    | 15,8900   | 2.500    |
| Warrant         | NL0011862198              | EUIJPY 1205PLOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012074744              | EUIJPY 1235PLOPENG  | EUR              | 10,3100    | 10,7200    | 10,3100   |             |             | 10,7200     |              | 10,6900   | 2.500    | 10,7500   | 2.500    |
| Warrant         | NL0010345732              | EUIJPY 1245PLOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012075782              | EUIJPY 1275PLOPENG  | EUR              | 7,6200     | 8,0400     | 7,6200    |             |             | 8,0400      |              | 8,0100    | 2.500    | 8,0700    | 2.500    |
| Warrant         | NL0012080501              | EUIJPY 1315PLOPENG  | EUR              | 4,8400     | 5,2800     | 4,8400    |             |             | 5,2800      |              | 5,2500    | 2.500    | 5,3100    | 2.500    |
| Warrant         | NL0010963674              | EUIJPY 1395SPSOPENG | EUR              | 5,7100     | 5,7100     | 5,2200    |             |             | 5,2200      |              | 5,1900    | 2.500    | 5,2500    | 2.500    |
| Warrant         | NL0010594255              | EUIJPY 1425SPSOPENG | EUR              | 7,8700     | 7,8700     | 7,3700    |             |             | 7,3700      |              | 7,3400    | 2.500    | 7,4000    | 2.500    |
| Warrant         | NL0010597480              | EUIJPY 1445SPSOPENG | EUR              | 10,0200    | 10,0200    | 9,5200    |             |             | 9,5200      |              | 9,4900    | 2.500    | 9,5500    | 2.500    |
| Warrant         | NL0010946653              | EUIJPY 1475SPSOPENG | EUR              | 12,2200    | 12,2200    | 11,7000   |             |             | 11,7000     |              | 11,6700   | 2.500    | 11,7300   | 2.500    |
| Warrant         | NL0010949699              | EUIJPY 1505SPSOPENG | EUR              | 14,4600    | 14,4600    | 13,9300   |             |             | 13,9300     |              | 13,9000   | 2.500    | 13,9600   | 2.500    |
| Warrant         | NL0012462188              | EUNOK 9.35PLOPENG   | EUR              | 4,6000     | 4,6000     | 4,5400    |             |             | 4,5400      |              | 4,5000    | 5.000    | 4,5800    | 5.000    |
| Warrant         | NL0011616107              | EUNOK10.245SPSOPENG | EUR              | 9,1400     | 9,1900     | 9,1400    |             |             | 9,1900      |              | 9,1500    | 5.000    | 9,2300    | 5.000    |
| Warrant         | NL0010220356              | EUNOK8.0165PLOPENG  | EUR              | 17,8000    | 17,8000    | 17,7500   |             |             | 17,7500     |              | 17,7100   | 5.000    | 17,7900   | 5.000    |
| Warrant         | NL0009910736              | EUNOK8.2635PLOPENG  | EUR              | 15,2500    | 15,2500    | 15,2000   |             |             | 15,2000     |              | 15,1600   | 5.000    | 15,2400   | 5.000    |
| Warrant         | NL0010465266              | EUNOK8.5115PLOPENG  | EUR              | 12,7100    | 12,7100    | 12,6500   |             |             | 12,6500     |              | 12,6100   | 5.000    | 12,6900   | 5.000    |
| Warrant         | NL0010468542              | EUNOK8.7665PLOPENG  | EUR              | 10,0800    | 10,0800    | 10,0300   |             |             | 10,0300     |              | 9,9900    | 5.000    | 10,0700   | 5.000    |
| Warrant         | NL0012080378              | EUNOK9.0295PLOPENG  | EUR              | 7,3900     | 7,3900     | 7,3300    |             |             | 7,3300      |              | 7,2900    | 5.000    | 7,3700    | 5.000    |
| Warrant         | NL0012064786              | EUNOK9.4335SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012466841              | EURAU 1.4755PLOPENG | EUR              | 5,7200     | 5,9200     | 5,7200    |             |             | 5,9200      |              | 5,8500    | 2.500    | 5,9900    | 2.500    |
| Warrant         | NL0012066013              | EURAU1.3445PLOPENG  | EUR              | 13,8100    | 13,9900    | 13,8100   |             |             | 13,9900     |              | 13,9200   | 2.500    | 14,0600   | 2.500    |
| Warrant         | NL0010203212              | EURAU1.3865PLOPENG  | EUR              | 11,1300    | 11,3200    | 11,1300   |             |             | 11,3200     |              | 11,2500   | 2.500    | 11,3900   | 2.500    |
| Warrant         | NL0012069017              | EURAU1.4275PLOPENG  | EUR              | 8,4700     | 8,6600     | 8,4700    |             |             | 8,6600      |              | 8,5900    | 2.500    | 8,7300    | 2.500    |
| Warrant         | NL0010592663              | EURAU1.6685SPSOPENG | EUR              | 11,2500    | 11,2500    | 11,0100   |             |             | 11,0100     |              | 10,9400   | 2.500    | 11,0800   | 2.500    |
| Warrant         | NL0010597969              | EURAU1.7015SPSOPENG | EUR              | 13,4600    | 13,4600    | 13,2200   |             |             | 13,2200     |              | 13,1500   | 2.500    | 13,2900   | 2.500    |
| Warrant         | NL0011364039              | EURAU1.7525SPSOPENG | EUR              | 16,8600    | 16,8600    | 16,6100   |             |             | 16,6100     |              | 16,5400   | 2.500    | 16,6800   | 2.500    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011618418           | EUUSD 1.1SPLOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012070486           | EUUSD 1.09SPLOPENG | EUR              | 13,2900    | 13,6900    | 13,2900   |             |             | 13,6900     |              | 13,6800   | 5,000    | 13,7000   | 5,000    |
| Warrant         | NL0012071260           | EUUSD 1.11SPLOPENG | EUR              | 10,2100    | 10,6300    | 10,2100   |             |             | 10,6300     |              | 10,6200   | 10,000   | 10,6400   | 10,000   |
| Warrant         | NL0012469555           | EUUSD 1.21SPLOPENG | EUR              | 2,0600     | 2,5800     | 2,0600    | 15516,0000  | 6           | 2,5400      | 6100         | 2,5300    | 5,000    | 2,5500    | 5,000    |
| Warrant         | NL0010961355           | EUUSD 1.21SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010820478           | EUUSD 1.24SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012064760           | EUUSD0.927SPLOPENG | EUR              | 26,2800    | 26,6200    | 26,2800   |             |             | 26,6200     |              | 26,6100   | 5,000    | 26,6300   | 5,000    |
| Warrant         | NL0011627641           | EUUSD0.936SPLOPENG | EUR              | 25,6200    | 25,9700    | 25,6200   |             |             | 25,9700     |              | 25,9600   | 5,000    | 25,9800   | 5,000    |
| Warrant         | NL0012061865           | EUUSD0.936SPLOPENG | EUR              | 25,5300    | 25,8800    | 25,5300   |             |             | 25,8800     |              | 25,8700   | 5,000    | 25,8900   | 5,000    |
| Warrant         | NL0012068639           | EUUSD0.981SPLOPENG | EUR              | 20,6600    | 21,0300    | 20,6600   |             |             | 21,0300     |              | 21,0200   | 5,000    | 21,0400   | 5,000    |
| Warrant         | NL0012061857           | EUUSD1.015SPLOPENG | EUR              | 17,9300    | 18,3200    | 17,9300   |             |             | 18,3200     |              | 18,3100   | 5,000    | 18,3300   | 5,000    |
| Warrant         | NL0011861588           | EUUSD1.025SPLOPENG | EUR              | 17,1100    | 17,5000    | 17,1100   |             |             | 17,5000     |              | 17,4900   | 5,000    | 17,5100   | 5,000    |
| Warrant         | NL0011862222           | EUUSD1.029SPLOPENG | EUR              | 18,1800    | 18,5700    | 18,1800   |             |             | 18,5700     |              | 18,5600   | 5,000    | 18,5800   | 5,000    |
| Warrant         | NL0011861570           | EUUSD1.035SPLOPENG | EUR              | 16,2700    | 16,6700    | 16,2700   |             |             | 16,6700     |              | 16,6600   | 5,000    | 16,6800   | 5,000    |
| Warrant         | NL0011861562           | EUUSD1.046SPLOPENG | EUR              | 15,4300    | 15,8300    | 15,4300   |             |             | 15,8300     |              | 15,8200   | 5,000    | 15,8400   | 5,000    |
| Warrant         | NL0011483144           | EUUSD1.056SPLOPENG | EUR              | 14,6000    | 15,0000    | 14,6000   |             |             | 15,0000     |              | 14,9900   | 5,000    | 15,0100   | 5,000    |
| Warrant         | NL0011481619           | EUUSD1.057SPLOPENG | EUR              | 15,8800    | 16,2800    | 15,8800   |             |             | 16,2800     |              | 16,2700   | 5,000    | 16,2900   | 5,000    |
| Warrant         | NL0011206313           | EUUSD1.066SPLOPENG | EUR              | 13,7700    | 14,1700    | 13,7700   |             |             | 14,1700     |              | 14,1600   | 5,000    | 14,1800   | 5,000    |
| Warrant         | NL0011205620           | EUUSD1.068SPLOPENG | EUR              | 15,0000    | 15,4000    | 15,0000   |             |             | 15,4000     |              | 15,3900   | 5,000    | 15,4100   | 5,000    |
| Warrant         | NL0012063002           | EUUSD1.077SPLOPENG | EUR              | 12,8700    | 13,2800    | 12,8700   |             |             | 13,2800     |              | 13,2700   | 5,000    | 13,2900   | 5,000    |
| Warrant         | NL0012063366           | EUUSD1.079SPLOPENG | EUR              | 14,1500    | 14,5600    | 14,1500   |             |             | 14,5600     |              | 14,5500   | 5,000    | 14,5700   | 5,000    |
| Warrant         | NL0011483656           | EUUSD1.085SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012068621           | EUUSD1.088SPLOPENG | EUR              | 11,9700    | 12,3800    | 11,9700   |             |             | 12,3800     |              | 12,3700   | 10,000   | 12,3900   | 10,000   |
| Warrant         | NL0012069520           | EUUSD1.096SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012070742           | EUUSD1.099SPLOPENG | EUR              | 11,1000    | 11,5100    | 11,1000   |             |             | 11,5100     |              | 11,5000   | 10,000   | 11,5200   | 10,000   |
| Warrant         | NL0012072862           | EUUSD1.101SPLOPENG | EUR              | 12,4300    | 12,8400    | 12,4300   |             |             | 12,8400     |              | 12,8300   | 5,000    | 12,8500   | 5,000    |
| Warrant         | NL0011617212           | EUUSD1.106SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012072391           | EUUSD1.121SPLOPENG | EUR              | 9,3200     | 9,7500     | 9,3200    |             |             | 9,7500      |              | 9,7400    | 5,000    | 9,7600    | 5,000    |
| Warrant         | NL0012073191           | EUUSD1.123SPLOPENG | EUR              | 10,6800    | 11,1000    | 10,6800   |             |             | 11,1000     |              | 11,0900   | 5,000    | 11,1100   | 5,000    |
| Warrant         | NL0012072789           | EUUSD1.133SPLOPENG | EUR              | 8,4000     | 8,8300     | 8,4000    | 35270,0000  | 7           | 8,8200      | 4000         | 8,8100    | 20,000   | 8,8300    | 20,000   |
| Warrant         | NL0012075063           | EUUSD1.134SPLOPENG | EUR              | 9,7800     | 10,2100    | 9,7800    |             |             | 10,2100     |              | 10,2000   | 5,000    | 10,2200   | 5,000    |
| Warrant         | NL0012074868           | EUUSD1.144SPLOPENG | EUR              | 7,4200     | 7,8500     | 7,4200    | 1483,0200   | 1           | 7,8500      | 198          | 7,8400    | 20,000   | 7,8600    | 20,000   |
| Warrant         | NL0012075790           | EUUSD1.156SPLOPENG | EUR              | 6,5400     | 6,9800     | 6,5400    |             |             | 6,9800      |              | 6,9700    | 20,000   | 6,9900    | 20,000   |
| Warrant         | NL0012076897           | EUUSD1.157SPLOPENG | EUR              | 7,9500     | 8,3800     | 7,9500    |             |             | 8,3800      |              | 8,3700    | 20,000   | 8,3900    | 20,000   |
| Warrant         | NL0012077002           | EUUSD1.163SPLOPENG | EUR              | 5,9200     | 6,3600     | 5,9200    |             |             | 6,3600      |              | 6,3500    | 20,000   | 6,3700    | 20,000   |
| Warrant         | NL0012466668           | EUUSD1.168SPLOPENG | EUR              | 7,0300     | 7,4700     | 7,0300    |             |             | 7,4700      |              | 7,4600    | 20,000   | 7,4800    | 20,000   |
| Warrant         | NL0012465751           | EUUSD1.175SPLOPENG | EUR              | 4,9700     | 5,4200     | 4,9700    |             |             | 5,4200      |              | 5,4100    | 20,000   | 5,4300    | 20,000   |
| Warrant         | NL0012468326           | EUUSD1.186SPLOPENG | EUR              | 4,0200     | 4,5400     | 4,0200    | 340,5000    | 1           | 4,4700      | 75           | 4,4600    | 5,000    | 4,4800    | 5,000    |
| Warrant         | NL0012469571           | EUUSD1.194SPLOPENG | EUR              | 5,1500     | 5,6000     | 5,1500    |             |             | 5,6000      |              | 5,5900    | 5,000    | 5,6100    | 5,000    |
| Warrant         | NL0012469563           | EUUSD1.198SPLOPENG | EUR              | 3,0600     | 3,7500     | 3,0600    | 5509,0000   | 4           | 3,5100      | 1500         | 3,5000    | 5,000    | 3,5200    | 5,000    |
| Warrant         | NL0012470876           | EUUSD1.207SPLOPENG | EUR              | 4,2100     | 4,6600     | 4,2100    |             |             | 4,6600      |              | 4,6500    | 5,000    | 4,6700    | 5,000    |
| Warrant         | NL0010943908           | EUUSD1.215SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012470694           | EUUSD1.222SPLOPENG | EUR              | 1,1000     | 1,9000     | 1,0300    | 234461,3000 | 85          | 1,5500      | 175470       | 1,5400    | 5,000    | 1,5600    | 5,000    |
| Warrant         | NL0010944302           | EUUSD1.222SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010942041           | EUUSD1.228SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          | 3,8300    | 500      |
| Warrant         | NL0010942306           | EUUSD1.234SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010820460           | EUUSD1.247SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010817326           | EUUSD1.253SPSOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010820270           | EUUSD1.259SPSOPENG | EUR              | 4,1200     | 4,1200     | 3,4500    | 10032,0000  | 3           | 3,6400      | 2800         | 3,6300    | 5,000    | 3,6500    | 5,000    |
| Warrant         | NL0010816880           | EUUSD1.265SPSOPENG | EUR              | 2,6000     | 2,6000     | 1,9300    | 386,0000    | 1           | 2,1300      | 200          | 2,1200    | 5,000    | 2,1400    | 5,000    |
| Warrant         | NL0010816674           | EUUSD1.272SPSOPENG | EUR              | 5,1900     | 5,1900     | 4,7100    |             |             | 4,7100      |              | 4,7000    | 5,000    | 4,7200    | 5,000    |
| Warrant         | NL0010814257           | EUUSD1.278SPSOPENG | EUR              | 3,6400     | 3,6400     | 3,1600    | 1440,0000   | 1           | 3,1600      | 400          | 3,1500    | 5,000    | 3,1700    | 5,000    |
| Warrant         | NL0010813200           | EUUSD1.291SPSOPENG | EUR              | 4,7100     | 4,7100     | 3,8600    | 193,0000    | 1           | 4,2200      | 50           | 4,2100    | 5,000    | 4,2300    | 5,000    |
| Warrant         | NL0010755807           | EUUSD1.304SPSOPENG | EUR              | 5,7500     | 5,7500     | 5,2600    |             |             | 5,2600      |              | 5,2500    | 5,000    | 5,2700    | 5,000    |
| Warrant         | NL0010742177           | EUUSD1.331SPSOPENG | EUR              | 7,9400     | 7,9400     | 7,4400    |             |             | 7,4400      |              | 7,4300    | 5,000    | 7,4500    | 5,000    |
| Warrant         | NL0009757434           | EUUSD1.338SPSOPENG | EUR              | 10,6900    | 10,6900    | 10,1800   |             |             | 10,1700     |              | 10,1600   | 5,000    | 10,1800   | 5,000    |
| Warrant         | NL0010542510           | EUUSD1.345SPSOPENG | EUR              | 9,0400     | 9,0400     | 8,5300    |             |             | 8,5300      |              | 8,5200    | 5,000    | 8,5400    | 5,000    |
| Warrant         | NL0009231521           | EUUSD1.352SPSOPENG | EUR              | 11,7800    | 11,7800    | 11,2600   |             |             | 11,2600     |              | 11,2500   | 5,000    | 11,2700   | 5,000    |
| Warrant         | NL0009234681           | EUUSD1.391SPSOPENG | EUR              | 15,0400    | 15,0400    | 14,5100   |             |             | 14,5100     |              | 14,5000   | 5,000    | 14,5200   | 5,000    |
| Warrant         | NL0009234731           | EUUSD1.435SPSOPENG | EUR              | 18,6500    | 18,6500    | 18,0900   |             |             | 18,0900     |              | 18,0800   | 5,000    | 18,1000   | 5,000    |
| Warrant         | NL0010685731           | EUUSD1.449SPSOPENG | EUR              | 19,8200    | 19,8200    | 19,2600   |             |             | 19,2600     |              | 19,2500   | 5,000    | 19,2700   | 5,000    |
| Warrant         | NL0011206354           | EXXON 63SPLOPENG   | EUR              | 2,3400     | 2,3400     | 2,3400    |             |             | 2,3400      |              | 2,3400    | 2,500    |           |          |
| Warrant         | NL0010215331           | FBOOK 25SPLOPENG   | EUR              | 132,3500   | 132,3500   | 132,3500  |             |             | 132,3500    |              | 132,3500  | 500      |           |          |
| Warrant         | NL0010533717           | FBOOK 42SPLOPENG   | EUR              | 119,9000   | 119,9000   | 119,9000  |             |             | 119,9000    |              | 119,9000  | 500      |           |          |
| Warrant         | NL0010529012           | FBOOK 32.4SPLOPENG | EUR              | 126,9500   | 126,9500   | 126,9500  |             |             | 126,9500    |              | 126,9500  | 500      |           |          |
| Warrant         | NL0010529004           | FBOOK 35.3SPLOPENG | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0010754057           | FBOOK 68.7SPLOPENG | EUR              | 100,2500   | 100,2500   | 100,2500  |             |             | 100,2500    |              | 100,2500  | 1,000    |           |          |
| Warrant         | NL0011362421           | FBOOK 84.2SPLOPENG | EUR              | 88,9000    | 88,9000    | 88,9000   |             |             | 88,9000     |              | 88,9000   | 5,000    |           |          |
| Warrant         | NL0011366455           | FBOOK 90.1SPLOPENG | EUR              | 84,5700    | 84,5700    | 84,5700   |             |             | 84,5700     |              | 84,5700   | 5,000    |           |          |
| Warrant         | NL0011625306           | FBOOK103.1SPLOPENG | EUR              | 7,5000     | 7,5000     | 7,5000    |             |             | 7,5000      |              | 7,5000    | 5,000    |           |          |
| Warrant         | NL0011622675           | FBOOK107.8SPLOPENG | EUR              | 63,9700    | 63,9700    | 63,9700   |             |             | 63,9700     |              | 63,9700   | 5,000    |           |          |
| Warrant         | NL0011627096           | FBOOK110.4SPLOPENG | EUR              | 6,9900     | 6,9900     | 6,9900    |             |             | 6,9900      |              | 6,9900    | 5,000    |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011630710           | FBOOK113.3SPLOPENG  | EUR              | 6,0900     | 6,0900     | 6,0900    |            |             | 6,0900      |              | 6,0900    | 5,000    |           |          |
| Warrant         | NL0010677035           | FBOOK58.23SPLOPENG  | EUR              | 103,9500   | 103,9500   | 103,9500  |            |             | 103,9500    |              | 103,9500  | 1,000    |           |          |
| Warrant         | NL0010756284           | FBOOK70.83SPLOPENG  | EUR              | 93,8100    | 93,8100    | 93,8100   |            |             | 93,8100     |              | 93,8100   | 1,000    |           |          |
| Warrant         | NL0010756276           | FBOOK74.37SPLOPENG  | EUR              | 90,9600    | 90,9600    | 90,9600   |            |             | 90,9600     |              | 90,9600   | 2,500    |           |          |
| Warrant         | NL0011365382           | FBOOK86.12SPLOPENG  | EUR              | 81,4900    | 81,4900    | 81,4900   |            |             | 81,4900     |              | 81,4900   | 5,000    |           |          |
| Warrant         | NL0011617725           | FBOOK99.73SPLOPENG  | EUR              | 70,5200    | 70,5200    | 70,5200   |            |             | 70,5200     |              | 70,5200   | 5,000    |           |          |
| Warrant         | DE000CE6F7Q2           | FLOW 18C 0318Z      | EUR              | 0,4700     | 0,4700     | 0,4700    |            |             | 0,4700      |              | 0,4100    | 300      | 0,5200    | 300      |
| Warrant         | DE000CE6F7P4           | FLOW 20C 0318Z      | EUR              | 0,2000     | 0,2000     | 0,2000    |            |             | 0,2000      |              | 0,1600    | 400      | 0,2400    | 400      |
| Warrant         | DE000CE6F7N9           | FLOW 22C 0318Z      | EUR              | 0,0700     | 0,0700     | 0,0700    |            |             | 0,0700      |              | 0,0500    | 400      | 0,0900    | 400      |
| Warrant         | DE000CE6ELJ8           | FLOW 24C 0318Z      | EUR              | 0,0300     | 0,0300     | 0,0300    |            |             | 0,0300      |              | 0,0100    | 400      | 0,0400    | 400      |
| Warrant         | NL0010944476           | FUGRO 10SPLOPENG    | EUR              | 4,6400     | 4,6400     | 4,2800    | 1347,0000  | 1           | 4,2800      | 300          | 4,2600    | 5,000    | 4,3000    | 5,000    |
| Warrant         | NL0012071146           | FUGRO 15SPSOPENG    | EUR              | 3,0500     | 3,4000     | 3,0500    |            |             | 3,4000      |              | 3,3800    | 5,000    | 3,4200    | 5,000    |
| Warrant         | NL0006423832           | FUGRO 6.75PLOPENG   | EUR              | 7,6600     | 7,6600     | 7,3000    |            |             | 7,3000      |              | 7,2800    | 5,000    | 7,3200    | 5,000    |
| Warrant         | NL0010944492           | FUGRO 8.75PLOPENG   | EUR              | 5,7700     | 5,7700     | 5,4100    |            |             | 5,4100      |              | 5,3900    | 5,000    | 5,4300    | 5,000    |
| Warrant         | NL0010944484           | FUGRO 9.45PLOPENG   | EUR              | 5,2200     | 5,2200     | 4,8600    | 1518,0000  | 1           | 4,8600      | 300          | 4,8400    | 5,000    | 4,8800    | 5,000    |
| Warrant         | NL0012464671           | FUGRO 10.75PLOPENG  | EUR              | 3,9900     | 3,9900     | 3,6300    | 133,0000   | 1           | 3,6300      | 35           | 3,6100    | 1,000    | 3,6500    | 1,000    |
| Warrant         | NL0012467815           | FUGRO 11.55PLOPENG  | EUR              | 3,3100     | 3,3100     | 2,9500    |            |             | 2,9500      |              | 2,9300    | 1,000    | 2,9700    | 1,000    |
| Warrant         | NL0012467328           | FUGRO 11.55PLOPENG  | EUR              | 2,3900     | 2,3900     | 2,0300    |            |             | 2,0300      |              | 2,0100    | 1,000    | 2,0500    | 1,000    |
| Warrant         | NL0012469134           | FUGRO 12.35PLOPENG  | EUR              | 2,5800     | 2,5800     | 2,2200    |            |             | 2,2200      |              | 2,2000    | 1,000    | 2,2400    | 1,000    |
| Warrant         | NL0012468441           | FUGRO 12.75PLOPENG  | EUR              | 1,2000     | 1,2000     | 0,8400    | 525,0000   | 1           | 0,8400      | 500          | 0,8200    | 1,000    | 0,8600    | 1,000    |
| Warrant         | NL0012470967           | FUGRO 13.15PLOPENG  | EUR              | 1,8000     | 1,8000     | 1,4400    |            |             | 1,4400      |              | 1,4200    | 1,000    | 1,4600    | 1,000    |
| Warrant         | NL0011844725           | FUGRO 16.5SPSOPENG  | EUR              | 4,7300     | 5,0800     | 4,7300    |            |             | 5,0800      |              | 5,0600    | 5,000    | 5,1000    | 5,000    |
| Warrant         | NL0011630934           | FUGRO 18.6SPSOPENG  | EUR              | 5,1800     | 5,5300     | 5,1800    |            |             | 5,5300      |              | 5,5100    | 5,000    | 5,5500    | 5,000    |
| Warrant         | NL0011296702           | FUGRO 19.9SPSOPENG  | EUR              | 8,5500     | 8,9000     | 8,5500    |            |             | 8,9000      |              | 8,8800    | 5,000    | 8,9200    | 5,000    |
| Warrant         | NL0012078604           | FUGRO 8.98SPLOPENG  | EUR              | 4,9300     | 4,9300     | 4,5700    | 1670,0000  | 2           | 4,5700      | 350          | 4,5500    | 5,000    | 4,5900    | 5,000    |
| Warrant         | NL0012078216           | FUGRO 9.43SPLOPENG  | EUR              | 4,4700     | 4,4700     | 4,1100    |            |             | 4,1100      |              | 4,0900    | 5,000    | 4,1300    | 5,000    |
| Warrant         | NL0012077895           | FUGRO 9.91SPLOPENG  | EUR              | 3,9800     | 3,9800     | 3,6200    |            |             | 3,6200      |              | 3,6000    | 5,000    | 3,6400    | 5,000    |
| Warrant         | NL0012464747           | FUGRO10.42SPLOPENG  | EUR              | 3,4800     | 3,4800     | 3,1200    |            |             | 3,1200      |              | 3,1000    | 1,000    | 3,1400    | 1,000    |
| Warrant         | NL0012466353           | FUGRO10.95SPLOPENG  | EUR              | 2,9500     | 2,9500     | 2,5900    |            |             | 2,5900      |              | 2,5700    | 1,000    | 2,6100    | 1,000    |
| Warrant         | NL0012468458           | FUGRO12.09SPLOPENG  | EUR              | 1,8100     | 1,8100     | 1,4500    |            |             | 1,4500      |              | 1,4300    | 1,000    | 1,4700    | 1,000    |
| Warrant         | NL0012470884           | FUGRO13.34SPLOPENG  | EUR              | 0,5600     | 0,5600     | 0,5600    |            |             | 0,5600      |              | 0,2200    | 1,000    | 0,4000    | 1,000    |
| Warrant         | NL0012077572           | FUGRO13.89SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012073159           | FUGRO14.94SPSOPENG  | EUR              | 1,5000     | 1,8500     | 1,5000    |            |             | 1,8500      |              | 1,8300    | 5,000    | 1,8700    | 5,000    |
| Warrant         | NL0012066567           | FUGRO17.28SPSOPENG  | EUR              | 3,8600     | 4,2100     | 3,8600    |            |             | 4,2100      |              | 4,1900    | 5,000    | 4,2300    | 5,000    |
| Warrant         | NL0011296827           | FUGRO20.02SPSOPENG  | EUR              | 6,6000     | 6,9500     | 6,6000    |            |             | 6,9500      |              | 6,9300    | 5,000    | 6,9700    | 5,000    |
| Warrant         | NL0011293121           | FUGRO21.53SPSOPENG  | EUR              | 8,1100     | 8,4600     | 8,1100    |            |             | 8,4600      |              | 8,4400    | 5,000    | 8,4800    | 5,000    |
| Warrant         | NL0010759502           | FUGRO28.83SPSOPENG  | EUR              | 15,4000    | 15,7500    | 15,4000   |            |             | 15,7500     |              | 15,7300   | 5,000    | 15,7700   | 5,000    |
| Warrant         | NL0009111327           | GBL 38.65PLOPENG    | EUR              | 59,3200    | 59,3200    | 59,2600   |            |             | 59,2600     |              | 59,1900   | 1,000    | 59,3300   | 1,000    |
| Warrant         | NL0010104246           | GBL 42.55PLOPENG    | EUR              | 55,7500    | 55,7500    | 55,6900   |            |             | 55,6900     |              | 55,6200   | 1,000    | 55,7600   | 1,000    |
| Warrant         | NL0010207197           | GBL 47.45PLOPENG    | EUR              | 51,1200    | 51,1200    | 51,0600   |            |             | 51,0600     |              | 50,9900   | 1,000    | 51,1300   | 1,000    |
| Warrant         | NL0010597985           | GBL 58.25PLOPENG    | EUR              | 41,0600    | 41,0600    | 41,0000   |            |             | 41,0000     |              | 40,9300   | 1,000    | 41,0700   | 1,000    |
| Warrant         | NL0011850888           | GBL 69.75PLOPENG    | EUR              | 30,3900    | 30,3900    | 30,3300   |            |             | 30,3300     |              | 30,2600   | 1,000    | 30,4000   | 1,000    |
| Warrant         | NL0010816260           | GBPUS 1.58SPSOPENG  | EUR              | 17,0900    | 17,0900    | 15,9800   |            |             | 15,9800     |              | 15,9700   | 2,500    | 15,9900   | 2,500    |
| Warrant         | NL0011857040           | GBPUS1.1795PLOPENG  | EUR              | 19,7800    | 20,7000    | 19,7800   |            |             | 20,7000     |              | 20,6900   | 500      | 20,7100   | 500      |
| Warrant         | NL0011856844           | GBPUS1.2155PLOPENG  | EUR              | 16,8800    | 17,8100    | 16,8800   |            |             | 17,8100     |              | 17,8000   | 500      | 17,8200   | 500      |
| Warrant         | NL0012068787           | GBPUS1.2525PLOPENG  | EUR              | 13,9700    | 14,9200    | 13,9700   |            |             | 14,9200     |              | 14,9100   | 500      | 14,9300   | 500      |
| Warrant         | NL0012075386           | GBPUS1.2895PLOPENG  | EUR              | 11,0000    | 11,9600    | 11,0000   |            |             | 11,9600     |              | 11,9500   | 500      | 11,9700   | 500      |
| Warrant         | NL0012466676           | GBPUS1.3285PLOPENG  | EUR              | 7,9200     | 8,9000     | 7,9200    |            |             | 8,9000      |              | 8,8900    | 500      | 8,9100    | 500      |
| Warrant         | NL0010964243           | GBPUS1.4035PLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011479696           | GBPUS1.4875SPSOPENG | EUR              | 9,3800     | 9,3800     | 8,3100    |            |             | 8,3100      |              | 8,3000    | 2,500    | 8,3200    | 2,500    |
| Warrant         | NL0010944336           | GBPUS1.5335SPSOPENG | EUR              | 13,1900    | 13,3500    | 12,1100   | 133,5000   | 1           | 12,1100     | 10           | 12,1000   | 2,500    | 12,1200   | 2,500    |
| Warrant         | NL0010542247           | GBPUS1.6295SPSOPENG | EUR              | 21,1400    | 21,1400    | 20,0100   |            |             | 20,0100     |              | 20,0000   | 2,500    | 20,0200   | 2,500    |
| Warrant         | NL0010597506           | GBPUS1.6785SPSOPENG | EUR              | 25,1600    | 25,1600    | 24,0200   |            |             | 24,0200     |              | 24,0100   | 2,500    | 24,0300   | 2,500    |
| Warrant         | NL0010741112           | GBPUS1.7285SPSOPENG | EUR              | 29,3100    | 29,3100    | 28,1500   |            |             | 28,1500     |              | 28,1400   | 2,500    | 28,1600   | 2,500    |
| Warrant         | NL0011844139           | GLPG 41SPLOPENG     | EUR              | 59,6100    | 59,6100    | 59,3500   | 29712,5000 | 6           | 59,5900     | 500          | 59,5100   | 1,000    | 59,6600   | 1,000    |
| Warrant         | NL0012065239           | GLPG 51SPLOPENG     | EUR              | 46,4400    | 46,4400    | 46,4000   |            |             | 46,4000     |              | 46,3200   | 1,000    | 46,4700   | 1,000    |
| Warrant         | NL0012064141           | GLPG 55SPLOPENG     | EUR              | 42,3900    | 42,5000    | 42,3900   | 2757,5000  | 2           | 42,4100     | 65           | 42,3300   | 1,000    | 42,4800   | 1,000    |
| Warrant         | DE000CV4ZF56           | GLPG 70C 0618Z      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | DE000CE6F7S8           | GLPG 72C 0318Z      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | DE000CE6ELL4           | GLPG 80C 0318Z      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | DE000CE6F7T6           | GLPG 88C 0318Z      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | DE000CV4ZF64           | GLPG 90C 0618Z      | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011845383           | GLPG 35.95PLOPENG   | EUR              | 64,3300    | 64,3300    | 64,2900   |            |             | 64,2900     |              | 64,2100   | 1,000    | 64,3600   | 1,000    |
| Warrant         | NL0011844121           | GLPG 43.25PLOPENG   | EUR              | 57,6700    | 57,6700    | 57,6300   |            |             | 57,6300     |              | 57,5500   | 1,000    | 57,7000   | 1,000    |
| Warrant         | NL0011845391           | GLPG 46.45PLOPENG   | EUR              | 54,6900    | 54,6900    | 54,6500   |            |             | 54,6500     |              | 54,5700   | 1,000    | 54,7200   | 1,000    |
| Warrant         | NL0011859525           | GLPG 48.75PLOPENG   | EUR              | 52,6000    | 52,6000    | 52,5600   |            |             | 52,5600     |              | 52,4800   | 1,000    | 52,6300   | 1,000    |
| Warrant         | NL0011859517           | GLPG 53.85PLOPENG   | EUR              | 48,0400    | 48,0400    | 48,0000   |            |             | 48,0000     |              | 47,9200   | 1,000    | 48,0700   | 1,000    |
| Warrant         | NL0012063341           | GLPG 56.45PLOPENG   | EUR              | 45,5800    | 46,3700    | 45,5400   | 695,5500   | 1           | 45,5400     | 15           | 45,4600   | 1,000    | 45,6100   | 1,000    |
| Warrant         | NL0012064125           | GLPG 58.55PLOPENG   | EUR              | 39,0700    | 39,5000    | 39,0300   | 25675,0000 | 2           | 39,0300     | 650          | 38,9500   | 1,000    | 39,1000   | 1,000    |
| Warrant         | NL0012065221           | GLPG 61.45PLOPENG   | EUR              | 36,1100    | 36,1100    | 36,0700   |            |             | 36,0700     |              | 35,9900   | 1,000    | 36,1400   | 1,000    |
| Warrant         | NL0012075774           | GLPG 62.25PLOPENG   | EUR              | 40,2900    | 40,2900    | 40,2500   |            |             | 40,2500     |              | 40,1700   | 1,000    | 40,3200   | 1,000    |
| Warrant         | NL0012468078           | GLPG 68.65PLOPENG   | EUR              | 34,4900    | 34,4900    | 34,4500   |            |             | 34,4500     |              | 34,3700   | 2,500    | 34,5200   | 2,500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover    | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012468318              | GLPG 75.8SPLOPENG   | EUR              | 21,8500    | 21,8500    | 21,7100   | 2171,0000   | 1           | 21,8100     | 100          | 21,7300   | 2,500    | 21,8800   | 2,500    |
| Warrant         | NL0012470686              | GLPG 79.5SPLOPENG   | EUR              | 24,6400    | 24,6400    | 24,6000   |             |             | 24,6000     |              | 24,5200   | 2,500    | 24,6700   | 2,500    |
| Warrant         | NL0012468565              | GLPG 79.6SPLOPENG   | EUR              | 18,0300    | 18,1000    | 17,5700   | 20275,3500  | 5           | 18,0000     | 1140         | 17,9200   | 2,500    | 18,0700   | 2,500    |
| Warrant         | NL0012470678              | GLPG 87.7SPLOPENG   | EUR              | 17,2100    | 17,2100    | 17,1700   |             |             | 17,1700     |              | 17,0900   | 2,500    | 17,2400   | 2,500    |
| Warrant         | NL0012077937              | GLPG 65.46SPLOPENG  | EUR              | 32,2000    | 32,2000    | 32,1600   |             |             | 32,1600     |              | 32,0800   | 1,000    | 32,2300   | 1,000    |
| Warrant         | NL0012078240              | GLPG 68.74SPLOPENG  | EUR              | 28,9100    | 28,9100    | 28,8700   |             |             | 28,7900     |              | 28,7900   | 2,500    | 28,9400   | 2,500    |
| Warrant         | NL0012467690              | GLPG 72.19SPLOPENG  | EUR              | 25,4500    | 25,4500    | 25,4100   |             |             | 25,4100     |              | 25,3300   | 2,500    | 25,4800   | 2,500    |
| Warrant         | NL0012466494              | GLPG 82.68SPLOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012469480              | GLPG 83.59SPLOPENG  | EUR              | 14,1200    | 14,5600    | 13,0200   | 42065,8300  | 19          | 14,0100     | 3023         | 13,9300   | 2,500    | 14,0800   | 2,500    |
| Warrant         | NL0012469472              | GLPG 87.77SPLOPENG  | EUR              | 9,9400     | 10,7600    | 8,3900    | 117973,2000 | 40          | 9,8300      | 12330        | 9,7500    | 2,500    | 9,9000    | 2,500    |
| Warrant         | NL0012070403              | GLPG 90.82SPLOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012070411              | GLPG 95.21SPLOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012469712              | GMLTO 40SPLOPENG    | EUR              | 12,4400    | 12,4500    | 12,4400   |             |             | 12,4500     |              | 12,4300   | 500      | 12,4700   | 500      |
| Warrant         | DE000CV4ZE28              | GMLTO 43C 0618Z     | EUR              | 0,7200     | 0,7200     | 0,7200    |             |             | 0,7200      |              | 0,6800    | 13,500   | 0,7500    | 13,500   |
| Warrant         | DE000CV4ZF07              | GMLTO 57C 0618Z     | EUR              | 0,0300     | 0,0300     | 0,0300    |             |             | 0,0300      |              | 0,0100    | 22,500   | 0,0400    | 22,500   |
| Warrant         | NL0012465207              | GMLTO 26.45PLOPENG  | EUR              | 25,1200    | 25,1300    | 25,1200   |             |             | 25,1300     |              | 25,1100   | 500      | 25,1500   | 500      |
| Warrant         | NL0012465199              | GMLTO 28.45PLOPENG  | EUR              | 23,2700    | 23,2800    | 23,2700   |             |             | 23,2800     |              | 23,2600   | 500      | 23,3000   | 500      |
| Warrant         | NL0012466189              | GMLTO 30.15PLOPENG  | EUR              | 21,6400    | 21,6500    | 21,6400   |             |             | 21,6500     |              | 21,6300   | 500      | 21,6700   | 500      |
| Warrant         | NL0012462345              | GMLTO 30.55PLOPENG  | EUR              | 21,2500    | 21,2600    | 21,2500   |             |             | 21,2600     |              | 21,2400   | 1,000    | 21,2800   | 500      |
| Warrant         | NL0012469720              | GMLTO 55.55SPLOPENG | EUR              | 10,4700    | 10,4700    | 10,4500   |             |             | 10,4500     |              | 10,4300   | 500      | 10,4700   | 500      |
| Warrant         | NL0011366471              | GMLTO 67.15SPLOPENG | EUR              | 22,9300    | 22,9300    | 22,9100   |             |             | 22,9100     |              | 22,8900   | 500      | 22,9300   | 500      |
| Warrant         | NL0011360821              | GMLTO 73.95SPLOPENG | EUR              | 30,2000    | 30,2000    | 30,1800   |             |             | 30,1800     |              | 30,1600   | 500      | 30,2000   | 500      |
| Warrant         | NL0011360648              | GMLTO 76.35SPLOPENG | EUR              | 27,0300    | 27,0300    | 27,0100   |             |             | 27,0100     |              | 26,9900   | 500      | 27,0300   | 500      |
| Warrant         | NL0010529988              | GMLTO 89.55SPLOPENG | EUR              | 47,0300    | 47,0300    | 47,0100   |             |             | 47,0100     |              | 46,9900   | 500      | 47,0300   | 500      |
| Warrant         | NL0012463509              | GMLTO27.04SPLOPENG  | EUR              | 22,8900    | 22,9000    | 22,8900   |             |             | 22,9000     |              | 22,8800   | 500      | 22,9200   | 500      |
| Warrant         | NL0012462964              | GMLTO28.45SPLOPENG  | EUR              | 21,4800    | 21,4900    | 21,4800   |             |             | 21,4900     |              | 21,4700   | 500      | 21,5100   | 500      |
| Warrant         | NL0012462956              | GMLTO29.94SPLOPENG  | EUR              | 19,9800    | 19,9900    | 19,9800   |             |             | 19,9900     |              | 19,9700   | 500      | 20,0100   | 500      |
| Warrant         | NL0012467054              | GMLTO31.45SPLOPENG  | EUR              | 18,5800    | 18,6200    | 18,5800   | 2416,2000   | 2           | 18,5900     | 130          | 18,5700   | 500      | 18,6100   | 500      |
| Warrant         | NL0012469449              | GMLTO34.69SPLOPENG  | EUR              | 15,3400    | 15,3500    | 15,3400   |             |             | 15,3500     |              | 15,3300   | 500      | 15,3700   | 500      |
| Warrant         | NL0012469431              | GMLTO40.19SPLOPENG  | EUR              | 9,8500     | 9,8600     | 9,8500    |             |             | 9,8600      |              | 9,8400    | 500      | 9,8800    | 500      |
| Warrant         | NL0012470892              | GMLTO46.53SPLOPENG  | EUR              | 3,5000     | 3,5100     | 3,5000    |             |             | 3,5100      |              | 3,4900    | 500      | 3,5300    | 500      |
| Warrant         | NL0012063044              | GMLTO52.59SPLOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012071807              | GMLTO52.86SPLOPENG  | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012470900              | GMLTO52.87SPLOPENG  | EUR              | 3,7100     | 3,7100     | 3,6900    |             |             | 3,6900      |              | 3,6700    | 500      | 3,7100    | 500      |
| Warrant         | NL0012072581              | GMLTO56.87SPLOPENG  | EUR              | 7,6000     | 7,6000     | 7,5800    |             |             | 7,5800      |              | 7,5600    | 500      | 7,6000    | 500      |
| Warrant         | NL0011366331              | GMLTO65.84SPLOPENG  | EUR              | 16,5800    | 16,5800    | 16,5600   |             |             | 16,5600     |              | 16,5400   | 500      | 16,5800   | 500      |
| Warrant         | NL0011366349              | GMLTO70.89SPLOPENG  | EUR              | 21,6200    | 21,6200    | 21,6000   |             |             | 21,6000     |              | 21,5800   | 500      | 21,6200   | 500      |
| Warrant         | NL0010678298              | GMLTO82.12SPLOPENG  | EUR              | 32,8500    | 32,8500    | 32,8300   |             |             | 32,8300     |              | 32,8100   | 500      | 32,8500   | 500      |
| Warrant         | NL0006408544              | GOLD 746SPLOPENG    | EUR              | 49,3400    | 49,5400    | 49,3400   |             |             | 49,5400     |              | 49,5400   | 500      |           |          |
| Warrant         | NL0006408551              | GOLD 808SPLOPENG    | EUR              | 44,4400    | 44,6700    | 44,4400   |             |             | 44,6700     |              | 44,6700   | 500      |           |          |
| Warrant         | NL0006408569              | GOLD 870SPLOPENG    | EUR              | 39,5500    | 39,8000    | 39,5500   |             |             | 39,8000     |              | 39,8000   | 500      |           |          |
| Warrant         | NL0006423535              | GOLD 952SPLOPENG    | EUR              | 33,0600    | 33,3400    | 33,0600   |             |             | 33,3400     |              | 33,3400   | 500      |           |          |
| Warrant         | NL0006425571              | GOLD 1012SPLOPENG   | EUR              | 28,3100    | 28,6200    | 28,3100   |             |             | 28,6200     |              | 28,6200   | 500      |           |          |
| Warrant         | NL0011480074              | GOLD 1014SPLOPENG   | EUR              | 26,1800    | 26,5000    | 26,1800   |             |             | 26,5000     |              | 26,4800   | 500      | 26,5200   | 500      |
| Warrant         | NL0011304779              | GOLD 1035SPLOPENG   | EUR              | 24,5100    | 24,8300    | 24,5100   |             |             | 24,8300     |              | 24,8100   | 500      | 24,8500   | 500      |
| Warrant         | NL0009105469              | GOLD 1049SPLOPENG   | EUR              | 25,4200    | 25,7400    | 25,4200   |             |             | 25,7400     |              | 25,7400   | 500      |           |          |
| Warrant         | NL0011303797              | GOLD 1056SPLOPENG   | EUR              | 22,7800    | 23,1100    | 22,7800   |             |             | 23,1100     |              | 23,0900   | 500      | 23,1300   | 500      |
| Warrant         | NL0011303789              | GOLD 1077SPLOPENG   | EUR              | 21,0300    | 21,3700    | 21,0300   |             |             | 21,3700     |              | 21,3500   | 1,000    | 21,3900   | 1,000    |
| Warrant         | NL0011618392              | GOLD 1084SPLOPENG   | EUR              | 22,7500    | 23,0800    | 22,7500   |             |             | 23,0800     |              | 23,0600   | 500      | 23,1000   | 500      |
| Warrant         | NL0009107663              | GOLD 1086SPLOPENG   | EUR              | 22,5200    | 22,8500    | 22,5200   |             |             | 22,8500     |              | 22,8500   | 1,000    |           |          |
| Warrant         | NL0010944815              | GOLD 1099SPLOPENG   | EUR              | 19,2600    | 19,6000    | 19,2600   |             |             | 19,6000     |              | 19,5800   | 1,000    | 19,6200   | 1,000    |
| Warrant         | NL0011480942              | GOLD 1107SPLOPENG   | EUR              | 20,8600    | 21,2000    | 20,8600   |             |             | 21,2000     |              | 21,1800   | 1,000    | 21,2200   | 1,000    |
| Warrant         | NL0011487533              | GOLD 1121SPLOPENG   | EUR              | 17,4900    | 17,8500    | 17,4900   |             |             | 17,8500     |              | 17,8300   | 1,000    | 17,8700   | 1,000    |
| Warrant         | NL0011488671              | GOLD 1130SPLOPENG   | EUR              | 19,1200    | 19,4700    | 19,1200   |             |             | 19,4700     |              | 19,4500   | 1,000    | 19,4900   | 1,000    |
| Warrant         | NL0011493820              | GOLD 1144SPLOPENG   | EUR              | 15,6600    | 16,0200    | 15,6600   |             |             | 16,0200     |              | 16,0000   | 2,500    | 16,0400   | 2,500    |
| Warrant         | NL0011493192              | GOLD 1152SPLOPENG   | EUR              | 17,3400    | 17,7000    | 17,3400   |             |             | 17,7000     |              | 17,6800   | 2,500    | 17,7200   | 2,500    |
| Warrant         | NL0012062491              | GOLD 1167SPLOPENG   | EUR              | 13,8300    | 14,2000    | 13,8300   |             |             | 14,2000     |              | 14,1800   | 2,500    | 14,2200   | 2,500    |
| Warrant         | NL0012062798              | GOLD 1175SPLOPENG   | EUR              | 15,5300    | 15,8900    | 15,5300   |             |             | 15,8900     |              | 15,8700   | 2,500    | 15,9100   | 2,500    |
| Warrant         | NL0012062814              | GOLD 1190SPLOPENG   | EUR              | 11,9500    | 12,3300    | 11,9500   |             |             | 12,3300     |              | 12,3100   | 2,500    | 12,3500   | 2,500    |
| Warrant         | NL0012062780              | GOLD 1199SPLOPENG   | EUR              | 13,6700    | 14,0400    | 13,6700   |             |             | 14,0400     |              | 14,0200   | 2,500    | 14,0600   | 2,500    |
| Warrant         | NL0012063630              | GOLD 1214SPLOPENG   | EUR              | 9,9700     | 10,3600    | 9,9700    | 502,5000    | 1           | 10,3600     | 50           | 10,3400   | 2,500    | 10,3800   | 2,500    |
| Warrant         | NL0012065247              | GOLD 1223SPLOPENG   | EUR              | 11,7800    | 12,1600    | 11,7800   |             |             | 12,1600     |              | 12,1400   | 2,500    | 12,1800   | 2,500    |
| Warrant         | NL0011634399              | GOLD 1227SPLOPENG   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012068910              | GOLD 1232SPLOPENG   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012076699              | GOLD 1238SPLOPENG   | EUR              | 8,0300     | 8,9700     | 8,0300    | 4802,6500   | 2           | 8,4300      | 545          | 8,4100    | 5,000    | 8,4500    | 5,000    |
| Warrant         | NL0011634522              | GOLD 1240SPLOPENG   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012070213              | GOLD 1244SPLOPENG   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0011858428              | GOLD 1251SPLOPENG   | EUR              |            |            |           |             |             |             |              |           |          |           |          |
| Warrant         | NL0012468177              | GOLD 1263SPLOPENG   | EUR              | 6,0400     | 7,0000     | 6,0400    | 1959,5000   | 3           | 6,4500      | 290          | 6,4300    | 5,000    | 6,4700    | 5,000    |
| Warrant         | NL0012467930              | GOLD 1272SPLOPENG   | EUR              | 7,9000     | 8,3000     | 7,9000    |             |             | 8,3000      |              | 8,2800    | 5,000    | 8,3200    | 5,000    |
| Warrant         | NL0012468169              | GOLD 1288SPLOPENG   | EUR              | 3,9700     | 4,3900     | 3,9700    |             |             | 4,3900      |              | 4,3700    | 10,000   | 4,4100    | 10,000   |
| Warrant         | NL0012469498              | GOLD 1299SPLOPENG   | EUR              | 5,8900     | 6,3000     | 5,8900    | 1192,0000   | 1           | 6,3000      | 200          | 6,2800    | 5,000    | 6,3200    | 5,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012470702           | GOLD 1314SPLOPENG  | EUR              | 1,9100     | 2,9700     | 1,9100    | 17888,7000 | 13          | 2,3200      | 6750         | 2,3000    | 10.000   | 2,3400    | 10.000   |
| Warrant         | NL0012081327           | GOLD 1333SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012080832           | GOLD 1338SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011848536           | GOLD 1360SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011850722           | GOLD 1379SPSOPENG  | EUR              | 7,1000     | 7,1000     | 6,6300    |            |             | 6,6300      |              | 6,6100    | 10.000   | 6,6500    | 10.000   |
| Warrant         | NL0010358610           | GOLD 1388SPSOPENG  | EUR              | 4,3100     | 4,3100     | 3,2000    | 6490,9000  | 6           | 3,8600      | 1810         | 3,8400    | 10.000   | 3,8800    | 10.000   |
| Warrant         | NL0010358453           | GOLD 1422SPSOPENG  | EUR              | 10,6600    | 10,6600    | 10,1700   |            |             | 10,1700     |              | 10,1500   | 5.000    | 10,1900   | 5.000    |
| Warrant         | NL0012079537           | GOLD 1427SPSOPENG  | EUR              | 7,7200     | 7,7200     | 7,2500    |            |             | 7,2500      |              | 7,2300    | 5.000    | 7,2700    | 5.000    |
| Warrant         | NL0010357943           | GOLD 1458SPSOPENG  | EUR              | 13,7000    | 13,7000    | 13,2000   |            |             | 13,2000     |              | 13,1800   | 2.500    | 13,2200   | 2.500    |
| Warrant         | NL0010209201           | GOLD 1657SPSOPENG  | EUR              | 26,1100    | 26,1100    | 25,5500   |            |             | 25,5500     |              | 25,5300   | 500      | 25,5700   | 500      |
| Warrant         | NL0009765932           | GOLD 1829SPSOPENG  | EUR              | 44,6800    | 44,6800    | 44,0400   |            |             | 44,0400     |              | 44,0200   | 500      | 44,0600   | 500      |
| Warrant         | NL0009876564           | GOLD 1921SPSOPENG  | EUR              | 52,3200    | 52,3200    | 51,6400   |            |             | 51,6400     |              | 51,6200   | 500      | 51,6600   | 500      |
| Warrant         | NL0011483169           | GOLD 993.9SPLOPENG | EUR              | 27,8200    | 28,1300    | 27,8200   |            |             | 28,1300     |              | 28,1100   | 500      | 28,1500   | 500      |
| Warrant         | NL0010689527           | HEINK 46SPLOPENG   | EUR              | 47,1100    | 47,3100    | 47,1100   |            |             | 47,3100     |              | 47,2700   | 2.500    | 47,3400   | 2.500    |
| Warrant         | NL0011478417           | HEINK 92SPSOPENG   | EUR              | 9,5400     | 9,5400     | 9,3200    |            |             | 9,3200      |              | 9,2800    | 2.500    | 9,3500    | 2.500    |
| Warrant         | NL0006427791           | HEINK 10.5SPLOPENG | EUR              | 80,0700    | 80,2700    | 80,0700   |            |             | 80,2700     |              | 80,2700   | 2.500    |           |          |
| Warrant         | NL0009110154           | HEINK 19.9SPLOPENG | EUR              | 71,4400    | 71,6400    | 71,4400   |            |             | 71,6400     |              | 71,6000   | 2.500    | 71,6700   | 2.500    |
| Warrant         | NL0009766724           | HEINK 27.7SPLOPENG | EUR              | 64,1800    | 64,3800    | 64,1800   |            |             | 64,3800     |              | 64,3400   | 2.500    | 64,4100   | 2.500    |
| Warrant         | NL0010085627           | HEINK 37.3SPLOPENG | EUR              | 55,2100    | 55,4100    | 55,2100   |            |             | 55,4100     |              | 55,3700   | 2.500    | 55,4400   | 2.500    |
| Warrant         | NL0010202412           | HEINK 39.5SPLOPENG | EUR              | 53,1600    | 53,3600    | 53,1600   |            |             | 53,3600     |              | 53,3200   | 2.500    | 53,3900   | 2.500    |
| Warrant         | NL0010689758           | HEINK 46.5SPLOPENG | EUR              | 43,7500    | 43,9500    | 43,7500   |            |             | 43,9500     |              | 43,9100   | 2.500    | 43,9800   | 2.500    |
| Warrant         | NL0010812129           | HEINK 49.5SPLOPENG | EUR              | 43,8200    | 44,0200    | 43,8200   |            |             | 44,0200     |              | 43,9800   | 2.500    | 44,0500   | 2.500    |
| Warrant         | NL0010830899           | HEINK 53.3SPLOPENG | EUR              | 40,3000    | 40,5000    | 40,3000   |            |             | 40,5000     |              | 40,4600   | 2.500    | 40,5300   | 2.500    |
| Warrant         | NL0010968715           | HEINK 57.4SPLOPENG | EUR              | 36,5400    | 36,7400    | 36,5400   |            |             | 36,7400     |              | 36,7000   | 2.500    | 36,7700   | 2.500    |
| Warrant         | NL0011016357           | HEINK 61.7SPLOPENG | EUR              | 32,5200    | 32,7200    | 32,5200   |            |             | 32,7200     |              | 32,6800   | 2.500    | 32,7500   | 2.500    |
| Warrant         | NL0011362264           | HEINK 66.2SPLOPENG | EUR              | 28,3100    | 28,5100    | 28,3100   |            |             | 28,5100     |              | 28,4700   | 2.500    | 28,5400   | 2.500    |
| Warrant         | NL0012072904           | HEINK 81.2SPLOPENG | EUR              | 14,3100    | 14,5100    | 14,3100   |            |             | 14,5100     |              | 14,4700   | 2.500    | 14,5400   | 2.500    |
| Warrant         | NL0012469381           | HEINK101.5SPSOPENG | EUR              | 12,2300    | 12,2300    | 12,0100   |            |             | 12,0100     |              | 11,9700   | 2.500    | 12,0400   | 2.500    |
| Warrant         | NL0010678025           | HEINK39.36SPLOPENG | EUR              | 50,8900    | 51,0900    | 50,8900   |            |             | 51,0900     |              | 51,0500   | 2.500    | 51,1200   | 2.500    |
| Warrant         | NL0010678017           | HEINK41.69SPLOPENG | EUR              | 48,5600    | 48,7600    | 48,5600   |            |             | 48,7600     |              | 48,7200   | 2.500    | 48,7900   | 2.500    |
| Warrant         | NL0010679700           | HEINK44.04SPLOPENG | EUR              | 46,2100    | 46,4100    | 46,2100   |            |             | 46,4100     |              | 46,3700   | 2.500    | 46,4400   | 2.500    |
| Warrant         | NL0010743142           | HEINK49.06SPLOPENG | EUR              | 41,2000    | 41,4000    | 41,2000   |            |             | 41,4000     |              | 41,3600   | 2.500    | 41,4300   | 2.500    |
| Warrant         | NL0010813705           | HEINK51.72SPLOPENG | EUR              | 38,5300    | 38,7300    | 38,5300   |            |             | 38,7300     |              | 38,6900   | 2.500    | 38,7600   | 2.500    |
| Warrant         | NL0010940037           | HEINK54.52SPLOPENG | EUR              | 35,7300    | 35,9300    | 35,7300   |            |             | 35,9300     |              | 35,8900   | 2.500    | 35,9600   | 2.500    |
| Warrant         | NL0010967618           | HEINK57.45SPLOPENG | EUR              | 32,8000    | 33,0000    | 32,8000   |            |             | 33,0000     |              | 32,9600   | 2.500    | 33,0300   | 2.500    |
| Warrant         | NL0011011606           | HEINK60.53SPLOPENG | EUR              | 29,7200    | 29,9200    | 29,7200   |            |             | 29,9200     |              | 29,8800   | 2.500    | 29,9500   | 2.500    |
| Warrant         | NL0011022132           | HEINK63.77SPLOPENG | EUR              | 26,4800    | 26,6800    | 26,4800   |            |             | 26,6800     |              | 26,6400   | 2.500    | 26,7100   | 2.500    |
| Warrant         | NL0011363098           | HEINK67.11SPLOPENG | EUR              | 23,1500    | 23,3500    | 23,1200   | 3468,0000  | 1           | 23,3500     | 150          | 23,3100   | 2.500    | 23,3800   | 2.500    |
| Warrant         | NL0012065379           | HEINK70.53SPLOPENG | EUR              | 19,7700    | 19,9700    | 19,7700   |            |             | 19,9700     |              | 19,9300   | 2.500    | 20,0000   | 2.500    |
| Warrant         | NL0012066179           | HEINK74.14SPLOPENG | EUR              | 16,1600    | 16,3600    | 16,1600   |            |             | 16,3600     |              | 16,3200   | 2.500    | 16,3900   | 2.500    |
| Warrant         | NL0011844360           | HEINK77.66SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012069546           | HEINK77.94SPLOPENG | EUR              | 12,3500    | 12,5500    | 12,3500   |            |             | 12,5500     |              | 12,5100   | 2.500    | 12,5800   | 2.500    |
| Warrant         | NL0012071765           | HEINK81.86SPLOPENG | EUR              | 8,3500     | 8,5500     | 8,3500    |            |             | 8,5500      |              | 8,5100    | 2.500    | 8,5800    | 2.500    |
| Warrant         | NL0012468466           | HEINK85.95SPLOPENG | EUR              | 4,4500     | 4,6500     | 4,4500    |            |             | 4,6500      |              | 4,6100    | 2.500    | 4,6800    | 2.500    |
| Warrant         | NL0012073639           | HEINK94.86SPSOPENG | EUR              | 5,6000     | 5,6000     | 5,3800    |            |             | 5,3800      |              | 5,3400    | 2.500    | 5,4100    | 2.500    |
| Warrant         | NL0010466041           | HENKE 55.5SPLOPENG | EUR              | 59,1400    | 60,2400    | 59,1400   |            |             | 60,2400     |              | 60,1900   | 2.500    | 60,2900   | 2.500    |
| Warrant         | NL0010458881           | HENKE 60.1SPLOPENG | EUR              | 54,9000    | 56,0000    | 54,9000   |            |             | 56,0000     |              | 55,9500   | 2.500    | 56,0500   | 2.500    |
| Warrant         | NL0010458808           | HENKE 66.9SPLOPENG | EUR              | 48,5800    | 49,6800    | 48,5800   |            |             | 49,6800     |              | 49,6300   | 2.500    | 49,7300   | 2.500    |
| Warrant         | NL0010526380           | HENKE 71.9SPLOPENG | EUR              | 43,8800    | 44,9800    | 43,8800   |            |             | 44,9800     |              | 44,9300   | 2.500    | 45,0300   | 2.500    |
| Warrant         | NL0010946323           | HENKE 78.8SPLOPENG | EUR              | 37,5000    | 38,6000    | 37,5000   |            |             | 38,6000     |              | 38,5500   | 2.500    | 38,6500   | 2.500    |
| Warrant         | NL0010953790           | HENKE 86.2SPLOPENG | EUR              | 30,5500    | 31,6500    | 30,5500   |            |             | 31,6500     |              | 31,6000   | 2.500    | 31,7000   | 2.500    |
| Warrant         | NL0011846902           | HENKE102.7SPLOPENG | EUR              | 15,1700    | 16,2700    | 15,1700   |            |             | 16,2700     |              | 16,2200   | 2.500    | 16,3200   | 2.500    |
| Warrant         | NL0011493523           | HSCEI 6400SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011491485           | HSCEI 6770SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011623467           | HSCEI 7150SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011623566           | HSCEI 7540SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011847231           | HSCEI 7930SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011849088           | HSCEI 8350SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011850003           | HSCEI 8790SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012064182           | HSCEI 9240SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011488754           | HSCEI 9540SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012072433           | HSCEI 9720SPLOPENG | EUR              | 4,3300     | 4,3300     | 4,2200    |            |             | 4,2200      |              | 4,1800    | 5.000    | 4,2600    | 5.000    |
| Warrant         | NL0012075915           | HSCEI10210SPLOPENG | EUR              | 3,8500     | 3,8500     | 3,7400    | 1910,0000  | 1           | 3,7400      | 500          | 3,7000    | 5.000    | 3,7800    | 5.000    |
| Warrant         | NL0012078745           | HSCEI10720SPLOPENG | EUR              | 3,3400     | 3,3400     | 3,2400    |            |             | 3,2400      |              | 3,2000    | 5.000    | 3,2800    | 5.000    |
| Warrant         | NL0012468623           | HSCEI11260SPLOPENG | EUR              | 2,8100     | 2,8100     | 2,7100    |            |             | 2,7100      |              | 2,6700    | 5.000    | 2,7500    | 5.000    |
| Warrant         | NL0012469076           | HSCEI11830SPLOPENG | EUR              | 2,2600     | 2,2600     | 2,1600    |            |             | 2,1600      |              | 2,1200    | 5.000    | 2,2000    | 5.000    |
| Warrant         | NL0012078059           | HSCEI12340SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012469779           | HSCEI12430SPLOPENG | EUR              | 1,6700     | 1,6700     | 1,5800    |            |             | 1,5800      |              | 1,5400    | 5.000    | 1,6200    | 5.000    |
| Warrant         | NL0012080550           | HSCEI12960SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012464259           | HSCEI13610SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012469787           | HSCEI14280SPSOPENG | EUR              | 1,7500     | 1,8400     | 1,7500    | 264,0000   | 1           | 1,8400      | 150          | 1,8000    | 5.000    | 1,8800    | 5.000    |
| Warrant         | NL0012471114           | HSCEI14990SPSOPENG | EUR              | 2,5300     | 2,6100     | 2,5300    |            |             | 2,6100      |              | 2,5700    | 5.000    | 2,6500    | 5.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0006408130              | HSI 5710SPLOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0006429086              | HSI 7610SPLOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0009105600              | HSI 9900SPLOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0009107994              | HSI 11890SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0009881267              | HSI 12730SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0009902261              | HSI 14480SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010098232              | HSI 15430SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010103727              | HSI 16410SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010208468              | HSI 17440SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011623558              | HSI 18390SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011845490              | HSI 19360SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011849997              | HSI 20390SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012064562              | HSI 21450SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012065874              | HSI 22570SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012072417              | HSI 23730SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012075907              | HSI 24930SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012077721              | HSI 26200SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012462733              | HSI 27510SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012469068              | HSI 28900SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012469753              | HSI 30360SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012462444              | HSI 31560SPSOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012465454              | HSI 33140SPSOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012469761              | HSI 34770SPSOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0009901933              | IBEX 4250SPLOPENG  | EUR              | 6,4500     | 6,4500     | 6,4500    |           |             | 6,4500      |              | 6,4000    | 10.000   | 6,5000    | 10.000   |
| Warrant         | NL0010203337              | IBEX 4560SPLOPENG  | EUR              | 6,1900     | 6,1900     | 6,1500    |           |             | 6,1500      |              | 6,1400    | 20.000   | 6,1600    | 20.000   |
| Warrant         | NL0010203733              | IBEX 4900SPLOPENG  | EUR              | 5,8900     | 5,8900     | 5,8500    |           |             | 5,8500      |              | 5,8400    | 20.000   | 5,8600    | 20.000   |
| Warrant         | NL0010204335              | IBEX 5250SPLOPENG  | EUR              | 5,5600     | 5,5600     | 5,5100    |           |             | 5,5100      |              | 5,5000    | 20.000   | 5,5200    | 20.000   |
| Warrant         | NL0010207106              | IBEX 6000SPLOPENG  | EUR              | 4,8200     | 4,8200     | 4,7800    |           |             | 4,7800      |              | 4,7700    | 20.000   | 4,7900    | 20.000   |
| Warrant         | NL0010528964              | IBEX 6800SPLOPENG  | EUR              | 4,0800     | 4,0800     | 4,0400    |           |             | 4,0400      |              | 4,0300    | 20.000   | 4,0500    | 20.000   |
| Warrant         | NL0010530408              | IBEX 7220SPLOPENG  | EUR              | 3,6700     | 3,6700     | 3,6300    |           |             | 3,6300      |              | 3,6200    | 20.000   | 3,6400    | 20.000   |
| Warrant         | NL0011847686              | IBEX 7610SPLOPENG  | EUR              | 3,3100     | 3,3100     | 3,2700    |           |             | 3,2700      |              | 3,2600    | 20.000   | 3,2800    | 20.000   |
| Warrant         | NL0011850813              | IBEX 8010SPLOPENG  | EUR              | 2,9200     | 2,9200     | 2,8800    |           |             | 2,8800      |              | 2,8700    | 20.000   | 2,8900    | 20.000   |
| Warrant         | NL0011862859              | IBEX 8430SPLOPENG  | EUR              | 2,5300     | 2,5300     | 2,4800    |           |             | 2,4800      |              | 2,4700    | 20.000   | 2,4900    | 20.000   |
| Warrant         | NL0012063598              | IBEX 8860SPLOPENG  | EUR              | 2,0800     | 2,0800     | 2,0400    |           |             | 2,0400      |              | 2,0300    | 20.000   | 2,0500    | 20.000   |
| Warrant         | NL0012067813              | IBEX 9320SPLOPENG  | EUR              | 1,6700     | 1,6700     | 1,6300    |           |             | 1,6300      |              | 1,6200    | 20.000   | 1,6400    | 20.000   |
| Warrant         | NL0012068886              | IBEX 9800SPLOPENG  | EUR              | 1,2000     | 1,2000     | 1,1500    | 1010,2500 | 2           | 1,1600      | 860          | 1,1500    | 20.000   | 1,1700    | 20.000   |
| Warrant         | NL0012471122              | IBEX 10280SPLOPENG | EUR              | 0,7500     | 0,7500     | 0,7100    |           |             | 0,7100      |              | 0,7000    | 20.000   | 0,7200    | 20.000   |
| Warrant         | NL0012462857              | IBEX 10520SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010748083              | IBEX 10910SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011027925              | IBEX 11080SPSOPENG | EUR              | 1,1500     | 1,1900     | 1,1500    |           |             | 1,1900      |              | 1,1800    | 20.000   | 1,2000    | 20.000   |
| Warrant         | NL0011212105              | IBEX 11680SPSOPENG | EUR              | 1,7800     | 1,8200     | 1,7800    |           |             | 1,8200      |              | 1,8100    | 20.000   | 1,8300    | 20.000   |
| Warrant         | NL0012075725              | IBEX 12280SPSOPENG | EUR              | 2,4000     | 2,4400     | 2,4000    |           |             | 2,4400      |              | 2,4300    | 20.000   | 2,4500    | 20.000   |
| Warrant         | NL0011362512              | IBM 113SPLOPENG    | EUR              | 4,8000     | 4,8000     | 4,8000    |           |             | 4,8000      |              | 4,8000    | 2.500    |           |          |
| Warrant         | NL0011628169              | IBM 136SPLOPENG    | EUR              | 3,0700     | 3,0700     | 3,0700    |           |             | 3,0700      |              | 3,0700    | 2.500    |           |          |
| Warrant         | NL0009909365              | INBEV 34SPLOPENG   | EUR              | 59,8900    | 59,9000    | 59,8900   |           |             | 59,9000     |              | 59,8500   | 2.500    | 59,9500   | 2.500    |
| Warrant         | NL0010465779              | INBEV 58SPLOPENG   | EUR              | 37,5700    | 37,5800    | 37,5700   |           |             | 37,5800     |              | 37,5300   | 2.500    | 37,6300   | 2.500    |
| Warrant         | DE000CV4ZGB4              | INBEV 90C 0618Z    | EUR              | 0,8400     | 0,8400     | 0,8400    |           |             | 0,8400      |              | 0,8100    | 9.000    | 0,8600    | 9.000    |
| Warrant         | DE000CV4ZGC2              | INBEV 105C 0618Z   | EUR              | 0,1200     | 0,1200     | 0,1200    |           |             | 0,1200      |              | 0,1000    | 9.000    | 0,1300    | 9.000    |
| Warrant         | NL0010200788              | INBEV 52.1SPLOPENG | EUR              | 43,0100    | 43,0200    | 43,0100   |           |             | 43,0200     |              | 42,9700   | 2.500    | 43,0700   | 2.500    |
| Warrant         | NL0010681219              | INBEV 64.3SPLOPENG | EUR              | 31,6600    | 31,6700    | 31,6600   |           |             | 31,6700     |              | 31,6200   | 2.500    | 31,7200   | 2.500    |
| Warrant         | NL0010743209              | INBEV 71.1SPLOPENG | EUR              | 25,3300    | 25,3400    | 25,3300   |           |             | 25,3400     |              | 25,2900   | 2.500    | 25,3900   | 2.500    |
| Warrant         | NL0010946281              | INBEV 78.4SPLOPENG | EUR              | 18,5200    | 18,5300    | 18,5200   |           |             | 18,5300     |              | 18,4800   | 2.500    | 18,5800   | 2.500    |
| Warrant         | NL0011362272              | INBEV 84.5SPLOPENG | EUR              | 12,8600    | 12,8700    | 12,8600   |           |             | 12,8700     |              | 12,8200   | 2.500    | 12,9200   | 2.500    |
| Warrant         | NL0012067995              | INBEV 90.7SPLOPENG | EUR              | 7,1400     | 7,1500     | 7,1400    |           |             | 7,1500      |              | 7,1000    | 2.500    | 7,2000    | 2.500    |
| Warrant         | NL0011027990              | INBEV122.3SPSOPENG | EUR              | 40,6300    | 40,6500    | 40,6300   |           |             | 40,6500     |              | 40,6000   | 2.500    | 40,7000   | 2.500    |
| Warrant         | NL0009107739              | ING 2SPLOPENG      | EUR              | 14,4900    | 14,4900    | 14,3800   |           |             | 14,3800     |              | 14,3800   | 5.000    |           |          |
| Warrant         | NL0010203642              | ING 4SPLOPENG      | EUR              | 12,6500    | 12,6500    | 12,5400   |           |             | 12,5400     |              | 12,5300   | 5.000    | 12,5500   | 5.000    |
| Warrant         | NL0010527297              | ING 6SPLOPENG      | EUR              | 10,8400    | 10,8400    | 10,7300   |           |             | 10,7300     |              | 10,7200   | 10.000   | 10,7400   | 10.000   |
| Warrant         | NL0012068019              | ING 13SPLOPENG     | EUR              | 4,4900     | 4,4900     | 4,3800    |           |             | 4,3800      |              | 4,3700    | 25.000   | 4,3900    | 25.000   |
| Warrant         | DE000CV4ZGP4              | ING 15C 0618Z      | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | DE000CE6ELM2              | ING 16C 0318Z      | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | DE000CV4ZGQ2              | ING 17C 0618Z      | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0009879188              | ING 0.8SPLOPENG    | EUR              | 15,5600    | 15,5600    | 15,4500   |           |             | 15,4500     |              | 15,4400   | 5.000    | 15,4600   | 5.000    |
| Warrant         | NL0009109909              | ING 1.4SPLOPENG    | EUR              | 15,0500    | 15,0500    | 14,9400   |           |             | 14,9400     |              | 14,9300   | 5.000    | 14,9500   | 5.000    |
| Warrant         | NL0009107721              | ING 2.6SPLOPENG    | EUR              | 13,8500    | 13,8500    | 13,7400   |           |             | 13,7400     |              | 13,7400   | 5.000    |           |          |
| Warrant         | NL0010099842              | ING 2.9SPLOPENG    | EUR              | 13,6600    | 13,6600    | 13,5500   |           |             | 13,5500     |              | 13,5400   | 5.000    | 13,5600   | 5.000    |
| Warrant         | NL0010100111              | ING 3.1SPLOPENG    | EUR              | 13,4300    | 13,4300    | 13,3200   |           |             | 13,3200     |              | 13,3100   | 5.000    | 13,3300   | 5.000    |
| Warrant         | NL0010201844              | ING 3.4SPLOPENG    | EUR              | 13,2000    | 13,2000    | 13,0900   |           |             | 13,0900     |              | 13,0800   | 5.000    | 13,1000   | 5.000    |
| Warrant         | NL0010202446              | ING 3.7SPLOPENG    | EUR              | 12,9100    | 12,9100    | 12,8000   |           |             | 12,8000     |              | 12,7900   | 5.000    | 12,8100   | 5.000    |
| Warrant         | NL0010357497              | ING 4.3SPLOPENG    | EUR              | 12,4100    | 12,4100    | 12,3000   |           |             | 12,3000     |              | 12,2900   | 5.000    | 12,3100   | 5.000    |
| Warrant         | NL0010360905              | ING 4.6SPLOPENG    | EUR              | 12,1100    | 12,1100    | 12,0000   |           |             | 12,0000     |              | 11,9900   | 5.000    | 12,0100   | 5.000    |
| Warrant         | NL0010362810              | ING 4.9SPLOPENG    | EUR              | 11,8200    | 11,8200    | 11,7100   |           |             | 11,7100     |              | 11,7000   | 10.000   | 11,7200   | 10.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name   | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|-------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0010465795              | ING 5.25PLOPENG   | EUR              | 11,5000    | 11,5000    | 11,3900   |           |             | 11,3900     |              | 11,3800   | 10,000   | 11,4000   | 10,000   |
| Warrant         | NL0010467684              | ING 5.65PLOPENG   | EUR              | 11,1700    | 11,1700    | 11,0600   |           |             | 11,0600     |              | 11,0500   | 10,000   | 11,0700   | 10,000   |
| Warrant         | NL0010529897              | ING 6.45PLOPENG   | EUR              | 10,4800    | 10,4800    | 10,3700   |           |             | 10,3700     |              | 10,3600   | 10,000   | 10,3800   | 10,000   |
| Warrant         | NL0010531042              | ING 6.85PLOPENG   | EUR              | 10,0900    | 10,0900    | 9,9800    |           |             | 9,9800      |              | 9,9700    | 10,000   | 9,9900    | 10,000   |
| Warrant         | NL0010541934              | ING 7.25PLOPENG   | EUR              | 9,7000     | 9,7000     | 9,5900    |           |             | 9,5900      |              | 9,5800    | 25,000   | 9,6000    | 25,000   |
| Warrant         | NL0011844030              | ING 7.65PLOPENG   | EUR              | 9,3200     | 9,3200     | 9,2100    |           |             | 9,2100      |              | 9,2000    | 25,000   | 9,2200    | 25,000   |
| Warrant         | NL0011847454              | ING 8.15PLOPENG   | EUR              | 8,9300     | 8,9300     | 8,8200    |           |             | 8,8200      |              | 8,8100    | 25,000   | 8,8300    | 25,000   |
| Warrant         | NL0011848346              | ING 8.55PLOPENG   | EUR              | 8,5300     | 8,5300     | 8,4200    |           |             | 8,4200      |              | 8,4100    | 25,000   | 8,4300    | 25,000   |
| Warrant         | NL0011850912              | ING 8.85PLOPENG   | EUR              | 8,2700     | 8,2700     | 8,1600    |           |             | 8,1600      |              | 8,1500    | 25,000   | 8,1700    | 25,000   |
| Warrant         | NL0011850904              | ING 9.15PLOPENG   | EUR              | 8,0100     | 8,0100     | 7,9000    |           |             | 7,9000      |              | 7,8900    | 25,000   | 7,9100    | 25,000   |
| Warrant         | NL0011850896              | ING 9.45PLOPENG   | EUR              | 7,7500     | 7,7500     | 7,6400    |           |             | 7,6400      |              | 7,6300    | 25,000   | 7,6500    | 25,000   |
| Warrant         | NL0011851878              | ING 9.75PLOPENG   | EUR              | 7,4400     | 7,4400     | 7,3300    |           |             | 7,3300      |              | 7,3200    | 25,000   | 7,3400    | 25,000   |
| Warrant         | NL0011856174              | ING 10.15PLOPENG  | EUR              | 7,1500     | 7,1500     | 7,0400    |           |             | 7,0400      |              | 7,0300    | 25,000   | 7,0500    | 25,000   |
| Warrant         | NL0011857362              | ING 10.45PLOPENG  | EUR              | 6,8700     | 6,8700     | 6,7600    |           |             | 6,7600      |              | 6,7500    | 25,000   | 6,7700    | 25,000   |
| Warrant         | NL0011857644              | ING 10.75PLOPENG  | EUR              | 6,5500     | 6,5500     | 6,4400    |           |             | 6,4400      |              | 6,4300    | 25,000   | 6,4500    | 25,000   |
| Warrant         | NL0011859376              | ING 11.15PLOPENG  | EUR              | 6,2300     | 6,2300     | 6,1200    |           |             | 6,1200      |              | 6,1100    | 25,000   | 6,1300    | 25,000   |
| Warrant         | NL0011853338              | ING 11.15PLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011859368              | ING 11.85PLOPENG  | EUR              | 5,5700     | 5,5700     | 5,4600    |           |             | 5,4600      |              | 5,4500    | 25,000   | 5,4700    | 25,000   |
| Warrant         | NL0011862453              | ING 12.25PLOPENG  | EUR              | 5,2400     | 5,2400     | 5,1300    |           |             | 5,1300      |              | 5,1200    | 25,000   | 5,1400    | 25,000   |
| Warrant         | NL0012066781              | ING 12.55PLOPENG  | EUR              | 3,8800     | 3,8800     | 3,7700    |           |             | 3,7700      |              | 3,7600    | 25,000   | 3,7800    | 25,000   |
| Warrant         | NL0012066666              | ING 12.65PLOPENG  | EUR              | 4,8600     | 4,8600     | 4,7500    | 1195,0000 | 1           | 4,7500      | 250          | 4,7400    | 25,000   | 4,7600    | 25,000   |
| Warrant         | NL0012066906              | ING 12.95PLOPENG  | EUR              | 3,4100     | 3,4100     | 3,2500    | 2815,0000 | 5           | 3,3000      | 850          | 3,2900    | 25,000   | 3,3100    | 25,000   |
| Warrant         | NL0011859681              | ING 12.95PLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012070361              | ING 13.35PLOPENG  | EUR              | 3,0100     | 3,0100     | 2,9000    |           |             | 2,9000      |              | 2,8900    | 25,000   | 2,9100    | 25,000   |
| Warrant         | NL0012071153              | ING 13.85PLOPENG  | EUR              | 3,7300     | 3,7300     | 3,6200    |           |             | 3,6200      |              | 3,6100    | 25,000   | 3,6300    | 25,000   |
| Warrant         | NL0012071310              | ING 14.35PLOPENG  | EUR              | 3,3300     | 3,3300     | 3,2200    |           |             | 3,2200      |              | 3,2100    | 25,000   | 3,2300    | 25,000   |
| Warrant         | DE000CE6F7U4              | ING 14.5C 0318Z   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012080022              | ING 14.75PLOPENG  | EUR              | 2,9300     | 2,9300     | 2,8200    |           |             | 2,8200      |              | 2,8100    | 25,000   | 2,8300    | 25,000   |
| Warrant         | NL0012467419              | ING 15.15PLOPENG  | EUR              | 2,5300     | 2,5300     | 2,4200    |           |             | 2,4200      |              | 2,4100    | 25,000   | 2,4300    | 25,000   |
| Warrant         | NL0012468862              | ING 15.65PLOPENG  | EUR              | 2,1100     | 2,1100     | 2,0000    |           |             | 2,0000      |              | 1,9900    | 25,000   | 2,0100    | 25,000   |
| Warrant         | NL0012469613              | ING 16.15PLOPENG  | EUR              | 1,6900     | 1,6900     | 1,6900    |           |             | 1,6900      |              | 1,5600    | 25,000   | 1,5800    | 25,000   |
| Warrant         | DE000CE6F7V2              | ING 17.5C 0318Z   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010468138              | ING 5.955PLOPENG  | EUR              | 10,3800    | 10,3800    | 10,2700   |           |             | 10,2700     |              | 10,2600   | 10,000   | 10,2800   | 10,000   |
| Warrant         | NL0010531026              | ING 7.165PLOPENG  | EUR              | 9,1300     | 9,1300     | 9,0200    |           |             | 9,0200      |              | 9,0100    | 25,000   | 9,0300    | 25,000   |
| Warrant         | NL0011856067              | ING 10.045PLOPENG | EUR              | 6,2900     | 6,2900     | 6,1800    |           |             | 6,1800      |              | 6,1700    | 25,000   | 6,1900    | 25,000   |
| Warrant         | NL0011856646              | ING 10.365PLOPENG | EUR              | 5,9600     | 5,9600     | 5,8500    |           |             | 5,8500      |              | 5,8400    | 25,000   | 5,8600    | 25,000   |
| Warrant         | NL0011857230              | ING 10.695PLOPENG | EUR              | 5,6700     | 5,6700     | 5,5600    |           |             | 5,5600      |              | 5,5500    | 25,000   | 5,5700    | 25,000   |
| Warrant         | NL0011857719              | ING 11.035PLOPENG | EUR              | 5,3100     | 5,3100     | 5,2000    |           |             | 5,2000      |              | 5,1900    | 25,000   | 5,2100    | 25,000   |
| Warrant         | NL0011858956              | ING 11.385PLOPENG | EUR              | 4,9500     | 4,9500     | 4,8400    |           |             | 4,8400      |              | 4,8300    | 25,000   | 4,8500    | 25,000   |
| Warrant         | NL0011859202              | ING 11.745PLOPENG | EUR              | 4,6300     | 4,6300     | 4,5200    |           |             | 4,5200      |              | 4,5100    | 25,000   | 4,5300    | 25,000   |
| Warrant         | NL0011862099              | ING 12.125PLOPENG | EUR              | 4,2200     | 4,2200     | 4,1100    |           |             | 4,1100      |              | 4,1000    | 25,000   | 4,1200    | 25,000   |
| Warrant         | NL0012070585              | ING 13.725PLOPENG | EUR              | 2,6000     | 2,6000     | 2,4500    | 4980,0000 | 2           | 2,4900      | 2000         | 2,4800    | 25,000   | 2,5000    | 25,000   |
| Warrant         | NL0012070999              | ING 14.165PLOPENG | EUR              | 2,1400     | 2,1400     | 2,0300    | 548,1000  | 1           | 2,0300      | 270          | 2,0200    | 25,000   | 2,0400    | 25,000   |
| Warrant         | NL0012073043              | ING 14.595PLOPENG | EUR              | 1,7100     | 1,7100     | 1,5400    | 5615,7100 | 5           | 1,6000      | 3503         | 1,5900    | 25,000   | 1,6100    | 25,000   |
| Warrant         | NL0012467336              | ING 15.035PLOPENG | EUR              | 1,3100     | 1,3100     | 1,1200    | 3336,5000 | 6           | 1,2000      | 2775         | 1,1900    | 25,000   | 1,2100    | 25,000   |
| Warrant         | NL0012468474              | ING 15.485PLOPENG | EUR              | 0,8300     | 0,8300     | 0,7000    | 1870,0000 | 2           | 0,7100      | 2500         | 0,7000    | 25,000   | 0,7200    | 25,000   |
| Warrant         | NL0012469399              | ING 15.955PLOPENG | EUR              | 0,3600     | 0,3600     | 0,1600    | 9584,4700 | 11          | 0,2500      | 38239        | 0,2400    | 2,000    | 0,2500    | 25,000   |
| Warrant         | NL0010355921              | ING 3.7055PLOPENG | EUR              | 12,6000    | 12,6000    | 12,4900   |           |             | 12,4900     |              | 12,4800   | 5,000    | 12,5000   | 5,000    |
| Warrant         | NL0010355046              | ING 3.9895PLOPENG | EUR              | 12,3200    | 12,3200    | 12,2100   |           |             | 12,2100     |              | 12,2000   | 5,000    | 12,2200   | 5,000    |
| Warrant         | NL0010209789              | ING 4.2875PLOPENG | EUR              | 12,0100    | 12,0100    | 11,9000   |           |             | 11,9000     |              | 11,8900   | 5,000    | 11,9100   | 5,000    |
| Warrant         | NL0010361135              | ING 4.9065PLOPENG | EUR              | 11,3900    | 11,3900    | 11,2800   |           |             | 11,2800     |              | 11,2700   | 10,000   | 11,2900   | 10,000   |
| Warrant         | NL0010449583              | ING 5.2365PLOPENG | EUR              | 11,0600    | 11,0600    | 10,9500   |           |             | 10,9500     |              | 10,9400   | 10,000   | 10,9600   | 10,000   |
| Warrant         | NL0010466363              | ING 5.5855PLOPENG | EUR              | 10,7600    | 10,7600    | 10,6500   |           |             | 10,6500     |              | 10,6400   | 10,000   | 10,6600   | 10,000   |
| Warrant         | NL0010528311              | ING 6.3345PLOPENG | EUR              | 10,0100    | 10,0100    | 9,9000    |           |             | 9,9000      |              | 9,8900    | 10,000   | 9,9100    | 10,000   |
| Warrant         | NL0010530903              | ING 6.7375PLOPENG | EUR              | 9,6000     | 9,6000     | 9,4900    |           |             | 9,4900      |              | 9,4800    | 25,000   | 9,5000    | 25,000   |
| Warrant         | NL0010543476              | ING 7.6055PLOPENG | EUR              | 8,6700     | 8,6700     | 8,5600    |           |             | 8,5600      |              | 8,5500    | 25,000   | 8,5700    | 25,000   |
| Warrant         | NL0011847298              | ING 8.0325PLOPENG | EUR              | 8,3100     | 8,3100     | 8,2000    |           |             | 8,2000      |              | 8,1900    | 25,000   | 8,2100    | 25,000   |
| Warrant         | NL0011847959              | ING 8.4795PLOPENG | EUR              | 7,8600     | 7,8600     | 7,7500    |           |             | 7,7500      |              | 7,7400    | 25,000   | 7,7600    | 25,000   |
| Warrant         | NL0011850474              | ING 8.9385PLOPENG | EUR              | 7,4000     | 7,4000     | 7,2900    |           |             | 7,2900      |              | 7,2800    | 25,000   | 7,3000    | 25,000   |
| Warrant         | NL0011850466              | ING 9.4195PLOPENG | EUR              | 6,9200     | 6,9200     | 6,8100    |           |             | 6,8100      |              | 6,8000    | 25,000   | 6,8200    | 25,000   |
| Warrant         | NL0011851340              | ING 9.7235PLOPENG | EUR              | 6,6500     | 6,6500     | 6,5400    |           |             | 6,5400      |              | 6,5300    | 25,000   | 6,5500    | 25,000   |
| Warrant         | NL0010218137              | KBC 175PLOPENG    | EUR              | 61,8300    | 62,2300    | 61,8300   |           |             | 62,2300     |              | 62,1800   | 1,000    | 62,2800   | 1,000    |
| Warrant         | NL0011847991              | KBC 385PLOPENG    | EUR              | 39,5900    | 39,9900    | 39,5900   |           |             | 39,9900     |              | 39,9300   | 1,000    | 40,0500   | 1,000    |
| Warrant         | DE000CE6F7W0              | KBC 64C 0318Z     | EUR              | 2,7400     | 2,7400     | 2,7400    |           |             | 2,7400      |              | 2,6800    | 1,500    | 2,8000    | 1,500    |
| Warrant         | DE000CV4ZG30              | KBC 67C 0618Z     | EUR              | 2,0200     | 2,0200     | 2,0200    |           |             | 2,0200      |              | 1,9900    | 2,250    | 2,0400    | 2,250    |
| Warrant         | DE000CE6ELP5              | KBC 72C 0318Z     | EUR              | 1,2600     | 1,2600     | 1,2600    |           |             | 1,2600      |              | 1,2300    | 1,500    | 1,2800    | 1,500    |
| Warrant         | DE000CV4ZG48              | KBC 80C 0618Z     | EUR              | 0,4500     | 0,4500     | 0,4500    |           |             | 0,4500      |              | 0,4300    | 3,000    | 0,4700    | 3,000    |
| Warrant         | NL0009885524              | KBC 2.15PLOPENG   | EUR              | 75,4100    | 75,8100    | 75,4100   |           |             | 75,8100     |              | 75,7600   | 1,000    | 75,8600   | 1,000    |
| Warrant         | NL0009902675              | KBC 3.35PLOPENG   | EUR              | 74,3000    | 74,7000    | 74,3000   |           |             | 74,7000     |              | 74,6500   | 1,000    | 74,7500   | 1,000    |
| Warrant         | NL0010219358              | KBC 20.45PLOPENG  | EUR              | 58,7700    | 59,1700    | 58,7700   |           |             | 59,1700     |              | 59,1200   | 1,000    | 59,2200   | 1,000    |
| Warrant         | NL0010530333              | KBC 26.25PLOPENG  | EUR              | 53,4800    | 53,8800    | 53,4800   |           |             | 53,8800     |              | 53,8300   | 1,000    | 53,9300   | 1,000    |
| Warrant         | NL0010531091              | KBC 28.45PLOPENG  | EUR              | 51,4900    | 51,8900    | 51,4900   |           |             | 51,8900     |              | 51,8400   | 1,000    | 51,9400   | 1,000    |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0010536868           | KBC 30.75PLOPENG   | EUR              | 49,3600    | 49,7600    | 49,3600   |          |             | 49,7600     |              | 49,7100   | 1.000    | 49,8100   | 1.000    |
| Warrant         | NL0010939120           | KBC 33.95PLOPENG   | EUR              | 46,4400    | 46,8400    | 46,4400   |          |             | 46,8400     |              | 46,7900   | 1.000    | 46,8900   | 1.000    |
| Warrant         | NL0011846357           | KBC 36.65PLOPENG   | EUR              | 44,0500    | 44,4500    | 44,0500   |          |             | 44,4500     |              | 44,4000   | 1.000    | 44,5000   | 1.000    |
| Warrant         | NL0011855341           | KBC 45.65PLOPENG   | EUR              | 35,8100    | 36,2100    | 35,8100   |          |             | 36,2100     |              | 36,1600   | 1.000    | 36,2600   | 1.000    |
| Warrant         | NL0012064661           | KBC 52.65PLOPENG   | EUR              | 29,4400    | 29,8400    | 29,4400   |          |             | 29,8400     |              | 29,7900   | 1.000    | 29,8900   | 1.000    |
| Warrant         | NL0010753679           | KBC 30.325PLOPENG  | EUR              | 47,2600    | 47,6600    | 47,2600   |          |             | 47,6600     |              | 47,6000   | 1.000    | 47,7200   | 1.000    |
| Warrant         | NL0010694592           | KBC 34.085PLOPENG  | EUR              | 43,5100    | 43,9100    | 43,5100   |          |             | 43,9100     |              | 43,8500   | 1.000    | 43,9700   | 1.000    |
| Warrant         | NL0010831020           | KBC 36.035PLOPENG  | EUR              | 41,5600    | 41,9600    | 41,5600   |          |             | 41,9600     |              | 41,9000   | 1.000    | 42,0200   | 1.000    |
| Warrant         | NL0011848833           | KBC 40.085PLOPENG  | EUR              | 37,5000    | 37,9000    | 37,5000   |          |             | 37,9000     |              | 37,8400   | 1.000    | 37,9600   | 1.000    |
| Warrant         | NL0011850573           | KBC 42.265PLOPENG  | EUR              | 35,3200    | 35,7200    | 35,3200   |          |             | 35,7200     |              | 35,6600   | 1.000    | 35,7800   | 1.000    |
| Warrant         | NL0011852090           | KBC 44.555PLOPENG  | EUR              | 33,0300    | 33,4300    | 33,0300   |          |             | 33,4300     |              | 33,3700   | 1.000    | 33,4900   | 1.000    |
| Warrant         | NL0011856786           | KBC 46.955PLOPENG  | EUR              | 30,6300    | 31,0300    | 30,6300   |          |             | 31,0300     |              | 30,9700   | 1.000    | 31,0900   | 1.000    |
| Warrant         | NL0011859756           | KBC 52.115PLOPENG  | EUR              | 25,4700    | 25,8700    | 25,4700   |          |             | 25,8700     |              | 25,8100   | 1.000    | 25,9300   | 1.000    |
| Warrant         | NL0012070387           | KBC 54.865PLOPENG  | EUR              | 22,7300    | 23,1300    | 22,7300   |          |             | 23,1300     |              | 23,0700   | 1.000    | 23,1900   | 1.000    |
| Warrant         | NL0012070601           | KBC 57.735PLOPENG  | EUR              | 19,8500    | 20,2500    | 19,8500   |          |             | 20,2500     |              | 20,1900   | 1.000    | 20,3100   | 1.000    |
| Warrant         | NL0012073258           | KBC 60.675PLOPENG  | EUR              | 16,9100    | 17,3100    | 16,9100   |          |             | 17,3100     |              | 17,2500   | 1.000    | 17,3700   | 1.000    |
| Warrant         | NL0012076848           | KBC 63.765PLOPENG  | EUR              | 13,8200    | 14,2200    | 13,8200   |          |             | 14,2200     |              | 14,1600   | 1.000    | 14,2800   | 1.000    |
| Warrant         | NL0012467047           | KBC 66.965PLOPENG  | EUR              | 10,6200    | 11,0200    | 10,6200   |          |             | 11,0200     |              | 10,9600   | 1.000    | 11,0800   | 1.000    |
| Warrant         | NL0012470504           | KBC 70.315PLOPENG  | EUR              | 7,2700     | 7,6700     | 7,2700    |          |             | 7,6700      |              | 7,6100    | 1.000    | 7,7300    | 1.000    |
| Warrant         | NL0010465803           | KPN 15PLOPENG      | EUR              | 2,0600     | 2,0600     | 2,0400    |          |             | 2,0400      |              | 2,0300    | 5.000    | 2,0500    | 5.000    |
| Warrant         | NL0011011945           | KPN 25PLOPENG      | EUR              | 1,1400     | 1,1400     | 1,1200    |          |             | 1,1200      |              | 1,1100    | 5.000    | 1,1300    | 5.000    |
| Warrant         | NL0012469621           | KPN 35SOPENG       | EUR              | 0,5700     | 0,5900     | 0,5700    |          |             | 0,5900      |              | 0,5800    | 5.000    | 0,6000    | 5.000    |
| Warrant         | NL0010351045           | KPN 0.55PLOPENG    | EUR              | 2,4900     | 2,4900     | 2,4700    |          |             | 2,4700      |              | 2,4600    | 5.000    | 2,4800    | 5.000    |
| Warrant         | NL0010350260           | KPN 0.65PLOPENG    | EUR              | 2,3400     | 2,3400     | 2,3200    |          |             | 2,3200      |              | 2,3100    | 5.000    | 2,3300    | 5.000    |
| Warrant         | NL0010461570           | KPN 0.75PLOPENG    | EUR              | 2,2600     | 2,2600     | 2,2400    |          |             | 2,2400      |              | 2,2300    | 5.000    | 2,2500    | 5.000    |
| Warrant         | NL0010461836           | KPN 0.85PLOPENG    | EUR              | 2,1500     | 2,1500     | 2,1300    |          |             | 2,1300      |              | 2,1200    | 5.000    | 2,1400    | 5.000    |
| Warrant         | NL0010528345           | KPN 1.15PLOPENG    | EUR              | 1,9500     | 1,9500     | 1,9300    |          |             | 1,9300      |              | 1,9200    | 5.000    | 1,9400    | 5.000    |
| Warrant         | NL0010528337           | KPN 1.25PLOPENG    | EUR              | 1,8200     | 1,8200     | 1,8000    |          |             | 1,8000      |              | 1,7900    | 5.000    | 1,8100    | 5.000    |
| Warrant         | NL0010529194           | KPN 1.35PLOPENG    | EUR              | 1,6900     | 1,6900     | 1,6700    |          |             | 1,6700      |              | 1,6600    | 5.000    | 1,6800    | 5.000    |
| Warrant         | NL0010531331           | KPN 1.55PLOPENG    | EUR              | 1,5600     | 1,5600     | 1,5400    |          |             | 1,5400      |              | 1,5300    | 5.000    | 1,5500    | 5.000    |
| Warrant         | NL0010830089           | KPN 1.65PLOPENG    | EUR              | 1,4600     | 1,4600     | 1,4400    |          |             | 1,4400      |              | 1,4300    | 5.000    | 1,4500    | 5.000    |
| Warrant         | NL0010940078           | KPN 1.75PLOPENG    | EUR              | 1,3700     | 1,3700     | 1,3500    |          |             | 1,3500      |              | 1,3400    | 5.000    | 1,3600    | 5.000    |
| Warrant         | NL0010941084           | KPN 1.85PLOPENG    | EUR              | 1,2400     | 1,2400     | 1,2200    |          |             | 1,2200      |              | 1,2100    | 5.000    | 1,2300    | 5.000    |
| Warrant         | NL0011018122           | KPN 2.15PLOPENG    | EUR              | 1,0300     | 1,0300     | 1,0100    |          |             | 1,0100      |              | 1,0000    | 10.000   | 1,0200    | 10.000   |
| Warrant         | NL0011021183           | KPN 2.35PLOPENG    | EUR              | 0,8800     | 0,8800     | 0,8600    |          |             | 0,8600      |              | 0,8500    | 10.000   | 0,8700    | 10.000   |
| Warrant         | NL0011208269           | KPN 2.45PLOPENG    | EUR              | 0,7400     | 0,7400     | 0,7200    |          |             | 0,7200      |              | 0,7100    | 10.000   | 0,7300    | 10.000   |
| Warrant         | DE000CE6F7Y6           | KPN 2.6C 0318Z     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Warrant         | NL0012068258           | KPN 2.65PLOPENG    | EUR              | 0,5900     | 0,5900     | 0,5700    |          |             | 0,5700      |              | 0,5600    | 10.000   | 0,5800    | 10.000   |
| Warrant         | DE000CV4ZG71           | KPN 2.7C 0618Z     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Warrant         | NL0011850920           | KPN 2.75PLOPENG    | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Warrant         | NL0012077358           | KPN 2.85PLOPENG    | EUR              | 0,4100     | 0,4100     | 0,3900    |          |             | 0,3900      |              | 0,3800    | 10.000   | 0,4000    | 100.000  |
| Warrant         | DE000CE6F7X8           | KPN 2.9C 0318Z     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Warrant         | DE000CE6ELQ3           | KPN 3.2C 0318Z     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Warrant         | DE000CV4ZG89           | KPN 3.2C 0618Z     | EUR              |            |            |           |          |             |             |              |           |          |           |          |
| Warrant         | NL0011296728           | KPN 3.35SOPENG     | EUR              | 0,9100     | 0,9300     | 0,9100    |          |             | 0,9300      |              | 0,9200    | 10.000   | 0,9400    | 10.000   |
| Warrant         | NL0012079347           | KPN 3.65SOPENG     | EUR              | 1,2400     | 1,2600     | 1,2400    |          |             | 1,2600      |              | 1,2500    | 5.000    | 1,2700    | 5.000    |
| Warrant         | NL0011861612           | KPN 2.195PLOPENG   | EUR              | 0,7700     | 0,7700     | 0,7500    |          |             | 0,7500      |              | 0,7400    | 10.000   | 0,7600    | 10.000   |
| Warrant         | NL0011854443           | KPN 2.355PLOPENG   | EUR              | 0,5700     | 0,5700     | 0,5500    |          |             | 0,5500      |              | 0,5400    | 10.000   | 0,5600    | 10.000   |
| Warrant         | NL0012067383           | KPN 2.545PLOPENG   | EUR              | 0,3900     | 0,3900     | 0,3700    |          |             | 0,3700      |              | 0,3600    | 10.000   | 0,3800    | 100.000  |
| Warrant         | NL0012072151           | KPN 2.735PLOPENG   | EUR              | 0,1900     | 0,1900     | 0,1700    | 89,0800  | 1           | 0,1700      | 524          | 0,1600    | 10.000   | 0,1800    | 100.000  |
| Warrant         | NL0011625587           | KPN 3.235SOPENG    | EUR              | 0,4500     | 0,4700     | 0,4500    |          |             | 0,4700      |              | 0,4600    | 10.000   | 0,4800    | 100.000  |
| Warrant         | NL0010965935           | LVMH 1095PLOPENG   | EUR              | 15,1200    | 15,1200    | 15,0900   |          |             | 15,0900     |              | 15,0700   | 10.000   | 15,1000   | 10.000   |
| Warrant         | NL0010966826           | LVMH 1205PLOPENG   | EUR              | 14,1200    | 14,1200    | 14,0900   |          |             | 14,0900     |              | 14,0700   | 10.000   | 14,1000   | 10.000   |
| Warrant         | NL0011856224           | LVMH 1315PLOPENG   | EUR              | 13,0800    | 13,0800    | 13,0500   |          |             | 13,0500     |              | 13,0300   | 10.000   | 13,0600   | 10.000   |
| Warrant         | NL0012063267           | LVMH 1715PLOPENG   | EUR              | 9,4000     | 9,4000     | 9,3700    |          |             | 9,3700      |              | 9,3500    | 10.000   | 9,3800    | 10.000   |
| Warrant         | NL0010544425           | MSOFT 315PLOPENG   | EUR              | 51,7300    | 51,7300    | 51,7300   |          |             | 51,7300     |              | 51,7300   | 1.000    |           |          |
| Warrant         | NL0010680682           | MSOFT 34.35PLOPENG | EUR              | 49,2700    | 49,2700    | 49,2700   |          |             | 49,2700     |              | 49,2700   | 1.000    |           |          |
| Warrant         | NL0010746491           | MSOFT 37.85PLOPENG | EUR              | 46,6200    | 46,6200    | 46,6200   |          |             | 46,6200     |              | 46,6200   | 2.500    |           |          |
| Warrant         | NL0011621560           | MSOFT 45.45PLOPENG | EUR              | 40,8900    | 40,8900    | 40,8900   |          |             | 40,8900     |              | 40,8900   | 2.500    |           |          |
| Warrant         | NL0011850185           | MSOFT 54.45PLOPENG | EUR              | 34,1500    | 34,1500    | 34,1500   |          |             | 34,1500     |              | 34,1500   | 2.500    |           |          |
| Warrant         | NL0009105170           | NASDQ 11305PLOPENG | EUR              | 47,2500    | 47,2500    | 47,2500   |          |             | 47,2500     |              | 47,2500   | 500      |           |          |
| Warrant         | NL0009371608           | NASDQ 19305PLOPENG | EUR              | 41,1300    | 41,1300    | 41,1300   |          |             | 41,1300     |              | 41,1100   | 500      | 41,1400   | 500      |
| Warrant         | NL0010344073           | NASDQ 26305PLOPENG | EUR              | 35,7300    | 35,7300    | 35,7300   |          |             | 35,7300     |              | 35,7100   | 500      | 35,7400   | 500      |
| Warrant         | NL0010362489           | NASDQ 27805PLOPENG | EUR              | 34,6200    | 34,6200    | 34,6200   |          |             | 34,6200     |              | 34,6000   | 500      | 34,6300   | 500      |
| Warrant         | NL0010538815           | NASDQ 30905PLOPENG | EUR              | 32,2400    | 32,2400    | 32,2400   |          |             | 32,2400     |              | 32,2200   | 1.000    | 32,2500   | 1.000    |
| Warrant         | NL0010543708           | NASDQ 32905PLOPENG | EUR              | 30,6900    | 30,6900    | 30,6900   |          |             | 30,6900     |              | 30,6700   | 1.000    | 30,7000   | 1.000    |
| Warrant         | NL0010509782           | NASDQ 35005PLOPENG | EUR              | 29,0500    | 29,0500    | 29,0500   |          |             | 29,0500     |              | 29,0300   | 2.500    | 29,0600   | 2.500    |
| Warrant         | NL0010742151           | NASDQ 36965PLOPENG | EUR              | 26,2500    | 26,2500    | 26,2500   |          |             | 26,2500     |              | 26,2300   | 2.500    | 26,2600   | 2.500    |
| Warrant         | NL0010745253           | NASDQ 37735PLOPENG | EUR              | 25,6300    | 25,6300    | 25,6300   |          |             | 25,6300     |              | 25,6100   | 2.500    | 25,6400   | 2.500    |
| Warrant         | NL0010747333           | NASDQ 38535PLOPENG | EUR              | 24,9900    | 24,9900    | 24,9900   |          |             | 24,9900     |              | 24,9700   | 2.500    | 25,0000   | 2.500    |
| Warrant         | NL0011363890           | NASDQ 39135PLOPENG | EUR              | 24,5000    | 24,5000    | 24,5000   |          |             | 24,5000     |              | 24,4800   | 5.000    | 24,5100   | 5.000    |
| Warrant         | NL0011364740           | NASDQ 39205PLOPENG | EUR              | 25,8100    | 25,8100    | 25,8100   |          |             | 25,8100     |              | 25,7900   | 2.500    | 25,8200   | 2.500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011363882              | NASDQ 3933SPLOPENG | EUR              | 24,3400    | 24,3400    | 24,3400   |           |             | 24,3400     |              | 24,3200   | 5,000    | 24,3500   | 5,000    |
| Warrant         | NL0011363874              | NASDQ 3953SPLOPENG | EUR              | 24,1800    | 24,1800    | 24,1800   |           |             | 24,1800     |              | 24,1600   | 5,000    | 24,1900   | 5,000    |
| Warrant         | NL0011363866              | NASDQ 3974SPLOPENG | EUR              | 24,0100    | 24,0100    | 24,0100   |           |             | 24,0100     |              | 23,9900   | 5,000    | 24,0200   | 5,000    |
| Warrant         | NL0011363858              | NASDQ 3994SPLOPENG | EUR              | 23,9000    | 23,9000    | 23,9000   |           |             | 23,9000     |              | 23,8800   | 5,000    | 23,9100   | 5,000    |
| Warrant         | NL0011618210              | NASDQ 4000SPLOPENG | EUR              | 25,1900    | 25,1900    | 25,1900   |           |             | 25,1900     |              | 25,1700   | 2,500    | 25,2000   | 2,500    |
| Warrant         | NL0011620448              | NASDQ 4023SPLOPENG | EUR              | 23,6600    | 23,6600    | 23,6600   |           |             | 23,6600     |              | 23,6400   | 5,000    | 23,6700   | 5,000    |
| Warrant         | NL0011619556              | NASDQ 4090SPLOPENG | EUR              | 24,5600    | 24,5600    | 24,5600   |           |             | 24,5600     |              | 24,5400   | 5,000    | 24,5700   | 5,000    |
| Warrant         | NL0011620430              | NASDQ 4110SPLOPENG | EUR              | 23,0100    | 23,0100    | 23,0100   |           |             | 23,0100     |              | 22,9900   | 5,000    | 23,0200   | 5,000    |
| Warrant         | NL0011620638              | NASDQ 4169SPLOPENG | EUR              | 22,4800    | 22,4800    | 22,4800   |           |             | 22,4800     |              | 22,4600   | 5,000    | 22,4900   | 5,000    |
| Warrant         | NL0011621263              | NASDQ 4170SPLOPENG | EUR              | 23,9200    | 23,9200    | 23,9200   |           |             | 23,9200     |              | 23,9000   | 5,000    | 23,9300   | 5,000    |
| Warrant         | NL0011622592              | NASDQ 4199SPLOPENG | EUR              | 22,2400    | 22,2400    | 22,2400   |           |             | 22,2400     |              | 22,2200   | 5,000    | 22,2500   | 5,000    |
| Warrant         | NL0011618145              | NASDQ 4220SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011845698              | NASDQ 4251SPLOPENG | EUR              | 21,8500    | 21,8500    | 21,8500   |           |             | 21,8500     |              | 21,8300   | 5,000    | 21,8600   | 5,000    |
| Warrant         | NL0011622337              | NASDQ 4260SPLOPENG | EUR              | 23,2600    | 23,2600    | 23,2600   |           |             | 23,2600     |              | 23,2400   | 5,000    | 23,2700   | 5,000    |
| Warrant         | NL0011633847              | NASDQ 4293SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011846050              | NASDQ 4303SPLOPENG | EUR              | 21,4300    | 21,4300    | 21,4300   |           |             | 21,4300     |              | 21,4100   | 10,000   | 21,4400   | 10,000   |
| Warrant         | NL0011845516              | NASDQ 4340SPLOPENG | EUR              | 22,5900    | 22,5900    | 22,5900   |           |             | 22,5900     |              | 22,5700   | 5,000    | 22,6000   | 5,000    |
| Warrant         | NL0011846639              | NASDQ 4356SPLOPENG | EUR              | 21,0000    | 21,0000    | 21,0000   |           |             | 21,0000     |              | 20,9800   | 10,000   | 21,0100   | 10,000   |
| Warrant         | NL0011847827              | NASDQ 4409SPLOPENG | EUR              | 20,5800    | 20,5800    | 20,5800   |           |             | 20,5800     |              | 20,5600   | 10,000   | 20,5900   | 10,000   |
| Warrant         | NL0011845979              | NASDQ 4430SPLOPENG | EUR              | 21,9100    | 21,9100    | 21,9100   |           |             | 21,9100     |              | 21,8900   | 5,000    | 21,9200   | 10,000   |
| Warrant         | NL0011848270              | NASDQ 4463SPLOPENG | EUR              | 20,1300    | 20,1300    | 20,1300   |           |             | 20,1300     |              | 20,1100   | 10,000   | 20,1400   | 10,000   |
| Warrant         | NL0011848957              | NASDQ 4517SPLOPENG | EUR              | 19,7300    | 19,7300    | 19,7300   |           |             | 19,7300     |              | 19,7100   | 10,000   | 19,7400   | 10,000   |
| Warrant         | NL0011849401              | NASDQ 4572SPLOPENG | EUR              | 19,2900    | 19,2900    | 19,2900   |           |             | 19,2900     |              | 19,2700   | 10,000   | 19,3000   | 10,000   |
| Warrant         | NL0011848130              | NASDQ 4610SPLOPENG | EUR              | 20,5000    | 20,5000    | 20,5000   |           |             | 20,5000     |              | 20,4800   | 10,000   | 20,5100   | 10,000   |
| Warrant         | NL0011849914              | NASDQ 4628SPLOPENG | EUR              | 18,8400    | 18,8400    | 18,8400   |           |             | 18,8400     |              | 18,8200   | 10,000   | 18,8500   | 10,000   |
| Warrant         | NL0011851449              | NASDQ 4685SPLOPENG | EUR              | 18,3800    | 18,3800    | 18,3800   |           |             | 18,3800     |              | 18,3600   | 10,000   | 18,3900   | 10,000   |
| Warrant         | NL0011850821              | NASDQ 4690SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011850037              | NASDQ 4710SPLOPENG | EUR              | 19,7800    | 19,7800    | 19,7800   |           |             | 19,7800     |              | 19,7600   | 10,000   | 19,7900   | 10,000   |
| Warrant         | NL0011855176              | NASDQ 4742SPLOPENG | EUR              | 17,9200    | 17,9200    | 17,9200   |           |             | 17,9200     |              | 17,9000   | 10,000   | 17,9300   | 10,000   |
| Warrant         | NL0012061667              | NASDQ 4799SPLOPENG | EUR              | 17,4600    | 17,4600    | 17,4600   |           |             | 17,4600     |              | 17,4400   | 10,000   | 17,4700   | 10,000   |
| Warrant         | NL0011862867              | NASDQ 4800SPLOPENG | EUR              | 19,0500    | 19,0500    | 19,0500   |           |             | 19,0500     |              | 19,0300   | 10,000   | 19,0600   | 10,000   |
| Warrant         | NL0012063481              | NASDQ 4858SPLOPENG | EUR              | 16,9900    | 16,9900    | 16,9900   |           |             | 16,9900     |              | 16,9700   | 10,000   | 17,0000   | 10,000   |
| Warrant         | NL0012063606              | NASDQ 4900SPLOPENG | EUR              | 18,3000    | 18,3000    | 18,3000   |           |             | 18,3000     |              | 18,2800   | 10,000   | 18,3100   | 10,000   |
| Warrant         | NL0012063937              | NASDQ 4917SPLOPENG | EUR              | 16,5100    | 16,5100    | 16,5100   |           |             | 16,5100     |              | 16,4900   | 10,000   | 16,5200   | 10,000   |
| Warrant         | NL0012064992              | NASDQ 4976SPLOPENG | EUR              | 16,0300    | 16,0300    | 16,0300   |           |             | 16,0300     |              | 16,0100   | 10,000   | 16,0400   | 10,000   |
| Warrant         | NL0012065460              | NASDQ 5037SPLOPENG | EUR              | 15,5400    | 15,5400    | 15,5400   |           |             | 15,5400     |              | 15,5200   | 10,000   | 15,5500   | 10,000   |
| Warrant         | NL0012066096              | NASDQ 5098SPLOPENG | EUR              | 15,0500    | 15,0500    | 15,0500   |           |             | 15,0500     |              | 15,0300   | 10,000   | 15,0600   | 10,000   |
| Warrant         | NL0012064190              | NASDQ 5100SPLOPENG | EUR              | 16,7600    | 16,7600    | 16,7600   |           |             | 16,7600     |              | 16,7400   | 10,000   | 16,7700   | 10,000   |
| Warrant         | NL0012066146              | NASDQ 5160SPLOPENG | EUR              | 14,5500    | 14,5500    | 14,5500   |           |             | 14,5500     |              | 14,5300   | 10,000   | 14,5600   | 10,000   |
| Warrant         | NL0012065882              | NASDQ 5200SPLOPENG | EUR              | 15,9700    | 15,9700    | 15,9700   |           |             | 15,9700     |              | 15,9500   | 10,000   | 15,9800   | 10,000   |
| Warrant         | NL0012066997              | NASDQ 5222SPLOPENG | EUR              | 14,0500    | 14,0500    | 14,0500   |           |             | 14,0500     |              | 14,0300   | 10,000   | 14,0600   | 10,000   |
| Warrant         | NL0012069447              | NASDQ 5285SPLOPENG | EUR              | 13,5400    | 13,5400    | 13,5400   |           |             | 13,5400     |              | 13,5200   | 10,000   | 13,5500   | 10,000   |
| Warrant         | NL0012066500              | NASDQ 5310SPLOPENG | EUR              | 15,1600    | 15,1600    | 15,1600   |           |             | 15,1600     |              | 15,1400   | 10,000   | 15,1700   | 10,000   |
| Warrant         | NL0012070965              | NASDQ 5349SPLOPENG | EUR              | 13,0200    | 13,0200    | 13,0200   |           |             | 13,0200     |              | 13,0000   | 10,000   | 13,0300   | 10,000   |
| Warrant         | NL0012069207              | NASDQ 5410SPLOPENG | EUR              | 14,3400    | 14,3400    | 14,3400   |           |             | 14,3400     |              | 14,3200   | 10,000   | 14,3500   | 10,000   |
| Warrant         | NL0012071120              | NASDQ 5414SPLOPENG | EUR              | 12,5000    | 12,5000    | 12,5000   |           |             | 12,5000     |              | 12,4800   | 10,000   | 12,5100   | 10,000   |
| Warrant         | NL0012072003              | NASDQ 5480SPLOPENG | EUR              | 11,9700    | 11,9700    | 11,9700   |           |             | 11,9700     |              | 11,9500   | 10,000   | 11,9800   | 10,000   |
| Warrant         | NL0012073290              | NASDQ 5613SPLOPENG | EUR              | 10,9000    | 10,9000    | 10,9000   |           |             | 10,9000     |              | 10,8800   | 10,000   | 10,9100   | 10,000   |
| Warrant         | NL0012071476              | NASDQ 5630SPLOPENG | EUR              | 12,6400    | 12,6400    | 12,6400   |           |             | 12,6400     |              | 12,6200   | 10,000   | 12,6500   | 10,000   |
| Warrant         | NL0012076574              | NASDQ 5680SPLOPENG | EUR              | 10,3500    | 10,3500    | 10,3500   |           |             | 10,3500     |              | 10,3300   | 10,000   | 10,3600   | 10,000   |
| Warrant         | NL0012079255              | NASDQ 5749SPLOPENG | EUR              | 9,8000     | 9,8000     | 9,8000    |           |             | 9,8000      |              | 9,7800    | 10,000   | 9,8100    | 10,000   |
| Warrant         | NL0012078851              | NASDQ 5750SPLOPENG | EUR              | 11,7700    | 11,7700    | 11,7700   |           |             | 11,7700     |              | 11,7500   | 10,000   | 11,7800   | 10,000   |
| Warrant         | NL0012463061              | NASDQ 5818SPLOPENG | EUR              | 9,2400     | 9,2400     | 9,2400    |           |             | 9,2400      |              | 9,2200    | 10,000   | 9,2500    | 10,000   |
| Warrant         | NL0012079420              | NASDQ 5860SPLOPENG | EUR              | 10,8900    | 10,8900    | 10,8900   |           |             | 10,8900     |              | 10,8700   | 10,000   | 10,9000   | 10,000   |
| Warrant         | NL0012464606              | NASDQ 5888SPLOPENG | EUR              | 8,6800     | 8,6800     | 8,6800    |           |             | 8,6800      |              | 8,6600    | 10,000   | 8,6900    | 10,000   |
| Warrant         | NL0012464937              | NASDQ 5959SPLOPENG | EUR              | 8,1100     | 8,1100     | 8,1100    |           |             | 8,1100      |              | 8,0900    | 10,000   | 8,1200    | 10,000   |
| Warrant         | NL0012464036              | NASDQ 5980SPLOPENG | EUR              | 9,9800     | 9,9800     | 9,9800    |           |             | 9,9800      |              | 9,9600    | 10,000   | 9,9900    | 10,000   |
| Warrant         | NL0012465579              | NASDQ 6030SPLOPENG | EUR              | 7,5300     | 7,5300     | 7,5300    |           |             | 7,5300      |              | 7,5100    | 10,000   | 7,5400    | 10,000   |
| Warrant         | NL0012465462              | NASDQ 6100SPLOPENG | EUR              | 9,0600     | 9,0600     | 9,0600    |           |             | 9,0600      |              | 9,0400    | 10,000   | 9,0700    | 10,000   |
| Warrant         | NL0012466569              | NASDQ 6103SPLOPENG | EUR              | 6,9500     | 6,9500     | 6,9500    |           |             | 6,9500      |              | 6,9300    | 10,000   | 6,9600    | 10,000   |
| Warrant         | NL0012467583              | NASDQ 6176SPLOPENG | EUR              | 6,5600     | 6,5600     | 6,3600    | 557,6000  | 1           | 6,3600      | 85           | 6,3400    | 10,000   | 6,3700    | 10,000   |
| Warrant         | NL0012465926              | NASDQ 6220SPLOPENG | EUR              | 8,1200     | 8,1200     | 8,1200    |           |             | 8,1200      |              | 8,1000    | 10,000   | 8,1300    | 10,000   |
| Warrant         | NL0012468763              | NASDQ 6325SPLOPENG | EUR              | 5,2900     | 5,2900     | 5,1600    | 2645,0000 | 1           | 5,1600      | 500          | 5,1400    | 10,000   | 5,1700    | 10,000   |
| Warrant         | NL0012469266              | NASDQ 6401SPLOPENG | EUR              | 4,7500     | 4,7500     | 4,5500    | 47,5000   | 1           | 4,5500      | 10           | 4,5300    | 10,000   | 4,5600    | 10,000   |
| Warrant         | NL0012470579              | NASDQ 6478SPLOPENG | EUR              | 3,9300     | 3,9300     | 3,9300    |           |             | 3,9300      |              | 3,9100    | 10,000   | 3,9400    | 10,000   |
| Warrant         | NL0012469795              | NASDQ 6480SPLOPENG | EUR              | 6,1900     | 6,1900     | 6,1900    |           |             | 6,1900      |              | 6,1700    | 10,000   | 6,2000    | 10,000   |
| Warrant         | NL0012470777              | NASDQ 6555SPLOPENG | EUR              | 3,1800     | 3,3000     | 3,1500    | 4792,5000 | 3           | 3,3000      | 1500         | 3,2800    | 10,000   | 3,3100    | 10,000   |
| Warrant         | NL0012078265              | NASDQ 6643SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012463608              | NASDQ 6723SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012471130              | NASDQ 6750SPLOPENG | EUR              | 4,1800     | 4,1800     | 4,1800    |           |             | 4,1800      |              | 4,1600    | 10,000   | 4,1900    | 10,000   |
| Warrant         | NL0012466874              | NASDQ 6850SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012464945              | NASDQ 6885SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012465587              | NASDQ 69675SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012469803              | NASDQ 69905SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012471148              | NASDQ 70305SPSOPENG | EUR              | 3,7800     | 3,7800     | 3,7800    |           |             | 3,7800      |              | 3,7600    | 10.000   | 3,7900    | 10.000   |
| Warrant         | NL0012467591              | NASDQ 70515SPSOPENG | EUR              | 1,0400     | 1,3500     | 0,9400    | 3884,7500 | 10          | 1,1300      | 3750         | 1,1100    | 10.000   | 1,1400    | 10.000   |
| Warrant         | NL0012469274              | NASDQ 71355SPSOPENG | EUR              | 1,7000     | 1,8100     | 1,7000    | 1003,0000 | 2           | 1,8100      | 590          | 1,7900    | 10.000   | 1,8200    | 10.000   |
| Warrant         | NL0012470132              | NASDQ 73955SPSOPENG | EUR              | 3,9100     | 3,9100     | 3,9100    |           |             | 3,9100      |              | 3,8900    | 10.000   | 3,9200    | 10.000   |
| Warrant         | NL0012470587              | NASDQ 75745SPSOPENG | EUR              | 5,3500     | 5,3500     | 5,3500    |           |             | 5,3500      |              | 5,3300    | 10.000   | 5,3600    | 10.000   |
| Warrant         | NL0012470785              | NASDQ 76655SPSOPENG | EUR              | 6,0800     | 6,0800     | 6,0800    |           |             | 6,0800      |              | 6,0600    | 10.000   | 6,0900    | 10.000   |
| Warrant         | NL0012067664              | NESTL 545PLOPENG    | EUR              | 26,4200    | 26,4200    | 26,4200   |           |             | 26,4200     |              |           |          |           |          |
| Warrant         | NL0012471056              | NESTL 585PLOPENG    | EUR              | 2,4000     | 2,4000     | 2,4000    |           |             | 2,4000      |              |           |          |           |          |
| Warrant         | NL0012471049              | NESTL 625PLOPENG    | EUR              | 2,0800     | 2,0800     | 2,0800    |           |             | 2,0800      |              |           |          |           |          |
| Warrant         | NL0012471031              | NESTL 715PLOPENG    | EUR              | 1,3700     | 1,3700     | 1,3700    |           |             | 1,3700      |              |           |          |           |          |
| Warrant         | NL0012471064              | NESTL 905PLOPENG    | EUR              | 1,6200     | 1,6200     | 1,6200    |           |             | 1,6200      |              |           |          |           |          |
| Warrant         | NL0012470918              | NESTL74.025PLOPENG  | EUR              | 1,5900     | 1,5900     | 1,5900    |           |             | 1,5900      |              |           |          |           |          |
| Warrant         | NL0012470926              | NESTL87.715PLOPENG  | EUR              | 1,6900     | 1,6900     | 1,6900    |           |             | 1,6900      |              |           |          |           |          |
| Warrant         | NL0011013545              | NGAS 4.65PSPENG     | EUR              | 1,6600     | 1,6600     | 1,6300    |           |             | 1,6300      |              | 1,6100    | 10.000   | 1,6400    | 10.000   |
| Warrant         | NL0010963401              | NGAS 4.95PSPENG     | EUR              | 1,8600     | 1,8600     | 1,8300    |           |             | 1,8300      |              | 1,8100    | 10.000   | 1,8400    | 10.000   |
| Warrant         | NL0011487285              | NGAS 1.85PSPENG     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011492384              | NGAS 1.945PSPENG    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012467732              | NGAS 1.995PSPENG    | EUR              | 1,1400     | 1,1600     | 1,1400    |           |             | 1,1600      |              | 1,1400    | 10.000   | 1,1700    | 10.000   |
| Warrant         | NL0012467997              | NGAS 2.365PSPENG    | EUR              | 0,8600     | 0,8800     | 0,8600    | 3470,0000 | 3           | 0,8800      | 4000         | 0,8600    | 10.000   | 0,8900    | 10.000   |
| Warrant         | NL0012470959              | NGAS 2.615PSPENG    | EUR              | 0,6700     | 0,6900     | 0,6500    | 325,0000  | 1           | 0,6900      | 500          | 0,6700    | 10.000   | 0,7000    | 10.000   |
| Warrant         | NL0012465884              | NGAS 3.045PSPENG    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012462246              | NGAS 3.295PSPENG    | EUR              | 0,3200     | 0,3200     | 0,3000    |           |             | 0,3000      |              | 0,2800    | 10.000   | 0,3100    | 10.000   |
| Warrant         | NL0012066203              | NGAS 3.555PSPENG    | EUR              | 0,5500     | 0,5500     | 0,5300    | 53,0000   | 1           | 0,5300      | 100          | 0,5100    | 10.000   | 0,5400    | 10.000   |
| Warrant         | NL0011374814              | NGAS 4.245PSPENG    | EUR              | 1,2500     | 1,2500     | 1,2200    | 150,0000  | 1           | 1,2200      | 120          | 1,2000    | 10.000   | 1,2300    | 10.000   |
| Warrant         | NL0006408171              | NIKEI 57805PSPENG   | EUR              | 130,5000   | 130,5000   | 130,5000  |           |             | 130,5000    |              | 130,5000  | 1.000    |           |          |
| Warrant         | NL0010204343              | NIKEI 80505PSPENG   | EUR              | 114,2500   | 114,2500   | 114,2500  |           |             | 114,2500    |              | 114,2000  | 1.000    | 114,3000  | 1.000    |
| Warrant         | NL0010344438              | NIKEI100705PSPENG   | EUR              | 99,8200    | 99,8200    | 99,8200   |           |             | 99,8200     |              | 99,7600   | 1.000    | 99,8800   | 1.000    |
| Warrant         | NL0010347456              | NIKEI106405PSPENG   | EUR              | 95,7200    | 95,7200    | 95,7200   |           |             | 95,7200     |              | 95,6600   | 1.000    | 95,7800   | 1.000    |
| Warrant         | NL0010352068              | NIKEI112405PSPENG   | EUR              | 91,4600    | 91,4600    | 91,4600   |           |             | 91,4600     |              | 91,4000   | 5.000    | 91,5200   | 5.000    |
| Warrant         | NL0010466405              | NIKEI132005PSPENG   | EUR              | 77,3700    | 77,3700    | 77,3700   |           |             | 77,3700     |              | 77,3100   | 10.000   | 77,4300   | 10.000   |
| Warrant         | NL0010539656              | NIKEI139205PSPENG   | EUR              | 72,2000    | 72,2000    | 72,2000   |           |             | 72,2000     |              | 72,1400   | 10.000   | 72,2600   | 10.000   |
| Warrant         | NL0010746582              | NIKEI143705PSPENG   | EUR              | 69,0000    | 69,0000    | 69,0000   |           |             | 69,0000     |              | 68,9400   | 10.000   | 69,0600   | 10.000   |
| Warrant         | NL0011844923              | NIKEI148205PSPENG   | EUR              | 65,8100    | 65,8100    | 65,8100   |           |             | 65,8100     |              | 65,7500   | 10.000   | 65,8700   | 10.000   |
| Warrant         | NL0011848148              | NIKEI152705PSPENG   | EUR              | 62,5300    | 62,5300    | 62,5300   |           |             | 62,5300     |              | 62,4700   | 2.500    | 62,5900   | 2.500    |
| Warrant         | NL0011848528              | NIKEI157505PSPENG   | EUR              | 59,1500    | 59,1500    | 59,1500   |           |             | 59,1500     |              | 59,0900   | 2.500    | 59,2100   | 2.500    |
| Warrant         | NL0011859616              | NIKEI167205PSPENG   | EUR              | 52,1400    | 52,1400    | 52,1400   |           |             | 52,1400     |              | 52,0800   | 2.500    | 52,2000   | 2.500    |
| Warrant         | NL0011861117              | NIKEI177605PSPENG   | EUR              | 44,7000    | 44,7000    | 44,7000   |           |             | 44,7000     |              | 44,6400   | 2.500    | 44,7600   | 2.500    |
| Warrant         | NL0012062012              | NIKEI183005PSPENG   | EUR              | 40,8000    | 40,8000    | 40,8000   |           |             | 40,8000     |              | 40,7400   | 2.500    | 40,8600   | 2.500    |
| Warrant         | NL0012071484              | NIKEI188605PSPENG   | EUR              | 36,8300    | 36,8300    | 36,8300   |           |             | 36,8300     |              | 36,7700   | 2.500    | 36,8900   | 2.500    |
| Warrant         | NL0012081020              | NIKEI194305PSPENG   | EUR              | 32,7400    | 32,7400    | 32,7400   |           |             | 32,7400     |              | 32,6800   | 2.500    | 32,8000   | 2.500    |
| Warrant         | NL0012463301              | NIKEI206105PSPENG   | EUR              | 24,2600    | 24,2600    | 24,2600   |           |             | 24,2600     |              | 24,2000   | 2.500    | 24,3200   | 2.500    |
| Warrant         | NL0012464267              | NIKEI212305PSPENG   | EUR              | 19,8200    | 19,8200    | 19,8200   |           |             | 19,8200     |              | 19,7600   | 2.500    | 19,8800   | 2.500    |
| Warrant         | NL0012466882              | NIKEI255055PSPENG   | EUR              | 24,0500    | 24,0500    | 24,0500   |           |             | 24,0500     |              | 23,9900   | 2.500    | 24,1100   | 2.500    |
| Warrant         | NL0010203246              | NKOYJ 15PLOPENG     | EUR              | 3,1200     | 3,1200     | 3,1200    |           |             | 3,1200      |              |           |          |           |          |
| Warrant         | NL0010087102              | NKOYJ 0.45PLOPENG   | EUR              | 3,6600     | 3,6600     | 3,6600    |           |             | 3,6600      |              |           |          |           |          |
| Warrant         | NL0010086112              | NKOYJ 0.65PLOPENG   | EUR              | 3,5400     | 3,5400     | 3,5400    |           |             | 3,5400      |              |           |          |           |          |
| Warrant         | NL0010206934              | NKOYJ 1.25PLOPENG   | EUR              | 2,9800     | 2,9800     | 2,9800    |           |             | 2,9800      |              |           |          |           |          |
| Warrant         | NL0010213492              | NKOYJ 1.35PLOPENG   | EUR              | 2,8400     | 2,8400     | 2,8400    |           |             | 2,8400      |              |           |          |           |          |
| Warrant         | NL0010215620              | NKOYJ 1.55PLOPENG   | EUR              | 2,7000     | 2,7000     | 2,7000    |           |             | 2,7000      |              |           |          |           |          |
| Warrant         | NL0010363313              | NKOYJ 1.85PLOPENG   | EUR              | 2,3800     | 2,3800     | 2,3800    |           |             | 2,3800      |              |           |          |           |          |
| Warrant         | NL0010535423              | NKOYJ 2.55PLOPENG   | EUR              | 1,7900     | 1,7900     | 1,7900    |           |             | 1,7900      |              |           |          |           |          |
| Warrant         | NL0010594156              | NKOYJ 3.25PLOPENG   | EUR              | 1,1100     | 1,1100     | 1,1100    |           |             | 1,1100      |              |           |          |           |          |
| Warrant         | NL0011198098              | NKOYJ 6.45PSPENG    | EUR              | 3,2600     | 3,2600     | 3,2600    |           |             | 3,2600      |              |           |          |           |          |
| Warrant         | NL0011303268              | NKOYJ 7.25PSPENG    | EUR              | 4,1000     | 4,1000     | 4,1000    |           |             | 4,1000      |              |           |          |           |          |
| Warrant         | NL0010751871              | NNGRP 13SPLOPENG    | EUR              | 26,7000    | 26,7000    | 26,4300   |           |             | 26,4300     |              | 26,4000   | 5.000    | 26,4600   | 5.000    |
| Warrant         | NL0010752226              | NNGRP 17SPLOPENG    | EUR              | 22,9900    | 22,9900    | 22,7200   |           |             | 22,7200     |              | 22,6900   | 5.000    | 22,7500   | 5.000    |
| Warrant         | NL0011861968              | NNGRP 27SPLOPENG    | EUR              | 13,6500    | 13,6500    | 13,3800   |           |             | 13,3800     |              | 13,3500   | 5.000    | 13,4100   | 5.000    |
| Warrant         | NL0012075030              | NNGRP 29SPLOPENG    | EUR              | 11,8400    | 11,8400    | 11,5700   |           |             | 11,5700     |              | 11,5400   | 1.250    | 11,6000   | 1.250    |
| Warrant         | NL0012080055              | NNGRP 31SPLOPENG    | EUR              | 9,9500     | 9,9500     | 9,6800    |           |             | 9,6800      |              | 9,6500    | 1.250    | 9,7100    | 1.250    |
| Warrant         | DE000CV4ZG97              | NNGRP 34C 0618Z     | EUR              | 0,9900     | 0,9900     | 0,9900    |           |             | 0,9900      |              | 0,9700    | 1.000    | 1,0000    | 1.000    |
| Warrant         | DE000CV4ZGA6              | NNGRP 40C 0618Z     | EUR              | 0,3200     | 0,3200     | 0,3200    |           |             | 0,3200      |              | 0,3000    | 1.500    | 0,3300    | 1.500    |
| Warrant         | NL0010751889              | NNGRP 11.95PSPENG   | EUR              | 27,7600    | 27,7600    | 27,4900   |           |             | 27,4900     |              | 27,4600   | 5.000    | 27,5200   | 5.000    |
| Warrant         | NL0010751863              | NNGRP 14.25PSPENG   | EUR              | 25,5500    | 25,5500    | 25,2800   |           |             | 25,2800     |              | 25,2500   | 5.000    | 25,3100   | 5.000    |
| Warrant         | NL0010751855              | NNGRP 15.65PSPENG   | EUR              | 24,3200    | 24,3200    | 24,0500   |           |             | 24,0500     |              | 24,0200   | 5.000    | 24,0800   | 5.000    |
| Warrant         | NL0010944013              | NNGRP 18.55PSPENG   | EUR              | 21,5700    | 21,5700    | 21,3000   |           |             | 21,3000     |              | 21,2700   | 5.000    | 21,3300   | 5.000    |
| Warrant         | NL0011022447              | NNGRP 20.15PSPENG   | EUR              | 20,0500    | 20,0500    | 19,7800   |           |             | 19,7800     |              | 19,7500   | 5.000    | 19,8100   | 5.000    |
| Warrant         | NL0011851993              | NNGRP 21.75PSPENG   | EUR              | 18,6100    | 18,6100    | 18,3400   |           |             | 18,3400     |              | 18,3100   | 5.000    | 18,3700   | 5.000    |
| Warrant         | NL0011852694              | NNGRP 23.45PSPENG   | EUR              | 17,0400    | 17,0400    | 16,7700   |           |             | 16,7700     |              | 16,7400   | 5.000    | 16,8000   | 5.000    |
| Warrant         | NL0012075204              | NNGRP 30.15PSPENG   | EUR              | 8,7700     | 8,7700     | 8,5000    |           |             | 8,5000      |              | 8,4700    | 1.250    | 8,5300    | 1.250    |
| Warrant         | NL0012465249              | NNGRP 33.25PSPENG   | EUR              | 7,9200     | 7,9200     | 7,6500    |           |             | 7,6500      |              | 7,6200    | 1.250    | 7,6800    | 1.250    |



| Instrument Type | Exchange Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|---------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012467195           | NNGRP 35.5SPLOPENG  | EUR              | 5,7600     | 5,7600     | 5,4900    |            |             | 5,4900      |              | 5,4600    | 1.250    | 5,5200    | 1.250    |
| Warrant         | NL0012465256           | NNGRP 40.45SPSOPENG | EUR              | 4,9900     | 5,2400     | 4,9900    |            |             | 5,2400      |              | 5,2100    | 1.250    | 5,2700    | 1.250    |
| Warrant         | NL0011856513           | NNGRP23.18SPLOPENG  | EUR              | 15,6900    | 15,6900    | 15,4200   |            |             | 15,4200     |              | 15,3900   | 5.000    | 15,4500   | 5.000    |
| Warrant         | NL0011856505           | NNGRP24.48SPLOPENG  | EUR              | 14,3900    | 14,3900    | 14,1200   |            |             | 14,1200     |              | 14,0900   | 5.000    | 14,1500   | 5.000    |
| Warrant         | NL0011859780           | NNGRP25.79SPLOPENG  | EUR              | 13,0900    | 13,0900    | 12,8200   |            |             | 12,8200     |              | 12,7900   | 5.000    | 12,8500   | 5.000    |
| Warrant         | NL0011860556           | NNGRP27.17SPLOPENG  | EUR              | 11,7000    | 11,7000    | 11,4300   |            |             | 11,4300     |              | 11,4000   | 5.000    | 11,4600   | 5.000    |
| Warrant         | NL0012071344           | NNGRP28.63SPLOPENG  | EUR              | 10,2500    | 10,2500    | 9,9800    |            |             | 9,9800      |              | 9,9500    | 1.250    | 10,0100   | 1.250    |
| Warrant         | NL0012075642           | NNGRP31.64SPLOPENG  | EUR              | 7,2300     | 7,2300     | 6,9600    |            |             | 6,9600      |              | 6,9300    | 1.250    | 6,9900    | 1.250    |
| Warrant         | NL0012080816           | NNGRP33.24SPLOPENG  | EUR              | 5,6300     | 5,6300     | 5,3600    |            |             | 5,3600      |              | 5,3300    | 1.250    | 5,3900    | 1.250    |
| Warrant         | NL0012466478           | NNGRP34.91SPLOPENG  | EUR              | 3,9600     | 3,9600     | 3,6900    |            |             | 3,6900      |              | 3,6600    | 1.250    | 3,7200    | 1.250    |
| Warrant         | NL0012469456           | NNGRP36.66SPLOPENG  | EUR              | 2,2100     | 2,2100     | 1,9400    |            |             | 1,9400      |              | 1,9100    | 1.250    | 1,9700    | 1.250    |
| Warrant         | NL0012468532           | NNGRP39.42SPSOPENG  | EUR              | 0,8600     | 1,1100     | 0,8600    |            |             | 1,1100      |              | 1,0800    | 1.250    | 1,1400    | 1.250    |
| Warrant         | NL0011013719           | NTFLX 59SPLOPENG    | EUR              | 128,0000   | 128,0000   | 128,0000  |            |             | 128,0000    |              | 128,0000  | 2.500    |           |          |
| Warrant         | NL0011618897           | NTFLX 84SPLOPENG    | EUR              | 16,5200    | 16,5200    | 16,5200   |            |             | 16,5200     |              | 16,5200   | 2.500    |           |          |
| Warrant         | NL0011851977           | NTFLX 91SPLOPENG    | EUR              | 15,9700    | 15,9700    | 15,9700   |            |             | 15,9700     |              | 15,9700   | 2.500    |           |          |
| Warrant         | NL0011857651           | NTFLX 108SPLOPENG   | EUR              | 14,7400    | 14,7400    | 14,7400   |            |             | 14,7400     |              | 14,7400   | 2.500    |           |          |
| Warrant         | NL0010740478           | NTFLX 48.1SPLOPENG  | EUR              | 133,5500   | 133,5500   | 133,5500  |            |             | 133,5500    |              | 133,5500  | 1.000    |           |          |
| Warrant         | NL0011212972           | NTFLX 64.3SPLOPENG  | EUR              | 125,3000   | 125,3000   | 125,3000  |            |             | 125,3000    |              | 125,3000  | 2.500    |           |          |
| Warrant         | NL0011475421           | NVDA 24.1SPLOPENG   | EUR              | 178,2500   | 178,2500   | 178,2500  |            |             | 178,2500    |              | 178,2500  | 5.000    |           |          |
| Warrant         | NL0012468052           | NYRST 6SPLOPENG     | EUR              | 1,2900     | 1,2900     | 1,0800    | 34980,0000 | 5           | 1,0800      | 30000        | 1,0700    | 8.000    | 1,0800    | 8.000    |
| Warrant         | NL0011306733           | NYRST 24SPSOPENG    | EUR              | 2,0300     | 2,0500     | 2,0300    |            |             | 2,0500      |              | 2,0400    | 8.000    | 2,0500    | 8.000    |
| Warrant         | NL0011858360           | NYRST 3.7SPLOPENG   | EUR              | 3,3700     | 3,3700     | 3,1600    |            |             | 3,1600      |              | 3,1500    | 8.000    | 3,1600    | 8.000    |
| Warrant         | NL0012466940           | NYRST 5.5SPLOPENG   | EUR              | 1,7400     | 1,7400     | 1,5400    | 26,1800    | 1           | 1,5400      | 17           | 1,5300    | 8.000    | 1,5400    | 8.000    |
| Warrant         | NL0011859442           | NYRST 8.45SPSOPENG  | EUR              | 2,6800     | 2,8500     | 2,6800    |            |             | 2,8500      |              | 2,8400    | 8.000    | 2,8500    | 8.000    |
| Warrant         | NL0011017850           | NYRST 35.7SPSOPENG  | EUR              | 3,3300     | 3,3500     | 3,3300    |            |             | 3,3500      |              | 3,3400    | 8.000    | 3,3500    | 8.000    |
| Warrant         | NL0011858352           | NYRST 4.05SPLOPENG  | EUR              | 3,0400     | 3,0400     | 2,8300    |            |             | 2,8300      |              | 2,8200    | 8.000    | 2,8300    | 8.000    |
| Warrant         | NL0011858345           | NYRST 4.45SPLOPENG  | EUR              | 2,6800     | 2,6800     | 2,4800    | 768,0000   | 1           | 2,4800      | 300          | 2,4700    | 8.000    | 2,4800    | 8.000    |
| Warrant         | NL0012073456           | NYRST 4.85SPLOPENG  | EUR              | 2,3200     | 2,3200     | 2,1100    |            |             | 2,1100      |              | 2,1000    | 8.000    | 2,1100    | 8.000    |
| Warrant         | NL0012075972           | NYRST 5.29SPLOPENG  | EUR              | 1,9000     | 1,9000     | 1,7000    |            |             | 1,7000      |              | 1,7500    | 200      |           |          |
| Warrant         | NL0011859418           | NYRST 5.68SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012468045           | NYRST 6.54SPLOPENG  | EUR              | 0,7900     | 0,7900     | 0,6500    | 2768,0000  | 4           | 0,6500      | 3950         | 0,6300    | 8.000    | 0,6400    | 8.000    |
| Warrant         | NL0012066708           | NYRST 7.48SPSOPENG  | EUR              | 1,6500     | 1,8200     | 1,6500    |            |             | 1,8200      |              | 1,8100    | 8.000    | 1,8200    | 8.000    |
| Warrant         | NL0012063275           | OCI 15SPLOPENG      | EUR              | 7,5200     | 7,5200     | 6,6800    | 1099,6000  | 2           | 6,7400      | 160          | 6,7000    | 5.000    | 6,7800    | 5.000    |
| Warrant         | NL0011851100           | OCI 9.6SPLOPENG     | EUR              | 12,4400    | 12,4400    | 11,6600   |            |             | 11,6600     |              | 11,6200   | 5.000    | 11,7000   | 5.000    |
| Warrant         | NL0011634373           | OCI 10.65PLOPENG    | EUR              | 11,5800    | 11,5800    | 10,8000   |            |             | 10,8000     |              | 10,7600   | 5.000    | 10,8400   | 5.000    |
| Warrant         | NL0012464911           | OCI 17.8SPLOPENG    | EUR              | 4,9100     | 4,9100     | 4,1300    |            |             | 4,1300      |              | 4,0900    | 500      | 4,1700    | 500      |
| Warrant         | NL0011615760           | OCI 19.3SPSOPENG    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012471015           | OCI 19.45PLOPENG    | EUR              | 3,4200     | 3,4200     | 2,6400    |            |             | 2,6400      |              | 2,6000    | 500      | 2,6800    | 500      |
| Warrant         | NL0011615786           | OCI 23.8SPSOPENG    | EUR              | 4,5300     | 5,2900     | 4,5300    |            |             | 5,2900      |              | 5,2500    | 5.000    | 5,3300    | 5.000    |
| Warrant         | NL0011360920           | OCI 26.8SPSOPENG    | EUR              | 7,7100     | 8,4700     | 7,7100    |            |             | 8,4700      |              | 8,4300    | 5.000    | 8,5100    | 5.000    |
| Warrant         | NL0011355862           | OCI 30.1SPSOPENG    | EUR              | 11,2900    | 12,0500    | 11,2900   |            |             | 12,0500     |              | 12,0100   | 5.000    | 12,0900   | 5.000    |
| Warrant         | NL0012462873           | OILCR 50SPLOPENG    | EUR              | 14,0600    | 14,0600    | 13,7100   |            |             | 13,7100     |              | 13,6800   | 2.500    | 13,7300   | 2.500    |
| Warrant         | NL0012467955           | OILCR 58SPLOPENG    | EUR              | 7,8800     | 7,8800     | 7,5600    |            |             | 7,5600      |              | 7,5300    | 10.000   | 7,5800    | 2.500    |
| Warrant         | NL0011298468           | OILCR 70SPSOPENG    | EUR              | 4,3300     | 4,6000     | 4,3300    |            |             | 4,6000      |              | 4,5700    | 10.000   | 4,6200    | 10.000   |
| Warrant         | NL0010955332           | OILCR 83SPSOPENG    | EUR              | 18,2300    | 18,4400    | 18,2300   |            |             | 18,4400     |              | 18,4100   | 1.000    | 18,4600   | 1.000    |
| Warrant         | NL0011492749           | OILCR 31.9SPLOPENG  | EUR              | 27,9900    | 27,9900    | 27,5700   |            |             | 27,5700     |              | 27,5400   | 1.000    | 27,5900   | 1.000    |
| Warrant         | NL0011492335           | OILCR 36.2SPLOPENG  | EUR              | 24,7300    | 24,7300    | 24,3200   |            |             | 24,3200     |              | 24,2900   | 1.000    | 24,3400   | 1.000    |
| Warrant         | NL0011491667           | OILCR 37.7SPLOPENG  | EUR              | 23,5400    | 23,5400    | 23,1400   |            |             | 23,1400     |              | 23,1100   | 1.000    | 23,1600   | 1.000    |
| Warrant         | NL0011491162           | OILCR 38.5SPLOPENG  | EUR              | 22,9500    | 22,9500    | 22,5500   |            |             | 22,5500     |              | 22,5200   | 1.000    | 22,5700   | 1.000    |
| Warrant         | NL0011491063           | OILCR 39.2SPLOPENG  | EUR              | 22,3600    | 22,3600    | 21,9700   |            |             | 21,9700     |              | 21,9400   | 1.000    | 21,9900   | 1.000    |
| Warrant         | NL0011492715           | OILCR 40.1SPLOPENG  | EUR              | 21,6900    | 21,6900    | 21,3000   |            |             | 21,3000     |              | 21,2700   | 1.000    | 21,3200   | 1.000    |
| Warrant         | NL0011490867           | OILCR 40.65PLOPENG  | EUR              | 19,8400    | 19,8400    | 19,4600   |            |             | 19,4600     |              | 19,4300   | 1.000    | 19,4800   | 1.000    |
| Warrant         | NL0011619630           | OILCR 40.95PLOPENG  | EUR              | 21,0300    | 21,0300    | 20,6400   |            |             | 20,6400     |              | 20,6100   | 1.000    | 20,6600   | 1.000    |
| Warrant         | NL0011620208           | OILCR 41.8SPLOPENG  | EUR              | 20,3500    | 20,3500    | 19,9600   |            |             | 19,9600     |              | 19,9300   | 1.000    | 19,9800   | 1.000    |
| Warrant         | NL0012075469           | OILCR 44.4SPLOPENG  | EUR              | 18,4000    | 18,4000    | 18,0200   |            |             | 18,0200     |              | 17,9900   | 1.000    | 18,0400   | 1.000    |
| Warrant         | NL0012078810           | OILCR 45.7SPLOPENG  | EUR              | 17,3900    | 17,3900    | 17,0100   |            |             | 17,0100     |              | 16,9800   | 2.500    | 17,0300   | 2.500    |
| Warrant         | NL0012079446           | OILCR 46.2SPLOPENG  | EUR              | 15,3600    | 15,3600    | 15,0000   |            |             | 15,0000     |              | 14,9700   | 2.500    | 15,0200   | 2.500    |
| Warrant         | NL0012080121           | OILCR 47.1SPLOPENG  | EUR              | 16,3100    | 16,3100    | 15,9400   |            |             | 15,9400     |              | 15,9100   | 2.500    | 15,9600   | 2.500    |
| Warrant         | NL0012080634           | OILCR 48.5SPLOPENG  | EUR              | 15,2000    | 15,2000    | 14,8400   |            |             | 14,8400     |              | 14,8100   | 2.500    | 14,8600   | 2.500    |
| Warrant         | NL0012464077           | OILCR 51.5SPLOPENG  | EUR              | 12,8900    | 12,8900    | 12,5400   |            |             | 12,5400     |              | 12,5100   | 2.500    | 12,5600   | 2.500    |
| Warrant         | NL0012465363           | OILCR 54.65PLOPENG  | EUR              | 10,4600    | 10,4600    | 10,1200   |            |             | 10,1200     |              | 10,0900   | 2.500    | 10,1400   | 2.500    |
| Warrant         | NL0012469506           | OILCR 61.5SPLOPENG  | EUR              | 5,1500     | 5,1500     | 4,8400    |            |             | 4,8400      |              | 4,8100    | 10.000   | 4,8600    | 10.000   |
| Warrant         | NL0012470850           | OILCR 62.3SPLOPENG  | EUR              | 2,3200     | 2,3200     | 2,0200    |            |             | 2,0200      |              | 1,9900    | 10.000   | 2,0400    | 10.000   |
| Warrant         | NL0011475835           | OILCR 62.9SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011304431           | OILCR 65.3SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011303870           | OILCR 67.9SPSOPENG  | EUR              | 5,4300     | 5,7000     | 5,4300    |            |             | 5,7000      |              | 5,6700    | 10.000   | 5,7200    | 10.000   |
| Warrant         | NL0011299128           | OILCR 70.7SPSOPENG  | EUR              | 7,7900     | 8,1600     | 7,7900    | 244,8000   | 1           | 8,0400      | 30           | 8,0100    | 2.500    | 8,0600    | 2.500    |
| Warrant         | NL0011297932           | OILCR 73.6SPSOPENG  | EUR              | 10,2600    | 10,5000    | 10,2600   |            |             | 10,5000     |              | 10,4700   | 2.500    | 10,5200   | 2.500    |
| Warrant         | NL0011618798           | OILCR37.17SPLOPENG  | EUR              | 22,5900    | 22,5900    | 22,1900   |            |             | 22,1900     |              | 22,1600   | 1.000    | 22,2100   | 1.000    |
| Warrant         | NL0011492293           | OILCR37.83SPLOPENG  | EUR              | 22,0500    | 22,0500    | 21,6600   |            |             | 21,6600     |              | 21,6300   | 1.000    | 21,6800   | 1.000    |
| Warrant         | NL0011491519           | OILCR39.21SPLOPENG  | EUR              | 20,9600    | 20,9600    | 20,5800   |            |             | 20,5800     |              | 20,5500   | 1.000    | 20,6000   | 1.000    |
| Warrant         | NL0011491196           | OILCR39.89SPLOPENG  | EUR              | 20,3600    | 20,3600    | 19,9800   |            |             | 19,9800     |              | 19,9500   | 1.000    | 20,0000   | 1.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011619606              | OILCR42.11SPLOPENG  | EUR              | 18,5800    | 18,5800    | 18,2100   |           |             | 18,2100     |              | 18,1800   | 1,000    | 18,2300   | 1,000    |
| Warrant         | NL0011622170              | OILCR42.89SPLOPENG  | EUR              | 17,9900    | 17,9900    | 17,6200   |           |             | 17,6200     |              | 17,5900   | 1,000    | 17,6400   | 1,000    |
| Warrant         | NL0012074967              | OILCR43.97SPLOPENG  | EUR              | 17,1700    | 17,1700    | 16,8000   |           |             | 16,8000     |              | 16,7700   | 2,500    | 16,8200   | 2,500    |
| Warrant         | NL0012075832              | OILCR45.06SPLOPENG  | EUR              | 16,3200    | 16,3200    | 15,9600   |           |             | 15,9600     |              | 15,9300   | 2,500    | 15,9800   | 2,500    |
| Warrant         | NL0012080568              | OILCR47.38SPLOPENG  | EUR              | 14,4100    | 14,4100    | 14,0500   |           |             | 14,0500     |              | 14,0200   | 2,500    | 14,0700   | 2,500    |
| Warrant         | NL0012080626              | OILCR48.57SPLOPENG  | EUR              | 13,4400    | 13,4400    | 13,0900   |           |             | 13,0900     |              | 13,0600   | 2,500    | 13,1100   | 2,500    |
| Warrant         | NL0012463012              | OILCR49.81SPLOPENG  | EUR              | 12,4500    | 12,4500    | 12,1000   |           |             | 12,1000     |              | 12,0700   | 2,500    | 12,1200   | 2,500    |
| Warrant         | NL0012463988              | OILCR51.06SPLOPENG  | EUR              | 11,4200    | 11,4200    | 11,0800   |           |             | 11,0800     |              | 11,0500   | 2,500    | 11,1000   | 2,500    |
| Warrant         | NL0012464721              | OILCR52.35SPLOPENG  | EUR              | 10,3800    | 10,3800    | 10,0400   |           |             | 10,0400     |              | 10,0100   | 2,500    | 10,0600   | 2,500    |
| Warrant         | NL0012464986              | OILCR53.68SPLOPENG  | EUR              | 9,3100     | 9,3100     | 8,9700    |           |             | 8,9700      |              | 8,9400    | 2,500    | 8,9900    | 2,500    |
| Warrant         | NL0012466411              | OILCR55.03SPLOPENG  | EUR              | 8,2100     | 8,2100     | 7,8800    |           |             | 7,8800      |              | 7,8500    | 2,500    | 7,9000    | 2,500    |
| Warrant         | NL0012467740              | OILCR56.41SPLOPENG  | EUR              | 7,0900     | 7,0900     | 6,7700    |           |             | 6,7700      |              | 6,7400    | 2,500    | 6,7900    | 2,500    |
| Warrant         | NL0012468201              | OILCR57.83SPLOPENG  | EUR              | 5,9300     | 5,9300     | 5,6100    |           |             | 5,6100      |              | 5,5800    | 5,000    | 5,6300    | 5,000    |
| Warrant         | NL0012468359              | OILCR59.28SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012469530              | OILCR60.77SPLOPENG  | EUR              | 3,5400     | 3,5400     | 3,2500    |           |             | 3,2500      |              | 3,2200    | 10,000   | 3,2700    | 10,000   |
| Warrant         | NL0011475843              | OILCR62.45SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011475637              | OILCR63.67SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012470843              | OILCR63.86SPLOPENG  | EUR              | 1,0600     | 1,0600     | 0,7700    |           |             | 0,7700      |              | 0,7400    | 10,000   | 0,7900    | 10,000   |
| Warrant         | NL0011304787              | OILCR64.81SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011303813              | OILCR66.06SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011303821              | OILCR67.34SPLOPENG  | EUR              | 2,1700     | 2,7400     | 2,1700    | 2740,0000 | 1           | 2,4500      | 1000         | 2,4200    | 10,000   | 2,4700    | 10,000   |
| Warrant         | NL0011299045              | OILCR68.65SPLOPENG  | EUR              | 3,2300     | 3,8000     | 3,2300    | 1140,0000 | 1           | 3,5100      | 300          | 3,4800    | 10,000   | 3,5300    | 10,000   |
| Warrant         | NL0011298476              | OILCR71.38SPLOPENG  | EUR              | 5,4400     | 5,7100     | 5,4400    |           |             | 5,7100      |              | 5,6800    | 10,000   | 5,7300    | 10,000   |
| Warrant         | NL0011297858              | OILCR72.79SPLOPENG  | EUR              | 6,5800     | 6,8400     | 6,5800    |           |             | 6,8400      |              | 6,8100    | 5,000    | 6,8600    | 5,000    |
| Warrant         | NL0011296793              | OILCR74.23SPLOPENG  | EUR              | 7,7400     | 7,9900     | 7,7400    |           |             | 7,9900      |              | 7,9600    | 2,500    | 8,0100    | 2,500    |
| Warrant         | NL0011202155              | OILCR75.72SPLOPENG  | EUR              | 8,9400     | 9,1900     | 8,9400    |           |             | 9,1900      |              | 9,1600    | 2,500    | 9,2100    | 2,500    |
| Warrant         | NL0010957254              | OILCR78.67SPLOPENG  | EUR              | 11,3200    | 11,5600    | 11,3200   |           |             | 11,5600     |              | 11,5300   | 2,500    | 11,5800   | 2,500    |
| Warrant         | NL0011307871              | PALLA 341SPLOPENG   | EUR              | 61,3400    | 61,3400    | 59,2400   |           |             | 59,2400     |              | 59,1400   | 1,000    | 59,3400   | 1,000    |
| Warrant         | NL0011299185              | PALLA 358SPLOPENG   | EUR              | 59,9600    | 59,9600    | 57,8600   |           |             | 57,8600     |              | 57,7600   | 1,000    | 57,9600   | 1,000    |
| Warrant         | NL00099366848             | PALLA 377SPLOPENG   | EUR              | 58,4800    | 58,4800    | 56,4000   |           |             | 56,4000     |              | 56,3000   | 1,000    | 56,5000   | 1,000    |
| Warrant         | NL0011363379              | PALLA 396SPLOPENG   | EUR              | 57,0400    | 57,0400    | 54,9600   |           |             | 54,9600     |              | 54,8600   | 1,000    | 55,0600   | 1,000    |
| Warrant         | NL0011363361              | PALLA 416SPLOPENG   | EUR              | 55,5100    | 55,5100    | 53,4400   |           |             | 53,4400     |              | 53,3400   | 1,000    | 53,5400   | 1,000    |
| Warrant         | NL0011363353              | PALLA 437SPLOPENG   | EUR              | 53,9100    | 53,9100    | 51,8400   |           |             | 51,8400     |              | 51,7400   | 1,000    | 51,9400   | 1,000    |
| Warrant         | NL0011363346              | PALLA 458SPLOPENG   | EUR              | 52,2000    | 52,2000    | 50,1400   |           |             | 50,1400     |              | 50,0400   | 1,000    | 50,2400   | 1,000    |
| Warrant         | NL0011492376              | PALLA 481SPLOPENG   | EUR              | 50,4500    | 50,4500    | 48,4000   |           |             | 48,4000     |              | 48,3000   | 2,500    | 48,5000   | 2,500    |
| Warrant         | NL0011627476              | PALLA 531SPLOPENG   | EUR              | 46,6400    | 46,6400    | 44,6100   |           |             | 44,6100     |              | 44,5100   | 2,500    | 44,7100   | 2,500    |
| Warrant         | NL0011845441              | PALLA 585SPLOPENG   | EUR              | 42,4300    | 42,4300    | 40,4200   |           |             | 40,4200     |              | 40,3200   | 2,500    | 40,5200   | 2,500    |
| Warrant         | NL0011848403              | PALLA 614SPLOPENG   | EUR              | 40,1700    | 40,1700    | 38,1700   |           |             | 38,1700     |              | 38,0700   | 2,500    | 38,2700   | 2,500    |
| Warrant         | NL0011859137              | PALLA 645SPLOPENG   | EUR              | 37,8000    | 37,8000    | 35,8100   |           |             | 35,8100     |              | 35,7100   | 2,500    | 35,9100   | 2,500    |
| Warrant         | NL0012064950              | PALLA 711SPLOPENG   | EUR              | 32,6900    | 32,6900    | 30,7300   |           |             | 30,7300     |              | 30,6300   | 2,500    | 30,8300   | 2,500    |
| Warrant         | NL0012065262              | PALLA 746SPLOPENG   | EUR              | 29,9400    | 29,9400    | 27,9900   |           |             | 27,9900     |              | 27,8900   | 2,500    | 28,0900   | 2,500    |
| Warrant         | NL0012073373              | PALLA 784SPLOPENG   | EUR              | 27,0600    | 27,0600    | 25,1200   |           |             | 25,1200     |              | 25,0200   | 2,500    | 25,2200   | 2,500    |
| Warrant         | NL0012073803              | PALLA 823SPLOPENG   | EUR              | 24,0300    | 24,0300    | 22,1000   |           |             | 22,1000     |              | 22,0000   | 2,500    | 22,2000   | 2,500    |
| Warrant         | NL0012077044              | PALLA 864SPLOPENG   | EUR              | 20,8500    | 20,8500    | 18,9400   |           |             | 18,9400     |              | 18,8400   | 2,500    | 19,0400   | 2,500    |
| Warrant         | NL0012078570              | PALLA 907SPLOPENG   | EUR              | 17,5100    | 17,8000    | 15,6100   | 267,0000  | 1           | 15,6100     | 15           | 15,5100   | 2,500    | 15,7100   | 2,500    |
| Warrant         | NL0012465389              | PALLA 953SPLOPENG   | EUR              | 14,0000    | 14,0000    | 12,1200   | 939,0000  | 1           | 12,1200     | 75           | 12,0200   | 2,500    | 12,2200   | 2,500    |
| Warrant         | NL0012467971              | PALLA 1050SPLOPENG  | EUR              | 4,6600     | 4,6600     | 4,6200    | 2690,0000 | 2           | 4,6200      | 500          | 4,5200    | 2,500    | 4,7200    | 2,500    |
| Warrant         | NL0012467989              | PALLA 1199SPLOPENG  | EUR              | 14,8600    | 16,6300    | 14,8600   |           |             | 16,6300     |              | 16,5300   | 2,500    | 16,7300   | 2,500    |
| Warrant         | NL0011289186              | PEUGO 22SPLOPENG    | EUR              | 6,3500     | 6,3500     | 6,3000    |           |             | 6,3000      |              | 6,2800    | 5,000    | 6,3200    | 5,000    |
| Warrant         | NL0011846894              | PEUGO 8.6SPLOPENG   | EUR              | 10,4800    | 10,5200    | 10,4800   |           |             | 10,5200     |              | 10,5000   | 5,000    | 10,5400   | 5,000    |
| Warrant         | NL0011848668              | PEUGO 10.3SPLOPENG  | EUR              | 8,9200     | 8,9600     | 8,9200    |           |             | 8,9600      |              | 8,9400    | 5,000    | 8,9800    | 5,000    |
| Warrant         | NL0011851027              | PEUGO 11.25SPLOPENG | EUR              | 8,0600     | 8,1000     | 8,0600    |           |             | 8,1000      |              | 8,0800    | 5,000    | 8,1200    | 5,000    |
| Warrant         | NL0012064687              | PEUGO 14.75SPLOPENG | EUR              | 4,9100     | 4,9500     | 4,9100    |           |             | 4,9500      |              | 4,9300    | 5,000    | 4,9700    | 5,000    |
| Warrant         | NL0012469696              | PEUGO 17.5SPLOPENG  | EUR              | 2,4000     | 2,4400     | 2,4000    |           |             | 2,4400      |              | 2,4200    | 5,000    | 2,4600    | 5,000    |
| Warrant         | NL0011621743              | PHILP 20SPLOPENG    | EUR              | 14,9500    | 14,9500    | 14,0900   |           |             | 14,0900     |              | 14,0700   | 2,500    | 14,1100   | 2,500    |
| Warrant         | NL0011851894              | PHILP 23SPLOPENG    | EUR              | 12,1300    | 12,1300    | 11,2800   |           |             | 11,2800     |              | 11,2600   | 2,500    | 11,3000   | 2,500    |
| Warrant         | DE000CV4ZFX0              | PHILP 30C 0618Z     | EUR              | 1,3500     | 1,3500     | 1,3500    |           |             | 1,3500      |              | 1,3200    | 2,000    | 1,3700    | 2,000    |
| Warrant         | DE000CV4ZFY8              | PHILP 36C 0618Z     | EUR              | 0,2100     | 0,2100     | 0,2100    |           |             | 0,2100      |              | 0,1900    | 2,500    | 0,2300    | 2,500    |
| Warrant         | NL0006427809              | PHILP 2.9SPLOPENG   | EUR              | 30,7400    | 30,7400    | 29,8900   |           |             | 29,8900     |              | 29,8900   | 2,500    |           |          |
| Warrant         | NL0009881606              | PHILP 9.25SPLOPENG  | EUR              | 24,9400    | 24,9400    | 24,0900   |           |             | 24,0900     |              | 24,0700   | 2,500    | 24,1100   | 2,500    |
| Warrant         | NL0010099859              | PHILP 10.35SPLOPENG | EUR              | 23,9200    | 23,9200    | 23,0700   |           |             | 23,0700     |              | 23,0500   | 2,500    | 23,0900   | 2,500    |
| Warrant         | NL0010103800              | PHILP 11.55SPLOPENG | EUR              | 22,8500    | 22,8500    | 22,0000   |           |             | 22,0000     |              | 21,9800   | 2,500    | 22,0200   | 2,500    |
| Warrant         | NL0010087706              | PHILP 13.15SPLOPENG | EUR              | 21,3300    | 21,3300    | 20,4700   |           |             | 20,4700     |              | 20,4500   | 2,500    | 20,4900   | 2,500    |
| Warrant         | NL0010201059              | PHILP 13.65SPLOPENG | EUR              | 20,9000    | 20,9000    | 20,0400   |           |             | 20,0400     |              | 20,0200   | 2,500    | 20,0600   | 2,500    |
| Warrant         | NL0010203261              | PHILP 15.45SPLOPENG | EUR              | 19,1400    | 19,1400    | 18,2800   | 1685,7000 | 1           | 18,2800     | 90           | 18,2600   | 2,500    | 18,3000   | 2,500    |
| Warrant         | NL0010212478              | PHILP 16.45SPLOPENG | EUR              | 18,2100    | 18,2100    | 17,3600   |           |             | 17,3600     |              | 17,3400   | 2,500    | 17,3800   | 2,500    |
| Warrant         | NL0010360913              | PHILP 17.55SPLOPENG | EUR              | 17,2400    | 17,2400    | 16,3800   |           |             | 16,3800     |              | 16,3600   | 2,500    | 16,4000   | 2,500    |
| Warrant         | NL0010362828              | PHILP 18.55SPLOPENG | EUR              | 16,2500    | 16,2500    | 15,4000   |           |             | 15,4000     |              | 15,3800   | 2,500    | 15,4200   | 2,500    |
| Warrant         | NL0011849120              | PHILP 21.45SPLOPENG | EUR              | 13,5900    | 13,5900    | 12,7300   | 13,2900   | 1           | 12,7300     | 1            | 12,7100   | 2,500    | 12,7500   | 2,500    |
| Warrant         | NL0011852926              | PHILP 24.55SPLOPENG | EUR              | 9,1400     | 9,1400     | 8,2900    | 418,0000  | 1           | 8,2900      | 50           | 8,2600    | 2,500    | 8,3100    | 2,500    |
| Warrant         | NL0011860457              | PHILP 24.75SPLOPENG | EUR              | 10,5800    | 10,5800    | 9,7200    | 10,2600   | 1           | 9,7200      | 1            | 9,7000    | 2,500    | 9,7400    | 2,500    |
| Warrant         | NL0012068266              | PHILP 26.45SPLOPENG | EUR              | 8,9200     | 8,9200     | 8,0600    | 8,5800    | 1           | 8,0600      | 1            | 8,0400    | 2,500    | 8,0800    | 2,500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |        |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|--------|
| Warrant         | NL0012069652              | PHILP 28.45PLOPENG | EUR              | 7,1400     | 7,1400     | 6,2800    | 6,8000     | 1           | 6,2800      |              | 1         | 6,2600   | 2,500     | 6,3000   | 2,500  |
| Warrant         | NL0012074181              | PHILP 30.35PLOPENG | EUR              | 5,2900     | 5,2900     | 4,4300    | 4,9500     | 1           | 4,4300      |              | 1         | 4,4100   | 2,500     | 4,4500   | 2,500  |
| Warrant         | NL0012470975              | PHILP 32.55PLOPENG | EUR              | 3,3100     | 3,3100     | 3,3100    |            |             | 3,3100      |              |           | 2,3500   | 2,500     | 2,3900   | 2,500  |
| Warrant         | NL0012465801              | PHILP 35.15PSOPENG | EUR              | 4,4900     | 5,3300     | 4,4900    |            |             | 5,3300      |              |           | 5,3100   | 2,500     | 5,3500   | 2,500  |
| Warrant         | NL0012081103              | PHILP 38.55PSOPENG | EUR              | 8,2400     | 9,0800     | 8,2400    |            |             | 9,0800      |              |           | 9,0600   | 2,500     | 9,1000   | 2,500  |
| Warrant         | NL0010939344              | PHILP15.83SPLOPENG | EUR              | 17,8100    | 17,8100    | 16,9600   |            |             | 16,9600     |              |           | 16,9300  | 2,500     | 16,9800  | 2,500  |
| Warrant         | NL0010739876              | PHILP16.78SPLOPENG | EUR              | 16,8600    | 16,8600    | 16,0000   | 65,3400    | 3           | 16,0000     |              | 4         | 15,9700  | 2,500     | 16,0200  | 2,500  |
| Warrant         | NL0010686309              | PHILP17.82SPLOPENG | EUR              | 15,7800    | 15,7800    | 14,9300   |            |             | 14,9300     |              |           | 14,9000  | 2,500     | 14,9500  | 2,500  |
| Warrant         | NL0010593497              | PHILP18.93SPLOPENG | EUR              | 14,6900    | 14,6900    | 13,8400   | 1426,0000  | 1           | 13,8400     |              | 100       | 13,8100  | 2,500     | 13,8600  | 2,500  |
| Warrant         | NL0011620844              | PHILP19.97SPLOPENG | EUR              | 13,6700    | 13,6700    | 12,8200   |            |             | 12,8200     |              |           | 12,7900  | 2,500     | 12,8400  | 2,500  |
| Warrant         | NL0011846175              | PHILP21.03SPLOPENG | EUR              | 12,6100    | 12,6100    | 11,7600   |            |             | 11,7600     |              |           | 11,7300  | 2,500     | 11,7800  | 2,500  |
| Warrant         | NL0011849500              | PHILP22.13SPLOPENG | EUR              | 11,5100    | 11,5100    | 10,6500   |            |             | 10,6500     |              |           | 10,6200  | 2,500     | 10,6700  | 2,500  |
| Warrant         | NL0011851704              | PHILP23.28SPLOPENG | EUR              | 10,3600    | 10,3600    | 9,5000    |            |             | 9,5000      |              |           | 9,4700   | 2,500     | 9,5200   | 2,500  |
| Warrant         | NL0011858113              | PHILP25.77SPLOPENG | EUR              | 7,8700     | 7,8700     | 6,9500    | 695,0000   | 1           | 7,0100      |              | 100       | 6,9800   | 2,500     | 7,0300   | 2,500  |
| Warrant         | NL0012066914              | PHILP27.11SPLOPENG | EUR              | 6,5300     | 6,5300     | 5,6700    |            |             | 5,6700      |              |           | 5,6400   | 2,500     | 5,6900   | 2,500  |
| Warrant         | NL0012069561              | PHILP28.51SPLOPENG | EUR              | 5,1300     | 5,1300     | 3,9000    | 32615,0000 | 8           | 4,2700      |              | 7800      | 4,2400   | 2,500     | 4,2900   | 2,500  |
| Warrant         | NL0012071005              | PHILP29.99SPLOPENG | EUR              | 3,6200     | 3,6400     | 2,4100    | 13804,8800 | 36          | 2,7900      |              | 4509      | 2,7600   | 2,500     | 2,8100   | 2,500  |
| Warrant         | NL0012468482              | PHILP31.49SPLOPENG | EUR              | 2,1400     | 2,1400     | 1,2500    | 2549,5000  | 4           | 1,2900      |              | 1675      | 1,2600   | 2,500     | 1,3100   | 2,500  |
| Warrant         | NL0012064729              | PHILP32.28SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |        |
| Warrant         | NL0012466023              | PHILP35.29SPSOPENG | EUR              | 2,0500     | 3,0900     | 2,0500    | 154,5000   | 1           | 2,8900      |              | 50        | 2,8600   | 2,500     | 2,9100   | 2,500  |
| Warrant         | NL0012073878              | PHILP37.97SPSOPENG | EUR              | 4,7200     | 5,5600     | 4,7200    |            |             | 5,5600      |              |           | 5,5300   | 2,500     | 5,5800   | 2,500  |
| Warrant         | NL0012463491              | PHILP40.61SPSOPENG | EUR              | 7,3700     | 8,2100     | 7,3700    |            |             | 8,2100      |              |           | 8,1800   | 2,500     | 8,2300   | 2,500  |
| Warrant         | NL0011483136              | PLATI 718SPLOPENG  | EUR              | 2,5400     | 2,5400     | 2,5400    |            |             | 2,5400      |              |           | 2,5200   | 5,000     | 2,5600   | 5,000  |
| Warrant         | NL0011481726              | PLATI 755SPLOPENG  | EUR              | 2,2600     | 2,2600     | 2,2600    |            |             | 2,2600      |              |           | 2,2400   | 5,000     | 2,2800   | 5,000  |
| Warrant         | NL0011371562              | PLATI 795SPLOPENG  | EUR              | 1,9600     | 1,9800     | 1,9600    | 3564,0000  | 1           | 1,9600      |              | 1800      | 1,9400   | 5,000     | 1,9800   | 5,000  |
| Warrant         | NL0011304449              | PLATI 837SPLOPENG  | EUR              | 1,6200     | 1,6200     | 1,6200    |            |             | 1,6200      |              |           | 1,6000   | 5,000     | 1,6400   | 5,000  |
| Warrant         | NL0012469209              | PLATI 879SPLOPENG  | EUR              | 1,3100     | 1,3100     | 1,3100    |            |             | 1,3100      |              |           | 1,2900   | 5,000     | 1,3300   | 5,000  |
| Warrant         | NL0012062889              | PLATI 902SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |        |
| Warrant         | NL0012469514              | PLATI 924SPLOPENG  | EUR              | 0,9700     | 0,9700     | 0,9700    |            |             | 0,9700      |              |           | 0,9500   | 5,000     | 0,9900   | 5,000  |
| Warrant         | NL0012470942              | PLATI 971SPLOPENG  | EUR              | 0,6100     | 0,6200     | 0,6100    |            |             | 0,6200      |              |           | 0,6000   | 5,000     | 0,6400   | 5,000  |
| Warrant         | NL0012081210              | PLATI 1007SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |        |
| Warrant         | NL0011856448              | PLATI 1037SPSOPENG | EUR              | 0,8200     | 0,8200     | 0,8100    |            |             | 0,8100      |              |           | 0,7900   | 5,000     | 0,8300   | 5,000  |
| Warrant         | NL0012079529              | PLATI 1048SPSOPENG | EUR              | 0,6000     | 0,6200     | 0,5900    | 12,6900    | 2           | 0,5900      |              | 21        | 0,5700   | 5,000     | 0,6100   | 5,000  |
| Warrant         | NL0011856422              | PLATI 1085SPSOPENG | EUR              | 1,2300     | 1,2300     | 1,2200    |            |             | 1,2200      |              |           | 1,2000   | 5,000     | 1,2400   | 5,000  |
| Warrant         | NL0011852900              | PLATI 1167SPSOPENG | EUR              | 1,9300     | 1,9300     | 1,9100    |            |             | 1,9100      |              |           | 1,8900   | 5,000     | 1,9300   | 5,000  |
| Warrant         | NL0011852512              | PLATI 1255SPSOPENG | EUR              | 2,6800     | 2,6800     | 2,6600    |            |             | 2,6600      |              |           | 2,6400   | 5,000     | 2,6800   | 5,000  |
| Warrant         | NL0010356432              | PLATI 1560SPSOPENG | EUR              | 5,2600     | 5,2600     | 5,2300    |            |             | 5,2300      |              |           | 5,2100   | 2,500     | 5,2500   | 2,500  |
| Warrant         | NL0012467765              | PLATI818.2SPLOPENG | EUR              | 1,6000     | 1,6100     | 1,6000    |            |             | 1,6100      |              |           | 1,5900   | 5,000     | 1,6300   | 5,000  |
| Warrant         | NL0012072128              | PLATI852.3SPLOPENG | EUR              | 1,3300     | 1,3300     | 1,3300    |            |             | 1,3300      |              |           | 1,3100   | 5,000     | 1,3500   | 5,000  |
| Warrant         | NL0012468383              | PLATI886.5SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |        |
| Warrant         | NL0012070304              | PLATI901.3SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |        |
| Warrant         | NL0012469126              | PLATI921.9SPLOPENG | EUR              | 0,7600     | 0,8000     | 0,7600    | 65,6000    | 1           | 0,7700      |              | 82        | 0,7500   | 5,000     | 0,7900   | 5,000  |
| Warrant         | NL0012469548              | PLATI958.8SPLOPENG | EUR              | 0,4600     | 0,5000     | 0,4400    | 77,9000    | 2           | 0,4700      |              | 157       | 0,4500   | 5,000     | 0,4900   | 5,000  |
| Warrant         | DE000CE6F843              | POST 4C 0318Z      | EUR              |            |            |           |            |             |             |              |           |          |           |          |        |
| Warrant         | NL0012468896              | POST 45PLOPENG     | EUR              | 0,4600     | 0,4600     | 0,3900    |            |             | 0,3900      |              |           | 0,3800   | 5,000     | 0,4000   | 5,000  |
| Warrant         | NL0010354429              | POST 1.25PLOPENG   | EUR              | 3,1400     | 3,1400     | 3,0600    |            |             | 3,0600      |              |           | 3,0500   | 5,000     | 3,0700   | 5,000  |
| Warrant         | NL0009105386              | POST 1.35PLOPENG   | EUR              | 3,0100     | 3,0100     | 2,9300    |            |             | 2,9300      |              |           | 2,9300   | 5,000     |          |        |
| Warrant         | NL0010356143              | POST 1.45PLOPENG   | EUR              | 2,8900     | 2,8900     | 2,8100    |            |             | 2,8100      |              |           | 2,8000   | 5,000     | 2,8200   | 5,000  |
| Warrant         | NL0010449500              | POST 1.75PLOPENG   | EUR              | 2,6100     | 2,6100     | 2,5300    |            |             | 2,5300      |              |           | 2,5200   | 5,000     | 2,5400   | 5,000  |
| Warrant         | NL0010461067              | POST 1.95PLOPENG   | EUR              | 2,4500     | 2,4500     | 2,3700    |            |             | 2,3700      |              |           | 2,3600   | 5,000     | 2,3800   | 5,000  |
| Warrant         | NL0010465829              | POST 2.15PLOPENG   | EUR              | 2,3100     | 2,3100     | 2,2300    |            |             | 2,2300      |              |           | 2,2200   | 5,000     | 2,2400   | 5,000  |
| Warrant         | NL0010525655              | POST 2.35PLOPENG   | EUR              | 2,1200     | 2,1200     | 2,0400    |            |             | 2,0400      |              |           | 2,0300   | 5,000     | 2,0500   | 5,000  |
| Warrant         | NL0010531067              | POST 2.55PLOPENG   | EUR              | 1,9100     | 1,9100     | 1,8300    |            |             | 1,8300      |              |           | 1,8200   | 5,000     | 1,8400   | 5,000  |
| Warrant         | NL0011478904              | POST 2.75PLOPENG   | EUR              | 1,7400     | 1,7400     | 1,6600    |            |             | 1,6600      |              |           | 1,6500   | 10,000    | 1,6700   | 10,000 |
| Warrant         | NL0011618855              | POST 2.95PLOPENG   | EUR              | 1,5500     | 1,5500     | 1,4700    |            |             | 1,4700      |              |           | 1,4600   | 10,000    | 1,4800   | 10,000 |
| Warrant         | NL0012078703              | POST 3.15PLOPENG   | EUR              | 1,3600     | 1,3600     | 1,2800    |            |             | 1,2800      |              |           | 1,2700   | 5,000     | 1,2900   | 5,000  |
| Warrant         | DE000CE6F835              | POST 3.2C 0318Z    | EUR              |            |            |           |            |             |             |              |           |          |           |          |        |
| Warrant         | NL0012079610              | POST 3.35PLOPENG   | EUR              | 1,1600     | 1,1600     | 1,0800    |            |             | 1,0800      |              |           | 1,0700   | 5,000     | 1,0900   | 5,000  |
| Warrant         | NL0012466759              | POST 3.55PLOPENG   | EUR              | 0,9400     | 0,9400     | 0,8600    | 957,0000   | 1           | 0,8600      |              | 1100      | 0,8500   | 5,000     | 0,8700   | 5,000  |
| Warrant         | DE000CE6ELT7              | POST 3.6C 0318Z    | EUR              |            |            |           |            |             |             |              |           |          |           |          |        |
| Warrant         | NL0012467112              | POST 3.85PLOPENG   | EUR              | 0,7000     | 0,7000     | 0,6200    |            |             | 0,6200      |              |           | 0,6100   | 5,000     | 0,6300   | 5,000  |
| Warrant         | NL0012074991              | POST 4.55PSOPENG   | EUR              | 0,7900     | 0,8800     | 0,7900    |            |             | 0,8800      |              |           | 0,8700   | 5,000     | 0,8900   | 5,000  |
| Warrant         | NL0011862719              | POST 4.65PSOPENG   | EUR              | 0,5100     | 0,5900     | 0,5100    |            |             | 0,5900      |              |           | 0,5800   | 10,000    | 0,6000   | 10,000 |
| Warrant         | NL0012077366              | POST 5.25PSOPENG   | EUR              | 1,5400     | 1,6200     | 1,5400    |            |             | 1,6200      |              |           | 1,6100   | 5,000     | 1,6300   | 5,000  |
| Warrant         | NL0011618400              | POST 2.795PSOPENG  | EUR              | 1,4000     | 1,4000     | 1,3200    |            |             | 1,3200      |              |           | 1,3100   | 5,000     | 1,3300   | 5,000  |
| Warrant         | NL0012079156              | POST 3.215PSOPENG  | EUR              | 0,9800     | 0,9800     | 0,9000    |            |             | 0,9000      |              |           | 0,8900   | 5,000     | 0,9100   | 5,000  |
| Warrant         | NL0011618038              | POST 2.5955PSOPENG | EUR              | 1,6100     | 1,6100     | 1,5300    |            |             | 1,5300      |              |           | 1,5200   | 5,000     | 1,5400   | 5,000  |
| Warrant         | NL0011623210              | POST 2.9995PSOPENG | EUR              | 1,1700     | 1,1700     | 1,0900    |            |             | 1,0900      |              |           | 1,0800   | 10,000    | 1,1000   | 10,000 |
| Warrant         | NL0012081319              | POST 3.4365PSOPENG | EUR              | 0,7400     | 0,7400     | 0,6600    |            |             | 0,6600      |              |           | 0,6500   | 5,000     | 0,6700   | 5,000  |
| Warrant         | NL0012466932              | POST 3.6785PSOPENG | EUR              | 0,5000     | 0,5000     | 0,4200    |            |             | 0,4200      |              |           | 0,4100   | 5,000     | 0,4300   | 5,000  |
| Warrant         | NL0012467633              | POST 3.9355PSOPENG | EUR              | 0,2500     | 0,2500     | 0,1700    |            |             | 0,1700      |              |           | 0,1600   | 5,000     | 0,1800   | 5,000  |
| Warrant         | NL0011859228              | POST 5.4435PSOPENG | EUR              | 1,3600     | 1,4400     | 1,3600    |            |             | 1,4400      |              |           | 1,4300   | 5,000     | 1,4500   | 5,000  |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | DE000CF6F827              | PROX 26C 0318Z     | EUR              | 0,2900     | 0,2900     | 0,2900    |           |             | 0,2900      |              | 0,2800    | 2.250    | 0,3000    | 2.250    |
| Warrant         | DE000CV4ZGH1              | PROX 26C 0618Z     | EUR              | 0,2700     | 0,2700     | 0,2700    |           |             | 0,2700      |              | 0,2600    | 3.000    | 0,2800    | 3.000    |
| Warrant         | DE000CF6F819              | PROX 29C 0318Z     | EUR              | 0,0300     | 0,0300     | 0,0300    |           |             | 0,0300      |              | 0,0200    | 3.000    | 0,0400    | 3.000    |
| Warrant         | DE000CV4ZGJ7              | PROX 30C 0618Z     | EUR              | 0,0400     | 0,0400     | 0,0400    |           |             | 0,0400      |              | 0,0300    | 3.750    | 0,0500    | 3.750    |
| Warrant         | DE000CE6EL59              | PROX 32C 0318Z     | EUR              | 0,0100     | 0,0100     | 0,0100    |           |             | 0,0100      |              | 0,0010    | 3.000    | 0,0200    | 3.000    |
| Warrant         | NL0009110550              | PROX 10.75PLOPENG  | EUR              | 17,7800    | 17,7800    | 17,2400   |           |             | 17,2400     |              | 17,1900   | 2.500    | 17,2900   | 2.500    |
| Warrant         | NL0010540431              | PROX 13.95PLOPENG  | EUR              | 14,7700    | 14,7700    | 14,2300   |           |             | 14,2300     |              | 14,1800   | 5.000    | 14,2800   | 5.000    |
| Warrant         | NL0010591111              | PROX 15.75PLOPENG  | EUR              | 13,0900    | 13,0900    | 12,5500   |           |             | 12,5500     |              | 12,5000   | 2.500    | 12,6000   | 2.500    |
| Warrant         | NL0010688164              | PROX 17.75PLOPENG  | EUR              | 11,2900    | 11,2900    | 10,7500   |           |             | 10,7500     |              | 10,7000   | 2.500    | 10,8000   | 2.500    |
| Warrant         | NL0010743233              | PROX 19.75PLOPENG  | EUR              | 9,4200     | 9,4200     | 8,8800    |           |             | 8,8800      |              | 8,8300    | 2.500    | 8,9300    | 2.500    |
| Warrant         | NL0010758421              | PROX 21.95PLOPENG  | EUR              | 7,3800     | 7,3800     | 6,8400    |           |             | 6,8400      |              | 6,7900    | 2.500    | 6,8900    | 2.500    |
| Warrant         | NL0011022363              | PROX 35.65PSOPENG  | EUR              | 10,9700    | 11,4900    | 10,9700   |           |             | 11,4900     |              | 11,4400   | 2.500    | 11,5400   | 2.500    |
| Warrant         | NL0010957833              | PSI20 3920SPLOPENG | EUR              | 19,8600    | 19,8600    | 19,8600   |           |             | 19,8600     |              | 19,6100   | 5.000    | 20,1100   | 5.000    |
| Warrant         | NL0010753257              | PSI20 5650SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010939732              | RANDS 29SPLOPENG   | EUR              | 31,0600    | 31,0600    | 30,6600   |           |             | 30,6600     |              | 30,6200   | 2.500    | 30,7000   | 2.500    |
| Warrant         | NL0011847587              | RANDS 34SPLOPENG   | EUR              | 23,6700    | 23,6700    | 23,2700   |           |             | 23,2700     |              | 23,2300   | 2.500    | 23,3100   | 2.500    |
| Warrant         | NL0011850946              | RANDS 36SPLOPENG   | EUR              | 24,7000    | 24,7000    | 24,3000   |           |             | 24,3000     |              | 24,2600   | 2.500    | 24,3400   | 2.500    |
| Warrant         | DE000CF6ELU5              | RANDS 48C 0318Z    | EUR              | 1,7900     | 1,7900     | 1,7900    |           |             | 1,7900      |              | 1,7300    | 500      | 1,8400    | 500      |
| Warrant         | DE000CV4ZPV4              | RANDS 51C 0618Z    | EUR              | 1,1100     | 1,1100     | 1,1100    |           |             | 1,1100      |              | 1,0800    | 750      | 1,1300    | 750      |
| Warrant         | DE000CF6ELV3              | RANDS 54C 0318Z    | EUR              | 0,7200     | 0,7200     | 0,7200    |           |             | 0,7200      |              | 0,6900    | 750      | 0,7400    | 750      |
| Warrant         | NL0012470819              | RANDS 56SPLOPENG   | EUR              | 1,6800     | 1,6800     | 1,2800    |           |             | 1,2800      |              | 1,2400    | 2.500    | 1,3200    | 2.500    |
| Warrant         | DE000CV4ZFW2              | RANDS 61C 0618Z    | EUR              | 0,1900     | 0,1900     | 0,1900    |           |             | 0,1900      |              | 0,1700    | 1.250    | 0,2000    | 1.250    |
| Warrant         | NL0009107044              | RANDS 10.25PLOPENG | EUR              | 48,1600    | 48,1600    | 47,7600   |           |             | 47,7600     |              | 47,7600   | 2.500    |           |          |
| Warrant         | NL0009111384              | RANDS 12.45PLOPENG | EUR              | 46,1900    | 46,1900    | 45,7900   |           |             | 45,7900     |              | 45,7500   | 2.500    | 45,8300   | 2.500    |
| Warrant         | NL0009904036              | RANDS 14.65PLOPENG | EUR              | 44,2100    | 44,2100    | 43,8100   |           |             | 43,8100     |              | 43,7700   | 2.500    | 43,8500   | 2.500    |
| Warrant         | NL0010102430              | RANDS 15.75PLOPENG | EUR              | 43,1500    | 43,1500    | 42,7500   |           |             | 42,7500     |              | 42,7100   | 2.500    | 42,7900   | 2.500    |
| Warrant         | NL0010216800              | RANDS 18.75PLOPENG | EUR              | 40,4500    | 40,4500    | 40,0500   |           |             | 40,0500     |              | 40,0100   | 2.500    | 40,0900   | 2.500    |
| Warrant         | NL0010218764              | RANDS 20.65PLOPENG | EUR              | 38,7400    | 38,7400    | 38,3400   |           |             | 38,3400     |              | 38,3000   | 2.500    | 38,3800   | 2.500    |
| Warrant         | NL0010343992              | RANDS 22.65PLOPENG | EUR              | 36,9100    | 36,9100    | 36,5100   |           |             | 36,5100     |              | 36,4700   | 2.500    | 36,5500   | 2.500    |
| Warrant         | NL0010361200              | RANDS 24.65PLOPENG | EUR              | 35,0400    | 35,0400    | 34,6400   |           |             | 34,6400     |              | 34,6000   | 2.500    | 34,6800   | 2.500    |
| Warrant         | NL0010830097              | RANDS 26.75PLOPENG | EUR              | 33,1400    | 33,1400    | 32,7400   |           |             | 32,7400     |              | 32,7000   | 2.500    | 32,7800   | 2.500    |
| Warrant         | NL0011847462              | RANDS 33.55PLOPENG | EUR              | 26,9800    | 26,9800    | 26,5800   |           |             | 26,5800     |              | 26,5400   | 2.500    | 26,6200   | 2.500    |
| Warrant         | NL0011857370              | RANDS 38.75PLOPENG | EUR              | 22,2800    | 22,2800    | 21,8800   |           |             | 21,8800     |              | 21,8400   | 2.500    | 21,9200   | 2.500    |
| Warrant         | NL0011858337              | RANDS 41.55PLOPENG | EUR              | 19,6800    | 19,6800    | 19,2800   |           |             | 19,2800     |              | 19,2400   | 2.500    | 19,3200   | 2.500    |
| Warrant         | NL0011857594              | RANDS 41.55PLOPENG | EUR              | 16,1800    | 16,1800    | 15,7800   |           |             | 15,7800     |              | 15,7400   | 2.500    | 15,8200   | 2.500    |
| Warrant         | NL0011859384              | RANDS 44.65PLOPENG | EUR              | 16,9000    | 16,9000    | 16,5000   |           |             | 16,5000     |              | 16,4600   | 2.500    | 16,5400   | 2.500    |
| Warrant         | NL0012063184              | RANDS 47.95PLOPENG | EUR              | 13,9300    | 13,9300    | 13,5300   |           |             | 13,5300     |              | 13,4900   | 2.500    | 13,5700   | 2.500    |
| Warrant         | NL0012470637              | RANDS 51.35PLOPENG | EUR              | 10,8800    | 10,8800    | 10,3400   | 403,2600  | 1           | 10,4800     | 39           | 10,4400   | 2.500    | 10,5200   | 2.500    |
| Warrant         | NL0011195342              | RANDS 61.85PSOPENG | EUR              | 11,3900    | 11,7500    | 11,3900   |           |             | 11,7500     |              | 11,7100   | 2.500    | 11,7900   | 2.500    |
| Warrant         | NL0011304498              | RANDS 67.75PSOPENG | EUR              | 17,8700    | 18,2300    | 17,8700   |           |             | 18,2300     |              | 18,1900   | 2.500    | 18,2700   | 2.500    |
| Warrant         | NL0010826194              | RANDS24.38SPLOPENG | EUR              | 33,3000    | 33,3000    | 32,9000   |           |             | 32,9000     |              | 32,8600   | 2.500    | 32,9400   | 2.500    |
| Warrant         | NL0010812327              | RANDS25.91SPLOPENG | EUR              | 31,7600    | 31,7600    | 31,3600   |           |             | 31,3600     |              | 31,3200   | 2.500    | 31,4000   | 2.500    |
| Warrant         | NL0010943122              | RANDS29.09SPLOPENG | EUR              | 28,5800    | 28,5800    | 28,1800   |           |             | 28,1800     |              | 28,1400   | 2.500    | 28,2200   | 2.500    |
| Warrant         | NL0011847306              | RANDS30.66SPLOPENG | EUR              | 27,0100    | 27,0100    | 26,6100   |           |             | 26,6100     |              | 26,5700   | 2.500    | 26,6500   | 2.500    |
| Warrant         | NL0011847595              | RANDS32.29SPLOPENG | EUR              | 25,3800    | 25,3800    | 24,9800   |           |             | 24,9800     |              | 24,9400   | 2.500    | 25,0200   | 2.500    |
| Warrant         | NL0011848767              | RANDS35.55SPLOPENG | EUR              | 22,1200    | 22,1200    | 21,7200   |           |             | 21,7200     |              | 21,6800   | 2.500    | 21,7600   | 2.500    |
| Warrant         | NL0011851712              | RANDS37.43SPLOPENG | EUR              | 20,2400    | 20,2400    | 19,8400   |           |             | 19,8400     |              | 19,8000   | 2.500    | 19,8800   | 2.500    |
| Warrant         | NL0011856570              | RANDS39.41SPLOPENG | EUR              | 18,2600    | 18,2600    | 17,8600   |           |             | 17,8600     |              | 17,8200   | 2.500    | 17,9000   | 2.500    |
| Warrant         | NL0011859210              | RANDS43.67SPLOPENG | EUR              | 14,0000    | 14,0000    | 13,6000   |           |             | 13,6000     |              | 13,5600   | 2.500    | 13,6400   | 2.500    |
| Warrant         | NL0011859707              | RANDS45.96SPLOPENG | EUR              | 11,7200    | 11,7200    | 11,3200   |           |             | 11,3200     |              | 11,2800   | 2.500    | 11,3600   | 2.500    |
| Warrant         | NL0011862693              | RANDS48.35SPLOPENG | EUR              | 9,3000     | 9,3000     | 8,8200    | 1779,0000 | 2           | 8,9000      | 200          | 8,8600    | 2.500    | 8,9400    | 2.500    |
| Warrant         | NL0012468490              | RANDS53.32SPLOPENG | EUR              | 4,3500     | 4,3500     | 3,6900    | 199,2600  | 1           | 3,9500      | 54           | 3,9100    | 2.500    | 3,9900    | 2.500    |
| Warrant         | NL0011194857              | RANDS58.61SPSOPENG | EUR              | 1,5800     | 1,9400     | 1,5800    |           |             | 1,9400      |              | 1,9000    | 2.500    | 1,9800    | 2.500    |
| Warrant         | NL0011301940              | RANDS62.95SPSOPENG | EUR              | 5,9200     | 6,2800     | 5,9200    |           |             | 6,2800      |              | 6,2400    | 2.500    | 6,3200    | 2.500    |
| Warrant         | NL0006429102              | RDX 533SPLOPENG    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010944583              | RELX 11SPLOPENG    | EUR              | 12,1500    | 12,1500    | 12,1000   |           |             | 12,1000     |              | 12,0700   | 1.250    | 12,1300   | 1.250    |
| Warrant         | NL0011372610              | RELX 13SPLOPENG    | EUR              | 6,0700     | 6,0700     | 6,0400    |           |             | 6,0400      |              | 6,0100    | 1.250    | 6,0700    | 1.250    |
| Warrant         | NL0012072946              | RELX 17SPLOPENG    | EUR              | 2,4600     | 2,4600     | 2,4300    |           |             | 2,4300      |              | 2,4000    | 1.250    | 2,4600    | 1.250    |
| Warrant         | NL0006423501              | RELX 1.75PLOPENG   | EUR              | 25,1300    | 25,1300    | 25,0900   |           |             | 25,0900     |              | 25,0900   | 1.250    |           |          |
| Warrant         | NL0010087599              | RELX 4.25PLOPENG   | EUR              | 21,7300    | 21,7300    | 21,6900   |           |             | 21,6900     |              | 21,6600   | 1.250    | 21,7200   | 1.250    |
| Warrant         | NL0010214706              | RELX 5.25PLOPENG   | EUR              | 20,2100    | 20,2100    | 20,1600   |           |             | 20,1600     |              | 20,1300   | 1.250    | 20,1900   | 1.250    |
| Warrant         | NL0010351383              | RELX 5.95PLOPENG   | EUR              | 19,2700    | 19,2700    | 19,2300   |           |             | 19,2300     |              | 19,2000   | 1.250    | 19,2600   | 1.250    |
| Warrant         | NL0010527917              | RELX 7.45PLOPENG   | EUR              | 17,1700    | 17,1700    | 17,1300   |           |             | 17,1300     |              | 17,1000   | 1.250    | 17,1600   | 1.250    |
| Warrant         | NL0010744066              | RELX 8.75PLOPENG   | EUR              | 15,3500    | 15,3500    | 15,3000   |           |             | 15,3000     |              | 15,2700   | 1.250    | 15,3300   | 1.250    |
| Warrant         | NL0010746236              | RELX 9.45PLOPENG   | EUR              | 14,3200    | 14,3200    | 14,2800   |           |             | 14,2800     |              | 14,2500   | 1.250    | 14,3100   | 1.250    |
| Warrant         | NL0010940789              | RELX 10.25PLOPENG  | EUR              | 13,2600    | 13,2600    | 13,2100   |           |             | 13,2100     |              | 13,1800   | 1.250    | 13,2400   | 1.250    |
| Warrant         | NL0010967832              | RELX 11.95PLOPENG  | EUR              | 10,9300    | 10,9300    | 10,8800   |           |             | 10,8800     |              | 10,8500   | 1.250    | 10,9100   | 1.250    |
| Warrant         | NL0012064620              | RELX 14.35PLOPENG  | EUR              | 4,9600     | 4,9600     | 4,9300    | 395,2000  | 1           | 4,9300      | 80           | 4,9000    | 1.250    | 4,9600    | 1.250    |
| Warrant         | NL0012068068              | RELX 15.65PLOPENG  | EUR              | 3,7500     | 3,7500     | 3,7200    |           |             | 3,7200      |              | 3,6900    | 1.250    | 3,7500    | 1.250    |
| Warrant         | NL0012467146              | RELX 18.55PLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012073415              | RELX 20.15PSOPENG  | EUR              | 4,6200     | 4,6400     | 4,6200    |           |             | 4,6400      |              | 4,6100    | 1.250    | 4,6700    | 1.250    |
| Warrant         | NL0012465132              | RELX 22.45PSOPENG  | EUR              | 7,0800     | 7,1000     | 7,0800    |           |             | 7,1000      |              | 7,0700    | 1.250    | 7,1300    | 1.250    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | DE000CE6ELX9              | RFGR 16C 0318Z      | EUR              | 0,7800     | 0,7800     | 0,7800    |            |             | 0,7800      |              | 0,7100    | 350      | 0,8400    | 350      |
| Warrant         | DE000CE6ELY7              | RFGR 18C 0318Z      | EUR              | 0,4000     | 0,4000     | 0,4000    |            |             | 0,4000      |              | 0,3600    | 450      | 0,4300    | 450      |
| Warrant         | DE000CE6F876              | RFGR 20C 0318Z      | EUR              | 0,1400     | 0,1400     | 0,1400    |            |             | 0,1400      |              | 0,1200    | 500      | 0,1600    | 500      |
| Warrant         | NL0011374491              | RWE 10SPLOPENG      | EUR              | 7,3100     | 7,3100     | 7,0100    |            |             | 7,0100      |              | 6,9800    | 5.000    | 7,0300    | 5.000    |
| Warrant         | NL0011374004              | RWE 8.75PLOPENG     | EUR              | 8,5200     | 8,5200     | 8,2200    |            |             | 8,2200      |              | 8,1900    | 5.000    | 8,2400    | 5.000    |
| Warrant         | NL0011370028              | RWE 9.35PLOPENG     | EUR              | 7,9200     | 7,9200     | 7,6100    |            |             | 7,6100      |              | 7,5800    | 5.000    | 7,6300    | 5.000    |
| Warrant         | NL0010587838              | RYA 3.85PLOPENG     | EUR              | 12,9200    | 12,9200    | 12,9200   |            |             | 12,9200     |              | 12,9100   | 10.000   | 12,9300   | 10.000   |
| Warrant         | NL0010598454              | RYA 4.85PLOPENG     | EUR              | 12,2000    | 12,2000    | 11,9100   |            |             | 11,9100     |              | 11,9000   | 2.500    | 11,9200   | 2.500    |
| Warrant         | NL0010537254              | SANOF 54SPLOPENG    | EUR              | 22,4700    | 22,4700    | 22,2300   |            |             | 22,2300     |              | 22,1800   | 5.000    | 22,2800   | 5.000    |
| Warrant         | NL0010537072              | SANOF 58.95PLOPENG  | EUR              | 17,9200    | 17,9200    | 17,6800   |            |             | 17,6800     |              | 17,6300   | 5.000    | 17,7300   | 5.000    |
| Warrant         | NL0011844790              | SANOF 64.45PLOPENG  | EUR              | 12,7500    | 12,7500    | 12,5100   |            |             | 12,5100     |              | 12,4600   | 5.000    | 12,5600   | 5.000    |
| Warrant         | NL0012068167              | SANOF 70.55PLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011206891              | SANOF 94.55SPSOPENG | EUR              | 29,5200    | 29,7500    | 29,5200   |            |             | 29,7500     |              | 29,7000   | 5.000    | 29,8000   | 5.000    |
| Warrant         | NL0011194683              | SANOF105.85SPSOPENG | EUR              | 41,6600    | 41,8900    | 41,6600   |            |             | 41,8900     |              | 41,8400   | 5.000    | 41,9400   | 5.000    |
| Warrant         | NL0010216032              | SBMOF 8SPLOPENG     | EUR              | 8,1200     | 8,1200     | 7,9400    |            |             | 7,9400      |              | 7,9200    | 2.500    | 7,9600    | 2.500    |
| Warrant         | DE000CV4ZF98              | SBMOF 13C 0618Z     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012467823              | SBMOF 14SPLOPENG    | EUR              | 2,7200     | 2,7200     | 2,5400    |            |             | 2,5400      |              | 2,5200    | 2.500    | 2,5600    | 2.500    |
| Warrant         | DE000CE6EM07              | SBMOF 15C 0318Z     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012468888              | SBMOF 15SPLOPENG    | EUR              | 1,8300     | 1,8300     | 1,6500    |            |             | 1,6500      |              | 1,6300    | 2.500    | 1,6700    | 2.500    |
| Warrant         | NL0012081111              | SBMOF 16SPSOPENG    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | DE000CV4ZFA8              | SBMOF 18C 0618Z     | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010215521              | SBMOF 5.75PLOPENG   | EUR              | 10,2200    | 10,2200    | 10,0500   |            |             | 10,0500     |              | 10,0300   | 2.500    | 10,0700   | 2.500    |
| Warrant         | NL0006423840              | SBMOF 6.25PLOPENG   | EUR              | 9,7800     | 9,7800     | 9,6000    |            |             | 9,6000      |              | 9,5800    | 2.500    | 9,6200    | 2.500    |
| Warrant         | NL0006423246              | SBMOF 7.45PLOPENG   | EUR              | 8,6200     | 8,6200     | 8,4400    |            |             | 8,4400      |              | 8,4000    | 20       |           |          |
| Warrant         | NL0011010178              | SBMOF 8.65PLOPENG   | EUR              | 7,6000     | 7,6000     | 7,4200    |            |             | 7,4200      |              | 7,4000    | 2.500    | 7,4400    | 2.500    |
| Warrant         | NL0011372594              | SBMOF 9.25PLOPENG   | EUR              | 7,0200     | 7,0200     | 6,8400    |            |             | 6,8400      |              | 6,8200    | 2.500    | 6,8600    | 2.500    |
| Warrant         | NL0011849609              | SBMOF 10.65PLOPENG  | EUR              | 5,7600     | 5,7600     | 5,5900    |            |             | 5,5900      |              | 5,5700    | 2.500    | 5,6100    | 2.500    |
| Warrant         | NL0011854625              | SBMOF 11.45PLOPENG  | EUR              | 5,0600     | 5,0600     | 4,8600    | 874,8000   | 1           | 4,8900      | 180          | 4,8700    | 2.500    | 4,9100    | 2.500    |
| Warrant         | NL0011861927              | SBMOF 12.25PLOPENG  | EUR              | 4,3300     | 4,3300     | 4,1600    |            |             | 4,1600      |              | 4,1400    | 2.500    | 4,1800    | 2.500    |
| Warrant         | NL0012079214              | SBMOF 13.15PLOPENG  | EUR              | 3,5500     | 3,5500     | 3,3800    |            |             | 3,3800      |              | 3,3600    | 2.500    | 3,4000    | 2.500    |
| Warrant         | DE000CE6EL24              | SBMOF 13.5C 0318Z   | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0009613611              | SBMOF 17.65SPSOPENG | EUR              | 4,3100     | 4,4700     | 4,3100    |            |             | 4,4700      |              | 4,4500    | 2.500    | 4,4900    | 2.500    |
| Warrant         | NL0010967642              | SBMOF 6.965PLOPENG  | EUR              | 8,4700     | 8,4700     | 8,3000    |            |             | 8,3000      |              | 8,2800    | 2.500    | 8,3200    | 2.500    |
| Warrant         | NL0010967634              | SBMOF 7.345PLOPENG  | EUR              | 8,0900     | 8,0900     | 7,9200    |            |             | 7,9200      |              | 7,9000    | 2.500    | 7,9400    | 2.500    |
| Warrant         | NL0010958641              | SBMOF 7.745PLOPENG  | EUR              | 7,7000     | 7,7000     | 7,5200    |            |             | 7,5200      |              | 7,5000    | 2.500    | 7,5400    | 2.500    |
| Warrant         | NL0010968871              | SBMOF 8.165PLOPENG  | EUR              | 7,2800     | 7,2800     | 7,1000    |            |             | 7,1000      |              | 7,0800    | 2.500    | 7,1200    | 2.500    |
| Warrant         | NL0010969234              | SBMOF 8.595PLOPENG  | EUR              | 6,8500     | 6,8500     | 6,6700    |            |             | 6,6700      |              | 6,6500    | 2.500    | 6,6900    | 2.500    |
| Warrant         | NL0011364781              | SBMOF 9.065PLOPENG  | EUR              | 6,4200     | 6,4200     | 6,2500    |            |             | 6,2500      |              | 6,2300    | 2.500    | 6,2700    | 2.500    |
| Warrant         | NL0011372339              | SBMOF 9.535PLOPENG  | EUR              | 5,9200     | 5,9200     | 5,7500    |            |             | 5,7500      |              | 5,7300    | 2.500    | 5,7700    | 2.500    |
| Warrant         | NL0011848825              | SBMOF10.545PLOPENG  | EUR              | 4,9300     | 4,9300     | 4,7300    | 1816,2500  | 2           | 4,7600      | 375          | 4,7400    | 2.500    | 4,7800    | 2.500    |
| Warrant         | NL0011849328              | SBMOF11.095PLOPENG  | EUR              | 4,3800     | 4,3800     | 4,2100    |            |             | 4,2100      |              | 4,1900    | 2.500    | 4,2300    | 2.500    |
| Warrant         | NL0011853577              | SBMOF11.675PLOPENG  | EUR              | 3,8000     | 3,8000     | 3,6300    |            |             | 3,6300      |              | 3,6100    | 2.500    | 3,6500    | 2.500    |
| Warrant         | NL0011859723              | SBMOF12.285PLOPENG  | EUR              | 3,2000     | 3,2000     | 3,0200    | 960,7200   | 2           | 3,0200      | 304          | 3,0000    | 2.500    | 3,0400    | 2.500    |
| Warrant         | NL0011862701              | SBMOF12.915PLOPENG  | EUR              | 2,5600     | 2,5600     | 2,3900    |            |             | 2,3900      |              | 2,3700    | 2.500    | 2,4100    | 2.500    |
| Warrant         | NL0012466924              | SBMOF13.575PLOPENG  | EUR              | 1,9100     | 1,9100     | 1,7300    |            |             | 1,7300      |              | 1,7100    | 2.500    | 1,7500    | 2.500    |
| Warrant         | NL0012467344              | SBMOF14.265PLOPENG  | EUR              | 1,2200     | 1,2300     | 1,0000    | 3230,0000  | 2           | 1,0400      | 3000         | 1,0200    | 2.500    | 1,0600    | 2.500    |
| Warrant         | NL0012468508              | SBMOF14.985PLOPENG  | EUR              | 0,5000     | 0,5200     | 0,3200    | 2868,0000  | 4           | 0,3200      | 6800         | 0,3000    | 2.500    | 0,3400    | 2.500    |
| Warrant         | NL0012063036              | SBMOF16.275SPSOPENG | EUR              | 1,0700     | 1,2300     | 1,0700    |            |             | 1,2300      |              | 1,2100    | 2.500    | 1,2500    | 2.500    |
| Warrant         | NL0012461925              | SBMOF17.395SPSOPENG | EUR              | 2,1900     | 2,3500     | 2,1900    |            |             | 2,3500      |              | 2,3300    | 2.500    | 2,3700    | 2.500    |
| Warrant         | NL0012294375              | SDJES 70C 0927G     | EUR              | 11,6600    | 11,6600    | 11,5600   |            |             | 11,5600     |              | 11,5600   | 25.000   |           |          |
| Warrant         | NL0012235832              | SDJES 71.6C 0427G   | EUR              | 10,5700    | 10,6200    | 10,4700   | 12744,0000 | 1           | 10,4700     | 1200         | 10,4700   | 25.000   | 10,8500   | 3.859    |
| Warrant         | NL0012375257              | SDJES 73.8C 1027G   | EUR              | 10,3700    | 10,3700    | 10,2700   |            |             | 10,2700     |              | 10,2700   | 25.000   |           |          |
| Warrant         | NL0012703045              | SDJES 75.1C 0128G   | EUR              | 9,8300     | 9,8300     | 9,7400    | 19610,8500 | 1           | 9,7400      | 1995         | 9,7400    | 450.000  | 10,0000   | 6.019    |
| Warrant         | NL0012156152              | SDJES64.56C 0227G   | EUR              | 14,3800    | 14,3800    | 14,2300   |            |             | 14,2300     |              | 14,2300   | 25.000   |           |          |
| Warrant         | NL0012156137              | SDJES65.61C 0127G   | EUR              | 13,6100    | 13,6100    | 13,4700   |            |             | 13,4700     |              | 13,4700   | 25.000   |           |          |
| Warrant         | NL0012156178              | SDJES66.01C 0327G   | EUR              | 13,6100    | 13,6100    | 13,4700   |            |             | 13,4700     |              | 13,4700   | 25.000   | 14,0000   | 808      |
| Warrant         | NL0012156160              | SDJES66.06C 0227G   | EUR              | 13,4200    | 13,4200    | 13,2800   |            |             | 13,2800     |              | 13,2800   | 25.000   |           |          |
| Warrant         | NL0012156186              | SDJES67.56C 0327G   | EUR              | 12,6500    | 12,6500    | 12,5200   |            |             | 12,5200     |              | 12,5200   | 25.000   | 13,2000   | 50       |
| Warrant         | NL0012156194              | SDJES68.14C 0327G   | EUR              | 12,2000    | 12,2000    | 12,0600   |            |             | 12,0600     |              | 12,0600   | 25.000   |           |          |
| Warrant         | NL0012235824              | SDJES68.14C 0427G   | EUR              | 12,1600    | 12,1600    | 12,0500   | 3446,3000  | 1           | 12,0500     | 286          | 12,0500   | 25.000   |           |          |
| Warrant         | NL0012235790              | SDJES68.63C 0327G   | EUR              | 12,0600    | 12,0600    | 11,9200   |            |             | 11,9200     |              | 11,9200   | 25.000   | 12,5000   | 2.672    |
| Warrant         | NL0012235808              | SDJES68.63C 0327G   | EUR              | 12,1300    | 12,1300    | 11,9900   |            |             | 11,9900     |              | 11,9900   | 25.000   | 12,4500   | 116      |
| Warrant         | NL0012235816              | SDJES69.59C 0427G   | EUR              | 11,4300    | 11,4300    | 11,3100   |            |             | 11,3100     |              | 11,3100   | 25.000   |           |          |
| Warrant         | NL0012294359              | SDJES71.03C 0727G   | EUR              | 11,0600    | 11,0600    | 10,9600   |            |             | 10,9600     |              | 10,9600   | 25.000   |           |          |
| Warrant         | NL0012294383              | SDJES71.34C 0927G   | EUR              | 11,2300    | 11,2300    | 11,1300   |            |             | 11,1300     |              | 11,1300   | 25.000   | 11,5000   | 1.344    |
| Warrant         | NL0012294367              | SDJES71.67C 0727G   | EUR              | 10,6500    | 10,6500    | 10,5500   |            |             | 10,5500     |              | 10,5500   | 25.000   |           |          |
| Warrant         | NL0012294276              | SDJES71.88C 0527G   | EUR              | 10,4200    | 10,4200    | 10,3200   |            |             | 10,3200     |              | 10,3200   | 25.000   | 13,0000   | 400      |
| Warrant         | NL0012294334              | SDJES72.18C 0627G   | EUR              | 10,6300    | 10,6300    | 10,5300   |            |             | 10,5300     |              | 10,5300   | 25.000   | 10,9700   | 2.302    |
| Warrant         | NL0012294391              | SDJES72.29C 0927G   | EUR              | 10,8300    | 10,8300    | 10,7300   |            |             | 10,7300     |              | 10,7300   | 75.000   | 11,0000   | 223      |
| Warrant         | NL0012294326              | SDJES72.33C 0627G   | EUR              | 10,5300    | 10,5300    | 10,4300   |            |             | 10,4300     |              | 10,4300   | 25.000   |           |          |
| Warrant         | NL0012294300              | SDJES72.53C 0527G   | EUR              | 10,2500    | 10,2500    | 10,1500   |            |             | 10,1500     |              | 10,1500   | 25.000   | 10,7000   | 1.686    |
| Warrant         | NL0012294342              | SDJES72.53C 0627G   | EUR              | 10,5800    | 10,5800    | 10,4800   |            |             | 10,4800     |              | 10,4800   | 25.000   | 12,0000   | 160      |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012294318              | SDJE572.63C 0527G  | EUR              | 10,3200    | 10,3200    | 10,2200   |            |             | 10,2200     |              | 10,2200   | 25,000   |           |          |
| Warrant         | NL0012375273              | SDJE572.81C 1127G  | EUR              | 10,5700    | 10,5700    | 10,4700   |            |             | 10,4700     |              | 10,4700   | 25,000   |           |          |
| Warrant         | NL0012375281              | SDJE573.14C 1227G  | EUR              | 10,5200    | 10,5200    | 10,4200   |            |             | 10,4200     |              | 10,4200   | 150,000  | 11,0000   | 2,401    |
| Warrant         | NL0012294284              | SDJE573.41C 0527G  | EUR              | 9,8000     | 9,8000     | 9,7000    |            |             | 9,7000      |              | 9,7000    | 25,000   | 10,0000   | 250      |
| Warrant         | NL0012294292              | SDJE573.64C 0527G  | EUR              | 9,7600     | 9,7600     | 9,6700    |            |             | 9,6700      |              | 9,6700    | 25,000   | 10,0000   | 5,137    |
| Warrant         | NL0012375240              | SDJE573.76C 1027G  | EUR              | 10,2700    | 10,2700    | 10,1700   | 8127,4800  | 3           | 10,1700     | 792          | 10,1700   | 75,000   | 10,5000   | 2,171    |
| Warrant         | NL0012703037              | SDJE573.99C 0128G  | EUR              | 9,9900     | 9,9900     | 9,9000    | 68711,4300 | 8           | 9,9000      | 6879         | 9,9000    | 480,000  | 10,2000   | 6,805    |
| Warrant         | NL0012375265              | SDJE575.28C 1127G  | EUR              | 9,9100     | 9,9100     | 9,8200    |            |             | 9,8200      |              | 9,8200    | 100,000  | 10,2400   | 1,344    |
| Warrant         | XS1264751105              | SEFRE STN0923G     | EUR              | 102,9500   | 102,9500   | 101,9100  | 5147,5000  | 1           | 101,9100    | 5000         | 102,9500  | 123,000  |           |          |
| Warrant         | NL0011619739              | SHELL 16SPLOPENG   | EUR              | 13,8200    | 13,8200    | 13,6100   |            |             | 13,6100     |              | 13,6000   | 12,500   | 13,6200   | 12,500   |
| Warrant         | NL0011622386              | SHELL 17SPLOPENG   | EUR              | 12,9200    | 12,9200    | 12,7100   |            |             | 12,7100     |              | 12,7000   | 12,500   | 12,7200   | 12,500   |
| Warrant         | NL0011627823              | SHELL 18SPLOPENG   | EUR              | 11,9600    | 11,9600    | 11,7600   |            |             | 11,7600     |              | 11,7500   | 12,500   | 11,7700   | 12,500   |
| Warrant         | NL0011628532              | SHELL 19SPLOPENG   | EUR              | 10,9900    | 10,9900    | 10,7800   |            |             | 10,7800     |              | 10,7700   | 12,500   | 10,7900   | 12,500   |
| Warrant         | DE000CE6ELW1              | SHELL 24C 0318Z    | EUR              |            |            |           |            |             |             |              | 4,0100    | 1,000    | 4,1100    | 1,000    |
| Warrant         | DE000CE6F850              | SHELL 27C 0318Z    | EUR              |            |            |           |            |             |             |              | 1,3400    | 1,500    | 1,3900    | 1,500    |
| Warrant         | DE000CV4ZGT6              | SHELL 27C 0618Z    | EUR              |            |            |           |            |             |             |              | 1,5300    | 1,500    | 1,6100    | 1,500    |
| Warrant         | DE000CV4ZGU4              | SHELL 31C 0618Z    | EUR              |            |            |           |            |             |             |              | 0,2200    | 2,000    | 0,2700    | 2,000    |
| Warrant         | NL0012465082              | SHELL 31SPSOPENG   | EUR              | 4,8900     | 5,1000     | 4,8900    |            |             | 5,1000      |              | 5,0900    | 12,500   | 5,1100    | 12,500   |
| Warrant         | NL0006427833              | SHELL 0.6SPLOPENG  | EUR              | 28,0800    | 28,0800    | 27,8800   |            |             | 27,8800     |              | 27,8800   | 12,500   |           |          |
| Warrant         | NL0006420960              | SHELL 2.1SPLOPENG  | EUR              | 26,6900    | 26,6900    | 26,4800   |            |             | 26,4800     |              | 26,4800   | 12,500   |           |          |
| Warrant         | NL0006427700              | SHELL 3.8SPLOPENG  | EUR              | 25,1100    | 25,1100    | 24,9100   |            |             | 24,9100     |              | 24,9100   | 12,500   |           |          |
| Warrant         | NL0009107051              | SHELL 5.4SPLOPENG  | EUR              | 23,7000    | 23,7000    | 23,4900   |            |             | 23,4900     |              | 23,4900   | 12,500   |           |          |
| Warrant         | NL0009111111              | SHELL 6.5SPLOPENG  | EUR              | 22,7000    | 22,7000    | 22,4900   |            |             | 22,4900     |              | 22,4800   | 12,500   | 22,5000   | 12,500   |
| Warrant         | NL0009111988              | SHELL 7.5SPLOPENG  | EUR              | 21,6800    | 21,6800    | 21,4800   |            |             | 21,4800     |              | 21,4700   | 12,500   | 21,4900   | 12,500   |
| Warrant         | NL0009230697              | SHELL 8.6SPLOPENG  | EUR              | 20,6900    | 20,6900    | 20,4800   |            |             | 20,4800     |              | 20,4700   | 12,500   | 20,4900   | 12,500   |
| Warrant         | NL0009234319              | SHELL 9.8SPLOPENG  | EUR              | 19,5300    | 19,5300    | 19,3200   |            |             | 19,3200     |              | 19,3100   | 12,500   | 19,3300   | 12,500   |
| Warrant         | NL0009368901              | SHELL 11.7SPLOPENG | EUR              | 17,8400    | 17,8400    | 17,6400   |            |             | 17,6400     |              | 17,6300   | 12,500   | 17,6500   | 12,500   |
| Warrant         | NL0011490370              | SHELL 12.4SPLOPENG | EUR              | 16,3500    | 16,3500    | 16,1400   |            |             | 16,1400     |              | 16,1300   | 12,500   | 16,1500   | 12,500   |
| Warrant         | NL0009763879              | SHELL 13.3SPLOPENG | EUR              | 16,3000    | 16,3000    | 16,0900   |            |             | 16,0900     |              | 16,0800   | 12,500   | 16,1000   | 12,500   |
| Warrant         | NL0011492822              | SHELL 14.2SPLOPENG | EUR              | 15,5200    | 15,5200    | 15,3200   |            |             | 15,3200     |              | 15,3100   | 12,500   | 15,3300   | 12,500   |
| Warrant         | NL0011618848              | SHELL 15.1SPLOPENG | EUR              | 14,6900    | 14,6900    | 14,4900   |            |             | 14,4900     |              | 14,4800   | 12,500   | 14,5000   | 12,500   |
| Warrant         | NL0011628334              | SHELL 18.9SPLOPENG | EUR              | 9,8800     | 9,8800     | 9,6700    |            |             | 9,6700      |              | 9,6600    | 12,500   | 9,6800    | 12,500   |
| Warrant         | NL0011856182              | SHELL 20.1SPLOPENG | EUR              | 9,9900     | 9,9900     | 9,7800    |            |             | 9,7800      |              | 9,7700    | 12,500   | 9,7900    | 12,500   |
| Warrant         | NL0011860762              | SHELL 21.2SPLOPENG | EUR              | 8,9400     | 8,9400     | 8,7400    |            |             | 8,7400      |              | 8,7300    | 12,500   | 8,7500    | 12,500   |
| Warrant         | NL0011853791              | SHELL 21.9SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012076228              | SHELL 22.3SPLOPENG | EUR              | 7,9300     | 7,9300     | 7,7300    |            |             | 7,7300      |              | 7,7200    | 12,500   | 7,7400    | 12,500   |
| Warrant         | NL0011859392              | SHELL 22.6SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012081368              | SHELL 23.5SPLOPENG | EUR              | 6,8700     | 6,8700     | 6,6700    |            |             | 6,6700      |              | 6,6600    | 12,500   | 6,6800    | 12,500   |
| Warrant         | NL0012462295              | SHELL 24.7SPLOPENG | EUR              | 5,7500     | 5,7500     | 5,5500    |            |             | 5,5500      |              | 5,5400    | 12,500   | 5,5600    | 12,500   |
| Warrant         | NL0012464689              | SHELL 25.9SPLOPENG | EUR              | 4,5800     | 4,5800     | 4,3800    |            |             | 4,3800      |              | 4,3700    | 12,500   | 4,3900    | 12,500   |
| Warrant         | NL0012468870              | SHELL 27.2SPLOPENG | EUR              | 3,3700     | 3,3700     | 3,1600    |            |             | 3,1600      |              | 3,1500    | 12,500   | 3,1700    | 12,500   |
| Warrant         | NL0010749388              | SHELL 28.9SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011492483              | SHELL10.88SPLOPENG | EUR              | 17,8600    | 17,8600    | 17,6500   |            |             | 17,6500     |              | 17,6400   | 12,500   | 17,6600   | 12,500   |
| Warrant         | NL0011491055              | SHELL11.62SPLOPENG | EUR              | 17,1300    | 17,1300    | 16,9200   |            |             | 16,9200     |              | 16,9100   | 12,500   | 16,9300   | 12,500   |
| Warrant         | NL0011371372              | SHELL13.22SPLOPENG | EUR              | 15,5300    | 15,5300    | 15,3200   |            |             | 15,3200     |              | 15,3100   | 12,500   | 15,3300   | 12,500   |
| Warrant         | NL0011617204              | SHELL14.94SPLOPENG | EUR              | 13,8100    | 13,8100    | 13,6000   |            |             | 13,6000     |              | 13,5900   | 12,500   | 13,6100   | 12,500   |
| Warrant         | NL0011618723              | SHELL15.86SPLOPENG | EUR              | 12,8800    | 12,8800    | 12,6800   |            |             | 12,6800     |              | 12,6700   | 12,500   | 12,6900   | 12,500   |
| Warrant         | NL0011619994              | SHELL16.84SPLOPENG | EUR              | 11,9000    | 11,9000    | 11,7000   |            |             | 11,7000     |              | 11,6900   | 12,500   | 11,7100   | 12,500   |
| Warrant         | NL0011622659              | SHELL17.84SPLOPENG | EUR              | 10,9200    | 10,9200    | 10,7200   |            |             | 10,7200     |              | 10,7100   | 12,500   | 10,7300   | 12,500   |
| Warrant         | NL0011856075              | SHELL19.95SPLOPENG | EUR              | 8,8100     | 8,8100     | 8,6100    |            |             | 8,6100      |              | 8,6000    | 12,500   | 8,6200    | 12,500   |
| Warrant         | NL0011620760              | SHELL20.15SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011861653              | SHELL20.43SPLOPENG | EUR              | 8,3300     | 8,3300     | 8,1200    |            |             | 8,1200      |              | 8,1100    | 12,500   | 8,1300    | 12,500   |
| Warrant         | NL0011859715              | SHELL21.04SPLOPENG | EUR              | 7,7300     | 7,7300     | 7,5200    |            |             | 7,5200      |              | 7,5100    | 12,500   | 7,5300    | 12,500   |
| Warrant         | NL0011861885              | SHELL22.18SPLOPENG | EUR              | 6,5400     | 6,5400     | 6,3600    | 654,0000   | 1           | 6,3600      | 100          | 6,3500    | 12,500   | 6,3700    | 12,500   |
| Warrant         | NL0012080600              | SHELL22.75SPLOPENG | EUR              | 6,0100     | 6,0100     | 5,8100    |            |             | 5,8100      |              | 5,8000    | 12,500   | 5,8200    | 12,500   |
| Warrant         | NL0012461909              | SHELL23.92SPLOPENG | EUR              | 4,8500     | 4,8500     | 4,6400    |            |             | 4,6400      |              | 4,6300    | 12,500   | 4,6500    | 12,500   |
| Warrant         | NL0012463814              | SHELL24.51SPLOPENG | EUR              | 4,2300     | 4,2300     | 4,0300    | 4230,0000  | 1           | 4,0300      | 1000         | 4,0200    | 12,500   | 4,0400    | 12,500   |
| Warrant         | NL0012463806              | SHELL25.15SPLOPENG | EUR              | 3,6300     | 3,6300     | 3,4200    |            |             | 3,4200      |              | 3,4100    | 12,500   | 3,4300    | 12,500   |
| Warrant         | NL0012067516              | SHELL25.39SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012464788              | SHELL25.69SPLOPENG | EUR              | 3,0600     | 3,0600     | 2,8600    |            |             | 2,8600      |              | 2,8500    | 12,500   | 2,8700    | 12,500   |
| Warrant         | NL0012468276              | SHELL26.99SPLOPENG | EUR              | 1,7600     | 1,7600     | 1,5500    | 640,0000   | 1           | 1,5500      | 400          | 1,5400    | 12,500   | 1,5600    | 12,500   |
| Warrant         | NL0010816831              | SHELL30.12SPSOPENG | EUR              | 1,5500     | 1,7500     | 1,5500    |            |             | 1,7500      |              | 1,7400    | 12,500   | 1,7600    | 12,500   |
| Warrant         | NL0012464820              | SHELL32.24SPSOPENG | EUR              | 3,7100     | 3,9200     | 3,7100    |            |             | 3,9200      |              | 3,9100    | 12,500   | 3,9300    | 12,500   |
| Warrant         | NL0012469407              | SHELL34.47SPSOPENG | EUR              | 5,9500     | 6,1600     | 5,9500    |            |             | 6,1600      |              | 6,1500    | 12,500   | 6,1700    | 12,500   |
| Warrant         | NL0006423808              | SILVE 12SPLOPENG   | EUR              | 4,6400     | 4,6800     | 4,6400    |            |             | 4,6800      |              | 4,6800    | 2,500    |           |          |
| Warrant         | NL0011483482              | SILVE 14SPLOPENG   | EUR              | 3,0500     | 3,1000     | 3,0500    |            |             | 3,1000      |              | 3,0900    | 2,500    | 3,1100    | 2,500    |
| Warrant         | NL0006408593              | SILVE 9.6SPLOPENG  | EUR              | 6,4500     | 6,4800     | 6,4500    |            |             | 6,4800      |              | 6,4800    | 2,500    |           |          |
| Warrant         | NL0006408601              | SILVE 10.2SPLOPENG | EUR              | 5,9800     | 6,0100     | 5,9800    |            |             | 6,0100      |              | 6,0100    | 2,500    | 12,0000   | 184      |
| Warrant         | NL0011618384              | SILVE 13.1SPLOPENG | EUR              | 3,8000     | 3,8400     | 3,8000    |            |             | 3,8400      |              | 3,8300    | 2,500    | 3,8500    | 2,500    |
| Warrant         | NL0006425597              | SILVE 13.2SPLOPENG | EUR              | 3,6500     | 3,7000     | 3,6500    |            |             | 3,7000      |              | 3,7000    | 2,500    |           |          |
| Warrant         | NL0011483672              | SILVE 14.5SPLOPENG | EUR              | 2,7300     | 2,7800     | 2,7300    |            |             | 2,7800      |              | 2,7700    | 5,000    | 2,7900    | 5,000    |
| Warrant         | NL0011618319              | SILVE 14.9SPLOPENG | EUR              | 2,3900     | 2,4900     | 2,3900    | 1245,0000  | 1           | 2,4400      | 500          | 2,4300    | 5,000    | 2,4500    | 5,000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover   | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|------------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012467302              | SILVE 15.3SPLOPENG | EUR              | 2,0900     | 2,1400     | 2,0900    |            |             | 2,1400      |              | 2,1300    | 10.000   | 2,1500    | 10.000   |
| Warrant         | NL0011618343              | SILVE 15.3SPLOPENG | EUR              | 1,5100     | 1,6200     | 1,5100    | 16328,0000 | 4           | 1,5600      | 10400        | 1,5500    | 10.000   | 1,5700    | 10.000   |
| Warrant         | NL0011618301              | SILVE 15.4SPLOPENG | EUR              | 2,0500     | 2,1000     | 2,0500    |            |             | 2,1000      |              | 2,0900    | 5.000    | 2,1100    | 5.000    |
| Warrant         | NL0012467724              | SILVE 15.8SPLOPENG | EUR              | 1,6900     | 1,8000     | 1,6900    | 2130,0000  | 2           | 1,7400      | 1200         | 1,7300    | 10.000   | 1,7500    | 10.000   |
| Warrant         | NL0012467948              | SILVE 16.3SPLOPENG | EUR              | 1,3200     | 1,3900     | 1,3200    | 973,0000   | 1           | 1,3800      | 700          | 1,3700    | 10.000   | 1,3900    | 10.000   |
| Warrant         | NL0012063085              | SILVE 16.4SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012470934              | SILVE 16.8SPLOPENG | EUR              | 0,9400     | 1,0000     | 0,9400    |            |             | 1,0000      |              | 0,9900    | 10.000   | 1,0100    | 10.000   |
| Warrant         | NL0012468391              | SILVE 16.8SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012467278              | SILVE 17.3SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011859095              | SILVE 17.7SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012070627              | SILVE 18.2SPSOPENG | EUR              | 1,7600     | 1,7600     | 1,6900    |            |             | 1,6900      |              | 1,6800    | 10.000   | 1,7000    | 10.000   |
| Warrant         | NL0011856406              | SILVE 19.2SPSOPENG | EUR              | 2,5800     | 2,5800     | 2,5100    |            |             | 2,5100      |              | 2,5000    | 10.000   | 2,5200    | 10.000   |
| Warrant         | NL0011851829              | SILVE 19.8SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011852595              | SILVE 20.2SPSOPENG | EUR              | 3,4500     | 3,4500     | 3,3700    |            |             | 3,3700      |              | 3,3600    | 10.000   | 3,3800    | 10.000   |
| Warrant         | NL0011846118              | SILVE 21.3SPSOPENG | EUR              | 4,3600     | 4,3600     | 4,2800    |            |             | 4,2800      |              | 4,2700    | 5.000    | 4,2900    | 5.000    |
| Warrant         | NL0010358487              | SILVE 23.6SPSOPENG | EUR              | 6,3400     | 6,3400     | 6,2500    |            |             | 6,2500      |              | 6,2400    | 2.500    | 6,2600    | 2.500    |
| Warrant         | NL0011848627              | SILVE 24.8SPSOPENG | EUR              | 7,3400     | 7,3400     | 7,2500    |            |             | 7,2500      |              | 7,2400    | 2.500    | 7,2600    | 2.500    |
| Warrant         | NL0011485875              | SILVE12.84SPLOPENG | EUR              | 3,5400     | 3,5900     | 3,5400    | 1077,0000  | 1           | 3,5800      | 300          | 3,5700    | 2.500    | 3,5900    | 2.500    |
| Warrant         | NL0011481973              | SILVE13.17SPLOPENG | EUR              | 3,2600     | 3,3100     | 3,2600    |            |             | 3,3100      |              | 3,3000    | 2.500    | 3,3200    | 2.500    |
| Warrant         | NL0011365903              | SILVE13.51SPLOPENG | EUR              | 2,9700     | 3,0600     | 2,9700    | 6120,0000  | 2           | 3,0200      | 2000         | 3,0100    | 2.500    | 3,0300    | 2.500    |
| Warrant         | NL0011305065              | SILVE13.86SPLOPENG | EUR              | 2,7200     | 2,8200     | 2,7200    | 8460,0000  | 2           | 2,7700      | 3000         | 2,7600    | 10.000   | 2,7800    | 10.000   |
| Warrant         | NL0011299003              | SILVE14.21SPLOPENG | EUR              | 2,4100     | 2,4600     | 2,4100    |            |             | 2,4600      |              | 2,4500    | 10.000   | 2,4700    | 10.000   |
| Warrant         | NL0011486774              | SILVE14.57SPLOPENG | EUR              | 2,1500     | 2,2000     | 2,1500    | 547,5000   | 1           | 2,2000      | 250          | 2,1900    | 10.000   | 2,2100    | 10.000   |
| Warrant         | NL0011617675              | SILVE14.93SPLOPENG | EUR              | 1,8500     | 1,9000     | 1,8500    |            |             | 1,9000      |              | 1,8900    | 10.000   | 1,9100    | 10.000   |
| Warrant         | NL0012075824              | SILVE15.69SPLOPENG | EUR              | 1,2600     | 1,3100     | 1,2600    | 393,0000   | 1           | 1,3100      | 300          | 1,3000    | 10.000   | 1,3200    | 10.000   |
| Warrant         | NL0012468193              | SILVE16.08SPLOPENG | EUR              | 0,9200     | 1,0400     | 0,9200    | 1040,0000  | 1           | 0,9800      | 1000         | 0,9700    | 10.000   | 0,9900    | 10.000   |
| Warrant         | NL0012063648              | SILVE16.48SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012468185              | SILVE16.48SPLOPENG | EUR              | 0,5500     | 0,6800     | 0,5500    | 2551,2000  | 6           | 0,6100      | 4080         | 0,6000    | 10.000   | 0,6200    | 10.000   |
| Warrant         | NL0012468342              | SILVE16.87SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012469522              | SILVE16.88SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012470835              | SILVE16.89SPLOPENG | EUR              | 0,2600     | 0,3900     | 0,2200    | 2579,0000  | 8           | 0,3100      | 7800         | 0,3000    | 10.000   | 0,3200    | 10.000   |
| Warrant         | NL0011843297              | SILVE17.32SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012463467              | SILVE17.38SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011858451              | SILVE17.51SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012081202              | SILVE17.82SPSOPENG | EUR              | 0,6700     | 0,6700     | 0,5800    | 6374,6000  | 3           | 0,5800      | 10461        | 0,5700    | 10.000   | 0,5900    | 10.000   |
| Warrant         | NL0011858881              | SILVE17.95SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0012070452              | SILVE18.28SPSOPENG | EUR              | 1,0800     | 1,0800     | 1,0100    |            |             | 1,0100      |              | 1,0000    | 10.000   | 1,0200    | 10.000   |
| Warrant         | NL0011860275              | SILVE18.75SPSOPENG | EUR              | 1,4200     | 1,4200     | 1,3500    |            |             | 1,3500      |              | 1,3400    | 10.000   | 1,3600    | 10.000   |
| Warrant         | NL0011856489              | SILVE19.23SPSOPENG | EUR              | 1,8600     | 1,8600     | 1,7400    | 16944,0000 | 4           | 1,7900      | 9600         | 1,7800    | 10.000   | 1,8000    | 10.000   |
| Warrant         | NL0011853874              | SILVE19.24SPLOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0011855598              | SILVE19.72SPSOPENG | EUR              | 2,2100     | 2,2100     | 2,1400    |            |             | 2,1400      |              | 2,1300    | 10.000   | 2,1500    | 10.000   |
| Warrant         | NL0011851308              | SILVE20.23SPSOPENG | EUR              | 2,6200     | 2,6200     | 2,5400    |            |             | 2,5400      |              | 2,5300    | 10.000   | 2,5500    | 10.000   |
| Warrant         | NL0011846647              | SILVE20.75SPSOPENG | EUR              | 3,0400     | 3,0400     | 2,9600    |            |             | 2,9600      |              | 2,9500    | 10.000   | 2,9700    | 10.000   |
| Warrant         | NL0010587226              | SILVE21.28SPSOPENG | EUR              | 3,4700     | 3,4700     | 3,3900    |            |             | 3,3900      |              | 3,3800    | 10.000   | 3,4000    | 10.000   |
| Warrant         | NL0010534822              | SILVE23.31SPSOPENG | EUR              | 5,1100     | 5,1100     | 5,0300    |            |             | 5,0300      |              | 5,0200    | 5.000    | 5,0400    | 5.000    |
| Warrant         | NL0010358719              | SILVE25.15SPSOPENG | EUR              | 6,6000     | 6,6000     | 6,5100    |            |             | 6,5100      |              | 6,5000    | 2.500    | 6,5200    | 2.500    |
| Warrant         | NL0011848742              | SILVE25.78SPSOPENG | EUR              | 7,1100     | 7,1100     | 7,0100    |            |             | 7,0100      |              | 7,0000    | 2.500    | 7,0200    | 2.500    |
| Warrant         | NL0010344651              | SNSRE 1SPSOPENG    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0009757996              | SNSRE 4SPSOPENG    | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010345914              | SNSRE 0.6SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010345922              | SNSRE 0.7SPLOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010343612              | SNSRE 1.1SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010210571              | SNSRE 1.2SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010096483              | SNSRE 1.4SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010095493              | SNSRE 1.5SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010091419              | SNSRE 1.7SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010090320              | SNSRE 1.9SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0009878271              | SNSRE 2.3SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0009234814              | SNSRE 5.2SPSOPENG  | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0010959813              | SOGEN 23SPLOPENG   | EUR              | 26,0000    | 26,0000    | 25,8600   |            |             | 25,8600     |              | 25,8300   | 1.000    | 25,8800   | 1.000    |
| Warrant         | NL0011618889              | SOGEN 20.6SPLOPENG | EUR              | 28,2000    | 28,2000    | 28,0600   |            |             | 28,0600     |              | 28,0300   | 1.000    | 28,0800   | 1.000    |
| Warrant         | NL0011212576              | SOGEN 51.8SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | DE000CV4ZG00              | SOLVA 110C 0618Z   | EUR              | 0,4900     | 0,4900     | 0,4900    |            |             | 0,4900      |              | 0,4800    | 4.500    | 0,5000    | 4.500    |
| Warrant         | DE000CV4ZGE8              | SOLVA 130C 0618Z   | EUR              | 0,0800     | 0,0800     | 0,0800    |            |             | 0,0800      |              | 0,0700    | 7.500    | 0,0900    | 7.500    |
| Warrant         | NL0009112507              | SOLVA 42.6SPLOPENG | EUR              | 79,1200    | 79,1200    | 78,7200   |            |             | 78,7200     |              | 78,6200   | 1.000    | 78,8200   | 1.000    |
| Warrant         | NL0010201976              | SOLVA 64.4SPLOPENG | EUR              | 58,8400    | 58,8400    | 58,4400   |            |             | 58,4400     |              | 58,3400   | 1.000    | 58,5400   | 1.000    |
| Warrant         | NL0011621586              | SOLVA 70.7SPLOPENG | EUR              | 52,9700    | 52,9700    | 52,5700   |            |             | 52,5700     |              | 52,4700   | 1.000    | 52,6700   | 1.000    |
| Warrant         | NL0011851001              | SOLVA 84.8SPLOPENG | EUR              | 39,8600    | 39,8600    | 39,4600   |            |             | 39,4600     |              | 39,3600   | 1.000    | 39,5600   | 1.000    |
| Warrant         | NL0011855333              | SOLVA 92.8SPLOPENG | EUR              | 32,4100    | 32,4100    | 32,0100   |            |             | 32,0100     |              | 31,9100   | 1.000    | 32,1100   | 1.000    |
| Warrant         | NL0012064646              | SOLVA101.4SPLOPENG | EUR              | 24,3800    | 24,3800    | 23,9800   |            |             | 23,9800     |              | 23,8800   | 1.000    | 24,0800   | 1.000    |
| Warrant         | NL0011199286              | SOLVA122.5SPSOPENG | EUR              |            |            |           |            |             |             |              |           |          |           |          |
| Warrant         | NL0006427619              | SP500 316SPLOPENG  | EUR              | 20,3300    | 20,3300    | 20,3300   |            |             | 20,3300     |              | 20,3300   | 500      |           |          |



| Instrument Type | Exchange Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0009107200           | SP500 737SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0009882281           | SP500 1058SPLOPENG | EUR              | 14,5400    | 14,5400    | 14,5400   |           |             | 14,5400     |              | 14,5200   | 500      | 14,5500   | 500      |
| Warrant         | NL0009906999           | SP500 1227SPLOPENG | EUR              | 13,2100    | 13,2100    | 13,2100   |           |             | 13,2100     |              | 13,1900   | 500      | 13,2200   | 500      |
| Warrant         | NL0010203741           | SP500 1295SPLOPENG | EUR              | 12,6800    | 12,6800    | 12,6800   |           |             | 12,6800     |              | 12,6600   | 500      | 12,6900   | 500      |
| Warrant         | NL0010354338           | SP500 1420SPLOPENG | EUR              | 11,4100    | 11,4100    | 11,4100   |           |             | 11,4100     |              | 11,3900   | 500      | 11,4200   | 500      |
| Warrant         | NL0010352084           | SP500 1449SPLOPENG | EUR              | 11,4700    | 11,4700    | 11,4700   |           |             | 11,4700     |              | 11,4500   | 500      | 11,4800   | 500      |
| Warrant         | NL0010354296           | SP500 1522SPLOPENG | EUR              | 10,5800    | 10,5800    | 10,5800   |           |             | 10,5800     |              | 10,5600   | 500      | 10,5900   | 500      |
| Warrant         | NL0010362919           | SP500 1531SPLOPENG | EUR              | 10,8500    | 10,8500    | 10,8500   |           |             | 10,8500     |              | 10,8300   | 500      | 10,8600   | 500      |
| Warrant         | NL0010466140           | SP500 1573SPLOPENG | EUR              | 10,1800    | 10,1800    | 10,1800   |           |             | 10,1800     |              | 10,1600   | 5.000    | 10,1900   | 5.000    |
| Warrant         | NL0010527669           | SP500 1617SPLOPENG | EUR              | 10,1700    | 10,1700    | 10,1700   |           |             | 10,1700     |              | 10,1500   | 5.000    | 10,1800   | 5.000    |
| Warrant         | NL0010543898           | SP500 1662SPLOPENG | EUR              | 9,4600     | 9,4600     | 9,4600    |           |             | 9,4600      |              | 9,4400    | 5.000    | 9,4700    | 5.000    |
| Warrant         | NL0010545067           | SP500 1699SPLOPENG | EUR              | 9,1700     | 9,1700     | 9,1700    |           |             | 9,1700      |              | 9,1500    | 5.000    | 9,1800    | 5.000    |
| Warrant         | NL0010584215           | SP500 1726SPLOPENG | EUR              | 9,3100     | 9,3100     | 9,3100    |           |             | 9,3100      |              | 9,2900    | 5.000    | 9,3200    | 5.000    |
| Warrant         | NL0010585436           | SP500 1736SPLOPENG | EUR              | 8,8600     | 8,8600     | 8,8600    |           |             | 8,8600      |              | 8,8400    | 5.000    | 8,8700    | 5.000    |
| Warrant         | NL0010679551           | SP500 1774SPLOPENG | EUR              | 8,5600     | 8,5600     | 8,5600    |           |             | 8,5600      |              | 8,5400    | 5.000    | 8,5700    | 5.000    |
| Warrant         | NL0010679353           | SP500 1783SPLOPENG | EUR              | 8,8700     | 8,8700     | 8,8700    |           |             | 8,8700      |              | 8,8500    | 5.000    | 8,8800    | 5.000    |
| Warrant         | NL0010681037           | SP500 1813SPLOPENG | EUR              | 8,2500     | 8,2500     | 8,2500    |           |             | 8,2500      |              | 8,2300    | 10.000   | 8,2600    | 10.000   |
| Warrant         | NL0011492525           | SP500 1821SPLOPENG | EUR              | 8,5700     | 8,5700     | 8,5700    |           |             | 8,5700      |              | 8,5500    | 5.000    | 8,5800    | 5.000    |
| Warrant         | NL0011492541           | SP500 1826SPLOPENG | EUR              | 8,1400     | 8,1400     | 8,1400    |           |             | 8,1400      |              | 8,1200    | 10.000   | 8,1500    | 10.000   |
| Warrant         | NL0011620455           | SP500 1853SPLOPENG | EUR              | 7,9300     | 7,9300     | 7,9300    |           |             | 7,9300      |              | 7,9100    | 10.000   | 7,9400    | 10.000   |
| Warrant         | NL0011621271           | SP500 1859SPLOPENG | EUR              | 8,2700     | 8,2700     | 8,2700    |           |             | 8,2700      |              | 8,2500    | 5.000    | 8,2800    | 5.000    |
| Warrant         | NL0011620646           | SP500 1881SPLOPENG | EUR              | 7,7100     | 7,7100     | 7,7100    |           |             | 7,7100      |              | 7,6900    | 10.000   | 7,7200    | 10.000   |
| Warrant         | NL0011621917           | SP500 1894SPLOPENG | EUR              | 7,6000     | 7,6000     | 7,6000    |           |             | 7,6000      |              | 7,5800    | 10.000   | 7,6100    | 10.000   |
| Warrant         | NL0011621693           | SP500 1898SPLOPENG | EUR              | 7,9700     | 7,9700     | 7,9700    |           |             | 7,9700      |              | 7,9500    | 10.000   | 7,9800    | 10.000   |
| Warrant         | NL0011622600           | SP500 1908SPLOPENG | EUR              | 7,4900     | 7,4900     | 7,4900    |           |             | 7,4900      |              | 7,4700    | 10.000   | 7,5000    | 10.000   |
| Warrant         | NL0011623756           | SP500 1936SPLOPENG | EUR              | 7,2600     | 7,2600     | 7,2600    |           |             | 7,2600      |              | 7,2400    | 25.000   | 7,2700    | 25.000   |
| Warrant         | NL0011624424           | SP500 1937SPLOPENG | EUR              | 7,6600     | 7,6600     | 7,6600    |           |             | 7,6600      |              | 7,6400    | 10.000   | 7,6700    | 10.000   |
| Warrant         | NL0011618608           | SP500 1939SPLOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011624150           | SP500 1950SPLOPENG | EUR              | 7,1500     | 7,1500     | 7,1500    |           |             | 7,1500      |              | 7,1300    | 25.000   | 7,1600    | 25.000   |
| Warrant         | NL0011625215           | SP500 1965SPLOPENG | EUR              | 7,0300     | 7,0300     | 7,0300    |           |             | 7,0300      |              | 7,0100    | 25.000   | 7,0400    | 25.000   |
| Warrant         | NL0011625843           | SP500 1979SPLOPENG | EUR              | 6,9200     | 6,9200     | 6,9200    |           |             | 6,9200      |              | 6,9000    | 25.000   | 6,9300    | 25.000   |
| Warrant         | NL0011625892           | SP500 1988SPLOPENG | EUR              | 7,2500     | 7,2500     | 7,2500    |           |             | 7,2500      |              | 7,2300    | 25.000   | 7,2600    | 25.000   |
| Warrant         | NL0011626270           | SP500 1993SPLOPENG | EUR              | 6,8000     | 6,8000     | 6,8000    |           |             | 6,8000      |              | 6,7800    | 25.000   | 6,8100    | 25.000   |
| Warrant         | NL0011626858           | SP500 2008SPLOPENG | EUR              | 6,6900     | 6,6900     | 6,6900    |           |             | 6,6900      |              | 6,6700    | 25.000   | 6,7000    | 25.000   |
| Warrant         | NL0011845706           | SP500 2022SPLOPENG | EUR              | 6,5700     | 6,5700     | 6,5700    |           |             | 6,5700      |              | 6,5500    | 25.000   | 6,5800    | 25.000   |
| Warrant         | NL0011845987           | SP500 2039SPLOPENG | EUR              | 6,8600     | 6,8600     | 6,8600    |           |             | 6,8600      |              | 6,8400    | 25.000   | 6,8700    | 25.000   |
| Warrant         | NL0011846068           | SP500 2052SPLOPENG | EUR              | 6,3300     | 6,3300     | 6,3300    |           |             | 6,3300      |              | 6,3100    | 25.000   | 6,3400    | 25.000   |
| Warrant         | NL0011847835           | SP500 2081SPLOPENG | EUR              | 6,0900     | 6,0900     | 6,0900    |           |             | 6,0900      |              | 6,0700    | 25.000   | 6,1000    | 25.000   |
| Warrant         | NL0011848155           | SP500 2092SPLOPENG | EUR              | 6,4400     | 6,4400     | 6,4400    |           |             | 6,4400      |              | 6,4200    | 25.000   | 6,4500    | 25.000   |
| Warrant         | NL0011848288           | SP500 2096SPLOPENG | EUR              | 5,9700     | 5,9700     | 5,9700    |           |             | 5,9700      |              | 5,9500    | 25.000   | 5,9800    | 25.000   |
| Warrant         | NL0011859970           | SP500 2111SPLOPENG | EUR              | 5,8500     | 5,8500     | 5,8500    |           |             | 5,8500      |              | 5,8300    | 25.000   | 5,8600    | 25.000   |
| Warrant         | NL0011860820           | SP500 2127SPLOPENG | EUR              | 5,7300     | 5,7300     | 5,7300    |           |             | 5,7300      |              | 5,7100    | 50.000   | 5,7400    | 50.000   |
| Warrant         | NL0011861075           | SP500 2142SPLOPENG | EUR              | 5,6000     | 5,6000     | 5,6000    |           |             | 5,6000      |              | 5,5800    | 50.000   | 5,6100    | 50.000   |
| Warrant         | NL0011861356           | SP500 2146SPLOPENG | EUR              | 6,0200     | 6,0200     | 6,0200    |           |             | 6,0200      |              | 6,0000    | 50.000   | 6,0300    | 50.000   |
| Warrant         | NL0011861091           | SP500 2157SPLOPENG | EUR              | 5,4800     | 5,4800     | 5,4800    |           |             | 5,4800      |              | 5,4600    | 50.000   | 5,4900    | 50.000   |
| Warrant         | NL0011861497           | SP500 2173SPLOPENG | EUR              | 5,3600     | 5,3600     | 5,3600    |           |             | 5,3600      |              | 5,3400    | 50.000   | 5,3700    | 50.000   |
| Warrant         | NL0011862818           | SP500 2188SPLOPENG | EUR              | 5,2300     | 5,2300     | 5,2300    |           |             | 5,2300      |              | 5,2100    | 50.000   | 5,2400    | 50.000   |
| Warrant         | NL0011862503           | SP500 2200SPLOPENG | EUR              | 5,5900     | 5,5900     | 5,5900    |           |             | 5,5900      |              | 5,5700    | 50.000   | 5,6000    | 50.000   |
| Warrant         | NL0012061543           | SP500 2204SPLOPENG | EUR              | 5,1100     | 5,1100     | 5,1100    |           |             | 5,1100      |              | 5,0900    | 50.000   | 5,1200    | 50.000   |
| Warrant         | NL0012063507           | SP500 2219SPLOPENG | EUR              | 4,9800     | 4,9800     | 4,9800    |           |             | 4,9800      |              | 4,9600    | 50.000   | 4,9900    | 50.000   |
| Warrant         | NL0012063945           | SP500 2235SPLOPENG | EUR              | 4,8500     | 4,8500     | 4,8500    |           |             | 4,8500      |              | 4,8300    | 50.000   | 4,8600    | 50.000   |
| Warrant         | NL0012065668           | SP500 2251SPLOPENG | EUR              | 4,7200     | 4,7200     | 4,7200    |           |             | 4,7200      |              | 4,7000    | 50.000   | 4,7300    | 50.000   |
| Warrant         | NL0012062434           | SP500 2257SPLOPENG | EUR              | 5,1500     | 5,1500     | 5,1500    |           |             | 5,1500      |              | 5,1300    | 50.000   | 5,1600    | 50.000   |
| Warrant         | NL0012066112           | SP500 2283SPLOPENG | EUR              | 4,4600     | 4,4600     | 4,4600    |           |             | 4,4600      |              | 4,4400    | 50.000   | 4,4700    | 50.000   |
| Warrant         | NL0012066153           | SP500 2300SPLOPENG | EUR              | 4,3300     | 4,3300     | 4,3300    |           |             | 4,3300      |              | 4,3100    | 50.000   | 4,3400    | 50.000   |
| Warrant         | NL0012066518           | SP500 2314SPLOPENG | EUR              | 4,7000     | 4,7000     | 4,7000    |           |             | 4,7000      |              | 4,6800    | 50.000   | 4,7100    | 50.000   |
| Warrant         | NL0012066377           | SP500 2316SPLOPENG | EUR              | 4,2000     | 4,2000     | 4,2000    |           |             | 4,2000      |              | 4,1800    | 50.000   | 4,2100    | 50.000   |
| Warrant         | NL0012068365           | SP500 2333SPLOPENG | EUR              | 4,0700     | 4,0700     | 4,0700    |           |             | 4,0700      |              | 4,0500    | 50.000   | 4,0800    | 50.000   |
| Warrant         | NL0012073076           | SP500 2349SPLOPENG | EUR              | 3,9300     | 3,9300     | 3,9300    |           |             | 3,9300      |              | 3,9100    | 50.000   | 3,9400    | 50.000   |
| Warrant         | NL0012073753           | SP500 2366SPLOPENG | EUR              | 3,8000     | 3,8000     | 3,8000    |           |             | 3,8000      |              | 3,7800    | 50.000   | 3,8100    | 50.000   |
| Warrant         | NL0012077705           | SP500 2372SPLOPENG | EUR              | 4,2400     | 4,2400     | 4,2400    |           |             | 4,2400      |              | 4,2200    | 50.000   | 4,2500    | 50.000   |
| Warrant         | NL0012076087           | SP500 2382SPLOPENG | EUR              | 3,6700     | 3,6700     | 3,6700    |           |             | 3,6700      |              | 3,6500    | 50.000   | 3,6800    | 50.000   |
| Warrant         | NL0012076590           | SP500 2399SPLOPENG | EUR              | 3,5300     | 3,5300     | 3,5300    |           |             | 3,5300      |              | 3,5100    | 50.000   | 3,5400    | 50.000   |
| Warrant         | NL0012077515           | SP500 2416SPLOPENG | EUR              | 3,4000     | 3,4000     | 3,4000    |           |             | 3,4000      |              | 3,3800    | 50.000   | 3,4100    | 50.000   |
| Warrant         | NL0012077739           | SP500 2432SPLOPENG | EUR              | 3,7700     | 3,7700     | 3,7700    |           |             | 3,7700      |              | 3,7500    | 50.000   | 3,7800    | 50.000   |
| Warrant         | NL0012080295           | SP500 2433SPLOPENG | EUR              | 3,2600     | 3,2600     | 3,2600    |           |             | 3,2600      |              | 3,2400    | 50.000   | 3,2700    | 50.000   |
| Warrant         | NL0012081194           | SP500 2450SPLOPENG | EUR              | 3,1200     | 3,1200     | 3,1200    |           |             | 3,1200      |              | 3,1000    | 50.000   | 3,1300    | 50.000   |
| Warrant         | NL0012462618           | SP500 2467SPLOPENG | EUR              | 2,9800     | 2,9800     | 2,9800    |           |             | 2,9800      |              | 2,9600    | 50.000   | 2,9900    | 50.000   |
| Warrant         | NL0012462600           | SP500 2484SPLOPENG | EUR              | 2,8400     | 2,8400     | 2,8400    |           |             | 2,8400      |              | 2,8200    | 50.000   | 2,8500    | 50.000   |
| Warrant         | NL0012462451           | SP500 2493SPLOPENG | EUR              | 3,2900     | 3,2900     | 3,2900    |           |             | 3,2900      |              | 3,2700    | 50.000   | 3,3000    | 50.000   |
| Warrant         | NL0012463707           | SP500 2502SPLOPENG | EUR              | 2,8000     | 2,8300     | 2,7000    | 6158,6700 | 4           | 2,7000      | 2249         | 2,6800    | 50.000   | 2,7100    | 50.000   |
| Warrant         | NL0012465595           | SP500 2519SPLOPENG | EUR              | 2,5600     | 2,5600     | 2,5600    |           |             | 2,5600      |              | 2,5400    | 50.000   | 2,5700    | 50.000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0012466577              | SP500 2537SPLOPENG | EUR              | 2,4200     | 2,4200     | 2,4200    |           |             | 2,4200      |              | 2,4000    | 50.000   | 2,4300    | 50.000   |
| Warrant         | NL0012466627              | SP500 2555SPLOPENG | EUR              | 2,2700     | 2,2700     | 2,2700    |           |             | 2,2700      |              | 2,2500    | 50.000   | 2,2800    | 50.000   |
| Warrant         | NL0012465488              | SP500 2556SPLOPENG | EUR              | 2,8000     | 2,8000     | 2,8000    |           |             | 2,8000      |              | 2,7800    | 50.000   | 2,8100    | 50.000   |
| Warrant         | NL0012466817              | SP500 2573SPLOPENG | EUR              | 2,1300     | 2,1300     | 2,1300    |           |             | 2,1300      |              | 2,1100    | 50.000   | 2,1400    | 50.000   |
| Warrant         | NL0012467617              | SP500 2591SPLOPENG | EUR              | 2,0900     | 2,0900     | 1,9500    | 361,4700  | 2           | 1,9800      | 183          | 1,9600    | 50.000   | 1,9900    | 50.000   |
| Warrant         | NL0012467609              | SP500 2609SPLOPENG | EUR              | 1,9700     | 1,9700     | 1,8400    | 591,0000  | 1           | 1,8400      | 300          | 1,8200    | 50.000   | 1,8500    | 50.000   |
| Warrant         | NL0012467716              | SP500 2619SPLOPENG | EUR              | 2,4100     | 2,4100     | 2,3000    | 1205,0000 | 1           | 2,3000      | 500          | 2,2800    | 50.000   | 2,3100    | 50.000   |
| Warrant         | NL0012468797              | SP500 2627SPLOPENG | EUR              | 1,6900     | 1,6900     | 1,6900    |           |             | 1,6900      |              | 1,6700    | 50.000   | 1,7000    | 50.000   |
| Warrant         | NL0012468789              | SP500 2646SPLOPENG | EUR              | 1,5400     | 1,5400     | 1,5400    |           |             | 1,5400      |              | 1,5200    | 50.000   | 1,5500    | 50.000   |
| Warrant         | NL0012468771              | SP500 2664SPLOPENG | EUR              | 1,3900     | 1,3900     | 1,3900    |           |             | 1,3900      |              | 1,3700    | 50.000   | 1,4000    | 50.000   |
| Warrant         | NL0012469290              | SP500 2683SPLOPENG | EUR              | 1,2400     | 1,2400     | 1,2400    |           |             | 1,2400      |              | 1,2200    | 50.000   | 1,2500    | 50.000   |
| Warrant         | NL0012468631              | SP500 2685SPLOPENG | EUR              | 1,7900     | 1,7900     | 1,7900    |           |             | 1,7900      |              | 1,7700    | 50.000   | 1,8000    | 50.000   |
| Warrant         | NL0012469282              | SP500 2702SPLOPENG | EUR              | 1,0900     | 1,0900     | 1,0900    |           |             | 1,0900      |              | 1,0700    | 50.000   | 1,1000    | 50.000   |
| Warrant         | NL0012470595              | SP500 2720SPLOPENG | EUR              | 0,9400     | 0,9400     | 0,9400    |           |             | 0,9400      |              | 0,9200    | 50.000   | 0,9500    | 50.000   |
| Warrant         | NL0012470793              | SP500 2739SPLOPENG | EUR              | 0,7900     | 0,7900     | 0,7900    |           |             | 0,7900      |              | 0,7700    | 50.000   | 0,8000    | 50.000   |
| Warrant         | NL0012471155              | SP500 2756SPLOPENG | EUR              | 1,2600     | 1,2600     | 1,2600    |           |             | 1,2600      |              | 1,2400    | 50.000   | 1,2700    | 50.000   |
| Warrant         | NL0012471072              | SP500 2758SPLOPENG | EUR              | 0,6300     | 0,6300     | 0,6300    |           |             | 0,6300      |              | 0,6100    | 50.000   | 0,6400    | 50.000   |
| Warrant         | NL0012069215              | SP500 2760SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012466635              | SP500 2767SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012466825              | SP500 2806SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012466833              | SP500 2825SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012469811              | SP500 2826SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012466973              | SP500 2845SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012467625              | SP500 2865SPSOPENG | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012468805              | SP500 2885SPSOPENG | EUR              | 0,4000     | 0,5300     | 0,4000    | 1265,3000 | 5           | 0,5300      | 2730         | 0,5100    | 50.000   | 0,5400    | 50.000   |
| Warrant         | NL0012080881              | SP500 2901SPLOPENG | EUR              | 1,3300     | 1,3300     | 1,3300    |           |             | 1,3300      |              | 1,3100    | 50.000   | 1,3400    | 50.000   |
| Warrant         | NL0012468813              | SP500 2905SPSOPENG | EUR              | 0,6100     | 0,6900     | 0,5700    | 64,9000   | 2           | 0,6900      | 110          | 0,6700    | 50.000   | 0,7000    | 50.000   |
| Warrant         | NL0012469308              | SP500 2926SPSOPENG | EUR              | 0,7000     | 0,8500     | 0,7000    | 210,0000  | 1           | 0,8500      | 300          | 0,8300    | 50.000   | 0,8600    | 50.000   |
| Warrant         | NL0012469316              | SP500 2946SPSOPENG | EUR              | 0,8700     | 1,0200     | 0,8700    | 487,2000  | 1           | 1,0200      | 560          | 1,0000    | 50.000   | 1,0300    | 50.000   |
| Warrant         | NL0012471080              | SP500 2967SPSOPENG | EUR              | 1,1900     | 1,1900     | 1,1900    |           |             | 1,1900      |              | 1,1700    | 50.000   | 1,2000    | 50.000   |
| Warrant         | NL0012465496              | SP500 2974SPSOPENG | EUR              | 1,8700     | 1,9300     | 1,8700    | 187,0000  | 1           | 1,9300      | 100          | 1,9100    | 50.000   | 1,9400    | 50.000   |
| Warrant         | NL0012471098              | SP500 2987SPSOPENG | EUR              | 1,3500     | 1,3500     | 1,3500    |           |             | 1,3500      |              | 1,3300    | 50.000   | 1,3600    | 50.000   |
| Warrant         | NL0012466734              | SP500 3124SPSOPENG | EUR              | 3,0500     | 3,1800     | 3,0500    | 2073,0000 | 3           | 3,1800      | 675          | 3,1600    | 50.000   | 3,1900    | 50.000   |
| Warrant         | NL0012467252              | SP500 3203SPSOPENG | EUR              | 3,8300     | 3,8300     | 3,8300    |           |             | 3,8300      |              | 3,8100    | 50.000   | 3,8400    | 50.000   |
| Warrant         | NL0012469829              | SP500 3280SPSOPENG | EUR              | 4,5000     | 4,5000     | 4,5000    |           |             | 4,5000      |              | 4,4800    | 50.000   | 4,5100    | 50.000   |
| Warrant         | NL0006421695              | SPBRI 830SPLOPENG  | EUR              | 25,2300    | 25,2300    | 24,9200   |           |             | 24,9200     |              | 24,9200   | 2.500    |           |          |
| Warrant         | NL0009107838              | SPBRI 1410SPLOPENG | EUR              | 19,6400    | 19,6400    | 19,3400   |           |             | 19,3400     |              | 19,3400   | 2.500    |           |          |
| Warrant         | NL0009111145              | SPBRI 1640SPLOPENG | EUR              | 17,4900    | 17,4900    | 17,1900   |           |             | 17,1900     |              | 17,0900   | 2.500    | 17,2900   | 2.500    |
| Warrant         | NL0010463147              | SVT 1084SPLOPENG   | EUR              | 11,1900    | 11,2200    | 11,1900   |           |             | 11,2200     |              | 11,1700   | 5.000    | 11,2700   | 5.000    |
| Warrant         | NL0010459319              | SVT 1319SPLOPENG   | EUR              | 8,7400     | 8,7600     | 8,7400    |           |             | 8,7600      |              | 8,7100    | 5.000    | 8,8100    | 1.000    |
| Warrant         | NL0012065353              | SYNGE 321SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010592929              | TBOND 120SPLOPENG  | EUR              | 25,1900    | 25,1900    | 24,9300   |           |             | 24,9300     |              | 24,8900   | 1.000    | 24,9700   | 1.000    |
| Warrant         | NL0010541389              | TBOND 123SPLOPENG  | EUR              | 23,1900    | 23,1900    | 22,9400   |           |             | 22,9400     |              | 22,9000   | 1.000    | 22,9800   | 1.000    |
| Warrant         | NL0010535290              | TBOND 126SPLOPENG  | EUR              | 21,1100    | 21,1100    | 20,8700   |           |             | 20,8700     |              | 20,8300   | 1.000    | 20,9100   | 1.000    |
| Warrant         | NL0009878602              | TBOND 133SPLOPENG  | EUR              | 15,6700    | 15,6700    | 15,4500   |           |             | 15,4500     |              | 15,4100   | 1.000    | 15,4900   | 1.000    |
| Warrant         | NL0010599999              | TBOND 135SPLOPENG  | EUR              | 13,5100    | 13,5100    | 13,3000   |           |             | 13,3000     |              | 13,2600   | 1.000    | 13,3400   | 1.000    |
| Warrant         | NL0010740734              | TBOND 141SPLOPENG  | EUR              | 9,1000     | 9,1000     | 8,9100    |           |             | 8,9100      |              | 8,8700    | 2.500    | 8,9500    | 2.500    |
| Warrant         | NL0012075964              | TBOND 150SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012079099              | TBOND 158SPSOPENG  | EUR              | 12,8700    | 12,9600    | 12,8700   |           |             | 12,9600     |              | 12,9200   | 1.000    | 13,0000   | 1.000    |
| Warrant         | NL0011850706              | TBOND 163SPSOPENG  | EUR              | 17,0000    | 17,0700    | 17,0000   |           |             | 17,0700     |              | 17,0300   | 1.000    | 17,1100   | 1.000    |
| Warrant         | NL0011845136              | TBOND 165SPSOPENG  | EUR              | 18,6300    | 18,7000    | 18,6300   |           |             | 18,7000     |              | 18,6600   | 1.000    | 18,7400   | 1.000    |
| Warrant         | DE000CV4ZGM1              | TELEN 57C 0618Z    | EUR              | 0,5200     | 0,5200     | 0,5200    |           |             | 0,5200      |              | 0,5000    | 1.050    | 0,5300    | 1.050    |
| Warrant         | DE000CV4ZGN9              | TELEN 66C 0618Z    | EUR              | 0,1300     | 0,1300     | 0,1300    |           |             | 0,1300      |              | 0,1200    | 1.500    | 0,1400    | 1.500    |
| Warrant         | NL0010591152              | TESLA 106SPLOPENG  | EUR              | 20,2100    | 20,2100    | 20,2100   |           |             | 20,2100     |              | 20,2100   | 1.000    |           |          |
| Warrant         | NL0010590360              | TESLA 114SPLOPENG  | EUR              | 19,6300    | 19,6300    | 19,6300   |           |             | 19,6300     |              | 19,6300   | 1.000    |           |          |
| Warrant         | NL0010588653              | TESLA 123SPLOPENG  | EUR              | 18,9900    | 18,9900    | 18,9900   |           |             | 18,9900     |              | 18,9900   | 1.000    |           |          |
| Warrant         | NL0010591749              | TESLA 131SPLOPENG  | EUR              | 18,3700    | 18,3700    | 18,3700   |           |             | 18,3700     |              | 18,3700   | 1.000    |           |          |
| Warrant         | NL0010592549              | TESLA 141SPLOPENG  | EUR              | 17,6900    | 17,6900    | 17,6900   |           |             | 17,6900     |              | 17,6900   | 2.500    |           |          |
| Warrant         | NL0011621651              | TESLA 161SPLOPENG  | EUR              | 16,2000    | 16,2000    | 16,2000   |           |             | 16,2000     |              | 16,2000   | 5.000    |           |          |
| Warrant         | NL0011621842              | TESLA 172SPLOPENG  | EUR              | 15,3800    | 15,3800    | 15,3800   |           |             | 15,3800     |              | 15,3800   | 5.000    |           |          |
| Warrant         | NL0011622444              | TESLA 184SPLOPENG  | EUR              | 14,4900    | 14,4900    | 14,4900   |           |             | 14,4900     |              | 14,4900   | 5.000    |           |          |
| Warrant         | DE000CE6EM31              | TKHGR 48C 0318Z    | EUR              | 1,2700     | 1,2700     | 1,2700    |           |             | 1,2700      |              | 1,2300    | 125      | 1,3100    | 125      |
| Warrant         | DE000CE6EM49              | TKHGR 54C 0318Z    | EUR              | 0,4100     | 0,4100     | 0,4100    |           |             | 0,4100      |              | 0,3800    | 200      | 0,4300    | 200      |
| Warrant         | DE000CE6F892              | TKHGR 60C 0318Z    | EUR              | 0,0900     | 0,0900     | 0,0900    |           |             | 0,0900      |              | 0,0800    | 200      | 0,1000    | 200      |
| Warrant         | NL0010468575              | TN10 111SPLOPENG   | EUR              | 11,7900    | 11,7900    | 11,7900   |           |             | 11,7900     |              | 11,7600   | 1.000    | 11,8200   | 1.000    |
| Warrant         | NL0010468567              | TN10 117SPLOPENG   | EUR              | 6,9100     | 6,9300     | 6,9100    |           |             | 6,9300      |              | 6,9000    | 2.500    | 6,9600    | 2.500    |
| Warrant         | NL0010584884              | TN10 120SPLOPENG   | EUR              | 4,8800     | 4,9000     | 4,8800    |           |             | 4,9000      |              | 4,8700    | 2.500    | 4,9300    | 2.500    |
| Warrant         | NL0010599981              | TN10 122SPLOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012465611              | TN10 126SPSOPENG   | EUR              | 6,6800     | 6,6800     | 6,6000    |           |             | 6,6000      |              | 6,5700    | 1.000    | 6,6300    | 1.000    |
| Warrant         | NL0011019666              | TN10 128SPSOPENG   | EUR              | 8,8300     | 8,8300     | 8,7500    |           |             | 8,7500      |              | 8,7200    | 1.000    | 8,7800    | 1.000    |
| Warrant         | NL0010584900              | TN10 130SPSOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011629233              | TN10 131SPSOPENG   | EUR              | 11,0300    | 11,0300    | 10,9300   |           |             | 10,9300     |              | 10,9000   | 1.000    | 10,9600   | 1.000    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0011845128              | TN10 134SPSOPENG    | EUR              | 13,2700    | 13,2700    | 13,1600   |           |             | 13,1600     |              | 13,1300   | 1,000    | 13,1900   | 1,000    |
| Warrant         | DE000CV4ZF77              | TOMTO 8C 0618Z      | EUR              | 1,2600     | 1,2600     | 1,2600    |           |             | 1,2600      |              | 1,2400    | 450      | 1,2800    | 450      |
| Warrant         | DE000CE6EM15              | TOMTO 9C 0318Z      | EUR              | 0,4000     | 0,4100     | 0,4000    | 600,0000  | 3           | 0,4100      | 1500         | 0,3900    | 500      | 0,4200    | 500      |
| Warrant         | DE000CV4ZFH3              | TOMTO 9C 1218Z      | EUR              | 1,2700     | 1,2700     | 1,2700    |           |             | 1,2700      |              | 1,2500    | 500      | 1,2900    | 500      |
| Warrant         | DE000CE6EM23              | TOMTO 10C 0318Z     | EUR              | 0,1600     | 0,1600     | 0,1600    |           |             | 0,1600      |              | 0,1500    | 500      | 0,1700    | 500      |
| Warrant         | DE000CV4ZFG5              | TOMTO 10C 0618Z     | EUR              | 0,4200     | 0,4400     | 0,4200    | 630,0000  | 3           | 0,4400      | 1500         | 0,4200    | 500      | 0,4500    | 500      |
| Warrant         | DE000CV4ZFI9              | TOMTO 11C 1218Z     | EUR              | 0,6700     | 0,6700     | 0,6700    |           |             | 0,6700      |              | 0,6500    | 500      | 0,6900    | 500      |
| Warrant         | NL0006427726              | TOMTO 0.8SPLOPENG   | EUR              | 8,0600     | 8,0700     | 8,0600    |           |             | 8,0700      |              | 8,0700    | 10,000   |           |          |
| Warrant         | NL0006426710              | TOMTO 1.2SPLOPENG   | EUR              | 7,7400     | 7,7500     | 7,7400    |           |             | 7,7500      |              | 7,7500    | 2,500    |           |          |
| Warrant         | NL0006428906              | TOMTO 1.8SPLOPENG   | EUR              | 7,2100     | 7,2200     | 7,2100    |           |             | 7,2200      |              | 7,2200    | 2,500    |           |          |
| Warrant         | NL0009105394              | TOMTO 2.6SPLOPENG   | EUR              | 6,4700     | 6,4800     | 6,4700    |           |             | 6,4800      |              | 6,4800    | 2,500    |           |          |
| Warrant         | NL0009902394              | TOMTO 2.9SPLOPENG   | EUR              | 6,2100     | 6,2200     | 6,2100    |           |             | 6,2200      |              | 6,2000    | 2,500    | 6,2300    | 2,500    |
| Warrant         | NL0010093076              | TOMTO 3.1SPLOPENG   | EUR              | 6,0100     | 6,0200     | 6,0100    |           |             | 6,0200      |              | 6,0000    | 2,500    | 6,0300    | 2,500    |
| Warrant         | NL0010361226              | TOMTO 3.6SPLOPENG   | EUR              | 5,6100     | 5,6200     | 5,6100    |           |             | 5,6200      |              | 5,6000    | 2,500    | 5,6300    | 2,500    |
| Warrant         | NL0010458576              | TOMTO 3.8SPLOPENG   | EUR              | 5,3800     | 5,3900     | 5,3800    |           |             | 5,3900      |              | 5,3700    | 5,000    | 5,4000    | 5,000    |
| Warrant         | NL0010466496              | TOMTO 4.1SPLOPENG   | EUR              | 5,1200     | 5,1300     | 5,1200    |           |             | 5,1300      |              | 5,1100    | 5,000    | 5,1400    | 5,000    |
| Warrant         | NL0010528725              | TOMTO 4.4SPLOPENG   | EUR              | 4,8600     | 4,8700     | 4,8600    |           |             | 4,8700      |              | 4,8500    | 5,000    | 4,8800    | 5,000    |
| Warrant         | NL0010681615              | TOMTO 4.7SPLOPENG   | EUR              | 4,5700     | 4,5800     | 4,5700    |           |             | 4,5800      |              | 4,5600    | 5,000    | 4,5900    | 5,000    |
| Warrant         | NL0010740163              | TOMTO 5.1SPLOPENG   | EUR              | 4,2700     | 4,2800     | 4,2700    |           |             | 4,2800      |              | 4,2600    | 5,000    | 4,2900    | 5,000    |
| Warrant         | NL0010959748              | TOMTO 5.4SPLOPENG   | EUR              | 3,9600     | 3,9700     | 3,9600    |           |             | 3,9700      |              | 3,9500    | 5,000    | 3,9800    | 5,000    |
| Warrant         | NL0010965406              | TOMTO 5.8SPLOPENG   | EUR              | 3,6100     | 3,6200     | 3,6100    |           |             | 3,6200      |              | 3,6000    | 10,000   | 3,6300    | 10,000   |
| Warrant         | NL0011022330              | TOMTO 6.2SPLOPENG   | EUR              | 3,2400     | 3,2500     | 3,2400    |           |             | 3,2500      |              | 3,2300    | 10,000   | 3,2600    | 10,000   |
| Warrant         | NL0011859400              | TOMTO 6.6SPLOPENG   | EUR              | 2,8600     | 2,8700     | 2,8600    |           |             | 2,8700      |              | 2,8500    | 10,000   | 2,8800    | 10,000   |
| Warrant         | NL0011860770              | TOMTO 7.1SPLOPENG   | EUR              | 2,4400     | 2,4500     | 2,4400    | 2200,0000 | 3           | 2,4400      | 900          | 2,4200    | 10,000   | 2,4500    | 10,000   |
| Warrant         | NL0012061402              | TOMTO 7.6SPLOPENG   | EUR              | 1,9700     | 1,9800     | 1,9700    |           |             | 1,9800      |              | 1,9600    | 10,000   | 1,9900    | 10,000   |
| Warrant         | NL0012469639              | TOMTO 8.1SPLOPENG   | EUR              | 1,4900     | 1,5000     | 1,4900    |           |             | 1,5000      |              | 1,4800    | 2,500    | 1,5100    | 2,500    |
| Warrant         | NL0012066674              | TOMTO 10.4SPSOPENG  | EUR              | 2,8200     | 2,8200     | 2,8000    |           |             | 2,8000      |              | 2,7800    | 10,000   | 2,8100    | 10,000   |
| Warrant         | NL0012469647              | TOMTO 11.9SPSOPENG  | EUR              | 4,5500     | 4,5500     | 4,5300    |           |             | 4,5300      |              | 4,5100    | 2,500    | 4,5400    | 2,500    |
| Warrant         | NL0012062970              | TOMTO10.11SPSOPENG  | EUR              | 1,4900     | 1,4900     | 1,4700    |           |             | 1,4700      |              | 1,4500    | 10,000   | 1,4800    | 10,000   |
| Warrant         | NL0011845227              | TOMTO6.022SPLOPENG  | EUR              | 2,8600     | 2,8700     | 2,8600    |           |             | 2,8700      |              | 2,8500    | 10,000   | 2,8800    | 10,000   |
| Warrant         | NL0011849047              | TOMTO6.445SPLOPENG  | EUR              | 2,4600     | 2,4700     | 2,4600    |           |             | 2,4700      |              | 2,4500    | 10,000   | 2,4800    | 10,000   |
| Warrant         | NL0011859731              | TOMTO6.897SPLOPENG  | EUR              | 2,0500     | 2,0600     | 2,0500    |           |             | 2,0600      |              | 2,0400    | 10,000   | 2,0700    | 10,000   |
| Warrant         | NL0011860408              | TOMTO7.381SPLOPENG  | EUR              | 1,5700     | 1,5800     | 1,5700    |           |             | 1,5800      |              | 1,5600    | 10,000   | 1,5900    | 10,000   |
| Warrant         | NL0012067391              | TOMTO7.899SPLOPENG  | EUR              | 1,0500     | 1,0600     | 1,0500    | 3465,0000 | 1           | 1,0600      | 3300         | 1,0400    | 10,000   | 1,0700    | 10,000   |
| Warrant         | NL0012469183              | TOMTO8.448SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012470496              | TOMTO8.453SPLOPENG  | EUR              | 0,5200     | 0,5300     | 0,5200    |           |             | 0,5300      |              | 0,5100    | 2,500    | 0,5400    | 2,500    |
| Warrant         | NL0012075998              | TOTAL 39SPLOPENG    | EUR              | 10,4900    | 10,4900    | 10,2100   |           |             | 10,2100     |              | 9,9600    | 5,000    | 10,4600   | 5,000    |
| Warrant         | NL0010742433              | TOTAL 50SPSOPENG    | EUR              | 6,9300     | 7,2100     | 6,9300    |           |             | 7,2100      |              | 6,9600    | 5,000    | 7,4600    | 5,000    |
| Warrant         | NL0010958088              | TOTAL 26.9SPLOPENG  | EUR              | 21,6900    | 21,6900    | 21,4100   |           |             | 21,4100     |              | 21,1600   | 5,000    | 21,6600   | 5,000    |
| Warrant         | NL0010537304              | TOTAL 29.5SPLOPENG  | EUR              | 19,3300    | 19,3300    | 19,0500   |           |             | 19,0500     |              | 18,8000   | 5,000    | 19,3000   | 5,000    |
| Warrant         | NL0011634365              | TOTAL 35.7SPLOPENG  | EUR              | 13,5700    | 13,5700    | 13,2900   |           |             | 13,2900     |              | 13,0400   | 5,000    | 13,5400   | 5,000    |
| Warrant         | DE000CV4ZF72              | UCB 5 60C 0618Z     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | DE000CV4ZF80              | UCB 5 80C 0618Z     | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0010530317              | UCB 5 41.2SPLOPENG  | EUR              | 31,9800    | 32,8600    | 31,9800   |           |             | 32,8600     |              | 32,8100   | 500      | 32,9100   | 500      |
| Warrant         | NL0010585709              | UCB 5 45.3SPLOPENG  | EUR              | 28,1900    | 29,0700    | 28,1900   |           |             | 29,0700     |              | 29,0200   | 500      | 29,1200   | 500      |
| Warrant         | NL0010595302              | UCB 5 49.7SPLOPENG  | EUR              | 24,0500    | 24,9300    | 24,0500   |           |             | 24,9300     |              | 24,8800   | 500      | 24,9800   | 500      |
| Warrant         | NL0010694873              | UCB 5 54.5SPLOPENG  | EUR              | 19,5300    | 20,4100    | 19,5300   | 204,1000  | 1           | 20,4100     | 10           | 20,3600   | 500      | 20,4600   | 500      |
| Warrant         | NL0009106319              | UMICO 4SPLOPENG     | EUR              | 80,1100    | 80,1100    | 78,8300   |           |             | 78,8300     |              | 78,8300   | 1,000    |           |          |
| Warrant         | NL0009234046              | UMICO 8SPLOPENG     | EUR              | 72,7400    | 72,7400    | 71,4600   |           |             | 71,4600     |              | 71,4200   | 1,000    | 71,5000   | 1,000    |
| Warrant         | DE000CE6EM56              | UMICO 32C 0318Z     | EUR              | 4,4700     | 4,4700     | 4,4700    |           |             | 4,4700      |              | 4,3900    | 1,200    | 4,5500    | 1,200    |
| Warrant         | DE000CE6EM64              | UMICO 36C 0318Z     | EUR              | 2,9400     | 2,9400     | 2,9400    |           |             | 2,9400      |              | 2,8700    | 1,350    | 3,0000    | 1,350    |
| Warrant         | DE000CV4ZFR2              | UMICO 39C 0618Z     | EUR              | 1,0600     | 1,0600     | 1,0600    |           |             | 1,0600      |              | 1,0400    | 3,000    | 1,0800    | 3,000    |
| Warrant         | DE000CE6F8B2              | UMICO 40C 0318Z     | EUR              | 0,7700     | 0,7700     | 0,7700    |           |             | 0,7700      |              | 0,7500    | 3,000    | 0,7900    | 3,000    |
| Warrant         | DE000CV4ZFS0              | UMICO 48C 0618Z     | EUR              | 0,2500     | 0,2500     | 0,2500    |           |             | 0,2500      |              | 0,2300    | 4,500    | 0,2600    | 4,500    |
| Warrant         | NL0009368919              | UMICO 9.2SPLOPENG   | EUR              | 70,5000    | 70,5000    | 69,2200   |           |             | 69,2200     |              | 69,1800   | 1,000    | 69,2600   | 1,000    |
| Warrant         | NL0010603882              | UMICO 11.4SPLOPENG  | EUR              | 66,5500    | 66,5500    | 65,2700   |           |             | 65,2700     |              | 65,2300   | 1,000    | 65,3100   | 1,000    |
| Warrant         | NL0010603874              | UMICO 12.6SPLOPENG  | EUR              | 64,2900    | 64,2900    | 63,0100   |           |             | 63,0100     |              | 62,9700   | 1,000    | 63,0500   | 1,000    |
| Warrant         | NL0010603866              | UMICO 13.9SPLOPENG  | EUR              | 61,8100    | 61,8100    | 60,5300   |           |             | 60,5300     |              | 60,4900   | 1,000    | 60,5700   | 1,000    |
| Warrant         | NL0011012703              | UMICO 15.3SPLOPENG  | EUR              | 59,2200    | 59,2200    | 57,9400   |           |             | 57,9400     |              | 57,9000   | 1,000    | 57,9800   | 1,000    |
| Warrant         | NL0011627492              | UMICO 18.45SPLOPENG | EUR              | 53,4200    | 53,4200    | 52,1400   |           |             | 52,1400     |              | 52,1000   | 1,000    | 52,1800   | 1,000    |
| Warrant         | NL0011631460              | UMICO 20.1SPLOPENG  | EUR              | 50,2100    | 50,2100    | 48,9300   |           |             | 48,9300     |              | 48,8900   | 1,000    | 48,9700   | 1,000    |
| Warrant         | NL0012074215              | UMICO 28.5SPLOPENG  | EUR              | 34,5800    | 34,5800    | 33,3000   |           |             | 33,3000     |              | 33,2600   | 1,000    | 33,3400   | 1,000    |
| Warrant         | NL0012468037              | UMICO 33.9SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012468029              | UMICO 36.9SPLOPENG  | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012469043              | UMICO 40.3SPLOPENG  | EUR              | 6,3900     | 6,3900     | 5,7500    |           |             | 5,7500      |              | 5,7100    | 1,000    | 5,7900    | 1,000    |
| Warrant         | NL0012469050              | UMICO 45.6SPSOPENG  | EUR              | 5,6700     | 6,2800     | 5,6700    |           |             | 6,2800      |              | 6,2400    | 1,000    | 6,3200    | 1,000    |
| Warrant         | NL0009371061              | UNIBL 80SPLOPENG    | EUR              | 12,9400    | 13,1200    | 12,9400   |           |             | 13,1200     |              | 13,1100   | 2,500    | 13,1300   | 2,500    |
| Warrant         | NL0010085676              | UNIBL 108SPLOPENG   | EUR              | 10,3600    | 10,5700    | 10,3600   | 211,4000  | 1           | 10,5400     | 20           | 10,5300   | 2,500    | 10,5500   | 2,500    |
| Warrant         | NL0010201430              | UNIBL 115SPLOPENG   | EUR              | 9,6300     | 9,8100     | 9,6300    |           |             | 9,8100      |              | 9,8000    | 2,500    | 9,8200    | 2,500    |
| Warrant         | NL0010203287              | UNIBL 123SPLOPENG   | EUR              | 8,8900     | 9,0700     | 8,8900    |           |             | 9,0700      |              | 9,0600    | 2,500    | 9,0800    | 2,500    |
| Warrant         | NL0010211801              | UNIBL 135SPLOPENG   | EUR              | 7,8100     | 7,9900     | 7,8100    |           |             | 7,9900      |              | 7,9800    | 2,500    | 8,0000    | 2,500    |
| Warrant         | NL0010537759              | UNIBL 147SPLOPENG   | EUR              | 6,6900     | 6,8700     | 6,6900    |           |             | 6,8700      |              | 6,8600    | 2,500    | 6,8800    | 2,500    |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name     | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|---------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0010688149              | UNIBL 160SPLOPENG   | EUR              | 5,5000     | 5,8600     | 5,5000    | 586,0000  | 1           | 5,6800      | 100          | 5,6700    | 2,500    | 5,6900    | 2,500    |
| Warrant         | NL0010940763              | UNIBL 173SPLOPENG   | EUR              | 4,2800     | 4,4600     | 4,2800    |           |             | 4,4600      |              | 4,4500    | 2,500    | 4,4700    | 2,500    |
| Warrant         | NL0010962585              | UNIBL 187SPLOPENG   | EUR              | 2,9700     | 3,1500     | 2,9700    |           |             | 3,1500      |              | 3,1400    | 2,500    | 3,1600    | 2,500    |
| Warrant         | NL0012063200              | UNIBL 201SPLOPENG   | EUR              | 1,6800     | 1,9400     | 1,6800    | 970,0000  | 1           | 1,8600      | 500          | 1,8500    | 2,500    | 1,8700    | 2,500    |
| Warrant         | NL0011011986              | UNIBL 235SPSOPENG   | EUR              | 5,1200     | 5,1200     | 4,9400    |           |             | 4,9400      |              | 4,9300    | 2,500    | 4,9500    | 2,500    |
| Warrant         | NL0011019476              | UNIBL 258SPSOPENG   | EUR              | 7,6600     | 7,6600     | 7,4800    |           |             | 7,4800      |              | 7,4700    | 2,500    | 7,4900    | 2,500    |
| Warrant         | NL0011858964              | UNIBL175.75PLOPENG  | EUR              | 2,9200     | 3,1000     | 2,9200    |           |             | 3,1000      |              | 3,0900    | 2,500    | 3,1100    | 2,500    |
| Warrant         | NL0011856778              | UNIBL185.45PLOPENG  | EUR              | 1,9500     | 2,3100     | 1,9500    | 3570,0000 | 2           | 2,1300      | 1560         | 2,1200    | 2,500    | 2,1400    | 2,500    |
| Warrant         | NL0011854609              | UNIBL195.65PLOPENG  | EUR              | 0,9200     | 1,3000     | 0,9200    | 743,0000  | 5           | 1,1000      | 630          | 1,0900    | 2,500    | 1,1100    | 2,500    |
| Warrant         | NL0012463830              | UNIBL200.95PLOPENG  | EUR              | 0,4500     | 0,5800     | 0,4500    |           |             | 0,5800      |              | 0,5700    | 2,500    | 0,5900    | 2,500    |
| Warrant         | NL0012075345              | UNIBL226.15SPSOPENG | EUR              | 2,4600     | 2,4600     | 2,2800    |           |             | 2,2800      |              | 2,2700    | 2,500    | 2,2900    | 2,500    |
| Warrant         | NL0011852751              | UNIBL243.15SPSOPENG | EUR              | 4,1600     | 4,1600     | 3,9800    |           |             | 3,9800      |              | 3,9700    | 2,500    | 3,9900    | 2,500    |
| Warrant         | NL0012069595              | UNILV 45SPLOPENG    | EUR              | 0,9200     | 1,5400     | 0,9200    | 1200,8000 | 4           | 1,5400      | 980          | 1,5200    | 2,500    | 1,5600    | 2,500    |
| Warrant         | NL0006428914              | UNILV 5.25PLOPENG   | EUR              | 40,8900    | 41,5300    | 40,8900   |           |             | 41,5300     |              | 41,5300   | 2,500    |           |          |
| Warrant         | NL0009108174              | UNILV 8.55PLOPENG   | EUR              | 37,8500    | 38,5000    | 37,8500   |           |             | 38,5000     |              | 38,5000   | 2,500    |           |          |
| Warrant         | NL0009112523              | UNILV 11.75PLOPENG  | EUR              | 34,9400    | 35,6300    | 34,9400   | 35,6300   | 1           | 35,5900     | 1            | 35,5700   | 2,500    | 35,6100   | 2,500    |
| Warrant         | NL0009234418              | UNILV 13.35PLOPENG  | EUR              | 33,3700    | 34,0100    | 33,3700   |           |             | 34,0100     |              | 33,9900   | 2,500    | 34,0300   | 2,500    |
| Warrant         | NL0009371277              | UNILV 15.15PLOPENG  | EUR              | 31,7100    | 32,3600    | 31,7100   |           |             | 32,3600     |              | 32,3400   | 2,500    | 32,3800   | 2,500    |
| Warrant         | NL0009902402              | UNILV 18.75PLOPENG  | EUR              | 28,3500    | 28,9900    | 28,3500   |           |             | 28,9900     |              | 28,9700   | 2,500    | 29,0100   | 2,500    |
| Warrant         | NL0010094355              | UNILV 20.15PLOPENG  | EUR              | 27,1200    | 27,7600    | 27,1200   |           |             | 27,7600     |              | 27,7400   | 2,500    | 27,7800   | 2,500    |
| Warrant         | NL0010086450              | UNILV 21.45PLOPENG  | EUR              | 25,8400    | 26,4800    | 25,8400   |           |             | 26,4800     |              | 26,4600   | 2,500    | 26,5000   | 2,500    |
| Warrant         | NL0010202719              | UNILV 22.95PLOPENG  | EUR              | 24,4900    | 25,1400    | 24,4900   |           |             | 25,1400     |              | 25,1200   | 2,500    | 25,1600   | 2,500    |
| Warrant         | NL0010688883              | UNILV 24.85PLOPENG  | EUR              | 22,6600    | 23,3000    | 22,6600   |           |             | 23,3000     |              | 23,2800   | 2,500    | 23,3200   | 2,500    |
| Warrant         | NL0010942538              | UNILV 26.95PLOPENG  | EUR              | 20,7400    | 21,3800    | 20,7400   |           |             | 21,3800     |              | 21,3600   | 2,500    | 21,4000   | 2,500    |
| Warrant         | NL0010966727              | UNILV 29.15PLOPENG  | EUR              | 18,7100    | 19,3500    | 18,7100   |           |             | 19,3500     |              | 19,3300   | 2,500    | 19,3700   | 2,500    |
| Warrant         | NL0011362322              | UNILV 31.45PLOPENG  | EUR              | 16,6200    | 17,2600    | 16,6200   |           |             | 17,2600     |              | 17,2400   | 2,500    | 17,2800   | 2,500    |
| Warrant         | NL0011374400              | UNILV 33.85PLOPENG  | EUR              | 14,3600    | 15,0000    | 14,3600   |           |             | 15,0000     |              | 14,9800   | 2,500    | 15,0200   | 2,500    |
| Warrant         | NL0012062921              | UNILV 36.35PLOPENG  | EUR              | 12,0500    | 12,6900    | 12,0500   |           |             | 12,6900     |              | 12,6700   | 2,500    | 12,7100   | 2,500    |
| Warrant         | NL0012065403              | UNILV 38.85PLOPENG  | EUR              | 9,1100     | 9,7500     | 9,1100    |           |             | 9,7500      |              | 9,7300    | 2,500    | 9,7700    | 2,500    |
| Warrant         | NL0012068043              | UNILV 41.75PLOPENG  | EUR              | 6,9900     | 7,6400     | 6,9900    |           |             | 7,6400      |              | 7,6200    | 2,500    | 7,6600    | 2,500    |
| Warrant         | NL0012069959              | UNILV 44.75PLOPENG  | EUR              | 4,2000     | 4,8400     | 4,2000    |           |             | 4,8400      |              | 4,8200    | 2,500    | 4,8600    | 2,500    |
| Warrant         | NL0012470983              | UNILV 47.75SPSOPENG | EUR              | 5,8800     | 5,8800     | 5,2200    |           |             | 5,2200      |              | 5,2000    | 2,500    | 5,2400    | 2,500    |
| Warrant         | NL0012466056              | UNILV 50.85SPSOPENG | EUR              | 5,2600     | 5,2600     | 4,6000    |           |             | 4,6000      |              | 4,5800    | 2,500    | 4,6200    | 2,500    |
| Warrant         | NL0010595567              | UNILV19.61SPLOPENG  | EUR              | 26,3000    | 26,9400    | 26,3000   |           |             | 26,9400     |              | 26,9200   | 2,500    | 26,9600   | 2,500    |
| Warrant         | NL0010586822              | UNILV20.89SPLOPENG  | EUR              | 25,0100    | 25,6500    | 25,0100   |           |             | 25,6500     |              | 25,6300   | 2,500    | 25,6700   | 2,500    |
| Warrant         | NL0010586814              | UNILV22.26SPLOPENG  | EUR              | 23,6300    | 24,2700    | 23,6300   |           |             | 24,2700     |              | 24,2500   | 2,500    | 24,2900   | 2,500    |
| Warrant         | NL0010586806              | UNILV23.72SPLOPENG  | EUR              | 22,1700    | 22,8200    | 22,1700   |           |             | 22,8200     |              | 22,8000   | 2,500    | 22,8400   | 2,500    |
| Warrant         | NL0010688701              | UNILV25.15SPLOPENG  | EUR              | 20,7400    | 21,3900    | 20,7400   |           |             | 21,3900     |              | 21,3700   | 2,500    | 21,4100   | 2,500    |
| Warrant         | NL0010941019              | UNILV26.63SPLOPENG  | EUR              | 19,2600    | 19,9100    | 19,2600   |           |             | 19,9100     |              | 19,8900   | 2,500    | 19,9300   | 2,500    |
| Warrant         | NL0010959458              | UNILV28.17SPLOPENG  | EUR              | 17,7200    | 18,3700    | 17,7200   |           |             | 18,3700     |              | 18,3500   | 2,500    | 18,3900   | 2,500    |
| Warrant         | NL0011013222              | UNILV29.78SPLOPENG  | EUR              | 16,1200    | 16,7600    | 16,1200   |           |             | 16,7600     |              | 16,7400   | 2,500    | 16,7800   | 2,500    |
| Warrant         | NL0011363155              | UNILV31.43SPLOPENG  | EUR              | 14,4600    | 15,1000    | 14,4600   |           |             | 15,1000     |              | 15,0800   | 2,500    | 15,1200   | 2,500    |
| Warrant         | NL0011373253              | UNILV33.17SPLOPENG  | EUR              | 12,7300    | 13,3700    | 12,7300   |           |             | 13,3700     |              | 13,3500   | 2,500    | 13,3900   | 2,500    |
| Warrant         | NL0011475868              | UNILV34.98SPLOPENG  | EUR              | 10,8800    | 11,5300    | 10,8800   |           |             | 11,5300     |              | 11,5100   | 2,500    | 11,5500   | 2,500    |
| Warrant         | NL0012066187              | UNILV38.71SPLOPENG  | EUR              | 7,2000     | 7,8400     | 7,2000    | 2214,0000 | 1           | 7,8400      | 300          | 7,8200    | 2,500    | 7,8600    | 2,500    |
| Warrant         | NL0012066294              | UNILV40.71SPLOPENG  | EUR              | 5,2000     | 5,8500     | 5,2000    |           |             | 5,8500      |              | 5,8300    | 2,500    | 5,8700    | 2,500    |
| Warrant         | NL0012066575              | UNILV42.79SPLOPENG  | EUR              | 3,1100     | 3,7500     | 3,1100    |           |             | 3,7500      |              | 3,7300    | 2,500    | 3,7700    | 2,500    |
| Warrant         | NL0012463939              | UNILV54.64SPSOPENG  | EUR              | 9,1000     | 9,1000     | 8,4500    |           |             | 8,4500      |              | 8,4300    | 2,500    | 8,4700    | 2,500    |
| Warrant         | NL0012073654              | UNILV58.79SPSOPENG  | EUR              | 13,2500    | 13,2500    | 12,6000   |           |             | 12,6000     |              | 12,5800   | 2,500    | 12,6200   | 2,500    |
| Warrant         | NL0009619311              | USJPY 79SPLOPENG    | EUR              | 24,1000    | 24,1000    | 23,9900   |           |             | 23,9900     |              | 23,9600   | 2,500    | 24,0100   | 2,500    |
| Warrant         | NL0010344859              | USJPY 93SPLOPENG    | EUR              | 13,6200    | 13,6200    | 13,5500   |           |             | 13,5500     |              | 13,5200   | 2,500    | 13,5700   | 2,500    |
| Warrant         | NL0010347019              | USJPY 97SPLOPENG    | EUR              | 10,9600    | 10,9600    | 10,9100   |           |             | 10,9100     |              | 10,8800   | 2,500    | 10,9300   | 2,500    |
| Warrant         | NL0010352191              | USJPY 98SPLOPENG    | EUR              | 9,5600     | 9,5600     | 9,5100    |           |             | 9,5100      |              | 9,4800    | 2,500    | 9,5300    | 2,500    |
| Warrant         | NL0010465241              | USJPY 100SPLOPENG   | EUR              | 8,1300     | 8,1300     | 8,0900    |           |             | 8,0900      |              | 8,0600    | 2,500    | 8,1100    | 2,500    |
| Warrant         | NL0011856836              | USJPY 102SPLOPENG   | EUR              | 6,6600     | 6,6600     | 6,6300    |           |             | 6,6300      |              | 6,6000    | 2,500    | 6,6500    | 2,500    |
| Warrant         | NL0011860002              | USJPY 104SPLOPENG   | EUR              | 5,1800     | 5,1800     | 5,1600    |           |             | 5,1600      |              | 5,1300    | 2,500    | 5,1800    | 2,500    |
| Warrant         | NL0011860382              | USJPY 107SPLOPENG   | EUR              | 3,6600     | 3,6600     | 3,6400    |           |             | 3,6400      |              | 3,6100    | 2,500    | 3,6600    | 2,500    |
| Warrant         | NL0012080519              | USJPY 109SPLOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012467294              | USJPY 111SPLOPENG   | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0012063374              | USJPY 114SPSOPENG   | EUR              | 5,7900     | 5,7900     | 5,7700    |           |             | 5,7700      |              | 5,7400    | 10,000   | 5,7900    | 10,000   |
| Warrant         | NL0011361365              | USJPY 116SPSOPENG   | EUR              | 7,5700     | 7,5700     | 7,5300    |           |             | 7,5300      |              | 7,5000    | 2,500    | 7,5500    | 2,500    |
| Warrant         | NL0010953097              | USJPY 119SPSOPENG   | EUR              | 9,3800     | 9,3800     | 9,3400    |           |             | 9,3400      |              | 9,3100    | 2,500    | 9,3600    | 2,500    |
| Warrant         | NL0011203930              | USJPY 121SPSOPENG   | EUR              | 11,1800    | 11,1800    | 11,1300   |           |             | 11,1300     |              | 11,1000   | 2,500    | 11,1500   | 2,500    |
| Warrant         | NL0011289335              | USJPY 124SPSOPENG   | EUR              | 13,0200    | 13,0200    | 12,9600   |           |             | 12,9600     |              | 12,9300   | 2,500    | 12,9800   | 2,500    |
| Warrant         | NL0011290101              | USJPY 126SPSOPENG   | EUR              | 14,9000    | 14,9000    | 14,8300   |           |             | 14,8300     |              | 14,8000   | 2,500    | 14,8500   | 2,500    |
| Warrant         | NL0010594834              | VIVEN 14SPLOPENG    | EUR              | 10,3500    | 10,4700    | 10,3500   |           |             | 10,4700     |              | 10,4500   | 5,000    | 10,4900   | 5,000    |
| Warrant         | NL0010464111              | VIVEN 8.25PLOPENG   | EUR              | 15,6900    | 15,8100    | 15,6900   |           |             | 15,8100     |              | 15,7900   | 5,000    | 15,8300   | 5,000    |
| Warrant         | NL0010535878              | VIVEN 11.25PLOPENG  | EUR              | 12,9000    | 13,0200    | 12,9000   |           |             | 13,0200     |              | 13,0000   | 5,000    | 13,0400   | 5,000    |
| Warrant         | NL0010537791              | VIVEN 12.45PLOPENG  | EUR              | 11,8300    | 11,9500    | 11,8300   |           |             | 11,9500     |              | 11,9300   | 5,000    | 11,9700   | 5,000    |
| Warrant         | NL0012074231              | VIVEN 18.15PLOPENG  | EUR              | 6,5000     | 6,6200     | 6,5000    |           |             | 6,6200      |              | 6,6000    | 5,000    | 6,6400    | 5,000    |
| Warrant         | NL0012080899              | VIVEN 19.85PLOPENG  | EUR              | 4,9800     | 5,1000     | 4,9800    |           |             | 5,1000      |              | 5,0800    | 5,000    | 5,1200    | 5,000    |
| Warrant         | NL0009368935              | VODAF 73SPLOPENG    | EUR              | 1,8000     | 1,8000     | 1,8000    |           |             | 1,8000      |              | 1,7900    | 50,000   | 1,8100    | 50,000   |



| Instrument Type | Exchange<br>Instrument ID | Instrument Name    | Trading Currency | Open Price | High Price | Low Price | Turnover  | Trade Count | Close Price | Total Volume | Bid Price | Bid Size | Ask Price | Ask Size |
|-----------------|---------------------------|--------------------|------------------|------------|------------|-----------|-----------|-------------|-------------|--------------|-----------|----------|-----------|----------|
| Warrant         | NL0009371079              | VODAF 85SPLOPENG   | EUR              | 1,7000     | 1,7000     | 1,6900    |           |             | 1,6900      |              | 1,6800    | 50.000   | 1,7000    | 50.000   |
| Warrant         | NL0009373513              | VODAF 104SPLOPENG  | EUR              | 1,5000     | 1,5000     | 1,4900    |           |             | 1,4900      |              | 1,4800    | 50.000   | 1,5000    | 50.000   |
| Warrant         | NL0010526604              | VODAF 120SPLOPENG  | EUR              | 1,3300     | 1,3300     | 1,3200    |           |             | 1,3200      |              | 1,3100    | 50.000   | 1,3300    | 1.000    |
| Warrant         | NL0010526596              | VODAF 137SPLOPENG  | EUR              | 1,1500     | 1,1500     | 1,1400    |           |             | 1,1400      |              | 1,1300    | 50.000   | 1,1500    | 50.000   |
| Warrant         | NL0009875855              | VOPAK 30SPLOPENG   | EUR              | 9,0800     | 9,0800     | 8,4900    |           |             | 8,4900      |              | 8,4400    | 2.500    | 8,5400    | 2.500    |
| Warrant         | DE000CV4ZFP6              | VOPAK 33C 0618Z    | EUR              | 0,7900     | 0,7900     | 0,7900    |           |             | 0,7900      |              | 0,7800    | 750      | 0,8000    | 750      |
| Warrant         | DE000CV4ZFQ4              | VOPAK 41C 0618Z    | EUR              | 0,1500     | 0,1500     | 0,1500    |           |             | 0,1500      |              | 0,1400    | 1.000    | 0,1600    | 1.000    |
| Warrant         | NL0009239672              | VOPAK 17.4SPLOPENG | EUR              | 20,7900    | 20,7900    | 20,2000   |           |             | 20,2000     |              | 20,1500   | 2.500    | 20,2500   | 2.500    |
| Warrant         | NL0009367036              | VOPAK 25.1SPLOPENG | EUR              | 13,6400    | 13,6400    | 13,0500   |           |             | 13,0500     |              | 13,0000   | 2.500    | 13,1000   | 2.500    |
| Warrant         | NL0009766625              | VOPAK 27.4SPLOPENG | EUR              | 11,4400    | 11,4400    | 10,8500   |           |             | 10,8500     |              | 10,8000   | 2.500    | 10,9000   | 2.500    |
| Warrant         | NL0010813366              | VOPAK 32.3SPLOPENG | EUR              | 6,9100     | 6,9100     | 6,3200    |           |             | 6,3200      |              | 6,2700    | 2.500    | 6,3700    | 2.500    |
| Warrant         | NL0012073431              | VOPAK 44.9SPSOPENG | EUR              | 11,7100    | 12,2800    | 11,7100   |           |             | 12,2800     |              | 12,2300   | 2.500    | 12,3300   | 2.500    |
| Warrant         | NL0010967295              | VOPAK 50.4SPSOPENG | EUR              | 17,7100    | 18,2800    | 17,7100   |           |             | 18,2800     |              | 18,2300   | 2.500    | 18,3300   | 2.500    |
| Warrant         | NL0011010194              | VOPAK 55.2SPSOPENG | EUR              | 22,8700    | 23,4400    | 22,8700   |           |             | 23,4400     |              | 23,3900   | 2.500    | 23,4900   | 2.500    |
| Warrant         | NL0011374459              | VOW 71SPLOPENG     | EUR              | 11,4500    | 11,4500    | 11,3400   |           |             | 11,3400     |              | 11,3200   | 5.000    | 11,3500   | 5.000    |
| Warrant         | NL0011373980              | VOW 77SPLOPENG     | EUR              | 10,9400    | 10,9400    | 10,8300   |           |             | 10,8300     |              | 10,8100   | 5.000    | 10,8400   | 5.000    |
| Warrant         | NL0011371745              | VOW 83SPLOPENG     | EUR              | 10,4100    | 10,4100    | 10,3000   |           |             | 10,3000     |              | 10,2800   | 5.000    | 10,3100   | 5.000    |
| Warrant         | NL0011474168              | VOW 89SPLOPENG     | EUR              | 9,8700     | 9,8700     | 9,7500    |           |             | 9,7500      |              | 9,7300    | 5.000    | 9,7600    | 5.000    |
| Warrant         | NL0011619788              | VOW 95SPLOPENG     | EUR              | 9,2800     | 9,2800     | 9,1600    |           |             | 9,1600      |              | 9,1400    | 5.000    | 9,1700    | 5.000    |
| Warrant         | NL0011622949              | VOW 102SPLOPENG    | EUR              | 8,6500     | 8,6500     | 8,5300    |           |             | 8,5300      |              | 8,5100    | 5.000    | 8,5400    | 5.000    |
| Warrant         | NL0011848692              | VOW 109SPLOPENG    | EUR              | 7,9600     | 7,9600     | 7,8500    |           |             | 7,8500      |              | 7,8300    | 5.000    | 7,8600    | 5.000    |
| Warrant         | NL0011861950              | VOW 117SPLOPENG    | EUR              | 7,2500     | 7,2500     | 7,1300    |           |             | 7,1300      |              | 7,1100    | 5.000    | 7,1400    | 5.000    |
| Warrant         | NL0012062459              | VOW 125SPLOPENG    | EUR              | 6,4800     | 6,4800     | 6,3200    | 3160,0000 | 1           | 6,3600      | 500          | 6,3400    | 5.000    | 6,3700    | 5.000    |
| Warrant         | NL0012463368              | VOW 134SPLOPENG    | EUR              | 5,6700     | 5,6700     | 5,5600    |           |             | 5,5600      |              | 5,5400    | 2.500    | 5,5700    | 2.500    |
| Warrant         | NL0012465173              | VOW 143SPLOPENG    | EUR              | 4,8100     | 4,8100     | 4,6900    |           |             | 4,6900      |              | 4,6700    | 2.500    | 4,7000    | 2.500    |
| Warrant         | NL0012466254              | VOW 153SPLOPENG    | EUR              | 3,8800     | 3,8800     | 3,7600    |           |             | 3,7600      |              | 3,7400    | 250      | 3,7700    | 250      |
| Warrant         | NL0012468938              | VOW 164SPLOPENG    | EUR              | 2,8800     | 2,8800     | 2,7700    | 834,0000  | 2           | 2,7700      | 300          | 2,7500    | 250      | 2,7800    | 250      |
| Warrant         | NL0012469704              | VOW 175SPLOPENG    | EUR              | 1,8200     | 1,8200     | 1,7100    |           |             | 1,7100      |              | 1,6900    | 250      | 1,7200    | 250      |
| Warrant         | NL0012467187              | VOW 190SPSOPENG    | EUR              |            |            |           |           |             |             |              |           |          |           |          |
| Warrant         | NL0011195508              | VOW 230SPSOPENG    | EUR              | 6,8400     | 6,9400     | 6,8400    |           |             | 6,9400      |              | 6,9200    | 5.000    | 6,9500    | 5.000    |
| Warrant         | NL0009885466              | WEREL 8SPLOPENG    | EUR              | 32,9100    | 32,9100    | 32,5200   |           |             | 32,5200     |              | 32,4700   | 1.000    | 32,5700   | 1.000    |
| Warrant         | NL0010468211              | WEREL 27SPLOPENG   | EUR              | 15,6600    | 15,6600    | 15,2700   |           |             | 15,2700     |              | 15,2200   | 1.000    | 15,3200   | 1.000    |
| Warrant         | NL0012073399              | WEREL 47SPSOPENG   | EUR              | 10,8700    | 11,2400    | 10,8700   |           |             | 11,2400     |              | 11,1900   | 2.500    | 11,2900   | 2.500    |
| Warrant         | NL0009878255              | WEREL 14.3SPLOPENG | EUR              | 27,2200    | 27,2200    | 26,8300   |           |             | 26,8300     |              | 26,7800   | 1.000    | 26,8800   | 1.000    |
| Warrant         | NL0010343414              | WEREL 22.6SPLOPENG | EUR              | 19,6400    | 19,6400    | 19,2500   |           |             | 19,2500     |              | 19,2000   | 1.000    | 19,3000   | 1.000    |
| Warrant         | NL0010542569              | WEREL 30.7SPLOPENG | EUR              | 12,2900    | 12,2900    | 11,9000   |           |             | 11,9000     |              | 11,8500   | 1.000    | 11,9500   | 1.000    |
| Warrant         | NL0011847470              | WEREL 32.5SPLOPENG | EUR              | 9,9500     | 9,9500     | 9,5600    |           |             | 9,5600      |              | 9,5100    | 2.500    | 9,6100    | 2.500    |
| Warrant         | NL0012063218              | WEREL 35.1SPLOPENG | EUR              | 7,5600     | 7,5600     | 7,1700    |           |             | 7,1700      |              | 7,1200    | 2.500    | 7,2200    | 2.500    |
| Warrant         | NL0012469654              | WEREL 42.7SPSOPENG | EUR              | 6,2200     | 6,5900     | 6,2200    |           |             | 6,5900      |              | 6,5400    | 2.500    | 6,6400    | 2.500    |
| Warrant         | NL0011198114              | WEREL 50.5SPSOPENG | EUR              | 16,1300    | 16,5000    | 16,1300   |           |             | 16,5000     |              | 16,4500   | 1.000    | 16,5500   | 1.000    |
| Warrant         | NL0010748158              | WEREL 56.2SPSOPENG | EUR              | 22,5000    | 22,8700    | 22,5000   |           |             | 22,8700     |              | 22,8200   | 1.000    | 22,9200   | 1.000    |
| Warrant         | NL0011847637              | WEREL34.58SPLOPENG | EUR              | 5,9000     | 5,9000     | 5,5100    |           |             | 5,5100      |              | 5,4500    | 2.500    | 5,5700    | 2.500    |
| Warrant         | NL0012075501              | WEREL36.65SPLOPENG | EUR              | 3,8200     | 3,8200     | 3,4300    |           |             | 3,4300      |              | 3,3700    | 2.500    | 3,4900    | 2.500    |
| Warrant         | DE000CE6ELE9              | WESSA 16C 0318Z    | EUR              | 1,6200     | 1,6200     | 1,6200    |           |             | 1,6200      |              | 1,5700    | 37       | 1,6600    | 37       |
| Warrant         | DE000CE6F7H1              | WESSA 14.5C 0318Z  | EUR              | 2,9400     | 2,9400     | 2,9400    |           |             | 2,9400      |              | 2,8400    | 25       | 3,0400    | 25       |
| Warrant         | DE000CE6F7J7              | WESSA 17.5C 0318Z  | EUR              | 0,6600     | 0,6600     | 0,6600    |           |             | 0,6600      |              | 0,6200    | 50       | 0,6900    | 50       |
| Warrant         | NL0010940110              | WOLTE 18SPLOPENG   | EUR              | 25,9700    | 26,0100    | 25,9700   |           |             | 26,0100     |              | 25,9800   | 2.500    | 26,0400   | 2.500    |
| Warrant         | NL0010951141              | WOLTE 21SPLOPENG   | EUR              | 23,2200    | 23,2600    | 23,2200   |           |             | 23,2600     |              | 23,2300   | 2.500    | 23,2900   | 2.500    |
| Warrant         | NL0010352787              | WOLTE 12.3SPLOPENG | EUR              | 31,1200    | 31,1600    | 31,1200   |           |             | 31,1600     |              | 31,1300   | 2.500    | 31,1900   | 2.500    |
| Warrant         | NL0010529939              | WOLTE 15.3SPLOPENG | EUR              | 28,4100    | 28,4500    | 28,4100   |           |             | 28,4500     |              | 28,4200   | 2.500    | 28,4800   | 2.500    |
| Warrant         | NL0010944567              | WOLTE 19.4SPLOPENG | EUR              | 24,6500    | 24,6900    | 24,6500   |           |             | 24,6900     |              | 24,6600   | 2.500    | 24,7200   | 2.500    |
| Warrant         | NL0010962593              | WOLTE 22.7SPLOPENG | EUR              | 21,7200    | 21,7600    | 21,7200   |           |             | 21,7600     |              | 21,7300   | 2.500    | 21,7900   | 2.500    |
| Warrant         | NL0011014493              | WOLTE 24.4SPLOPENG | EUR              | 20,1000    | 20,1400    | 20,1000   |           |             | 20,1400     |              | 20,1100   | 2.500    | 20,1700   | 2.500    |
| Warrant         | NL0011475389              | WOLTE 26.3SPLOPENG | EUR              | 18,4200    | 18,4600    | 18,4200   |           |             | 18,4600     |              | 18,4300   | 2.500    | 18,4900   | 2.500    |
| Warrant         | NL0011622915              | WOLTE 30.3SPLOPENG | EUR              | 14,7300    | 14,7700    | 14,7300   |           |             | 14,7700     |              | 14,7400   | 2.500    | 14,8000   | 2.500    |
| Warrant         | NL0012064604              | WOLTE 32.5SPLOPENG | EUR              | 12,7400    | 12,7800    | 12,7400   |           |             | 12,7800     |              | 12,7500   | 2.500    | 12,8100   | 2.500    |
| Warrant         | NL0012066278              | WOLTE 34.9SPLOPENG | EUR              | 10,6100    | 10,6500    | 10,6100   |           |             | 10,6500     |              | 10,6200   | 2.500    | 10,6800   | 2.500    |
| Warrant         | NL0012465116              | WOLTE 39.9SPLOPENG | EUR              | 6,0000     | 6,0400     | 6,0000    |           |             | 6,0400      |              | 6,0100    | 2.500    | 6,0700    | 2.500    |
| Warrant         | NL0010821419              | ZALG 16.5SPLOPENG  | EUR              | 32,1700    | 32,1700    | 31,9000   |           |             | 31,9000     |              | 31,8600   | 5.000    | 31,9300   | 5.000    |
| Warrant         | NL0010821401              | ZALG 17.7SPLOPENG  | EUR              | 31,1500    | 31,1500    | 30,8800   |           |             | 30,8800     |              | 30,8400   | 5.000    | 30,9100   | 5.000    |
| Warrant         | NL0010952032              | ZALG 21.7SPLOPENG  | EUR              | 27,6100    | 27,6100    | 27,3400   |           |             | 27,3400     |              | 27,3000   | 5.000    | 27,3700   | 5.000    |