

DONDERDAG 10 MEI 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	DE000CE6CX48	1COV 57.55TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	5.000	2,0600	5.000
Certificate	DE000CE6EU80	1COV 65.53TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	5.000	1,2600	5.000
Certificate	NL0010653960	AABA 28TL OPENB	EUR	43,4600	43,4600	43,4600			43,4600		43,4600	1.000		
Certificate	NL0011046453	AABA 27.3TL OPENH	EUR	42,6600	43,5900	42,6600			43,5900		43,5900	3.000		
Certificate	NL0011729926	AABA 35.8TL OPENH	EUR	35,9200	36,8800	35,9200			36,8800		36,8800	3.000		
Certificate	NL0011732623	AABA 36.7TL OPENH	EUR	35,2000	36,1500	35,2000			36,1500		36,1500	3.000		
Certificate	NL0010011763	AALB 9TL OPENB	EUR	33,5200	33,5200	33,5200			33,5200		33,4800	1.000	33,5600	1.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	17,9600	17,9600	17,9600			17,9600		17,7100	100	18,2000	100
Certificate	DE000CY51600	AALB 30TL OPENC	EUR	13,6300	13,6300	13,6300			13,6300		13,5900	100	13,6600	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	12,8900	12,8900	12,8900			12,8900		12,6400	100	13,1300	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,6200	100	11,1100	100
Certificate	DE000CY16SZ6	AALB 33TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	1.000	0,9600	1.000
Certificate	NL0012259352	AALB 34TL OPENB	EUR	11,2800	11,3400	11,2800	11280,0000	1	11,3400	1000	11,3000	2.000	11,3800	2.000
Certificate	DE000CY51618	AALB 34TL OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,7600	100	9,8300	100
Certificate	DE000CY51BE4	AALB 35TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8100	100	8,8800	100
Certificate	DE000CQ5AH94	AALB 35TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,5000	100	7,9900	100
Certificate	DE000CY513Y1	AALB 35TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,2500	100	7,7400	100
Certificate	NL0012492110	AALB 36TL OPENB	EUR	9,5000	9,5600	9,5000			9,5600		9,5200	2.000	9,6000	2.000
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,3500	100	6,8400	100
Certificate	DE000CY51BF1	AALB 38TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9400	100	6,0100	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,2500	100	4,7400	100
Certificate	DE000CQ5AHA1	AALB 40TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,4900	100	2,9800	100
Certificate	DE000CQ5AU06	AALB 42TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,6800	100	1,1700	100
Certificate	DE000CQ5ACG9	AALB 44TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		1,9600	100	2,4500	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6300	100	5,7000	100
Certificate	DE000CY51IQ1	AALB 46TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,5700	100	4,0600	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,6100	100	6,1000	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,7700	100	7,8400	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,7100	100	9,7800	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	7,7100	7,7100	7,7100			7,7100		7,4600	100	7,9500	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	12,9700	12,9700	12,9700			12,9700		12,7200	100	13,2100	100
Certificate	NL0010284139	AALB 13.6TL OPENB	EUR	29,4600	29,4600	29,4600			29,4600		29,4200	1.000	29,5000	1.000
Certificate	NL0010898847	AALB 18.2TL OPENB	EUR	25,3200	25,3800	25,3200			25,3800		25,3400	2.000	25,4200	2.000
Certificate	NL0010903589	AALB 20.3TL OPENB	EUR	23,4400	23,5000	23,4400			23,5000		23,4600	2.000	23,5400	2.000
Certificate	DE000CR4H864	AALB 20.6TL OPENZ	EUR	21,0900	21,0900	21,0900			21,0900		20,9900	50	21,1800	50
Certificate	NL0010908489	AALB 21.4TL OPENB	EUR	22,4900	22,5500	22,4900			22,5500		22,5100	2.000	22,5900	2.000
Certificate	NL0010926077	AALB 23.5TL OPENB	EUR	20,5700	20,6300	20,5700			20,6300		20,5900	2.000	20,6700	2.000
Certificate	NL0011906060	AALB 25.6TL OPENB	EUR	18,7100	18,7700	18,7100			18,7700		18,7300	2.000	18,8100	2.000
Certificate	NL0011993340	AALB 26.6TL OPENH	EUR	17,9500	18,0900	17,9500			18,0900		17,9900	1.000	18,1900	1.000
Certificate	DE000CD627X6	AALB 27.4TL OPENZ	EUR	14,3000	14,3000	14,3000			14,3000		14,2000	50	14,3900	50
Certificate	NL0012038665	AALB 27.7TL OPENB	EUR	16,8700	16,9300	16,8700			16,9300		16,8900	2.000	16,9700	2.000
Certificate	NL0012106488	AALB 29.8TL OPENB	EUR	15,0100	15,0700	15,0100			15,0700		15,0300	2.000	15,1100	2.000
Certificate	NL0012495063	AALB 38.1TL OPENB	EUR	7,6300	7,8500	7,6300	15700,0000	1	7,6900	2000	7,6500	2.000	7,7300	2.000
Certificate	NL0012788608	AALB 40.1TL OPENB	EUR	5,8300	5,8900	5,8300			5,8900		5,8500	2.000	5,9300	2.000
Certificate	NL0012776603	AALB 42.7TS OPENB	EUR	7,3700	7,3700	7,2900			7,2900		7,2500	2.000	7,3300	2.000
Certificate	NL0012775993	AALB 42.8BS OPENB	EUR	1,7500	1,7500	1,6700			1,6700		1,6300	2.500	1,7000	2.500
Certificate	NL0012503833	AALB 44.8TS OPENB	EUR	9,7100	9,7100	9,6300			9,6300		9,5900	2.000	9,6700	2.000
Certificate	NL0012698112	AALB 46.8TS OPENB	EUR	11,9900	11,9900	11,9100			11,9100		11,8700	2.000	11,9500	2.000
Certificate	NL0012530968	AALB 47.3TS OPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,4200	1.000	12,6200	1.000
Certificate	NL0011409776	AALB 15.01TL OPENH	EUR	28,4000	28,4000	28,4000			28,4000		28,3000	1.000	28,5000	1.000
Certificate	NL0011442926	AALB 19.61BL OPENB	EUR	22,2400	22,3000	22,2400			22,3000		22,2600	2.500	22,3300	2.500
Certificate	NL0011409743	AALB 22.31TL OPENH	EUR	21,9000	21,9000	21,9000			21,9000		21,8000	1.000	22,0000	1.000
Certificate	NL0011409735	AALB 23.35TL OPENH	EUR	20,9800	20,9800	20,9800			20,9800		20,8800	1.000	21,0800	1.000
Certificate	NL0011891981	AALB 24.26TL OPENH	EUR	20,1700	20,1700	20,1700			20,1700		20,0700	1.000	20,2700	1.000
Certificate	NL0011891973	AALB 24.78TL OPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,6100	1.000	19,8100	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	NL0011926613	AALB 25.77TL OPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,7300	1.000	18,9300	1.000
Certificate	DE000CR6XQ07	AALB 25.91TL OPENZ	EUR	15,7900	15,7900	15,7900			15,7900		15,6900	50	15,8800	50
Certificate	NL0011993332	AALB 27.11TL OPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,5400	1.000	17,7400	1.000
Certificate	NL0012029490	AALB 27.54BL OPENB	EUR	14,3100	14,3700	14,3100			14,3700		14,3300	2.500	14,4000	2.500
Certificate	NL0011993324	AALB 27.62TL OPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,0800	1.000	17,2800	1.000
Certificate	NL0012051296	AALB 28.63TL OPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,1800	1.000	16,3800	1.000
Certificate	NL0012100010	AALB 29.09BL OPENB	EUR	12,7600	12,8200	12,7600			12,8200		12,7800	2.500	12,8500	2.500
Certificate	DE000CD648R4	AALB 29.38TL OPENZ	EUR	12,3200	12,3200	12,3200			12,3200		12,2200	50	12,4100	50
Certificate	NL0012196646	AALB 30.47TL OPENH	EUR	14,6500	14,6500	14,6500			14,6500		14,5500	1.000	14,7500	1.000
Certificate	DE000CE6BTF5	AALB 31.36TL OPENZ	EUR	10,3400	10,3400	10,3400			10,3400		10,2400	50	10,4300	50
Certificate	NL0012199137	AALB 32.51TL OPENH	EUR	12,6900	12,8400	12,6900			12,8400		12,7400	1.000	12,9400	1.000
Certificate	DE000CE6BW40	AALB 33.35TL OPENZ	EUR	8,3500	8,3500	8,3500			8,3500		8,2500	50	8,4400	50
Certificate	NL0012117154	AALB 33.73BL OPENB	EUR	8,1200	8,1800	8,1200			8,1800		8,1400	2.500	8,2100	2.500
Certificate	NL0012305205	AALB 34.51TL OPENH	EUR	11,0600	11,0600	11,0600			11,0600		10,9600	1.000	11,1600	1.000
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	7,1800	7,1800	7,1800			7,1800		7,1400	2.500	7,2200	2.500
Certificate	NL0012371686	AALB 35.22TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,3300	1.000	10,5300	1.000
Certificate	NL0012279061	AALB 35.26BL OPENB	EUR	6,5900	6,6500	6,5900			6,6500		6,6100	2.500	6,6800	2.500
Certificate	DE000CE6E3N9	AALB 35.34TL OPENZ	EUR	1,2900	1,2900	1,2700	1285,0000	4	1,2700	1000	1,2500	350	1,2900	50
Certificate	LU1548175907	AALB 36.09TCIOPENS	EUR											
Certificate	NL0012493274	AALB 36.78BL OPENB	EUR	5,0700	5,2400	5,0700	131,0000	1	5,1300	25	5,0900	2.500	5,1600	2.500
Certificate	NL0012439350	AALB 37.23TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,5400	1.000	8,7400	1.000
Certificate	LU1696510780	AALB 37.48TCIOPENS	EUR	4,8200	4,8200	4,8200			4,8200		4,7800	2.500	4,8600	2.500
Certificate	DE000CE6ETA0	AALB 37.83TL OPENZ	EUR	0,8000	0,8000	0,7700	800,0000	1	0,7700	1000	0,7500	350	0,7900	350
Certificate	NL0012771927	AALB 38.28BL OPENB	EUR	3,5600	3,6200	3,5600			3,6200		3,5800	2.500	3,6500	2.500
Certificate	NL0012590889	AALB 38.39TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,5100	1.000	7,7100	1.000
Certificate	LU1719707843	AALB 39.19TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	2.500	3,2700	2.500
Certificate	NL0012603609	AALB 39.38TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,6200	1.000	6,8200	1.000
Certificate	NL0012780902	AALB 39.79BL OPENB	EUR	2,0600	2,1200	2,0600			2,1200		2,0800	2.500	2,1500	2.500
Certificate	LU1719406131	AALB 40.09TCIOPENS	EUR											
Certificate	LU1756376643	AALB 40.39TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	2.500	2,1100	2.500
Certificate	LU1719388487	AALB 41.51TCIOPENS	EUR											
Certificate	NL0012611891	AALB 42.24TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,6400	1.000	6,8400	1.000
Certificate	NL0012595870	AALB 43.21TS OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,7500	1.000	7,9500	1.000
Certificate	LU1719606656	AALB 43.48TCIOPENS	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	2.500	1,6400	2.500
Certificate	NL0012598221	AALB 44.22TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9000	1.000	9,1000	1.000
Certificate	NL0012498646	AALB 44.78BS OPENB	EUR	3,7300	3,7300	3,6500			3,6500		3,6100	2.500	3,6800	2.500
Certificate	NL0012536403	AALB 44.89TS OPENH	EUR	9,9700	9,9700	9,7600			9,7600		9,6600	1.000	9,8600	1.000
Certificate	DE000CE6ETB8	AALB 45.51TS OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	350	0,8500	350
Certificate	LU1650905190	AALB 45.91TCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100		3,5700	2.500	3,6500	2.500
Certificate	NL0012592653	AALB 46.16TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,1200	1.000	11,3200	1.000
Certificate	NL0012507297	AALB 46.75BS OPENB	EUR	5,6900	5,6900	5,6100			5,6100		5,5700	2.500	5,6400	2.500
Certificate	NL0012774194	AALB 48.74BS OPENB	EUR	7,6900	7,6900	7,6100			7,6100		7,5700	2.500	7,6400	2.500
Certificate	LU1695127958	AALB 48.79TCIOPENS	EUR	6,5900	6,5900	6,5900			6,5900		6,5500	2.500	6,6300	2.500
Certificate	NL0012605315	AALB 49.32TS OPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,7200	1.000	14,9200	1.000
Certificate	DE000CV42027	AALB 50.49TS OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	350	1,8400	350
Certificate	NL0012521959	AALB 51.12TS OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,7900	1.000	16,9900	1.000
Certificate	NL0012523815	AALB 51.16TS OPENH	EUR	16,9300	16,9300	16,9300			16,9300		16,8300	1.000	17,0300	1.000
Certificate	NL0012593354	AALB 55.14TS OPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,3700	1.000	21,5700	1.000
Certificate	DE000CV87XX8	AALB 55.49TS OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	350	2,8400	350
Certificate	DE000CM4ARI8	ABB 12.44TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	75.000	1,0300	75.000
Certificate	DE000CK6V1W0	ABB 14.35TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300		8,5300	7.500	8,7200	7.500
Certificate	DE000CN6J166	ABB 15.52TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	37.500	1,4600	37.500
Certificate	DE000CN6KSV4	ABB 16.39TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,8800	7.500	7,0700	7.500
Certificate	DE000CN6L329	ABB 17.49TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	37.500	1,1300	37.500
Certificate	DE000CD62K55	ABB 18.95TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150		4,8200	7.500	5,0100	7.500
Certificate	DE000CE6BEC4	ABB 20.96TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	37.500	0,5500	37.500
Certificate	DE000CV88FM6	ABB 21.03TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,1400	7.500	3,3300	7.500
Certificate	DE000CN6ERP1	ABBV 41.24TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2600	100.000		
Certificate	DE000CY52SH9	ABLIZ 60TL OPENC	EUR											
Certificate	DE000CY52SG1	ABLIZ 65TL OPENC	EUR											
Certificate	DE000CY52SJ5	ABLIZ 85TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	35.000	1,0800	35.000
Certificate	DE000CY52K33	ABLIZ 95TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	35.000	1,9200	35.000
Certificate	DE000CN6KY55	ABLIZ 29.2TL OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,4500	90.000		
Certificate	DE000CN6KZ21	ABLIZ33.55TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600		6,7600	90.000		
Certificate	DE000CN6G5T0	ABXL 6.7TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,6700	2.250	7,8600	2.250
Certificate	DE000CE6E8L5	ABXL 9.1TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,2300	2.250	7,3500	1.000
Certificate	DE000CD63BF0	ABXL 4.81TL OPENZ	EUR	8,1100	8,1100	8,1100			8,1100		8,0100	2.250	8,2000	2.250
Certificate	DE000CE6EBJ9	ABXL 7.26TL OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,5600	2.250	7,7500	2.250
Certificate	DE000CN6FSH3	ABXL 8.54TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300		7,3300	2.250	7,5200	2.250
Certificate	DE000CD63VD3	ABXL 9.56TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,1500	2.250	7,3400	2.250
Certificate	DE000CD645S8	ABXL 10.69TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		6,9400	2.250	7,1300	2.250
Certificate	DE000CE6EBN1	ABXL 11.25TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,8400	2.250	7,0300	2.250



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Certificate	DE000CE6E2C3	ABXL 13.49TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,4300	2.250	6,6200	2.250
Certificate	DE000CE6F4U1	ABXL 14.32TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,2800	2.250	6,4700	2.250
Certificate	DE000CE6E2D1	ABXL 15.18TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,1300	2.250	6,3200	2.250
Certificate	DE000CE6F6U6	ABXL 17.42TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,7200	2.250	5,9100	2.250
Certificate	DE000CV4YPU8	ABXL 18.54TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,5200	2.250	5,7100	2.250
Certificate	DE000CV4ZJW4	ABXL 20.76TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1200	2.250	5,3100	2.250
Certificate	DE000CV4ZJX2	ABXL 23.01TL OPENZ	EUR	4,7800	4,7800	4,7800	334,6000	1	4,7800	70	4,7100	2.250	4,8500	665
Certificate	XS1395021915	ABN STN0419B	EUR	106,3500	106,3500	106,3500			106,3500		106,2000	100.000	106,5000	5.000
Certificate	NL0011420591	ABN 127L OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1200	2.000	15,2200	2.000
Certificate	DE000CV16LX6	ABN 157L OPENC	EUR	12,7000	12,7000	12,7000			12,7000		12,5900	2.500	12,8000	2.500
Certificate	DE000CV51402	ABN 167L OPENC	EUR	10,8300	10,8300	10,8300			10,8300		10,7200	2.500	10,9300	2.500
Certificate	DE000CV518K1	ABN 167L OPENC	EUR	11,2600	11,2600	11,2600			11,2600		11,2200	2.500	11,2900	2.500
Certificate	DE000CV16LW8	ABN 187L OPENC	EUR	9,6600	9,6600	9,6600			9,6600		9,5500	2.500	9,7600	2.500
Certificate	DE000CV518L9	ABN 187L OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3000	2.500	9,3700	2.500
Certificate	DE000CV87GH6	ABN 207L 0618Z	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	2.000	1,1500	2.000
Certificate	DE000CV16LV0	ABN 207L OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,5200	2.500	7,7300	2.500
Certificate	DE000CV51634	ABN 207L OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,3800	2.500	7,4500	2.500
Certificate	DE000CV51642	ABN 227L OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,4700	2.500	5,5400	2.500
Certificate	DE000CV16T09	ABN 227L OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,5200	2.500	5,7300	2.500
Certificate	DE000CQ5AR27	ABN 247L OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7200	2.500	3,7900	2.500
Certificate	DE000CQ5AU14	ABN 247L OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,8300	2.500	3,0400	2.500
Certificate	NL0012236145	ABN 268ON0618Z	EUR	26,3900	26,3900	26,3900			26,3900		26,3200	750	26,4500	750
Certificate	NL0012236152	ABN 268ON1218Z	EUR	26,4700	26,4700	26,4700			26,4700		26,4000	750	26,5400	750
Certificate	DE000CV523D4	ABN 267S OPENC	EUR											
Certificate	DE000CV523T0	ABN 267S OPENC	EUR											
Certificate	NL0012648364	ABN 278OC1218Z	EUR	26,5500	26,5500	26,5500			26,5500		26,4800	750	26,6100	750
Certificate	NL0012648687	ABN 278ON0619Z	EUR	26,6600	26,6600	26,6600			26,6600		26,5800	500	26,7300	500
Certificate	DE000CQ5A768	ABN 287S OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2200	2.500	3,2900	2.500
Certificate	DE000CV52V34	ABN 287S OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1000	2.500	2,3100	2.500
Certificate	NL0012648372	ABN 298OC0619Z	EUR	27,3900	27,3900	27,3900			27,3900		27,3200	750	27,4500	750
Certificate	DE000CV87GJ2	ABN 307S 0618Z	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	2.000	0,9300	2.000
Certificate	DE000CV51GK0	ABN 307S OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0600	2.500	5,1300	2.500
Certificate	DE000CV16T17	ABN 327S OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,5400	2.500	4,7500	2.500
Certificate	DE000CV52LV5	ABN 327S OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3200	2.500	7,3900	2.500
Certificate	DE000CV51UL9	ABN 327S OPENC	EUR	6,0300	6,0300	6,0300			6,0300		5,9200	2.500	6,1300	2.500
Certificate	DE000CV52HG4	ABN 347S OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,0200	2.500	8,2300	2.500
Certificate	NL0011420609	ABN 10.77L OPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3400	2.000	16,4400	2.000
Certificate	NL0012024657	ABN 18.67L OPENB	EUR	8,6600	8,9200	8,6600			8,9200		8,9000	2.000	8,9300	2.000
Certificate	NL0012024079	ABN 18.78L OPENB	EUR	7,4700	7,7300	7,4700			7,7300		7,7100	2.000	7,7400	2.000
Certificate	NL0012037816	ABN 19.67L OPENB	EUR	7,7300	7,9900	7,7300			7,9900		7,9700	2.000	8,0000	2.000
Certificate	DE000CV87GG8	ABN 22.57L 0618Z	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	2.500	0,6500	2.500
Certificate	NL0012494454	ABN 25.68OC1218B	EUR	25,3800	25,3800	25,3800			25,3800		25,3100	5.000	25,4400	5.000
Certificate	NL0012648893	ABN 27.58OC1218Z	EUR	26,5500	26,5500	26,5500			26,5500		26,4800	750	26,6100	750
Certificate	NL0012648679	ABN 28.58ON1218Z	EUR	27,0100	27,0100	27,0100			27,0100		26,9300	500	27,0900	500
Certificate	NL0012648901	ABN 29.58OC0619Z	EUR	26,9700	26,9700	26,9700			26,9700		26,8900	500	27,0400	500
Certificate	NL0011420641	ABN 4.45TL OPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1500	2.000	22,2500	2.000
Certificate	NL0011420633	ABN 6.02TL OPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,6900	2.000	20,7900	2.000
Certificate	NL0011420625	ABN 7.58TL OPENH	EUR	19,2900	19,2900	19,2900			19,2900		19,2400	2.000	19,3400	2.000
Certificate	NL0011420617	ABN 9.14TL OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,7900	2.000	17,8900	2.000
Certificate	DE000CN6G3K4	ABN 10.45TL OPENZ	EUR	15,8400	15,8400	15,8400			15,8400		15,7700	450	15,9000	450
Certificate	NL0011904891	ABN 10.84BL OPENB	EUR	15,3200	15,5800	15,3200			15,5800		15,5600	2.000	15,5900	2.000
Certificate	NL0011420575	ABN 12.52TL OPENH	EUR	14,6900	14,6900	14,6900			14,6900		14,6400	2.000	14,7400	2.000
Certificate	NL0011521158	ABN 12.95BL OPENB	EUR	13,2000	13,4600	13,2000			13,4600		13,4400	2.000	13,4700	2.000
Certificate	NL0011420559	ABN 13.04TL OPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,1600	2.000	14,2600	2.000
Certificate	DE000CD62K63	ABN 14.85TL OPENZ	EUR	11,8700	11,8700	11,8700			11,8700		11,8000	450	11,9300	450
Certificate	NL0011914825	ABN 15.03TL OPENB	EUR	11,9900	12,2500	11,9900			12,2500		12,2300	2.000	12,2600	2.000
Certificate	DE000CD62C22	ABN 15.75TL OPENZ	EUR	10,5500	10,5500	10,5500			10,5500		10,4800	450	10,6100	450
Certificate	NL0011918024	ABN 16.07TL OPENB	EUR	11,0300	11,2900	11,0300			11,2900		11,2700	2.000	11,3000	2.000
Certificate	NL0011919626	ABN 16.57TL OPENB	EUR	10,5500	10,8100	10,5500			10,8100		10,7900	2.000	10,8200	2.000
Certificate	DE000CD62PW7	ABN 16.74TL OPENZ	EUR	9,5500	9,5500	9,5500			9,5500		9,4800	450	9,6100	450
Certificate	NL0012020275	ABN 17.07TL OPENB	EUR	10,1000	10,3600	10,1000			10,3600		10,3400	2.000	10,3700	2.000
Certificate	DE000CD63A31	ABN 17.41TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900		9,3200	450	9,4500	450
Certificate	DE000CD62TQ1	ABN 17.73TL OPENZ	EUR	8,5600	8,5600	8,5600			8,5600		8,4900	450	8,6200	450
Certificate	NL0012036271	ABN 19.11TL OPENB	EUR	8,1900	8,4500	8,1900			8,4500		8,4300	2.000	8,4600	2.000
Certificate	DE000CD63DN0	ABN 19.22TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0100	450	7,1400	450
Certificate	NL0012038285	ABN 19.73BL OPENB	EUR	6,4300	6,6900	6,4300			6,6900		6,6700	2.000	6,7000	2.000
Certificate	DE000CD64DU3	ABN 19.97TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8300	450	6,9600	450
Certificate	NL0012038293	ABN 20.25BL OPENB	EUR	5,9000	6,1600	5,9000			6,1600		6,1400	2.000	6,1700	2.000
Certificate	NL0012114003	ABN 20.61TL OPENB	EUR	6,7900	7,0500	6,7900			7,0500		7,0300	2.000	7,0600	2.000
Certificate	DE000CD64BM4	ABN 20.71TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5200	450	5,6500	450
Certificate	NL0012114326	ABN 20.77BL OPENB	EUR	5,4000	5,6600	5,4000			5,6600		5,6400	2.000	5,6700	2.000
Certificate	LU1493084070	ABN 21.07LCIOPENS	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	1.000	5,9900	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	NL0012257760	ABN 21.12TL OPENB	EUR	6,3200	6,5800	6,3200			6,5800		6,5600	2,000	6,5900	2,000
Certificate	NL0012114631	ABN 21.288L OPENB	EUR	4,8800	5,1400	4,8800	100,4000	1	5,1400	20	5,1200	2,000	5,1500	2,000
Certificate	NL0012259360	ABN 21.61TL OPENB	EUR	5,8600	6,1200	5,8600			6,1200		6,1000	2,000	6,1300	2,000
Certificate	NL0012258800	ABN 21.79BL OPENB	EUR	4,3700	4,6300	4,3700			4,6300		4,6100	2,000	4,6400	2,000
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	DE000CE6CHB7	ABN 22.19TL OPENZ	EUR	0,8000	0,8250	0,8000	240,0000	1	0,8250	300	0,8100	2,000	0,8400	2,000
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	1,000	4,8500	1,000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	1,000	4,5500	1,000
Certificate	NL0012275903	ABN 22.61TL OPENB	EUR	4,9200	5,1800	4,9200	1551,0000	1	5,1800	300	5,1600	2,000	5,1900	2,000
Certificate	NL0012276174	ABN 22.81BL OPENB	EUR	3,3500	3,6100	3,2800	2356,0000	3	3,6100	700	3,5900	2,000	3,6200	2,000
Certificate	LU1719605096	ABN 23.04TCIOPENS	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	1,000	3,5600	1,000
Certificate	DE000CE6EY60	ABN 23.05TL OPENZ	EUR	0,7800	0,7850	0,7800	3120,0000	1	0,7850	4000	0,7700	2,000	0,8000	2,000
Certificate	NL0012493969	ABN 23.09TL OPENB	EUR	4,4900	4,7500	4,4900			4,7500		4,7300	2,000	4,7600	2,000
Certificate	NL0012494199	ABN 23.32BL OPENB	EUR	2,8400	3,1000	2,8400	580,0000	1	3,1000	200	3,0800	2,000	3,1100	2,000
Certificate	NL0012778203	ABN 23.57TL OPENB	EUR	4,0400	4,3000	4,0400	3187,5000	2	4,3000	750	4,2800	2,000	4,3100	2,000
Certificate	NL0012779383	ABN 23.82BL OPENB	EUR	2,3400	2,6000	2,3400			2,6000		2,5800	2,000	2,6100	2,000
Certificate	NL0012779706	ABN 24.07TL OPENB	EUR	3,5700	3,8300	3,5700			3,8300		3,8100	2,000	3,8400	2,000
Certificate	LU1719707926	ABN 24.15TCIOPENS	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	1,000	2,4700	1,000
Certificate	DE000CV88HD1	ABN 24.19TL OPENZ	EUR	0,3900	0,4250	0,3900	253,5000	1	0,4250	650	0,4100	2,000	0,4400	2,000
Certificate	NL0012783914	ABN 24.32BL OPENB	EUR	1,8500	2,1100	1,8500	199,0000	1	2,1100	100	2,0900	2,000	2,1200	2,000
Certificate	NL0012784003	ABN 24.57TL OPENB	EUR	3,1100	3,3700	3,1100			3,3700		3,3500	2,000	3,3800	2,000
Certificate	NL0012269542	ABN 24.75BOCO618B	EUR	24,6900	24,6900	24,6900			24,6900		24,6300	5,000	24,7500	5,000
Certificate	NL0012784870	ABN 24.82BL OPENB	EUR	1,3500	1,6100	1,3500	1540,0000	1	1,6100	1000	1,5900	2,000	1,6200	2,000
Certificate	LU1650917799	ABN 24.88TCIOPENS	EUR											
Certificate	LU1756821630	ABN 25.04TCIOPENS	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	1,000	1,6100	1,000
Certificate	NL0012784631	ABN 25.07TL OPENB	EUR	2,6400	2,9000	2,6400			2,9000		2,8800	2,000	2,9100	2,000
Certificate	NL0012786644	ABN 25.32BL OPENB	EUR	0,8500	1,1200	0,8500	362,5000	2	1,1100	325	1,0900	2,000	1,1200	2,000
Certificate	NL0012786750	ABN 25.57TL OPENB	EUR											
Certificate	NL0012685168	ABN 26.39TS OPENB	EUR	2,5300	2,5300	2,2700			2,2700		2,2500	2,000	2,2800	2,000
Certificate	LU1696508537	ABN 26.58TCIOPENS	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	1,000	0,6300	1,000
Certificate	LU1695189636	ABN 26.62TCIOPENS	EUR											
Certificate	NL0012685176	ABN 26.88TS OPENB	EUR	3,0700	3,0700	2,8100			2,8100		2,7900	2,000	2,8200	2,000
Certificate	NL0012684369	ABN 26.95BS OPENB	EUR	1,1800	1,1800	0,9200			0,9200		0,9000	2,000	0,9300	2,000
Certificate	NL0012683098	ABN 27.38TS OPENB	EUR	3,6100	3,6100	3,3500	2731,0000	2	3,3500	800	3,3300	2,000	3,3600	2,000
Certificate	LU1695125747	ABN 27.39TCIOPENS	EUR											
Certificate	LU1756029929	ABN 27.44TCIOPENS	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	1,000	1,6300	1,000
Certificate	NL0012679146	ABN 27.86TS OPENB	EUR	4,1200	4,1200	3,8600			3,8600		3,8400	2,000	3,8700	2,000
Certificate	NL0012683775	ABN 27.94BS OPENB	EUR	2,1700	2,1700	1,9100	2000,0000	1	1,9100	1000	1,8900	2,000	1,9200	2,000
Certificate	NL0012678247	ABN 28.35TS OPENB	EUR	4,6500	4,6500	4,3900			4,3900		4,3700	2,000	4,4000	2,000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	1,000	2,4400	1,000
Certificate	NL0012696397	ABN 28.92BS OPENB	EUR	3,1600	3,1600	2,9000			2,9000		2,8800	2,000	2,9100	2,000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	1,000	3,1800	1,000
Certificate	NL0012699128	ABN 29.92BS OPENB	EUR	4,1500	4,1500	3,8900			3,8900		3,8700	2,000	3,9000	2,000
Certificate	NL0012677611	ABN 30.34TS OPENB	EUR	6,8100	6,8100	6,5500			6,5500		6,5300	2,000	6,5600	2,000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR	103,2500	103,2500	103,2500	20650,0000	1	103,2500	20000	100,0000	50,000	105,0000	3,000
Certificate	DE000CN6KM26	ACCEN106.2TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	100,000	2,1300	100,000
Certificate	DE000CE6DGE1	ACCEN120.3TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	100,000	1,5400	100,000
Certificate	DE000CE6FBG2	ACCEN136.5TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	100,000	0,8600	100,000
Certificate	DE000CR9NTA0	ACCEN83.99TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0500	100,000	3,0600	100,000
Certificate	DE000CR9NUP6	ACCEN93.96TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	100,000	2,6400	100,000
Certificate	DE000CV50608	ACCG 13.45TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,2000	1,000		
Certificate	DE000CE6FNN3	ACCG 15.05TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		2,0000	100		
Certificate	NL0010126686	ACCOR 19.9TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	30,000	2,9000	2,935
Certificate	NL0011650528	ACCOR 30.5TL OPENB	EUR	1,9400	1,9400	1,9200			1,9200		1,9100	3,000	1,9200	3,000
Certificate	NL0012100432	ACCOR 34.7TL OPENB	EUR	1,5500	1,5500	1,5300			1,5300		1,5200	3,000	1,5300	3,000
Certificate	NL0012259378	ACCOR 38.7TL OPENB	EUR	1,1700	1,1700	1,1500			1,1500		1,1400	3,000	1,1500	3,000
Certificate	NL0012122378	ACCOR 49.6TS OPENB	EUR	0,6000	0,6200	0,6000			0,6200		0,6100	3,000	0,6200	3,000
Certificate	DE000CV4YXF3	ACCOR35.07TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	6,000	1,2700	6,000
Certificate	DE000CV4YYJ3	ACCOR39.57TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	6,000	0,8200	6,000
Certificate	DE000CV88LB7	ACCOR44.56TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	6,000	0,3200	6,000
Certificate	DE000CE6EYTO	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV101.9TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	900	1,3300	900
Certificate	DE000CD62D13	ACKBV106.8TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3300	450	2,4100	450
Certificate	DE000CD62UK2	ACKBV112.7TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	450	2,1100	450
Certificate	DE000CD63880	ACKBV118.7TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	450	1,8100	450
Certificate	DE000CD640C3	ACKBV124.6TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4300	450	1,4900	500
Certificate	DE000CE6BL84	ACKBV131.6TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	450	1,1700	450
Certificate	DE000CE6BXH3	ACKBV138.6TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	450	0,7800	4,000
Certificate	DE000CV88P09	ACKBV148.6TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2500	450	0,3300	450
Certificate	DE000CE6BXJ9	ACKBV160.2TS OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3300	450	0,4100	450
Certificate	DE000CE6CKK5	ACKBV177.1TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	450	1,2500	450



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	DE000CV88P17	ACKBV197.17S OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	450	2,2500	450	
Certificate	DE000CR4HZN3	ACKBV91.86TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	900	1,5800	900	
Certificate	DE000CR4J3W9	ACKBV96.85TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	900	1,4500	900	
Certificate	NL0012025548	ADECC 51.3TL OPENB	EUR												
Certificate	DE000CV88NW9	ADECC44.84TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	10.500	1,6500	10.500	
Certificate	DE000CE6CB85	ADECC54.85TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	10.500	0,8200	10.500	
Certificate	DE000CE6CBT2	ADECC62.82TL OPENZ	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	10.500	0,1600	10.500	
Certificate	DE000CC60LG5	ADIDA 58TL OPENC	EUR												
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	10,9700	10,9700	10,9700			10,9700		10,9500	10.000	10,9900	10.000	
Certificate	NL0011798913	ADIDA 98TL OPENB	EUR	9,7100	9,9400	9,7100			9,9400		9,9300	5.000	9,9400	5.000	
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,0900	10.000	8,1300	10.000	
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5500	10.000	6,5900	10.000	
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	10.000	5,7300	10.000	
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	10.000	4,7400	10.000	
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	10.000	3,8200	10.000	
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	2,7100	2,7600	2,7100	149,0500	1	2,7600	55	2,7400	10.000	2,7800	10.000	
Certificate	NL0012116024	ADIDA 163TL OPENB	EUR	3,6700	3,9000	3,6700			3,9000		3,8900	5.000	3,9000	5.000	
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR												
Certificate	NL0012779714	ADIDA 191TL OPENB	EUR												
Certificate	NL0012846570	ADIDA 199TS OPENH	EUR	2,6000	2,6000	2,3900			2,3900		2,3500	500	2,4200	500	
Certificate	NL0012846562	ADIDA 204TS OPENH	EUR	3,1400	3,1400	2,9300			2,9300		2,8900	500	2,9600	500	
Certificate	NL0011050786	ADIDA 44.6TL OPENH	EUR	14,6700	14,9300	14,6700			14,9300		14,8900	500	14,9600	500	
Certificate	NL0011050760	ADIDA 54.1TL OPENH	EUR	13,7800	14,0400	13,7800			14,0400		14,0000	500	14,0700	500	
Certificate	NL0011240718	ADIDA 58.3TL OPENH	EUR	13,3900	13,6500	13,3900			13,6500		13,6100	500	13,6800	500	
Certificate	NL0011797162	ADIDA 91.7TL OPENB	EUR	10,3000	10,5300	10,3000			10,5300		10,5200	5.000	10,5300	5.000	
Certificate	NL0011803648	ADIDA103.3TL OPENB	EUR	9,2200	9,4500	9,2200			9,4500		9,4400	5.000	9,4500	5.000	
Certificate	NL0011733159	ADIDA104.6TL OPENH	EUR	9,0700	9,3300	9,0700			9,3300		9,2900	500	9,3600	500	
Certificate	DE000CN6L4W0	ADIDA106.3TL OPENZ	EUR	84,6800	84,6800	84,6800			84,6800		84,3600	700	85,0000	700	
Certificate	NL0011818125	ADIDA108.8TL OPENB	EUR	8,7100	8,9400	8,7100			8,9400		8,9300	5.000	8,9400	5.000	
Certificate	NL0011898069	ADIDA114.5TL OPENB	EUR	8,1800	8,4100	8,1800			8,4100		8,4000	5.000	8,4100	5.000	
Certificate	NL0011889373	ADIDA114.9TL OPENH	EUR	8,1000	8,3600	8,1000			8,3600		8,3200	500	8,3900	500	
Certificate	DE000CD61K80	ADIDA117.4TL OPENZ	EUR	73,5800	73,5800	73,5800			73,5800		73,2600	700	73,9000	700	
Certificate	NL0011926621	ADIDA124.8TL OPENH	EUR	7,1800	7,4400	7,1800			7,4400		7,4000	500	7,4700	500	
Certificate	NL0011910179	ADIDA126.7TL OPENB	EUR	7,0400	7,2700	7,0400			7,2700		7,2600	5.000	7,2700	5.000	
Certificate	DE000CD62A73	ADIDA129.3TL OPENZ	EUR	61,6700	61,6700	61,6700			61,6700		61,3500	700	61,9900	700	
Certificate	NL0012033773	ADIDA133.3TL OPENB	EUR	6,4300	6,6600	6,4300			6,6600		6,6500	5.000	6,6600	5.000	
Certificate	NL0011996434	ADIDA134.2TL OPENH	EUR	6,3000	6,5600	6,3000			6,5600		6,5200	500	6,5900	500	
Certificate	NL0012175012	ADIDA144.3TL OPENH	EUR	5,3600	5,6200	5,3600			5,6200		5,5800	500	5,6500	500	
Certificate	NL0012113799	ADIDA147.3TL OPENB	EUR	5,1200	5,3500	5,1200			5,3500		5,3400	5.000	5,3500	5.000	
Certificate	NL0012197354	ADIDA154.2TL OPENH	EUR	4,4300	4,6900	4,4300			4,6900		4,6500	500	4,7200	500	
Certificate	NL0012116016	ADIDA154.9TL OPENB	EUR	4,4200	4,6500	4,4200			4,6500		4,6400	5.000	4,6500	5.000	
Certificate	DE000CE6BXX7	ADIDA155.2TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5500	7.000	3,6200	7.000	
Certificate	NL0012555346	ADIDA163.6TL OPENH	EUR	3,5500	3,8100	3,5500			3,8100		3,7700	500	3,8400	500	
Certificate	NL0012549497	ADIDA163.7TL OPENH	EUR	3,5400	3,8000	3,5400			3,8000		3,7600	500	3,8300	500	
Certificate	NL0012594949	ADIDA169.2TL OPENH	EUR	3,0300	3,2900	3,0300			3,2900		3,2500	500	3,3200	500	
Certificate	NL0012774384	ADIDA171.1TL OPENB	EUR	2,9100	3,1400	2,9100			3,1400		3,1300	5.000	3,1400	5.000	
Certificate	NL0012594931	ADIDA174.2TL OPENH	EUR	2,5600	2,8200	2,5600			2,8200		2,7800	500	2,8500	500	
Certificate	NL0012774590	ADIDA179.9TL OPENB	EUR	2,1000	2,3300	2,1000	402,5000	1	2,3300	175	2,3200	5.000	2,3300	5.000	
Certificate	NL0012595102	ADIDA184.2TL OPENH	EUR	1,6200	1,8800	1,6200	176,0000	1	1,8800	100	1,8400	500	1,9100	500	
Certificate	NL0012602619	ADIDA196.6TL OPENH	EUR												
Certificate	NL0012610109	ADIDA208.6TS OPENH	EUR	3,6400	3,6400	3,4300			3,4300		3,3900	500	3,4600	500	
Certificate	NL0012785109	ADIDA211.4TS OPENB	EUR	4,0500	4,0500	3,8300			3,8300		3,8200	5.000	3,8300	5.000	
Certificate	NL0012609556	ADIDA213.6TS OPENH	EUR	4,1700	4,1700	3,9700			3,9700		3,9300	500	4,0000	500	
Certificate	NL0012602601	ADIDA218.3TS OPENH	EUR	4,6800	4,6800	4,4700			4,4700		4,4300	500	4,5000	500	
Certificate	NL0012595508	ADIDA227.8TS OPENH	EUR	5,7000	5,7000	5,4900			5,4900		5,4500	500	5,5200	500	
Certificate	NL0012601629	ADIDA228.3TS OPENH	EUR	5,7500	5,7500	5,5400			5,5400		5,5000	500	5,5700	500	
Certificate	NL0012213904	ADIDA229.6TS OPENH	EUR	5,9000	5,9000	5,6900			5,6900		5,6500	500	5,7200	500	
Certificate	NL0012282248	ADIDA232.8TS OPENB	EUR	6,3600	6,3600	6,1400			6,1400		6,1300	5.000	6,1400	5.000	
Certificate	NL0012605844	ADIDA248.4TS OPENH	EUR	7,9200	7,9200	7,7100			7,7100		7,6700	500	7,7400	500	
Certificate	NL0012783393	ADIDA256.3TS OPENB	EUR	8,9000	8,9000	8,6800			8,6800		8,6700	5.000	8,6800	5.000	
Certificate	NL0012602593	ADIDA258.2TS OPENH	EUR	8,9700	8,9700	8,7600			8,7600		8,7200	500	8,7900	500	
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	12,4400	12,4400	12,4400			12,4400		12,4400	25.000			
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	25.000	9,0200	25.000	
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	25.000	9,8700	25.000	
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	25.000	8,1400	25.000	
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	25.000	9,0600	25.000	
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	25.000	8,4100	25.000	
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	25.000	7,4300	25.000	
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	25.000	7,6200	25.000	
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	25.000	6,5700	25.000	
Certificate	DE000CY52D23	ADOBE 170TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	25.000	5,8100	25.000	
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	25.000	6,9100	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	DE000CY52MR1	ADOBE 180TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	25,000	6,1900	25,000
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	25,000	5,0800	25,000
Certificate	DE000CD62N03	ADOBE104.9TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7400	100,000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,2200	0,2200	0,2200			0,2200		0,2200	15,020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,0300	0,0300	0,0300			0,0300		0,0300	15,020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2,000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	61,3500	61,3500	61,3500			61,3500		60,7300	37	61,9700	37
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,4700	450	5,5900	450
Certificate	XS1777869857	AEGON STN0221B	EUR	104,2000	104,2000	104,2000			104,2000		103,9000	50,000	104,5000	100,000
Certificate	XS1253563628	AEGON STN0718B	EUR	108,4000	108,4000	108,4000			108,4000		110,0000	5,000	119,0000	5,000
Certificate	XS1649312698	AEGON STN0720B	EUR	115,3000	115,3000	115,3000			115,3000		114,8000	100,000	115,8000	100,000
Certificate	XS1490961247	AEGON STN0926B	EUR	117,5000	117,5000	117,5000			117,5000		117,0000	100,000	118,0000	100,000
Certificate	XS1325860556	AEGON STN1118B	EUR	103,3000	103,3000	103,3000			103,3000		103,3000	100,000	105,0000	1,000
Certificate	XS1536800789	AEGON STN1219B	EUR	107,3000	107,3000	107,3000			107,3000		106,8000	100,000	107,8000	100,000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2700	2,000	3,3400	2,000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	2,000	3,2400	2,000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9700	2,000	2,0400	2,000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	2,000	2,2700	2,000
Certificate	DE000VL8XPR6	AEGON 5TL 0618V	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CV4ZVL2	AEGON 5TL 0618Z	EUR	0,8500	0,8600	0,7000	2685,0000	3	0,7200	3500	0,7100	2,000	0,7300	2,000
Certificate	DE000VA1B653	AEGON 5TL 0918V	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,9200	0,9200	0,9200					0,8800	2,000	0,9500	2,000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0600	2,000	1,1300	2,000
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	2,000	1,2400	2,000
Certificate	DE000CQ5AJW1	AEGON 7TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	2,000	1,4700	2,000
Certificate	DE000CQ5AS18	AEGON 8TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4400	2,000	2,5100	2,000
Certificate	DE000CC8AAN9	AEGON 8TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0300	2,000	1,1000	2,000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	15,000	4,5100	15,000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	15,000	4,2100	15,000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	4,0800	4,0800	3,9100	816,0000	1	3,9100	200	3,9000	15,000	3,9100	15,000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,5800	3,5800	3,5800			3,5700		3,5700	15,000	3,5800	15,000
Certificate	DE000CD61P10	AEGON 2.7TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	2,000	3,2200	2,000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8600	2,000	2,9300	2,000
Certificate	NL0011979919	AEGON 3.2TL OPENH	EUR											
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	2,000	2,7300	2,000
Certificate	NL0011980164	AEGON 3.4TL OPENH	EUR											
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	2,000	2,7500	2,000
Certificate	NL0011989561	AEGON 3.5TL OPENH	EUR											
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	25,000	1,8100	25,000
Certificate	DE000CV4ZVN8	AEGON 4.2TL 0618Z	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	2,000	1,5300	2,000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	2,000	1,8900	2,000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	25,000	1,5200	25,000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	2,000	1,5400	2,000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6300	2,000	1,7000	2,000
Certificate	DE000CV4ZVM0	AEGON 4.6TL 0618Z	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	2,000	1,1300	2,000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5400	2,000	1,6100	2,000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4300	2,000	1,5000	2,000
Certificate	DE000CE6E6J0	AEGON 4.6TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	2,000	1,3800	2,000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	2,000	5,7200	2,000
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2500	2,000	1,3200	2,000
Certificate	NL0012236178	AEGON 4.9BON1218Z	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	2,500	5,7200	2,500
Certificate	LU1650918250	AEGON 5.1TCIOPENS	EUR	0,8100	0,8200	0,7300	15242,1500	11	0,7500	19795	0,7400	25,000	0,7500	25,000
Certificate	DE000VL8XLJ2	AEGON 5.2TL 0618V	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VA1B679	AEGON 5.2TL 0918V	EUR	0,7210	0,7210	0,4870	492,0000	2	0,4870	1000				
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	2,000	0,9500	2,000
Certificate	NL0012236269	AEGON 5.4BOC0618Z	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	3,500	5,4000	3,500
Certificate	DE000VA1B7F2	AEGON 5.4TL 0618V	EUR	0,5900	0,5900	0,3300	33,0000	1	0,3300	100				
Certificate	DE000VA1B695	AEGON 5.4TL 0918V	EUR	0,5380	0,5380	0,5380								
Certificate	DE000CQ5AS00	AEGON 5.5TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5500	2,000	0,6200	2,000
Certificate	NL0012236277	AEGON 5.6BOC1218Z	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	4,500	5,5500	4,500
Certificate	DE000VA1GML9	AEGON 5.6TL 0618V	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000VA1GMH7	AEGON 5.6TL 0918V	EUR	0,3620	0,3620	0,3620			0,3620					
Certificate	NL0012648695	AEGON 5.7BON1218Z	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	2,500	5,8100	2,500
Certificate	NL0012236582	AEGON 5.8BOC1218Z	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	4,500	5,6900	4,500
Certificate	DE000VA1ST72	AEGON 5.8TL 0618V	EUR											
Certificate	DE000VA1GN80	AEGON 5.8TL 0618V	EUR											
Certificate	DE000VA1ST49	AEGON 5.8TL 0918V	EUR											
Certificate	DE000VA1GN72	AEGON 5.8TL 0918V	EUR											
Certificate	DE000VA1SU46	AEGON 5.8TL 0918V	EUR	0,2250	0,2250	0,0670	46,2500	2	0,0670	500				
Certificate	NL0012648703	AEGON 5.9BON0619Z	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	2,500	5,8600	2,500
Certificate	NL0012236590	AEGON 6.2BOC0619Z	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	4,500	5,9100	4,500
Certificate	NL0012676241	AEGON 6.2BOC1218B	EUR	5,9900	5,9900	5,8600			5,8600		5,8400	10,000	5,8700	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	NL0012648919	AEGON 6.28OC1218Z	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	4,000	5,9100	4,000
Certificate	DE000VA16M57	AEGON 6.2TS 0618V	EUR	0,2890	0,2890	0,2890			0,2890					
Certificate	DE000VA18638	AEGON 6.2TS 0918V	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VA15T64	AEGON 6.4TS 0618V	EUR	0,5140	0,5140	0,5140			0,5140					
Certificate	DE000VA1GMJ3	AEGON 6.4TS 0918V	EUR	0,5780	0,5780	0,5780			0,5780					
Certificate	NL0012648927	AEGON 6.58OC0619Z	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	3,500	6,0000	3,500
Certificate	DE000CV521P2	AEGON 6.5TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	2,000	0,9600	2,000
Certificate	DE000CV87GK0	AEGON 6.6TS 0618Z	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	2,000	0,9500	2,000
Certificate	DE000VA15Q42	AEGON 6.6TS 0918V	EUR	0,8020	0,8020	0,8020			0,8020					
Certificate	DE000CQ5AU22	AEGON 7.5TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,6900	2,000	1,7600	2,000
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	2,000	0,6400	2,000
Certificate	NL0012539191	AEGON 8.3TS OPENH	EUR											
Certificate	DE000CM3ZVU6	AEGON 0.96TL OPENZ	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	2,000	4,9100	2,000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR											
Certificate	NL0011230461	AEGON 2.06TL OPENH	EUR											
Certificate	NL0011051354	AEGON 2.07TL OPENH	EUR	4,1100	4,1100	4,0100	10486,0000	2	4,0100	2600				
Certificate	NL0011905146	AEGON 2.26TL OPENB	EUR	3,9600	3,9600	3,6900			3,6900		3,6800	25,000	3,6900	25,000
Certificate	NL0011051347	AEGON 2.35TL OPENH	EUR											
Certificate	NL0011895073	AEGON 2.52TL OPENH	EUR											
Certificate	NL0011645726	AEGON 2.61BL OPENB	EUR	3,5200	3,5200	3,2500			3,2500		3,2400	15,000	3,2500	15,000
Certificate	NL0011894589	AEGON 2.62TL OPENH	EUR											
Certificate	NL0011892799	AEGON 2.72TL OPENH	EUR											
Certificate	NL0011905153	AEGON 2.74TL OPENB	EUR	3,5100	3,5100	3,2400	116500,0000	2	3,2400	35000	3,2300	25,000	3,2400	25,000
Certificate	NL0011896444	AEGON 2.83TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CD622H0	AEGON 2.95TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	2,000	2,9800	2,000
Certificate	NL0011906128	AEGON 2.98TL OPENB	EUR	3,2800	3,2800	3,0100			3,0100		3,0000	25,000	3,0100	25,000
Certificate	NL0011930441	AEGON 3.03TL OPENH	EUR											
Certificate	DE000CD637G0	AEGON 3.21TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	2,000	2,7300	2,000
Certificate	NL0012021117	AEGON 3.26TL OPENB	EUR	3,0300	3,0300	2,7600	1905,1200	1	2,7600	648	2,7500	25,000	2,7600	25,000
Certificate	NL0012029078	AEGON 3.51TL OPENB	EUR	2,8000	2,8000	2,5300			2,5300		2,5200	25,000	2,5300	25,000
Certificate	DE000CD63BH6	AEGON 3.52TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	2,000	2,4300	2,000
Certificate	NL0011993431	AEGON 3.71TL OPENH	EUR											
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3100	2,000	2,3800	2,000
Certificate	NL0012030209	AEGON 3.77TL OPENB	EUR	2,5500	2,5500	2,2800			2,2800		2,2700	25,000	2,2800	25,000
Certificate	DE000CD63MH3	AEGON 3.88TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	2,000	2,0800	2,000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	NL0012306807	AEGON 4.02TL OPENH	EUR											
Certificate	NL0012030217	AEGON 4.03TL OPENB	EUR	2,3200	2,3200	2,0500			2,0500		2,0400	25,000	2,0500	25,000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	2,2560	2,2560	2,2560			2,2560					
Certificate	DE000CE6DGW3	AEGON 4.24TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	2,000	1,7300	2,000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,8100	1,8600	1,8100	905,0000	1	1,8600	500	1,8200	2,000	1,8900	2,000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	2,000	1,9400	2,000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9700	2,000	2,0400	2,000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	2,000	1,7900	2,000
Certificate	NL0012275267	AEGON 4.27TL OPENB	EUR	2,0900	2,0900	1,8200			1,8200		1,8100	25,000	1,8200	25,000
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012333843	AEGON 4.43TL OPENH	EUR											
Certificate	NL0012369201	AEGON 4.43TL OPENH	EUR											
Certificate	NL0012278790	AEGON 4.53TL OPENB	EUR	1,8500	1,8500	1,5800	800,0000	1	1,5800	500	1,5700	25,000	1,5800	25,000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	25,000	1,3800	25,000
Certificate	NL0012432041	AEGON 4.64TL OPENH	EUR											
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	25,000	1,1400	25,000
Certificate	NL0012500086	AEGON 4.69TL OPENB	EUR	1,6900	1,6900	1,4200	4420,0000	2	1,4200	3000	1,4100	25,000	1,4200	25,000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	25,000	1,2100	25,000
Certificate	DE000CY51JR9	AEGON 4.75TL OPENC	EUR	1,2100	1,2100	1,1600	121,0000	1	1,1600	100	1,1200	2,000	1,1900	2,000
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	25,000	0,9900	25,000
Certificate	NL0012528509	AEGON 4.84TL OPENH	EUR											
Certificate	NL0012501977	AEGON 4.86TL OPENB	EUR	1,5300	1,5300	1,2600			1,2600		1,2500	25,000	1,2600	25,000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	25,000	0,8900	25,000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	DE000CE6FJ76	AEGON 5.02TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	2,000	0,9800	2,000
Certificate	NL0012504435	AEGON 5.03TL OPENB	EUR	1,3900	1,3900	1,1200	43194,2000	5	1,1200	36685	1,1100	25,500	1,1200	25,000
Certificate	NL0012529861	AEGON 5.04TL OPENH	EUR	1,2200	1,2200	1,2200	32940,0000	2	1,2200	27000				
Certificate	NL0012692669	AEGON 5.18TL OPENB	EUR	1,2400	1,2400	0,9700	9571,0000	3	0,9700	8700	0,9600	25,000	0,9700	25,000
Certificate	DE000CQ5A0Q7	AEGON 5.25TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6400	2,000	0,7100	2,000
Certificate	NL0012779722	AEGON 5.34TL OPENB	EUR	1,1000	1,1000	0,8300			0,8300		0,8200	25,000	0,8300	25,000
Certificate	NL0012602627	AEGON 5.44TL OPENH	EUR	1,1200	1,1200	0,8500	1700,0000	1	0,8500	2000				
Certificate	NL0012780696	AEGON 5.49TL OPENB	EUR	0,9600	0,9600	0,6900	6805,0000	4	0,6900	9500	0,6800	25,000	0,6900	25,000
Certificate	LU1756003700	AEGON 5.52TCIOPENS	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	25,000	0,3700	25,000
Certificate	DE000CV88C87	AEGON 5.53TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	2,000	0,4700	2,000
Certificate	LU1695189719	AEGON 5.54TCIOPENS	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	NL0012494462	AEGON 5.65BOC1218B	EUR	5,6100	5,6100	5,5700			5,5700		5,5500	10.000	5,5800	10.000
Certificate	NL0012781561	AEGON 5.65TL OPENB	EUR	0,8100	0,8100	0,5400	7792,0400	4	0,5400	11018	0,5300	25.000	0,5400	25.000
Certificate	DE000CQ5ANS1	AEGON 5.75TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1500	2.000	0,2200	2.000
Certificate	NL0012788616	AEGON 5.81TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0012849236	AEGON 5.84TL OPENH	EUR								0,5400	50.000	0,5500	50.000
Certificate	NL0012606644	AEGON 5.84TL OPENH	EUR											
Certificate	LU1756821804	AEGON 5.87TCIOPENB	EUR											
Certificate	NL0011406426	AEGON 6.14TS OPENH	EUR											
Certificate	NL0011093265	AEGON 6.19TS OPENB	EUR	0,6500	0,9100	0,6500			0,9100		0,9000	25.000	0,9100	25.000
Certificate	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4400	2.000	0,5100	2.000
Certificate	NL0012586341	AEGON 6.39TS OPENH	EUR											
Certificate	NL0012696801	AEGON 6.44TS OPENB	EUR	0,9200	1,1800	0,9200			1,1800		1,1700	25.000	1,1800	25.000
Certificate	LU1651907260	AEGON 6.47TPIOPENB	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	25.000	0,7200	25.000
Certificate	DE000CV4ZHP2	AEGON 6.47TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	2.000	0,8800	2.000
Certificate	NL0011039953	AEGON 6.52TS OPENH	EUR											
Certificate	NL0012700884	AEGON 6.69TS OPENB	EUR	1,1900	1,4500	1,1900			1,4500		1,4400	25.000	1,4500	25.000
Certificate	NL0012584387	AEGON 6.79TS OPENH	EUR											
Certificate	NL0012782577	AEGON 6.94TS OPENB	EUR	1,4500	1,7100	1,4500			1,7100		1,7000	25.000	1,7100	25.000
Certificate	NL0012605562	AEGON 7.02TS OPENH	EUR											
Certificate	NL0012615454	AEGON 7.04TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0011039946	AEGON 7.26TS OPENH	EUR											
Certificate	LU1756827165	AEGON 7.29TPIOPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	25.000	1,6000	25.000
Certificate	DE000C8AAM1	AEGON 7.75TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,7900	2.000	0,8600	2.000
Certificate	NL0012555353	AEGON 8.94TS OPENH	EUR											
Certificate	NL0012608988	AEGON 9.62TS OPENH	EUR											
Certificate	NL0012849228	AEGON 9.64TS OPENH	EUR											
Certificate	NL0011815667	AEGON2.0828L OPENB	EUR	4,0500	4,0500	3,7800			3,7800		3,7700	15.000	3,7800	15.000
Certificate	DE000CN6JR16	AEGON2.863TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	2.000	2,9800	2.000
Certificate	NL0011907225	AEGON2.8738L OPENB	EUR	3,2700	3,2700	3,0000			3,0000		2,9900	15.000	3,0000	15.000
Certificate	NL0011916796	AEGON3.1358L OPENB	EUR	3,0000	3,0000	2,7300			2,7300		2,7200	15.000	2,7300	15.000
Certificate	DE000CD624T1	AEGON3.175TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	2.000	2,6700	2.000
Certificate	DE000CD63674	AEGON3.331TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	2.000	2,5100	2.000
Certificate	DE000CD63898	AEGON3.478TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	2.000	2,3700	2.000
Certificate	DE000CD638A1	AEGON3.628TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	2.000	2,2200	2.000
Certificate	NL0012028807	AEGON3.6578L OPENB	EUR	2,4800	2,4800	2,2100			2,2100		2,2000	15.000	2,2100	15.000
Certificate	DE000CE6D624	AEGON3.876TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	2.000	1,9700	2.000
Certificate	NL0012029524	AEGON3.9168L OPENB	EUR	2,2200	2,2200	1,9500	197,0000	1	1,9500	100	1,9400	15.000	1,9500	15.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CD63L87	AEGON4.026TL OPENZ	EUR	1,7900	1,8100	1,7900	1342,5000	2	1,8100	750	1,8000	2.000	1,8200	2.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	2,0760	2,0760	2,0760			2,0760					
Certificate	NL0012268809	AEGON4.1728L OPENB	EUR	1,9700	1,9700	1,7000			1,7000		1,6900	15.000	1,7000	15.000
Certificate	DE000CE6D7G5	AEGON4.224TL OPENZ	EUR	1,5700	1,6100	1,5700	1570,0000	1	1,6100	1000	1,6000	2.000	1,6200	2.000
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,8740	1,8740	1,8740			1,8740					
Certificate	DE000CE6D7S0	AEGON4.427TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	2.000	1,4200	2.000
Certificate	NL0012276182	AEGON4.4288L OPENB	EUR	1,7100	1,7100	1,4400	1985,0500	1	1,4400	1369	1,4300	15.000	1,4400	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	1,6710	1,6710	1,6710			1,6710					
Certificate	DE000CE6E333	AEGON4.628TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	2.000	1,2200	2.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	1,4680	1,4680	1,2000	60,0000	1	1,2000	50				
Certificate	NL0012488084	AEGON4.6838L OPENB	EUR	1,4600	1,4600	1,1900	71,4000	1	1,1900	60	1,1800	15.000	1,1900	15.000
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	1,2660	1,2660	1,2660			1,2660					
Certificate	DE000CE6F2N0	AEGON4.825TL OPENZ	EUR	1,0200	1,0200	0,9700	298,0000	3	1,0000	300	0,9900	2.000	1,0100	2.000
Certificate	NL0012503130	AEGON4.9378L OPENB	EUR	1,2000	1,2000	0,9300	351,5000	1	0,9300	370	0,9200	15.000	0,9300	15.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CE6F5D4	AEGON5.022TL OPENZ	EUR	0,8100	0,8200	0,8100	810,0000	1	0,8200	1000	0,8100	2.000	0,8300	2.000
Certificate	NL0012694756	AEGON5.1888L OPENB	EUR	0,9500	0,9500	0,6800	1370,0000	2	0,6800	1800	0,6700	15.000	0,6800	15.000
Certificate	DE000VL76JX1	AEGON5.204TL OPENV	EUR	0,8640	0,8640	0,8640			0,8640					
Certificate	DE000CV4Z1K0	AEGON5.219TL OPENZ	EUR	0,5800	0,6200	0,5800	928,0000	1	0,6200	1600	0,6100	2.000	0,6300	2.000
Certificate	DE000VL76NN4	AEGON5.407TL OPENV	EUR											
Certificate	DE000VA1B7D7	AEGON5.414TL OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CV889C4	AEGON5.414TL OPENZ	EUR	0,5900	0,5900	0,4000	9476,0000	11	0,4300	21500	0,4200	2.000	0,4400	2.000
Certificate	NL0012780910	AEGON5.4398L OPENB	EUR	0,7000	0,7000	0,4500	2110,0000	4	0,4600	4000	0,4500	15.000	0,4600	15.000
Certificate	DE000CV88BE2	AEGON5.613TL OPENZ	EUR	0,3900	0,3900	0,2100	6466,0000	7	0,2300	27800	0,2200	2.000	0,2400	2.000
Certificate	DE000VA1GKM1	AEGON5.614TL OPENV	EUR	0,4660	0,4660	0,2130	2404,0000	4	0,2150	11000			0,4600	620
Certificate	NL0012782445	AEGON5.6888L OPENB	EUR	0,4500	0,4500	0,2000	11524,2000	18	0,2100	40710	0,2000	15.000	0,2100	14.170
Certificate	DE000CV88G26	AEGON5.805TL OPENZ	EUR											
Certificate	DE000VA1SQ59	AEGON5.816TL OPENV	EUR											
Certificate	NL0011087259	AEGON6.1878S OPENB	EUR	0,2300	0,5300	0,2300			0,5300		0,5200	15.000	0,5300	15.000
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CE6FIC4	AEGON6.275TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	2.000	0,5000	2.000
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	0,3470	0,3470	0,3470			0,3470					
Certificate	NL0012696405	AEGON6.434BS OPENB	EUR	0,4700	0,7700	0,4700			0,7700		0,7600	15.000	0,7700	15.000
Certificate	DE000VA1GMG9	AEGON6.579TS OPENV	EUR	0,5500	0,5500	0,5500			0,5500					



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	NL0012700595	AEGON6.681BS OPENB	EUR	0,7200	0,9800	0,7200			0,9800		0,9700	15.000	0,9800	15.000
Certificate	DE000VA1G64	AEGON6.776TS OPENV	EUR	0,7480	0,7480	0,7480			0,7480					
Certificate	DE000CV4ZJ29	AEGON6.778TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	2.000	1,0000	2.000
Certificate	NL0012782098	AEGON6.931BS OPENB	EUR	0,9700	1,2300	0,9700			1,2300		1,2200	15.000	1,2300	15.000
Certificate	DE000VA1ST56	AEGON6.971TS OPENV	EUR	0,9470	0,9470	0,9470			0,9470					
Certificate	DE000CV88G34	AEGON7.279TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	2.000	1,4900	2.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	51,9100	51,9100	51,9100			51,9100		51,8600	5.000	51,9600	5.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	47,4500	47,4500	47,4500			47,4500		47,4000	5.000	47,5000	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	54,9400	54,9400	54,9400			54,9400		54,8900	5.000	54,9900	5.000
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	25,6450	25,6450	25,6450			25,6450		25,6300	18.500	25,6600	18.500
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	39,1350	39,1350	39,1350			39,1350		39,0800	4.600	39,1900	4.600
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	36,4350	36,4350	36,4350			36,4350		36,4000	7.900	36,4700	7.900
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	40,7000	40,7000	40,7000			40,7000		40,6500	5.100	40,7500	5.100
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	35.900	19,7300	35.900
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	39,7650	39,7650	39,7650			39,7650		39,7200	6.100	39,8100	6.100
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	31,4350	31,4350	31,4350			31,4350		31,4100	11.400	31,4600	11.400
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	0,5600	0,5600	0,5520	560.000	1	0,5520	1000	0,5500	514.600	0,5540	514.600
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,0500	0,0500	0,0480	0,7500	1	0,0480	15	0,0460	3.000.000	0,0500	3.000.000
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	321.900	1,1100	321.300
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	227.100	2,0800	227.100
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	191.400	3,6900	191.400
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	0,2600	0,2600	0,2600			0,2600		0,2580	912.200	0,2620	912.200
Certificate	DE000VN61YZ3	AEX SHROPEV	EUR	0,1160	0,1160	0,1160			0,1160		0,1140	1.772.000	0,1180	1.772.000
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	NL0012247761	AEX STN0522V	EUR											
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR											
Certificate	XS1287905860	AEX STN0918B	EUR	105,7000	105,7000	105,7000			105,7000		105,2000	100.000	106,2000	100.000
Certificate	NL0010733770	AEX STN0920V	EUR								110,0000	1.000	128,0000	50.000
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	5.000	5,6600	5.000
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	5.000	5,6700	5.000
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	5.000	5,7400	5.000
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	5.000	5,7900	5.000
Certificate	NL0012236467	AEX 65BON0619Z	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	5.000	6,0200	5.000
Certificate	NL0012236566	AEX 09PRO0619Z	EUR	97,6700	97,6700	97,6700			97,6700		97,5400	5.700	97,7900	5.000
Certificate	NL0012236525	AEX 09PRO0619Z	EUR	102,3900	102,3900	102,3900			102,3900		102,2600	5.400	102,5100	5.000
Certificate	DE000CB9S2Y4	AEX 100TWI0618Z	EUR	131,0300	131,0300	131,0300			131,0300		131,0300	1.000		
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	121,2200	121,2200	121,2200			121,2200		121,2200	1.000		
Certificate	NL0009940188	AEX 205TL OPENB	EUR	36,8170	36,8170	36,8170			36,8170		36,8070	25.000	36,8270	25.000
Certificate	NL0011596671	AEX 214TL OPENH	EUR	35,1500	35,1500	35,1500			35,1500		35,1400	200.000	35,1500	200.000
Certificate	NL0010010450	AEX 219TL OPENB	EUR	35,4750	35,4750	35,4750			35,4750		35,4650	25.000	35,4850	25.000
Certificate	NL0010010476	AEX 226TL OPENB	EUR	34,7950	34,7950	34,7950			34,7950		34,7850	25.000	34,8050	25.000
Certificate	NL0010010724	AEX 235TL OPENB	EUR	33,8820	33,8820	33,8820			33,8820		33,8720	25.000	33,8920	25.000
Certificate	NL0010124681	AEX 238TL OPENB	EUR	33,5480	33,5480	33,5480			33,5480		33,5380	25.000	33,5580	25.000
Certificate	NL0010721288	AEX 244TL OPENH	EUR	32,1800	32,1800	32,1800			32,1800		32,1700	200.000	32,1800	200.000
Certificate	NL0010174116	AEX 245TL OPENB	EUR	32,8830	32,8830	32,8830			32,8830		32,8730	25.000	32,8930	25.000
Certificate	NL0010174124	AEX 249TL OPENB	EUR	32,5490	32,5490	32,5490			32,5490		32,5390	25.000	32,5590	25.000
Certificate	NL0011231709	AEX 257TL OPENH	EUR	30,9000	30,9000	30,9000			30,9000		30,8900	200.000	30,9000	200.000
Certificate	NL0010174546	AEX 259TL OPENB	EUR	31,5640	31,5640	31,5640			31,5640		31,5540	25.000	31,5740	25.000
Certificate	NL0010174587	AEX 262TL OPENB	EUR	31,2290	31,2290	31,2290			31,2290		31,2190	25.000	31,2390	25.000
Certificate	NL0010174595	AEX 265TL OPENB	EUR	30,9460	30,9460	30,9460			30,9460		30,9360	25.000	30,9560	25.000
Certificate	NL0010175048	AEX 268TL OPENB	EUR	30,6800	30,6800	30,6800			30,6800		30,6700	25.000	30,6900	25.000
Certificate	NL0010175337	AEX 271TL OPENB	EUR	30,3550	30,3550	30,3550			30,3550		30,3450	25.000	30,3650	25.000
Certificate	NL0010175345	AEX 274TL OPENB	EUR	30,0220	30,0220	30,0220			30,0220		30,0120	25.000	30,0320	25.000
Certificate	NL0010175410	AEX 278TL OPENB	EUR	29,6960	29,6960	29,6960			29,6960		29,6860	25.000	29,7060	25.000
Certificate	NL0010251708	AEX 281TL OPENB	EUR	29,3660	29,3660	29,3660			29,3660		29,3560	25.000	29,3760	25.000
Certificate	NL0010252250	AEX 288TL OPENB	EUR	28,7020	28,7020	28,7020			28,7020		28,6920	25.000	28,7120	25.000
Certificate	NL0010252417	AEX 291TL OPENB	EUR	28,3800	28,3800	28,3800			28,3800		28,3700	25.000	28,3900	25.000
Certificate	NL0010287892	AEX 294TL OPENB	EUR	28,0520	28,0520	28,0520			28,0520		28,0420	25.000	28,0620	25.000
Certificate	NL0010440947	AEX 298TL OPENB	EUR	27,7250	27,7250	27,7250			27,7250		27,7150	25.000	27,7350	25.000
Certificate	LU1547749124	AEX 300TCIOPENB	EUR											
Certificate	NL0010441242	AEX 301TL OPENB	EUR	27,3950	27,3950	27,3950			27,3950		27,3850	25.000	27,4050	25.000
Certificate	NL0010441259	AEX 304TL OPENB	EUR	27,0670	27,0670	27,0670			27,0670		27,0570	25.000	27,0770	25.000
Certificate	NL0010441580	AEX 308TL OPENB	EUR	26,7500	26,7500	26,7500			26,7500		26,7400	25.000	26,7600	25.000
Certificate	NL0010442224	AEX 314TL OPENB	EUR	26,1030	26,1030	26,1030			26,1030		26,0930	25.000	26,1130	25.000
Certificate	NL0010442232	AEX 318TL OPENB	EUR	25,7720	25,7720	25,7720			25,7720		25,7620	25.000	25,7820	25.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010442240	AEX 321TL OPENB	EUR	25,4540	25,4540	25,4540			25,4540		25,4440	25.000	25,4640	25.000
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010442687	AEX 324TL OPENB	EUR	25,1320	25,1320	25,1320			25,1320		25,1220	25.000	25,1420	25.000
Certificate	NL0010155776	AEX 326TL OPENA	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	NL0010515516	AEX 332TL OPENB	EUR	24,3970	24,3970	24,3970			24,3970		24,3870	25,000	24,4070	25,000
Certificate	NL0010721478	AEX 332TL OPENH	EUR	23,4900	23,4900	23,4900			23,4900		23,4800	200,000	23,4900	200,000
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	26,1400	26,1400	26,1400			26,1400		26,1300	25,000	26,1400	25,000
Certificate	NL0010515524	AEX 335TL OPENB	EUR	24,0910	24,0910	24,0910			24,0910		24,0810	25,000	24,1010	25,000
Certificate	NL0010891529	AEX 335TL OPENB	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	50,000	24,0300	49,800
Certificate	NL0010891560	AEX 344TL OPENB	EUR	23,1760	23,1760	23,1760			23,1760		23,1660	50,000	23,1860	49,910
Certificate	NL0010891578	AEX 346TL OPENB	EUR	22,9640	22,9640	22,9640			22,9640		22,9540	50,000	22,9740	49,890
Certificate	NL0010891586	AEX 348TL OPENB	EUR	22,7500	22,7500	22,7500			22,7500		22,7400	50,000	22,7600	14,499
Certificate	NL0010891677	AEX 351TL OPENB	EUR	22,5370	22,5370	22,5370			22,5370		22,5270	50,000	22,5470	49,600
Certificate	NL0010893897	AEX 353TL OPENB	EUR	22,3230	22,3230	22,3230			22,3230		22,3130	50,000	22,3330	46,695
Certificate	NL0010893905	AEX 355TL OPENB	EUR	22,1080	22,1080	22,1080			22,1080		22,0980	50,000	22,1180	49,700
Certificate	NL0011648399	AEX 362TL OPENB	EUR	21,3900	21,3900	21,3900			21,3900		21,3800	50,000	21,4000	49,370
Certificate	NL0011649140	AEX 366TL OPENB	EUR	20,9910	20,9910	20,9910			20,9910		20,9810	50,000	21,0010	49,927
Certificate	NL0011649157	AEX 368TL OPENB	EUR	20,7880	20,7880	20,7880			20,7880		20,7780	50,000	20,7980	49,915
Certificate	NL0011602750	AEX 368TL OPENH	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	200,000	19,9400	200,000
Certificate	DE000CX00A09	AEX 369TL OPENC	EUR	22,4800	22,4800	22,4800			22,4800		22,4700	25,000	22,4800	25,000
Certificate	NL0011602743	AEX 369TL OPENH	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	200,000	19,8400	200,000
Certificate	NL0011605746	AEX 371TL OPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	200,000	19,6500	200,000
Certificate	NL0011605738	AEX 372TL OPENH	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	200,000	19,5500	200,000
Certificate	NL0011649173	AEX 373TL OPENB	EUR	20,3840	20,3840	20,3840			20,3840		20,3740	50,000	20,3940	49,860
Certificate	NL0011605720	AEX 373TL OPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	200,000	19,4400	200,000
Certificate	NL0011649199	AEX 377TL OPENB	EUR	19,9770	19,9770	19,9770			19,9770		19,9670	50,000	19,9870	49,820
Certificate	NL0011649884	AEX 379TL OPENB	EUR	19,7760	19,7760	19,7760			19,7760		19,7660	50,000	19,7860	47,096
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	21,7700	21,7700	21,7700			21,7700		21,7600	25,000	21,7700	25,000
Certificate	NL0011649900	AEX 381TL OPENB	EUR	19,5730	19,5730	19,5730			19,5730		19,5630	50,000	19,5830	49,997
Certificate	NL0011650973	AEX 384TL OPENB	EUR	19,2640	19,2640	19,2640			19,2640		19,2540	50,000	19,2740	45,635
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	25,000	19,8700	25,000
Certificate	NL0011654355	AEX 391TL OPENB	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	50,000	18,5700	46,585
Certificate	NL0011654371	AEX 395TL OPENB	EUR	18,1510	18,1510	18,1510			18,1510		18,1410	50,000	18,1610	50,000
Certificate	NL0011817838	AEX 396TL OPENB	EUR	18,0420	18,0520	18,0420	3608,4000	1	18,0520	200	18,0420	50,000	18,0620	50,000
Certificate	DE000CV4ZU32	AEX 400TL 0618Z	EUR	16,1170	16,1170	16,1170			16,1170		16,1140	50,000	16,1190	50,000
Certificate	DE000CX88PB8	AEX 400TL 0918Z	EUR	15,7540	15,7540	15,7540			15,7540		15,7510	50,000	15,7560	50,000
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	25,000	19,2900	25,000
Certificate	NL0011898721	AEX 402TL OPENB	EUR	17,4480	17,4480	17,4480			17,4480		17,4380	50,000	17,4580	50,000
Certificate	NL0011901012	AEX 404TL OPENB	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	50,000	17,2600	50,000
Certificate	NL0011901020	AEX 405TL OPENB	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	50,000	17,1600	50,000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	25,000	18,1400	25,000
Certificate	NL0011926399	AEX 408TL OPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	200,000	15,9900	200,000
Certificate	NL0011926381	AEX 409TL OPENH	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	200,000	15,8900	200,000
Certificate	NL0011905054	AEX 410TL OPENB	EUR	16,7110	16,7110	16,7110			16,7110		16,7010	50,000	16,7210	50,000
Certificate	NL0011926373	AEX 410TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	200,000	15,7900	200,000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	25,000	18,0800	25,000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	25,000	16,9300	25,000
Certificate	NL0011926183	AEX 412TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	200,000	15,0700	200,000
Certificate	NL0011906920	AEX 413TL OPENB	EUR	16,4170	16,4170	16,4170			16,4170		16,4070	50,000	16,4270	50,000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	25,000	17,8000	25,000
Certificate	NL0011906938	AEX 415TL OPENB	EUR	16,2170	16,2170	16,2170			16,2170		16,2070	50,000	16,2270	50,000
Certificate	NL0011906953	AEX 419TL OPENB	EUR	15,8140	15,8140	15,8140			15,8140		15,8040	50,000	15,8240	50,000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	25,000	16,5300	25,000
Certificate	LU1449143335	AEX 425TL 0133S	EUR	14,8700	14,8700	14,8700			14,8700		14,8700	25,000		
Certificate	NL0012016752	AEX 425TL OPENB	EUR	15,2590	15,2590	15,2590			15,2590		15,2490	50,000	15,2690	50,000
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	LU1732548497	AEX 428TL OPENS	EUR	14,8600	14,8600	14,8600			14,8600		14,8400	25,000	14,8700	25,000
Certificate	NL0012029011	AEX 430TL OPENB	EUR	14,7710	14,7710	14,7710			14,7710		14,7610	50,000	14,7810	50,000
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	25,000	15,3700	25,000
Certificate	NL0012029946	AEX 433TL OPENB	EUR	14,4730	14,4730	14,4730			14,4730		14,4630	50,000	14,4830	50,000
Certificate	NL0012029953	AEX 435TL OPENB	EUR	14,2710	14,2710	14,2710			14,2710		14,2610	50,000	14,2810	50,000
Certificate	NL0012031850	AEX 436TL OPENB	EUR	14,1780	14,1780	14,1780			14,1780		14,1680	50,000	14,1880	50,000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	25,000	14,1500	25,000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	25,000	14,3100	25,000
Certificate	NL0012036867	AEX 437TL OPENB	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	50,000	14,0300	50,000
Certificate	DE000CV4ZU24	AEX 440TL 0618Z	EUR	12,1210	12,1210	12,1210			12,1210		12,1180	50,000	12,1230	50,000
Certificate	DE000CX88PC6	AEX 440TL 0918Z	EUR	11,7600	11,7600	11,7600			11,7600		11,7570	50,000	11,7620	50,000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	25,000	13,7400	25,000
Certificate	NL0012036891	AEX 442TL OPENB	EUR	13,5190	13,5190	13,5190			13,5190		13,5090	50,000	13,5290	50,000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	25,000	13,3300	25,000
Certificate	NL0012038137	AEX 445TL OPENB	EUR	13,2220	13,2220	13,2220			13,2220		13,2120	50,000	13,2320	50,000
Certificate	NL0012038921	AEX 449TL OPENB	EUR	12,9210	12,9210	12,9210			12,9210		12,9110	50,000	12,9310	50,000
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	25,000	12,3500	25,000
Certificate	NL0012040216	AEX 455TL OPENB	EUR	12,3280	12,3280	12,3280			12,3280		12,3180	50,000	12,3380	50,000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	25,000	12,5900	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	DE000VNG3V9	AEX 456TL OPENV	EUR											
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	25.000	12,0500	25.000
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000CV42WB1	AEX 460TL 0618Z	EUR	10,1250	10,1250	10,1250			10,1250		10,1220	50.000	10,1270	50.000
Certificate	DE000CX592K5	AEX 460TL OPENC	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	25.000	11,7400	25.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	25.000	12,1800	25.000
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	NL001209881	AEX 461TL OPENB	EUR	11,7380	11,7380	11,7380			11,7380		11,7280	50.000	11,7480	50.000
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	25.000	11,6400	25.000
Certificate	NL001209889	AEX 462TL OPENB	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50.000	11,6500	50.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	25.000	11,5400	25.000
Certificate	DE000VNGVZF0	AEX 462TL OPENV	EUR											
Certificate	DE000CV0AJ9	AEX 463TL OPENC	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	25.000	11,4400	25.000
Certificate	NL0012100390	AEX 464TL OPENB	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	50.000	11,4500	50.000
Certificate	DE000CV0AJK7	AEX 464TL OPENC	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	25.000	11,3400	25.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	25.000	11,7800	25.000
Certificate	NL0012100408	AEX 465TL OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	50.000	11,3500	50.000
Certificate	DE000CV0AKH1	AEX 465TL OPENC	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	25.000	11,2400	25.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	25.000	11,6700	25.000
Certificate	DE000VL9VWD4	AEX 466TL 0918V	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	50.000	9,0600	50.000
Certificate	NL0012100705	AEX 466TL OPENB	EUR	11,2420	11,2420	11,2420			11,2420		11,2320	50.000	11,2520	50.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	25.000	11,5700	25.000
Certificate	DE000VL9VWE2	AEX 467TL 0918V	EUR	8,9550	8,9550	8,9550			8,9550		8,9500	50.000	8,9600	50.000
Certificate	DE000CV87UP0	AEX 468TL 0618Z	EUR	9,3280	9,3280	9,3280			9,3280		9,3250	50.000	9,3300	50.000
Certificate	DE000VL9VWF9	AEX 468TL 0918V	EUR	8,8550	8,8550	8,8550			8,8550		8,8500	50.000	8,8600	50.000
Certificate	DE000VL9VWG7	AEX 469TL 0918V	EUR	8,7650	8,7650	8,7650			8,7650		8,7600	50.000	8,7700	50.000
Certificate	DE000CV0AM05	AEX 469TL OPENC	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	25.000	10,8400	25.000
Certificate	DE000CV87UN5	AEX 470TL 0618Z	EUR	9,1280	9,1280	9,1280			9,1280		9,1250	50.000	9,1300	50.000
Certificate	DE000VL9VWH5	AEX 470TL 0918V	EUR	8,6650	8,6650	8,6650			8,6650		8,6600	50.000	8,6700	50.000
Certificate	DE000CV0AKK5	AEX 470TL OPENC	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	25.000	11,1700	25.000
Certificate	DE000VL9VWJ1	AEX 471TL 0918V	EUR	8,5650	8,5650	8,5650			8,5650		8,5600	50.000	8,5700	50.000
Certificate	DE000CV0AM21	AEX 471TL OPENC	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	25.000	11,0700	25.000
Certificate	DE000CV50A18	AEX 472TL 0618Z	EUR	8,9290	8,9290	8,9290			8,9290		8,9260	50.000	8,9310	50.000
Certificate	DE000VL9VWK9	AEX 472TL 0918V	EUR	8,4650	8,4650	8,4650			8,4650		8,4600	50.000	8,4700	50.000
Certificate	DE000VL9VWL7	AEX 473TL 0918V	EUR	8,3650	8,3650	8,3650			8,3650		8,3600	50.000	8,3700	50.000
Certificate	DE000CV0AM47	AEX 473TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	25.000	10,8700	25.000
Certificate	DE000CV0ANJ1	AEX 473TL OPENC	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	25.000	10,4300	25.000
Certificate	DE000CV50A00	AEX 474TL 0618Z	EUR	8,7300	8,7300	8,7300			8,7300		8,7270	50.000	8,7320	50.000
Certificate	DE000VL9VWM5	AEX 474TL 0918V	EUR	8,2650	8,2650	8,2650			8,2650		8,2600	50.000	8,2700	50.000
Certificate	DE000CV0AM54	AEX 474TL OPENC	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	25.000	10,7700	25.000
Certificate	DE000VNGV9U8	AEX 474TL OPENV	EUR	11,1750	11,1750	11,1750			11,1750		11,1700	50.000	11,1800	50.000
Certificate	DE000VL9VWN3	AEX 475TL 0918V	EUR	8,1650	8,1650	8,1650			8,1650		8,1600	50.000	8,1700	50.000
Certificate	DE000CV0ANE2	AEX 475TL OPENC	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	25.000	10,6700	25.000
Certificate	DE000CV509Z9	AEX 476TL 0618Z	EUR	8,5300	8,5300	8,5300			8,5300		8,5270	50.000	8,5320	50.000
Certificate	DE000VL9VWP8	AEX 476TL 0918V	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	50.000	8,0700	50.000
Certificate	DE000CV0ANL7	AEX 476TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	25.000	10,5700	25.000
Certificate	DE000VL9VWQ6	AEX 477TL 0918V	EUR	7,9650	7,9650	7,9650			7,9650		7,9600	50.000	7,9700	50.000
Certificate	DE000CV0AW45	AEX 477TL OPENC	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	25.000	10,1100	25.000
Certificate	DE000CV509Y2	AEX 478TL 0618Z	EUR	8,3310	8,3310	8,3310			8,3310		8,3280	50.000	8,3330	50.000
Certificate	DE000VL9VWR4	AEX 478TL 0918V	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	50.000	7,8700	50.000
Certificate	DE000CV0AWK0	AEX 478TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	25.000	10,4100	25.000
Certificate	DE000VL9VWS2	AEX 479TL 0918V	EUR	7,7750	7,7750	7,7750			7,7750		7,7700	50.000	7,7800	50.000
Certificate	DE000CV0AWF0	AEX 479TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	25.000	9,8700	25.000
Certificate	DE000CV4ZU16	AEX 480TL 0618Z	EUR	8,1320	8,1320	8,1320			8,1320		8,1290	50.000	8,1340	50.000
Certificate	DE000VL9VWT0	AEX 480TL 0918V	EUR	7,6750	7,6750	7,6750			7,6750		7,6700	50.000	7,6800	50.000
Certificate	DE000CV88PD4	AEX 480TL 0918Z	EUR	7,7530	7,7530	7,7530			7,7530		7,7500	50.000	7,7550	50.000
Certificate	DE000CV0AWL8	AEX 480TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	25.000	10,2100	25.000
Certificate	DE000CV0AWG8	AEX 480TL OPENC	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	25.000	9,7700	25.000
Certificate	DE000VL9S4U8	AEX 481TL 0618V	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	50.000	8,0300	50.000
Certificate	DE000VL9VWU8	AEX 481TL 0918V	EUR	7,5750	7,5750	7,5750			7,5750		7,5700	50.000	7,5800	50.000
Certificate	NL0012112429	AEX 481TL OPENB	EUR	9,6940	9,6940	9,6940			9,6940		9,6840	50.000	9,7040	50.000
Certificate	DE000VL76HD7	AEX 482TL 0618V	EUR	7,9250	7,9250	7,9250			7,9250		7,9200	50.000	7,9300	50.000
Certificate	DE000CV509X4	AEX 482TL 0618Z	EUR	7,9330	7,9330	7,9330			7,9330		7,9300	50.000	7,9350	50.000
Certificate	DE000VL9VWV6	AEX 482TL 0918V	EUR	7,4750	7,4750	7,4750			7,4750		7,4700	50.000	7,4800	50.000
Certificate	DE000CV0AXA9	AEX 482TL OPENC	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	25.000	9,5700	25.000
Certificate	DE000CV0AWM6	AEX 482TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	25.000	10,0000	25.000
Certificate	DE000CV165F9	AEX 482TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	25.000	9,9000	25.000
Certificate	LU1732548570	AEX 482TL OPENS	EUR	9,5500	9,5500	9,5500			9,5500		9,5300	25.000	9,5600	25.000
Certificate	DE000VNG2BW3	AEX 482TL OPENV	EUR											
Certificate	DE000VL8XPJ3	AEX 483TL 0618V	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	50.000	7,8300	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	DE000VL9VWW4	AEX 483TL 0918V	EUR	7,3750	7,3750	7,3750			7,3750		7,3700	50.000	7,3800	50.000
Certificate	DE000VL76F20	AEX 484TL 0618V	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	50.000	7,7300	50.000
Certificate	DE000CV509W6	AEX 484TL 0618Z	EUR	7,7340	7,7340	7,7340			7,7340		7,7310	50.000	7,7360	50.000
Certificate	DE000VL9VWX2	AEX 484TL 0918V	EUR	7,2750	7,2750	7,2750			7,2750		7,2700	50.000	7,2800	50.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	25.000	9,7000	25.000
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	25.000	9,3600	25.000
Certificate	DE000CQ5A0F0	AEX 485TL 0618C	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	25.000	7,6400	25.000
Certificate	DE000VL8XPK1	AEX 485TL 0618V	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	50.000	7,6300	50.000
Certificate	DE000VL9VWY0	AEX 485TL 0918V	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	50.000	7,1800	50.000
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	25.000	9,2600	25.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	25.000	9,5900	25.000
Certificate	DE000VL76F38	AEX 486TL 0618V	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	DE000CV509V8	AEX 486TL 0618Z	EUR	7,5350	7,5350	7,5350			7,5350		7,5320	50.000	7,5370	50.000
Certificate	DE000VL9VWZ7	AEX 486TL 0918V	EUR	7,0850	7,0850	7,0850			7,0850		7,0800	50.000	7,0900	50.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	25.000	9,0400	25.000
Certificate	DE000VL76G22	AEX 486TL OPENV	EUR	9,1850	9,1850	9,1850			9,1850		9,1800	50.000	9,1900	50.000
Certificate	DE000VL8XPL9	AEX 487TL 0618V	EUR	7,4250	7,4250	7,4250			7,4250		7,4200	50.000	7,4300	50.000
Certificate	DE000VL9VW06	AEX 487TL 0918V	EUR	6,9850	6,9850	6,9850			6,9850		6,9800	50.000	6,9900	50.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	25.000	9,3900	25.000
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	25.000	8,9500	25.000
Certificate	DE000VL76GU3	AEX 487TL OPENV	EUR	9,0850	9,0850	9,0850			9,0850		9,0800	50.000	9,0900	50.000
Certificate	DE000VL76EF9	AEX 488TL 0618V	EUR	7,3250	7,3250	7,3250			7,3250		7,3200	50.000	7,3300	50.000
Certificate	DE000CV509U0	AEX 488TL 0618Z	EUR	7,3360	7,3360	7,3360			7,3360		7,3330	50.000	7,3380	50.000
Certificate	DE000VL9S525	AEX 488TL 0918V	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	8,7700	8,7700	8,7700	3508,0000	1	8,8500	400	8,8400	25.000	8,8500	25.000
Certificate	DE000VL76GE7	AEX 488TL OPENV	EUR	8,9850	8,9850	8,9850			8,9850		8,9800	50.000	8,9900	50.000
Certificate	DE000VL8XPM7	AEX 489TL 0618V	EUR	7,2250	7,2250	7,2250			7,2250		7,2200	50.000	7,2300	50.000
Certificate	DE000VL9VW14	AEX 489TL 0918V	EUR	6,7850	6,7850	6,7850			6,7850		6,7800	50.000	6,7900	50.000
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	25.000	8,7500	25.000
Certificate	LU149300336	AEX 489TPIOPENS	EUR											
Certificate	DE000C232CX9	AEX 490BON0618Z	EUR	56,1100	56,1100	56,1100			56,1100		56,0100	5.000	56,2100	5.000
Certificate	DE000CQ5A0E3	AEX 490TL 0618C	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	25.000	7,1400	25.000
Certificate	DE000VL61RY4	AEX 490TL 0618V	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	50.000	7,1300	50.000
Certificate	DE000CV42WA3	AEX 490TL 0618Z	EUR	7,1370	7,1370	7,1370			7,1370		7,1340	50.000	7,1390	50.000
Certificate	DE000VL9S533	AEX 490TL 0918V	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	50.000	6,6900	50.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	25.000	9,0800	25.000
Certificate	DE000VL8XFG0	AEX 490TL OPENV	EUR	8,7350	8,7350	8,7350			8,7350		8,7300	50.000	8,7400	50.000
Certificate	DE000VL8XPN5	AEX 491TL 0618V	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	DE000VL9VW22	AEX 491TL 0918V	EUR	6,5950	6,5950	6,5950			6,5950		6,5900	50.000	6,6000	50.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	25.000	8,9800	25.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	25.000	8,5500	25.000
Certificate	DE000VL76GF4	AEX 491TL OPENV	EUR	8,6850	8,6850	8,6850			8,6850		8,6800	50.000	8,6900	50.000
Certificate	DE000CQ5A0D5	AEX 492TL 0618C	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	25.000	6,9400	25.000
Certificate	DE000VL61R21	AEX 492TL 0618V	EUR	6,9250	6,9250	6,9250			6,9250		6,9200	50.000	6,9300	50.000
Certificate	DE000CV509T2	AEX 492TL 0618Z	EUR	6,9380	6,9380	6,9380			6,9380		6,9350	50.000	6,9400	50.000
Certificate	DE000VL9S541	AEX 492TL 0918V	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	25.000	8,4600	25.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	50.000	8,9400	50.000
Certificate	DE000VL76EM5	AEX 492TL OPENV	EUR	8,5850	8,5850	8,5850			8,5850		8,5800	50.000	8,5900	50.000
Certificate	DE000VL8XPP0	AEX 493TL 0618V	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	50.000	6,8300	50.000
Certificate	DE000VL9VW30	AEX 493TL 0918V	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50.000	6,4000	50.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	25.000	8,8000	25.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	25.000	8,3600	25.000
Certificate	DE000VL76EN3	AEX 493TL OPENV	EUR	8,4850	8,4850	8,4850			8,4850		8,4800	50.000	8,4900	50.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350		8,8300	50.000	8,8400	50.000
Certificate	DE000VL61R07	AEX 494TL 0618V	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	50.000	6,7300	50.000
Certificate	DE000CV509S4	AEX 494TL 0618Z	EUR	6,7390	6,7390	6,7390			6,7390		6,7360	50.000	6,7410	50.000
Certificate	DE000VL9S558	AEX 494TL 0918V	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	50.000	6,3000	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	25.000	8,2600	25.000
Certificate	DE000VL76CL1	AEX 494TL OPENV	EUR	8,4350	8,4350	8,4350			8,4350		8,4300	50.000	8,4400	50.000
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,8800	4,9300	4,8800			4,9300		4,9300	50.000		
Certificate	DE000CQ5A0C7	AEX 495TL 0618C	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	25.000	6,6400	25.000
Certificate	DE000VL8XPQ8	AEX 495TL 0618V	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	50.000	6,6300	50.000
Certificate	DE000VL9VW48	AEX 495TL 0918V	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	25.000	8,1600	25.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	25.000	8,6000	25.000
Certificate	DE000VL76CN7	AEX 495TL OPENV	EUR	8,3350	8,3350	8,3350			8,3350		8,3300	50.000	8,3400	50.000
Certificate	DE000VL61R15	AEX 496TL 0618V	EUR	6,5250	6,5250	6,5250			6,5250		6,5200	50.000	6,5300	50.000
Certificate	DE000CV509R6	AEX 496TL 0618Z	EUR	6,5400	6,5400	6,5400			6,5400		6,5370	50.000	6,5420	50.000
Certificate	DE000VL9S566	AEX 496TL 0918V	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	DE000VL76CQ0	AEX 496TL OPENV	EUR	8,2350	8,2350	8,2350			8,2350		8,2300	50.000	8,2400	50.000
Certificate	DE000CQ5A0P9	AEX 497TL 0618C	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	25.000	6,4400	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	DE000VL8XN55	AEX 497TL 0618V	EUR	6,4250	6,4250	6,4250			6,4250		6,4200	50.000	6,4300	50.000
Certificate	DE000VL9VW55	AEX 497TL 0918V	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	25.000	8,3900	25.000
Certificate	DE000VL76CR8	AEX 497TL OPENV	EUR	8,1350	8,1350	8,1350			8,1350		8,1300	50.000	8,1400	50.000
Certificate	DE000CQ5A0B9	AEX 498TL 0618C	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	25.000	6,3400	25.000
Certificate	DE000VL61R23	AEX 498TL 0618V	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	DE000CV509Q8	AEX 498TL 0618Z	EUR	6,3410	6,3410	6,3410			6,3410		6,3380	50.000	6,3430	50.000
Certificate	DE000VL95574	AEX 498TL 0918V	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	50.000	5,9200	50.000
Certificate	NL0012120315	AEX 498TL OPENB	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0300	50.000
Certificate	DE000CV16DQ7	AEX 498TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	25.000	7,8700	25.000
Certificate	DE000VL76CS6	AEX 498TL OPENV	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000
Certificate	DE000CQ5A0N4	AEX 499TL 0618C	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	25.000	6,2400	25.000
Certificate	DE000VL8XN63	AEX 499TL 0618V	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	50.000
Certificate	DE000VL9VW63	AEX 499TL 0918V	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	DE000CV16DR5	AEX 499TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	25.000	7,7700	25.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	25.000	8,1900	25.000
Certificate	DE000VL76CT4	AEX 499TL OPENV	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	50.000	7,9400	50.000
Certificate	DE000CV52L28	AEX 500TL 0618C	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	25.000	6,1400	25.000
Certificate	DE000VL61R31	AEX 500TL 0618V	EUR	6,1250	6,1250	6,1250			6,1250		6,1200	50.000	6,1300	50.000
Certificate	DE000CV42U08	AEX 500TL 0618Z	EUR	6,1420	6,1420	6,1420			6,1420		6,1390	50.000	6,1440	50.000
Certificate	DE000CQ5ARA0	AEX 500TL 0918C	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	25.000	5,7600	25.000
Certificate	DE000VL95582	AEX 500TL 0918V	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000CV88PE2	AEX 500TL 0918Z	EUR	5,7550	5,7550	5,7550			5,7550		5,7520	50.000	5,7570	50.000
Certificate	DE000CV16DS3	AEX 500TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	25.000	7,6700	25.000
Certificate	DE000VL76CU2	AEX 500TL OPENV	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	50.000	7,8400	50.000
Certificate	DE000CQ5A0M6	AEX 501TL 0618C	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	DE000VL8XN71	AEX 501TL 0618V	EUR	6,0250	6,0250	6,0250			6,0250		6,0200	50.000	6,0300	50.000
Certificate	DE000VL9VW71	AEX 501TL 0918V	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	25.000	8,0100	25.000
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	25.000	7,5700	25.000
Certificate	DE000VL9VX62	AEX 501TL OPENV	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50.000	7,6500	50.000
Certificate	DE000VL76CV0	AEX 501TL OPENV	EUR	7,7450	7,7450	7,7450			7,7450		7,7400	50.000	7,7500	50.000
Certificate	DE000CQ5A0A1	AEX 502TL 0618C	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	25.000	5,9400	25.000
Certificate	DE000VL61Q57	AEX 502TL 0618V	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	DE000CV509P0	AEX 502TL 0618Z	EUR	5,9420	5,9420	5,9420			5,9420		5,9390	50.000	5,9440	50.000
Certificate	DE000CQ5AR92	AEX 502TL 0918C	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	25.000	5,5600	25.000
Certificate	DE000VL95590	AEX 502TL 0918V	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	DE000CQ5A0L8	AEX 503TL 0618C	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	25.000	5,8400	25.000
Certificate	DE000VL76HE5	AEX 503TL 0618V	EUR	5,8250	5,8250	5,8250			5,8250		5,8200	50.000	5,8300	50.000
Certificate	DE000VL956G2	AEX 503TL 0918V	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	NL0012259121	AEX 503TL OPENB	EUR	7,4140	7,5390	7,4140	15495,2600	1	7,5390	2090	7,5290	50.000	7,5490	50.000
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	25.000	7,8100	25.000
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	25.000	7,3600	25.000
Certificate	DE000VN66F21	AEX 503TL OPENV	EUR											
Certificate	DE000VL76PJ7	AEX 503TL OPENV	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50.000	7,4600	50.000
Certificate	DE000VL76CW8	AEX 503TL OPENV	EUR	7,5450	7,5450	7,5450			7,5450		7,5400	50.000	7,5500	50.000
Certificate	DE000CQ5A099	AEX 504TL 0618C	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	25.000	5,7400	25.000
Certificate	DE000VL61Q65	AEX 504TL 0618V	EUR	5,7250	5,7250	5,7250			5,7250		5,7200	50.000	5,7300	50.000
Certificate	DE000CV509N5	AEX 504TL 0618Z	EUR	5,7420	5,7420	5,7420			5,7420		5,7390	50.000	5,7440	50.000
Certificate	DE000VL956A5	AEX 504TL 0918V	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	50.000	5,3400	50.000
Certificate	DE000CV52L10	AEX 505TL 0618C	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	25.000	5,6400	25.000
Certificate	DE000VL76F46	AEX 505TL 0618V	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000CQ5AR84	AEX 505TL 0918C	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	25.000	5,2700	25.000
Certificate	DE000VL956H0	AEX 505TL 0918V	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	50.000	5,2400	50.000
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	25.000	7,1700	25.000
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	25.000	7,6100	25.000
Certificate	LU1732547176	AEX 505TL OPENS	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	25.000	7,3300	25.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50.000	7,6500	50.000
Certificate	DE000VL61QM1	AEX 505TL OPENV	EUR	7,3450	7,3450	7,3450			7,3450		7,3400	50.000	7,3500	50.000
Certificate	DE000CQ5A081	AEX 506TL 0618C	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	25.000	5,5400	25.000
Certificate	DE000VL61Q73	AEX 506TL 0618V	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	DE000CV509M7	AEX 506TL 0618Z	EUR	5,5430	5,5430	5,5430			5,5430		5,5400	50.000	5,5450	50.000
Certificate	DE000VL956B3	AEX 506TL 0918V	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50.000	5,1500	50.000
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	25.000	6,9100	25.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	25.000	7,4800	25.000
Certificate	DE000CY515W0	AEX 506TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	25.000	6,2700	25.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	7,0400	7,0400	6,8100	17345,0600	5	7,0300	2527	7,0200	25.000	7,0300	25.000
Certificate	DE000CY515L3	AEX 506TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	25.000	6,6900	25.000
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	25.000	7,0700	25.000
Certificate	DE000VL61QN9	AEX 506TL OPENV	EUR	7,2450	7,2450	7,2450			7,2450		7,2400	50.000	7,2500	50.000
Certificate	DE000CQ5A0K0	AEX 507TL 0618C	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	25.000	5,4500	25.000
Certificate	DE000VL76F79	AEX 507TL 0618V	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	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	DE000VL9S6J6	AEX 507TL 0918V	EUR	5,0475	5,0475	5,0475			5,0475		5,0450	50.000	5,0500	50.000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	25.000	6,9400	25.000
Certificate	DE000CY515M1	AEX 507TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	25.000	6,5900	25.000
Certificate	DE000CY515X8	AEX 507TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	25.000	6,1600	25.000
Certificate	DE000VL61QP4	AEX 507TL OPENV	EUR	7,1450	7,1450	7,1450			7,1450		7,1400	50.000	7,1500	50.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	7,4450	7,4450	7,4450			7,4450		7,4400	50.000	7,4500	50.000
Certificate	DE000CQ5A073	AEX 508TL 0618C	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	25.000	5,3500	25.000
Certificate	DE000VL61Q81	AEX 508TL 0618V	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000CY507G3	AEX 508TL 0618Z	EUR	5,3430	5,3430	5,3430			5,3430		5,3400	50.000	5,3450	50.000
Certificate	DE000CQ5AR76	AEX 508TL 0918C	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	25.000	4,9800	25.000
Certificate	DE000VL956C1	AEX 508TL 0918V	EUR	4,9515	4,9515	4,9515			4,9515		4,9490	50.000	4,9540	50.000
Certificate	DE000CY50JE9	AEX 508TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	25.000	6,7200	25.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	25.000	7,2700	25.000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	25.000	6,0600	25.000
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	25.000	6,4900	25.000
Certificate	DE000VL61Q58	AEX 508TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	DE000VL61QQ2	AEX 508TL OPENV	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	DE000CQ5A0J2	AEX 509TL 0618C	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	25.000	5,2500	25.000
Certificate	DE000VL76F95	AEX 509TL 0618V	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	DE000VL956K4	AEX 509TL 0918V	EUR	4,8565	4,8565	4,8565			4,8565		4,8540	50.000	4,8590	50.000
Certificate	DE000CY515P4	AEX 509TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	25.000	6,4000	25.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	25.000	6,7500	25.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	25.000	5,9800	25.000
Certificate	DE000VL61QT6	AEX 509TL OPENV	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	DE000VL61QR0	AEX 509TL OPENV	EUR	6,9550	6,9550	6,9550			6,9550		6,9500	50.000	6,9600	50.000
Certificate	DE000VL76PK5	AEX 509TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	DE000CY52L02	AEX 510TL 0618C	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	25.000	5,1500	25.000
Certificate	DE000VL61Q99	AEX 510TL 0618V	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	DE000CV42W97	AEX 510TL 0618Z	EUR	5,1430	5,1430	5,1430			5,1430		5,1400	50.000	5,1450	50.000
Certificate	DE000CQ5AR68	AEX 510TL 0918C	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	25.000	4,7900	25.000
Certificate	DE000VL956D9	AEX 510TL 0918V	EUR	4,7615	4,7615	4,7615			4,7615		4,7590	50.000	4,7640	50.000
Certificate	DE000CY519B6	AEX 510TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	25.000	5,8800	25.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	25.000	6,3000	25.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	25.000	6,9700	25.000
Certificate	DE000CY16CQ9	AEX 510TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	25.000	6,5300	25.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	25.000	7,0700	25.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	25.000	6,6200	25.000
Certificate	DE000VL955R1	AEX 510TL OPENV	EUR	6,7550	6,7550	6,7550			6,7550		6,7500	50.000	6,7600	50.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	6,8450	6,8450	6,8450			6,8450		6,8400	50.000	6,8500	50.000
Certificate	DE000CQ5A0H6	AEX 511TL 0618C	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	25.000	5,0500	25.000
Certificate	DE000VL61R80	AEX 511TL 0618V	EUR	5,0235	5,0235	5,0235			5,0235		5,0210	50.000	5,0260	50.000
Certificate	DE000VL956L2	AEX 511TL 0918V	EUR	4,6665	4,6665	4,6665			4,6665		4,6640	50.000	4,6690	50.000
Certificate	DE000CY515R0	AEX 511TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	25.000	6,2000	25.000
Certificate	DE000CY519C4	AEX 511TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	25.000	5,7800	25.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	6,7450	6,7450	6,7450			6,7450		6,7400	50.000	6,7500	50.000
Certificate	DE000CY52K28	AEX 512TL 0618C	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	25.000	4,9500	25.000
Certificate	DE000VL61RA4	AEX 512TL 0618V	EUR	4,9245	4,9245	4,9245			4,9245		4,9220	50.000	4,9270	50.000
Certificate	DE000CV884X1	AEX 512TL 0618Z	EUR	4,9440	4,9440	4,9440			4,9440		4,9410	50.000	4,9460	50.000
Certificate	DE000CQ5AR50	AEX 512TL 0918C	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	25.000	4,6000	25.000
Certificate	DE000VL956E7	AEX 512TL 0918V	EUR	4,5715	4,5715	4,5715			4,5715		4,5690	50.000	4,5740	50.000
Certificate	DE000CY519D2	AEX 512TL OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	25.000	5,6800	25.000
Certificate	DE000CY51558	AEX 512TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	25.000	6,0900	25.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	6,6450	6,6450	6,6450			6,6450		6,6400	50.000	6,6500	50.000
Certificate	DE000CQ5A0G8	AEX 513TL 0618C	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	25.000	4,8500	25.000
Certificate	DE000VL61R98	AEX 513TL 0618V	EUR	4,8245	4,8245	4,8245			4,8245		4,8220	50.000	4,8270	50.000
Certificate	DE000VL956M0	AEX 513TL 0918V	EUR	4,4765	4,4765	4,4765			4,4765		4,4740	50.000	4,4790	50.000
Certificate	DE000CY519E0	AEX 513TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	25.000	5,5800	25.000
Certificate	DE000CY51816	AEX 513TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	25.000	6,0000	25.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	6,5550	6,5550	6,5550			6,5550		6,5500	50.000	6,5600	50.000
Certificate	DE000CQ5A065	AEX 514TL 0618C	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	25.000	4,7500	25.000
Certificate	DE000VL61R82	AEX 514TL 0618V	EUR	4,7245	4,7245	4,7245			4,7245		4,7220	50.000	4,7270	50.000
Certificate	DE000CV87K05	AEX 514TL 0618Z	EUR	4,7450	4,7450	4,7450			4,7450		4,7420	50.000	4,7470	50.000
Certificate	DE000VL956F4	AEX 514TL 0918V	EUR	4,3825	4,3825	4,3825			4,3825		4,3800	50.000	4,3850	50.000
Certificate	DE000CY519P6	AEX 514TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	25.000	5,4800	25.000
Certificate	DE000CY51915	AEX 514TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	25.000	5,9100	25.000
Certificate	LU1732547259	AEX 514TL OPENS	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	25.000	6,4300	25.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550		6,4500	50.000	6,4600	50.000
Certificate	DE000CY52KY1	AEX 515TL 0618C	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	25.000	4,6500	25.000
Certificate	DE000VL61SA2	AEX 515TL 0618V	EUR	4,6245	4,6245	4,6245			4,6245		4,6220	50.000	4,6270	50.000
Certificate	DE000CQ5AR43	AEX 515TL 0918C	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	25.000	4,3100	25.000
Certificate	DE000VL956N8	AEX 515TL 0918V	EUR	4,2875	4,2875	4,2875			4,2875		4,2850	50.000	4,2900	50.000
Certificate	DE000CQ5A224	AEX 515TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	25.000	5,8300	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	DE000CQ5AER2	AEX 515TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	25.000	5,4200	25.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50.000	6,3600	50.000
Certificate	DE000VL76H28	AEX 515TL OPENV	EUR	6,2350	6,2350	6,2350			6,2350		6,2300	50.000	6,2400	50.000
Certificate	DE000VA1SRP4	AEX 515TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	50.000	6,2200	50.000
Certificate	DE000CQ5A040	AEX 516TL 0618C	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	25.000	4,5500	25.000
Certificate	DE000VL76GN8	AEX 516TL 0618V	EUR	4,5255	4,5255	4,5255			4,5255		4,5230	50.000	4,5280	50.000
Certificate	DE000CV87G92	AEX 516TL 0618Z	EUR	4,5240	4,5240	4,5240			4,5240		4,5210	50.000	4,5260	50.000
Certificate	DE000VL97R9J	AEX 516TL 0918V	EUR	4,1935	4,1935	4,1935			4,1935		4,1910	50.000	4,1960	50.000
Certificate	DE000CQ5AEX0	AEX 516TL OPENC	EUR	5,5300	5,7500	5,5300	6154,9500	2	5,7500	1110	5,7400	25.000	5,7500	25.000
Certificate	DE000CQ5AE50	AEX 516TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	25.000	5,3200	25.000
Certificate	DE000VL955U5	AEX 516TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	DE000VA1SR41	AEX 516TL OPENV	EUR	6,1250	6,1250	6,1250			6,1250		6,1200	50.000	6,1300	50.000
Certificate	DE000CQ5AEV4	AEX 517TL 0618C	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	25.000	4,4500	25.000
Certificate	DE000VL955W1	AEX 517TL 0618V	EUR	4,4255	4,4255	4,4255			4,4255		4,4230	50.000	4,4280	50.000
Certificate	DE000VL97RM3	AEX 517TL 0918V	EUR	4,0995	4,0995	4,0995			4,0995		4,0970	50.000	4,1020	50.000
Certificate	DE000CQ5AEY8	AEX 517TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	25.000	5,6500	25.000
Certificate	DE000CQ5AET8	AEX 517TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	25.000	5,2200	25.000
Certificate	DE000VL953U0	AEX 517TL OPENV	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	DE000CQ5AEW2	AEX 518TL 0618C	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	25.000	4,3500	25.000
Certificate	DE000CQ5AGV9	AEX 518TL 0618C	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	25.000	4,3500	25.000
Certificate	DE000VL97TJ5	AEX 518TL 0618V	EUR	4,3265	4,3265	4,3265			4,3265		4,3240	50.000	4,3290	50.000
Certificate	DE000VL8XD32	AEX 518TL 0618V	EUR											
Certificate	DE000CV888V6	AEX 518TL 0618Z	EUR	4,3440	4,3440	4,3440			4,3440		4,3410	50.000	4,3460	50.000
Certificate	DE000CQ5AR35	AEX 518TL 0918C	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	25.000	4,0200	25.000
Certificate	DE000VL97SK5	AEX 518TL 0918V	EUR	4,0065	4,0065	4,0065			4,0065		4,0040	50.000	4,0090	50.000
Certificate	DE000CQ5AEZ5	AEX 518TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	25.000	5,5500	25.000
Certificate	DE000CQ5AEU6	AEX 518TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	25.000	5,1200	25.000
Certificate	DE000VL955S9	AEX 518TL OPENV	EUR	5,9750	5,9750	5,9750			5,9750		5,9700	50.000	5,9800	50.000
Certificate	DE000VL8XD40	AEX 519TL 0618V	EUR											
Certificate	DE000VL97TL1	AEX 519TL 0618V	EUR	4,2265	4,2265	4,2265			4,2265		4,2240	50.000	4,2290	50.000
Certificate	DE000VL97SL3	AEX 519TL 0918V	EUR	3,9135	3,9135	3,9135			3,9135		3,9110	50.000	3,9160	50.000
Certificate	DE000CQ5AF05	AEX 519TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	25.000	5,4500	25.000
Certificate	DE000CQ5AFH0	AEX 519TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	25.000	5,0200	25.000
Certificate	LU1732547333	AEX 519TL OPENS	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	59.100	3,0300	59.100
Certificate	DE000VL955T7	AEX 519TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50.000	5,8800	50.000
Certificate	DE000CQ5AGW7	AEX 520TL 0618C	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	25.000	4,1500	25.000
Certificate	DE000VL8XDY8	AEX 520TL 0618V	EUR											
Certificate	DE000VL97TM9	AEX 520TL 0618V	EUR	4,1275	4,1275	4,1275			4,1275		4,1250	50.000	4,1300	50.000
Certificate	DE000CV888W4	AEX 520TL 0618Z	EUR	4,1440	4,1440	4,1440			4,1440		4,1410	50.000	4,1460	50.000
Certificate	DE000CQ5AR27	AEX 520TL 0918C	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	25.000	3,8300	25.000
Certificate	DE000VL97SM1	AEX 520TL 0918V	EUR	3,8235	3,8235	3,8235			3,8235		3,8210	50.000	3,8260	50.000
Certificate	DE000CV88PF9	AEX 520TL 0918Z	EUR	3,7900	3,7900	3,7900			3,7900		3,7870	50.000	3,7920	50.000
Certificate	DE000CQ5AGP1	AEX 520TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	25.000	4,9200	25.000
Certificate	DE000CQ5AF13	AEX 520TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	25.000	5,3500	25.000
Certificate	DE000VL97SR0	AEX 520TL OPENV	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	DE000VL8XD57	AEX 521TL 0618V	EUR											
Certificate	DE000VL97TT4	AEX 521TL 0618V	EUR	4,0285	4,0285	4,0285			4,0285		4,0260	50.000	4,0310	50.000
Certificate	DE000VL97SN9	AEX 521TL 0918V	EUR	3,7315	3,7315	3,7315			3,7315		3,7290	50.000	3,7340	50.000
Certificate	DE000CQ5AGQ9	AEX 521TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	25.000	4,8200	25.000
Certificate	DE000CQ5AF21	AEX 521TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	25.000	5,2500	25.000
Certificate	DE000VL97SS8	AEX 521TL OPENV	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	50.000	5,6900	50.000
Certificate	DE000CQ5AGX5	AEX 522TL 0618C	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	25.000	3,9600	25.000
Certificate	DE000VL8XDZ5	AEX 522TL 0618V	EUR											
Certificate	DE000VL97TU2	AEX 522TL 0618V	EUR	3,9295	3,9295	3,9295			3,9295		3,9270	50.000	3,9320	50.000
Certificate	DE000CV888X2	AEX 522TL 0618Z	EUR	3,9440	3,9440	3,9440			3,9440		3,9410	50.000	3,9460	50.000
Certificate	DE000CQ5AR19	AEX 522TL 0918C	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	25.000	3,6400	25.000
Certificate	DE000VL97SP4	AEX 522TL 0918V	EUR	3,6415	3,6415	3,6415			3,6415		3,6390	50.000	3,6440	50.000
Certificate	DE000CQ5AGR7	AEX 522TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	25.000	4,7200	25.000
Certificate	DE000CQ5AH03	AEX 522TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	25.000	5,1400	25.000
Certificate	DE000VL97ST6	AEX 522TL OPENV	EUR	5,5850	5,5850	5,5850			5,5850		5,5800	50.000	5,5900	50.000
Certificate	DE000VL97TW8	AEX 523TL 0618V	EUR	3,8295	3,8295	3,8295			3,8295		3,8270	50.000	3,8320	50.000
Certificate	DE000VL8XD65	AEX 523TL 0618V	EUR											
Certificate	DE000VL97SQ2	AEX 523TL 0918V	EUR	3,5515	3,5515	3,5515			3,5515		3,5490	50.000	3,5540	50.000
Certificate	DE000CQ5AH11	AEX 523TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	25.000	5,0400	25.000
Certificate	DE000CQ5AGS5	AEX 523TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	25.000	4,6200	25.000
Certificate	DE000VL97SU4	AEX 523TL OPENV	EUR	5,4850	5,4850	5,4850			5,4850		5,4800	50.000	5,4900	50.000
Certificate	DE000CQ5AGY3	AEX 524TL 0618C	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	25.000	3,7600	25.000
Certificate	DE000VL97TX6	AEX 524TL 0618V	EUR	3,7305	3,7305	3,7305			3,7305		3,7280	50.000	3,7330	50.000
Certificate	DE000VL8XD08	AEX 524TL 0618V	EUR											
Certificate	DE000CV888Y0	AEX 524TL 0618Z	EUR	3,7440	3,7440	3,7440			3,7440		3,7410	50.000	3,7460	50.000
Certificate	DE000VL97UQ8	AEX 524TL 0918V	EUR	3,4615	3,4615	3,4615			3,4615		3,4590	50.000	3,4640	50.000
Certificate	DE000CQ5AH29	AEX 524TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	25.000	4,9400	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	DE000CQ5AGT3	AEX 524TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	25.000	4,5200	25.000
Certificate	DE000VL97SV2	AEX 524TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	DE000CQ5AGZ0	AEX 525TL 0618C	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	25.000	3,6600	25.000
Certificate	DE000VA1B6P3	AEX 525TL 0618V	EUR	3,6355	3,6355	3,6355			3,6355		3,6300	50.000	3,6380	50.000
Certificate	DE000VL8XE49	AEX 525TL 0618V	EUR											
Certificate	DE000CQ5AR01	AEX 525TL 0918C	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	25.000	3,3600	25.000
Certificate	DE000VA1B6E7	AEX 525TL 0918V	EUR	3,3715	3,3715	3,3715			3,3715		3,3690	50.000	3,3740	50.000
Certificate	DE000CQ5AGU1	AEX 525TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	25.000	4,4200	25.000
Certificate	DE000CQ5AH37	AEX 525TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	25.000	4,8400	25.000
Certificate	DE000VL97SW0	AEX 525TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	DE000CQ5AMH6	AEX 526TL 0618C	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	25.000	3,5600	25.000
Certificate	DE000VA1B6R9	AEX 526TL 0618V	EUR	3,5385	3,5385	3,5385			3,5385		3,5360	50.000	3,5410	50.000
Certificate	DE000CV889H3	AEX 526TL 0618Z	EUR	3,5460	3,5460	3,5460			3,5460		3,5430	50.000	3,5480	50.000
Certificate	DE000VA1B6F4	AEX 526TL 0918V	EUR	3,2825	3,2825	3,2825			3,2825		3,2800	50.000	3,2850	50.000
Certificate	DE000CQ5AME3	AEX 526TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	25.000	4,3300	25.000
Certificate	DE000CQ5AH45	AEX 526TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	25.000	4,7400	25.000
Certificate	DE000VL97SY6	AEX 526TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000
Certificate	DE000CQ5AMJ2	AEX 527TL 0618C	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	25.000	3,4600	25.000
Certificate	DE000VA1B6T5	AEX 527TL 0618V	EUR	3,4425	3,4425	3,4425			3,4425		3,4400	50.000	3,4450	50.000
Certificate	DE000VA1B6G2	AEX 527TL 0918V	EUR	3,1925	3,1925	3,1925			3,1925		3,1900	50.000	3,1950	50.000
Certificate	DE000CQ5AH52	AEX 527TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	25.000	4,6400	25.000
Certificate	DE000CQ5AMF0	AEX 527TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	25.000	4,2300	25.000
Certificate	DE000VA1GNM5	AEX 527TL OPENV	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	50.000	5,1000	50.000
Certificate	DE000VA1B7L0	AEX 527TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850		5,0800	50.000	5,0900	50.000
Certificate	DE000CQ5AMK0	AEX 528TL 0618C	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	25.000	3,3600	25.000
Certificate	DE000VA1B6V1	AEX 528TL 0618V	EUR	3,3465	3,3465	3,3465			3,3465		3,3440	50.000	3,3490	50.000
Certificate	DE000VL8XFK2	AEX 528TL 0618V	EUR											
Certificate	DE000CV889J9	AEX 528TL 0618Z	EUR	3,3440	3,3440	3,3440			3,3440		3,3410	50.000	3,3460	50.000
Certificate	DE000CQ5AQZ9	AEX 528TL 0918C	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	25.000	3,0800	25.000
Certificate	DE000VA1B6H0	AEX 528TL 0918V	EUR	3,1035	3,1035	3,1035			3,1035		3,1010	50.000	3,1060	50.000
Certificate	DE000CQ5AH60	AEX 528TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	25.000	4,5400	25.000
Certificate	DE000CQ5AMG8	AEX 528TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	25.000	4,1200	25.000
Certificate	DE000VA1GHX4	AEX 528TL OPENV	EUR	4,9855	4,9855	4,9855			4,9855		4,9830	50.000	4,9880	50.000
Certificate	DE000VA1GJN1	AEX 529TL 0618V	EUR	3,2505	3,2505	3,2505			3,2505		3,2480	50.000	3,2530	50.000
Certificate	DE000VA1GJK7	AEX 529TL 0918V	EUR	3,0145	3,0145	3,0145			3,0145		3,0120	50.000	3,0170	50.000
Certificate	DE000CQ5AH78	AEX 529TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	25.000	4,4400	25.000
Certificate	DE000VA1GHZ9	AEX 529TL OPENV	EUR	4,8875	4,8875	4,8875			4,8875		4,8850	50.000	4,8900	50.000
Certificate	DE000C232CY7	AEX 530BON0618Z	EUR	56,1800	56,1800	56,1800			56,1800		56,0800	5.000	56,2800	5.000
Certificate	DE000CQ5AMU9	AEX 530TL 0618C	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	25.000	3,1700	25.000
Certificate	DE000VL76L14	AEX 530TL 0618V	EUR											
Certificate	DE000VA1GJ52	AEX 530TL 0618V	EUR	3,1545	3,1545	3,1545			3,1545		3,1520	50.000	3,1570	50.000
Certificate	DE000VL76K72	AEX 530TL 0618V	EUR											
Certificate	DE000CV88A22	AEX 530TL 0618Z	EUR	3,1450	3,1450	3,1450			3,1450		3,1420	50.000	3,1470	50.000
Certificate	DE000CQ5AQY2	AEX 530TL 0918C	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	25.000	2,8900	25.000
Certificate	DE000VA1GJ45	AEX 530TL 0918V	EUR	2,9265	2,9265	2,9265			2,9265		2,9240	50.000	2,9290	50.000
Certificate	DE000CQ5AH86	AEX 530TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	25.000	4,3400	25.000
Certificate	DE000CQ5AMS3	AEX 530TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	25.000	3,9300	25.000
Certificate	DE000VA1GH05	AEX 530TL OPENV	EUR	4,7895	4,7895	4,7895			4,7895		4,7870	50.000	4,7920	50.000
Certificate	DE000CQ5AMX3	AEX 531TL 0618C	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	25.000	3,0700	25.000
Certificate	DE000VL76L22	AEX 531TL 0618V	EUR											
Certificate	DE000VL76K80	AEX 531TL 0618V	EUR											
Certificate	DE000VA1GLA4	AEX 531TL 0618V	EUR	3,0595	3,0595	3,0595			3,0595		3,0570	50.000	3,0620	50.000
Certificate	DE000VA1GK00	AEX 531TL 0918V	EUR	2,8375	2,8375	2,8375			2,8375		2,8350	50.000	2,8400	50.000
Certificate	DE000CQ5AML8	AEX 531TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25.000	4,2500	25.000
Certificate	DE000VA1GH21	AEX 531TL OPENV	EUR	4,6915	4,6915	4,6915			4,6915		4,6890	50.000	4,6940	50.000
Certificate	DE000CQ5AMY1	AEX 532TL 0618C	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	25.000	2,9700	25.000
Certificate	DE000VA1GLB2	AEX 532TL 0618V	EUR	2,9470	2,9635	2,9470	589,4000	1	2,9635	200	2,9610	50.000	2,9660	50.000
Certificate	DE000VL76L30	AEX 532TL 0618V	EUR											
Certificate	DE000VL76K64	AEX 532TL 0618V	EUR											
Certificate	DE000CV88AZ9	AEX 532TL 0618Z	EUR	2,9460	2,9460	2,9460			2,9460		2,9430	50.000	2,9480	50.000
Certificate	DE000CQ5AQX4	AEX 532TL 0918C	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	25.000	2,7000	25.000
Certificate	DE000VA1GK26	AEX 532TL 0918V	EUR	2,7505	2,7505	2,7505			2,7505		2,7480	50.000	2,7530	50.000
Certificate	DE000CQ5AMM6	AEX 532TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	25.000	4,1500	25.000
Certificate	DE000CQ5AMV7	AEX 532TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	25.000	3,7300	25.000
Certificate	DE000VA1GJL5	AEX 532TL OPENV	EUR	4,5955	4,5955	4,5955			4,5955		4,5930	50.000	4,5980	50.000
Certificate	DE000VA1GL25	AEX 533TL 0618V	EUR	2,8695	2,8695	2,8695			2,8695		2,8670	50.000	2,8720	50.000
Certificate	DE000VL76LC1	AEX 533TL 0618V	EUR											
Certificate	DE000VA1GL00	AEX 533TL 0918V	EUR	2,6625	2,6625	2,6625			2,6625		2,6600	50.000	2,6650	50.000
Certificate	DE000CQ5AMN4	AEX 533TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	25.000	4,0400	25.000
Certificate	DE000CQ5AMW5	AEX 533TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	25.000	3,6300	25.000
Certificate	DE000VA1GK59	AEX 533TL OPENV	EUR	4,4995	4,4995	4,4995			4,4995		4,4970	50.000	4,5020	50.000
Certificate	DE000CQ5AN96	AEX 534TL 0618C	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	25.000	2,7700	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	DE000VL76K98	AEX 534TL 0618V	EUR											
Certificate	DE000VA1GL41	AEX 534TL 0618V	EUR	2,7735	2,7735	2,7735			2,7735		2,7710	50.000	2,7760	50.000
Certificate	DE000CV88BM5	AEX 534TL 0618Z	EUR	2,7500	2,7500	2,7500			2,7500		2,7470	50.000	2,7520	50.000
Certificate	DE000VA1GLR8	AEX 534TL 0918V	EUR	2,5755	2,5755	2,5755			2,5755		2,5730	50.000	2,5780	50.000
Certificate	DE000CQ5AN88	AEX 534TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	25.000	3,5300	25.000
Certificate	DE000CQ5AMP9	AEX 534TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	25.000	3,9300	25.000
Certificate	DE000VA1GK67	AEX 534TL OPENV	EUR	4,4015	4,4015	4,4015			4,4015		4,3990	50.000	4,4040	50.000
Certificate	DE000CQ5ANG6	AEX 535TL 0618C	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	25.000	2,6700	25.000
Certificate	DE000VA1GN07	AEX 535TL 0618V	EUR	2,6795	2,6795	2,6795			2,6795		2,6770	50.000	2,6820	50.000
Certificate	DE000VL76LD9	AEX 535TL 0618V	EUR											
Certificate	DE000CQ5AQW6	AEX 535TL 0918C	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	25.000	2,4300	25.000
Certificate	DE000VA1GNJ1	AEX 535TL 0918V	EUR	2,4875	2,4875	2,4875			2,4875		2,4850	50.000	2,4900	50.000
Certificate	DE000CQ5AN9	AEX 535TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	25.000	3,8500	25.000
Certificate	DE000CQ5ANF8	AEX 535TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	25.000	3,3700	25.000
Certificate	NL0012605539	AEX 535TL OPENV	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	200.000	3,4400	200.000
Certificate	DE000VA1GLS6	AEX 535TL OPENV	EUR	4,3055	4,3055	4,3055			4,3055		4,3030	50.000	4,3080	50.000
Certificate	DE000CQ5ANK8	AEX 536TL 0618C	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	25.000	2,5800	25.000
Certificate	DE000VA1GN15	AEX 536TL 0618V	EUR	2,5845	2,5845	2,5845			2,5845		2,5820	50.000	2,5870	50.000
Certificate	DE000CV88DN9	AEX 536TL 0618Z	EUR	2,5520	2,5520	2,5520			2,5520		2,5490	50.000	2,5540	50.000
Certificate	DE000VA1GNK9	AEX 536TL 0918V	EUR	2,4015	2,4015	2,4015			2,4015		2,3990	50.000	2,4040	50.000
Certificate	DE000CQ5ANH4	AEX 536TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	25.000	3,2700	25.000
Certificate	DE000CQ5ANB7	AEX 536TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	25.000	3,7500	25.000
Certificate	DE000VA1GLT4	AEX 536TL OPENV	EUR	4,2075	4,2075	4,2075			4,2075		4,2050	50.000	4,2100	50.000
Certificate	DE000CV507H1	AEX 536TS 0618Z	EUR											
Certificate	DE000CQ5ANL6	AEX 537TL 0618C	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	25.000	2,4800	25.000
Certificate	DE000VA1GN23	AEX 537TL 0618V	EUR	2,4905	2,4905	2,4905			2,4905		2,4880	50.000	2,4930	50.000
Certificate	DE000VA1GNL7	AEX 537TL 0918V	EUR	2,3145	2,3145	2,3145			2,3145		2,3120	50.000	2,3170	50.000
Certificate	DE000CQ5ANC5	AEX 537TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	25.000	3,6500	25.000
Certificate	DE000CQ5ANJ0	AEX 537TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	25.000	3,1700	25.000
Certificate	DE000VA1GNN3	AEX 537TL OPENV	EUR	4,1155	4,1155	4,1155			4,1155		4,1130	50.000	4,1180	50.000
Certificate	DE000CQ5AQE4	AEX 538TL 0618C	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	25.000	2,3800	25.000
Certificate	DE000VA1GQ38	AEX 538TL 0618V	EUR	2,3965	2,3965	2,3965			2,3965		2,3940	50.000	2,3990	50.000
Certificate	DE000CV88DP4	AEX 538TL 0618Z	EUR	2,3540	2,3540	2,3540			2,3540		2,3510	50.000	2,3560	50.000
Certificate	DE000CQ5AQV8	AEX 538TL 0918C	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	25.000	2,1700	25.000
Certificate	DE000VA1GQU1	AEX 538TL 0918V	EUR	2,2285	2,2285	2,2285			2,2285		2,2260	50.000	2,2310	50.000
Certificate	DE000CQ5AQD6	AEX 538TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	25.000	3,0500	25.000
Certificate	DE000CQ5AND3	AEX 538TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	25.000	3,5500	25.000
Certificate	DE000VA1GNP8	AEX 538TL OPENV	EUR	4,0175	4,0175	4,0175			4,0175		4,0150	50.000	4,0200	50.000
Certificate	DE000CQ5AQL9	AEX 539TL 0618C	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	25.000	2,2900	25.000
Certificate	DE000VA1GQ46	AEX 539TL 0618V	EUR	2,3035	2,3035	2,3035			2,3035		2,3010	50.000	2,3060	50.000
Certificate	DE000VA1GQV9	AEX 539TL 0918V	EUR	2,1415	2,1415	2,1415			2,1415		2,1390	50.000	2,1440	50.000
Certificate	DE000CQ5AQG9	AEX 539TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25.000	2,9800	25.000
Certificate	DE000CQ5ANE1	AEX 539TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	25.000	3,4400	25.000
Certificate	DE000CQ5ANM4	AEX 539TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	25.000	3,3800	25.000
Certificate	DE000VA1GNQ6	AEX 539TL OPENV	EUR	3,9195	3,9195	3,9195			3,9195		3,9170	50.000	3,9220	50.000
Certificate	NL0012648612	AEX 540BON0619Z	EUR	56,1500	56,1500	56,1500			56,1500		56,0500	5.000	56,2500	5.000
Certificate	NL0012648604	AEX 540BON1218Z	EUR	56,4400	56,4400	56,4400			56,4400		56,3400	5.000	56,5400	5.000
Certificate	NL0012648638	AEX 540BON1219Z	EUR	56,0900	56,0900	56,0900			56,0900		55,9900	5.000	56,1900	5.000
Certificate	DE000CQ5AQM7	AEX 540TL 0618C	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	25.000	2,1900	25.000
Certificate	DE000VA1GQ53	AEX 540TL 0618V	EUR	2,2095	2,2095	2,2095			2,2095		2,2070	50.000	2,2120	50.000
Certificate	DE000CV88HL4	AEX 540TL 0618Z	EUR	2,1100	2,1540	2,1100	6859,6100	2	2,1540	3251	2,1510	50.000	2,1560	50.000
Certificate	DE000CQ5AQU0	AEX 540TL 0918C	EUR	1,9900	1,9900	1,9900	123,5000	1	1,9900	65	1,9800	25.000	1,9900	25.000
Certificate	DE000VA1GQW7	AEX 540TL 0918V	EUR	2,0565	2,0565	2,0565			2,0565		2,0540	50.000	2,0590	50.000
Certificate	DE000CV88PG7	AEX 540TL 0918Z	EUR	1,7950	1,9140	1,7950	1795,0000	1	1,9140	1000	1,9110	50.000	1,9160	50.000
Certificate	DE000CQ5ANN2	AEX 540TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	25.000	3,2900	25.000
Certificate	DE000CQ5AQH7	AEX 540TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	25.000	2,8800	25.000
Certificate	DE000VA1GPQ1	AEX 540TL OPENV	EUR	3,8235	3,8235	3,8235			3,8235		3,8210	50.000	3,8260	50.000
Certificate	DE000VA1SV50	AEX 540TL OPENV	EUR	3,4235	3,4235	3,4235			3,4235		3,4210	50.000	3,4260	50.000
Certificate	DE000VL76L06	AEX 540TS 0618V	EUR											
Certificate	DE000VL8DXD0	AEX 540TS 0618V	EUR											
Certificate	LU1732547689	AEX 540TS OPENS	EUR	0,1500	0,1500	0,1500			0,1500		0,1300	242.925	0,1600	242.925
Certificate	DE000VL8XFF2	AEX 540TS OPENV	EUR											
Certificate	DE000CQ5AQN5	AEX 541TL 0618C	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	25.000	2,0900	25.000
Certificate	DE000VA1SQX0	AEX 541TL 0618V	EUR	2,1165	2,1165	2,1165			2,1165		2,1140	50.000	2,1190	50.000
Certificate	DE000VA1SQU6	AEX 541TL 0918V	EUR	1,9490	1,9810	1,9405	32856,2600	6	1,9405	16750	1,9380	50.000	1,9430	50.000
Certificate	DE000CQ5ANP7	AEX 541TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	25.000	3,1900	25.000
Certificate	DE000CQ5AQJ3	AEX 541TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	25.000	2,7800	25.000
Certificate	DE000VA1GQX5	AEX 541TL OPENV	EUR	3,7305	3,7305	3,7305			3,7305		3,7280	50.000	3,7330	50.000
Certificate	DE000CQ5AQP0	AEX 542TL 0618C	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	25.000	2,0000	25.000
Certificate	DE000VA1STJ3	AEX 542TL 0618V	EUR	2,0225	2,0225	2,0225			2,0225		2,0200	50.000	2,0250	50.000
Certificate	DE000CV88F27	AEX 542TL 0618Z	EUR	1,8590	1,9620	1,7590	57448,7000	9	1,9560	30725	1,9530	50.000	1,9580	50.000
Certificate	DE000CQ5AVG9	AEX 542TL 0918C	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	25.000	1,8200	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	DE000VA1STC8	AEX 542TL 0918V	EUR	1,8865	1,8865	1,8865			1,8865		1,8840	50.000	1,8890	50.000
Certificate	DE000CQ5AQK1	AEX 542TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	25.000	2,6800	25.000
Certificate	DE000CQ5ANQ5	AEX 542TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	25.000	3,0900	25.000
Certificate	DE000CQ5AVC8	AEX 542TL OPENC	EUR	2,4000	2,5100	2,2800	23344,1100	85	2,4800	9632	2,4700	25.000	2,4800	25.000
Certificate	DE000VA1GQY3	AEX 542TL OPENV	EUR	3,6325	3,6325	3,6325			3,6325		3,6300	50.000	3,6350	50.000
Certificate	DE000VA1SVT8	AEX 542TL OPENV	EUR	3,2275	3,2275	3,2275			3,2275		3,2250	50.000	3,2300	50.000
Certificate	DE000CQ5AVJ3	AEX 543TL 0618C	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	25.000	1,9000	25.000
Certificate	DE000VA1STK1	AEX 543TL 0618V	EUR	1,9305	1,9305	1,9305			1,9305		1,9280	50.000	1,9330	50.000
Certificate	DE000VA1STD6	AEX 543TL 0918V	EUR	1,8015	1,8015	1,8015			1,8015		1,7990	50.000	1,8040	50.000
Certificate	DE000CQ5AVD6	AEX 543TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	25.000	2,3800	25.000
Certificate	DE000CQ5AQF1	AEX 543TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25.000	2,9800	25.000
Certificate	DE000VA1GQZ0	AEX 543TL OPENV	EUR	3,5345	3,5345	3,5345			3,5345		3,5320	50.000	3,5370	50.000
Certificate	DE000CQ5AVK1	AEX 544TL 0618C	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	25.000	1,8100	25.000
Certificate	DE000CV88NM0	AEX 544TL 0618Z	EUR	1,7660	1,7660	1,7660			1,7660		1,7630	50.000	1,7680	50.000
Certificate	DE000VA1SV11	AEX 544TL 0918V	EUR	1,6000	1,7175	1,6000	11270,0000	3	1,7175	7000	1,7150	50.000	1,7200	50.000
Certificate	DE000CQ5AQQ8	AEX 544TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	25.000	2,8900	25.000
Certificate	DE000CQ5AVE4	AEX 544TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	25.000	2,2800	25.000
Certificate	DE000VA1SQV4	AEX 544TL OPENV	EUR	3,4055	3,4055	3,4055			3,4055		3,4030	50.000	3,4080	50.000
Certificate	DE000CQ5AVL9	AEX 545TL 0618C	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	25.000	1,7100	25.000
Certificate	DE000CQ5AVH7	AEX 545TL 0918C	EUR	1,5200	1,5700	1,4800	9204,0000	4	1,5700	6200	1,5600	25.000	1,5700	25.000
Certificate	DE000VA1ZD71	AEX 545TL 0918V	EUR	1,6335	1,6335	1,6335			1,6335		1,6310	50.000	1,6360	50.000
Certificate	DE000CQ5AVR6	AEX 545TL OPENC	EUR	2,0200	2,0300	1,9100	49871,4300	10	2,0300	25827	2,0200	25.000	2,0300	25.000
Certificate	DE000CQ5AVF1	AEX 545TL OPENC	EUR	2,2000	2,2000	2,0000	50136,1800	10	2,1700	23433	2,1600	25.000	2,1700	25.000
Certificate	DE000CQ5AQR6	AEX 545TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	25.000	2,7900	25.000
Certificate	DE000VA1STE4	AEX 545TL OPENV	EUR	3,1385	3,1385	3,1385			3,1385		3,1360	50.000	3,1410	50.000
Certificate	DE000VA1SVU6	AEX 545TL OPENV	EUR	2,9335	2,9335	2,9335			2,9335		2,9310	50.000	2,9360	50.000
Certificate	DE000VL61QU4	AEX 545TS 0618V	EUR											
Certificate	DE000VL9S665	AEX 545TS 0918V	EUR											
Certificate	DE000CQ5AVT2	AEX 546TL 0618C	EUR	1,5100	1,6500	1,4700	23975,7000	11	1,6100	15310	1,6000	25.000	1,6100	25.000
Certificate	DE000CV88P58	AEX 546TL 0618Z	EUR	1,5780	1,5780	1,5740	2998,2000	1	1,5740	1900	1,5710	50.000	1,5760	50.000
Certificate	DE000CQ5AVU0	AEX 546TL 0918C	EUR	1,5000	1,5000	1,4100	1010,5000	3	1,4800	700	1,4700	25.000	1,4800	25.000
Certificate	DE000VA1ZD89	AEX 546TL 0918V	EUR	1,5505	1,5505	1,5505			1,5505		1,5480	50.000	1,5530	50.000
Certificate	DE000CQ5AQ54	AEX 546TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	25.000	2,6900	25.000
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CQ5AY69	AEX 546TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25.000	1,7800	25.000
Certificate	DE000CQ5AVS4	AEX 546TL OPENC	EUR	1,8200	1,9200	1,7000	168448,5500	33	1,9200	91376	1,9100	25.000	1,9200	25.000
Certificate	DE000VA1STF1	AEX 546TL OPENV	EUR	3,0405	3,0405	3,0405			3,0405		3,0380	50.000	3,0430	50.000
Certificate	DE000VA1SVV4	AEX 546TL OPENV	EUR	2,8355	2,8355	2,8355			2,8355		2,8330	50.000	2,8380	50.000
Certificate	LU1732547507	AEX 546TS OPENS	EUR	0,2700	0,2700	0,2700			0,2700		0,2500	183.550	0,2800	183.550
Certificate	DE000CQ5AYB4	AEX 547TL 0918C	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	25.000	1,3900	25.000
Certificate	DE000VA1ZEa9	AEX 547TL 0918V	EUR	1,4665	1,4665	1,4665			1,4665		1,4640	50.000	1,4690	50.000
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000CQ5AQ72	AEX 547TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	25.000	2,5900	25.000
Certificate	DE000CQ5AY77	AEX 547TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	25.000	1,6800	25.000
Certificate	DE000CQ5AVM7	AEX 547TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	25.000	2,3900	25.000
Certificate	DE000VA1SVW2	AEX 547TL OPENV	EUR	2,7375	2,7375	2,7375			2,7375		2,7350	50.000	2,7400	50.000
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	NL0012788202	AEX 5488L OPENB	EUR	1,4920	1,6270	1,4490	68253,9200	22	1,5920	44710	1,5820	50.000	1,6020	50.000
Certificate	DE000CQ5AYA6	AEX 548TL 0618C	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	25.000	1,4300	25.000
Certificate	DE000CV88P66	AEX 548TL 0618Z	EUR	1,4000	1,4000	1,3840	350,0000	1	1,3840	250	1,3810	50.000	1,3860	50.000
Certificate	DE000CQ5AYC2	AEX 548TL 0918C	EUR	1,2100	1,3100	1,2100	774,4000	1	1,3100	640	1,3000	25.000	1,3100	25.000
Certificate	DE000VA1ZEC5	AEX 548TL 0918V	EUR	1,3500	1,3635	1,3500	5670,0000	1	1,3635	4200	1,3610	50.000	1,3660	50.000
Certificate	DE000CQ5AVV8	AEX 548TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	25.000	2,1300	25.000
Certificate	DE000CQ5AVN5	AEX 548TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	25.000	2,2900	25.000
Certificate	DE000CY52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000CQ5AY85	AEX 548TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	25.000	1,5800	25.000
Certificate	DE000VA1ZEQ5	AEX 548TL OPENV	EUR	2,6415	2,6415	2,6415			2,6415		2,6390	50.000	2,6440	50.000
Certificate	DE000VL61QV2	AEX 548TS 0618V	EUR											
Certificate	DE000VL9SGU3	AEX 548TS 0918V	EUR											
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CQ5AYD0	AEX 549TL 0918C	EUR	1,1300	1,2300	1,0700	1625,5000	7	1,2300	1450	1,2200	25.000	1,2300	25.000
Certificate	DE000CQ5AY93	AEX 549TL OPENC	EUR	1,3700	1,4800	1,2700	13313,7500	4	1,4800	9925	1,4700	25.000	1,4800	25.000
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000CQ5AVV6	AEX 549TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	25.000	2,0300	25.000
Certificate	DE000VA1ZER3	AEX 549TL OPENV	EUR	2,5425	2,5425	2,5425			2,5425		2,5400	50.000	2,5450	50.000
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	NL0012146104	AEX 5508OC1218Z	EUR	54,9500	54,9500	54,9500			54,9500		54,9000	5.000	55,0000	5.000
Certificate	DE000CQ5AVX4	AEX 550TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	25.000	1,9300	25.000
Certificate	DE000CQ5AYE8	AEX 550TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25.000	1,7800	25.000
Certificate	DE000VA1ZES1	AEX 550TL OPENV	EUR	2,4445	2,4445	2,4445			2,4445		2,4420	50.000	2,4470	50.000
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000CQ5AVY2	AEX 551TL 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	DE000CQ5AYF5	AEX 551TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	25.000	1,6800	25.000
Certificate	DE000VA1ZEU7	AEX 551TL OPENV	EUR	2,3465	2,3465	2,3465			2,3465		2,3440	50.000	2,3490	50.000
Certificate	DE000VL61Q24	AEX 551TS 0618V	EUR											
Certificate	DE000VL9VXA8	AEX 551TS 0918V	EUR											
Certificate	DE000CQ5AYG3	AEX 552TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	25.000	1,5800	25.000
Certificate	DE000CQ5AYH1	AEX 553TL OPENC	EUR	1,3600	1,4800	1,3600	208,0000	2	1,4800	150	1,4700	25.000	1,4800	25.000
Certificate	DE000CQ5AYJ7	AEX 554TL OPENC	EUR	1,2700	1,3800	1,2500	15940,2500	8	1,3800	12025	1,3700	25.000	1,3800	25.000
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	LU1732547416	AEX 554TS OPENS	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	86.525	0,5300	86.525
Certificate	DE000CY52TJ3	AEX 558TS 0618C	EUR											
Certificate	DE000VL61M93	AEX 558TS 0618V	EUR											
Certificate	DE000VL9S6Z2	AEX 558TS 0918V	EUR											
Certificate	DE000VL61NG0	AEX 559TS 0618V	EUR											
Certificate	DE000VL9VXE0	AEX 559TS 0918V	EUR											
Certificate	DE000CY52TH7	AEX 560TS 0618C	EUR											
Certificate	DE000VL61NA3	AEX 560TS 0618V	EUR											
Certificate	DE000VL9S608	AEX 560TS 0918V	EUR											
Certificate	DE000VL61NH8	AEX 561TS 0618V	EUR											
Certificate	DE000VL9VXF7	AEX 561TS 0918V	EUR											
Certificate	DE000CY52TG9	AEX 562TS 0618C	EUR								0,0100	50.000	0,2000	50.000
Certificate	DE000VL61NC9	AEX 562TS 0618V	EUR											
Certificate	DE000VL9S616	AEX 562TS 0918V	EUR											
Certificate	DE000VL61NK2	AEX 563TS 0618V	EUR											
Certificate	DE000VL9VXG5	AEX 563TS 0918V	EUR											
Certificate	DE000CY52TF1	AEX 564TS 0618C	EUR	0,3400	0,3400	0,3400			0,3400		0,2700	25.000	0,4000	10.000
Certificate	DE000VL61MA5	AEX 564TS 0618V	EUR	0,3825	0,3825	0,3825			0,3825		0,3750	50.000	0,3900	50.000
Certificate	DE000VL9VXH3	AEX 564TS 0918V	EUR	0,4075	0,4075	0,4075			0,4075		0,4050	50.000	0,4100	50.000
Certificate	DE000VL61LY7	AEX 565TS 0618V	EUR	0,5860	0,5860	0,4885	449,5200	2	0,4885	770	0,4860	50.000	0,4910	50.000
Certificate	DE000CQ5AR88	AEX 565TS 0918C	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	25.000	0,4900	10.000
Certificate	DE000VL9VXJ9	AEX 565TS 0918V	EUR	0,5365	0,5365	0,5365			0,5365		0,5340	50.000	0,5390	50.000
Certificate	DE000CY52UM5	AEX 565TS OPENC	EUR											
Certificate	DE000CY52SX6	AEX 566TS 0618C	EUR	0,5800	0,5800	0,5100	1160,0000	1	0,5100	2000	0,5000	25.000	0,5100	25.000
Certificate	DE000VL61LZ4	AEX 566TS 0618V	EUR	0,5965	0,5965	0,5965			0,5965		0,5940	50.000	0,5990	50.000
Certificate	DE000VL9VXK7	AEX 566TS 0918V	EUR	0,6270	0,6535	0,6270	250,8000	1	0,6535	400	0,6510	50.000	0,6560	50.000
Certificate	DE000CY52SR8	AEX 566TS OPENC	EUR											
Certificate	LU1732548737	AEX 566TS OPENS	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	130.125	1,0300	130.125
Certificate	DE000VL61I03	AEX 567TS 0618V	EUR	0,7055	0,7055	0,7055			0,7055		0,7030	50.000	0,7080	50.000
Certificate	DE000VL9VXL5	AEX 567TS 0918V	EUR	0,7735	0,7735	0,7735			0,7735		0,7710	50.000	0,7760	50.000
Certificate	DE000CY52SQ0	AEX 567TS OPENC	EUR											
Certificate	DE000VL61QK5	AEX 567TS OPENV	EUR											
Certificate	DE000CY52SW8	AEX 568TS 0618C	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	25.000	0,7500	25.000
Certificate	DE000VL61KU7	AEX 568TS 0618V	EUR	0,8125	0,8125	0,8125			0,8125		0,8100	50.000	0,8150	50.000
Certificate	DE000CV42WF2	AEX 568TS 0618Z	EUR											
Certificate	DE000CQ5ARC6	AEX 568TS 0918C	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	25.000	0,8700	25.000
Certificate	DE000VL9VXM3	AEX 568TS 0918V	EUR	0,8905	0,8905	0,8905			0,8905		0,8880	50.000	0,8930	50.000
Certificate	NL0012678403	AEX 568TS OPENB	EUR	0,9600	1,1600	0,9500	1545,0000	3	0,9500	1500	0,9400	50.000	0,9600	50.000
Certificate	DE000CY52SP2	AEX 568TS OPENC	EUR											
Certificate	DE000VL61QL3	AEX 568TS OPENV	EUR											
Certificate	DE000VL61KV5	AEX 569TS 0618V	EUR	0,9195	0,9195	0,9195			0,9195		0,9170	50.000	0,9220	50.000
Certificate	DE000VL9VXN1	AEX 569TS 0918V	EUR	1,0085	1,0085	1,0085			1,0085		1,0060	50.000	1,0110	50.000
Certificate	NL0012678411	AEX 569TS OPENB	EUR	1,2010	1,2010	1,0510	360,3000	1	1,0510	300	1,0410	50.000	1,0610	50.000
Certificate	DE000CY52SN7	AEX 569TS OPENC	EUR											
Certificate	DE000VL61PC4	AEX 569TS OPENV	EUR											
Certificate	DE000VL76M47	AEX 569TS OPENV	EUR											
Certificate	NL0012795157	AEX 570OC0319Z	EUR	55,9800	55,9800	55,9800			55,9800		55,9300	10.000	56,0300	10.000
Certificate	DE000CY52SV0	AEX 570TS 0618C	EUR	1,1200	1,1200	0,9800	15660,0000	5	0,9800	15000	0,9700	25.000	0,9800	25.000
Certificate	DE000VL61J49	AEX 570TS 0618V	EUR	1,0255	1,0255	1,0255			1,0255		1,0230	50.000	1,0280	50.000
Certificate	DE000CV42WE5	AEX 570TS 0618Z	EUR	0,9720	0,9720	0,9720			0,9720		0,9690	50.000	0,9740	50.000
Certificate	DE000CQ5ARD4	AEX 570TS 0918C	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	25.000	1,1300	25.000
Certificate	DE000VL9VXP6	AEX 570TS 0918V	EUR	1,1245	1,1245	1,1245			1,1245		1,1220	50.000	1,1270	50.000
Certificate	DE000CY52SM9	AEX 570TS OPENC	EUR											
Certificate	DE000CY52PS2	AEX 570TS OPENC	EUR											
Certificate	DE000VL61PD2	AEX 570TS OPENV	EUR											
Certificate	DE000VL61J56	AEX 571TS 0618V	EUR	1,1315	1,1315	1,1315			1,1315		1,1290	50.000	1,1340	50.000
Certificate	DE000VL9VXQ4	AEX 571TS 0918V	EUR	1,2415	1,2415	1,2415			1,2415		1,2390	50.000	1,2440	50.000
Certificate	DE000CY52SL1	AEX 571TS OPENC	EUR											
Certificate	DE000VL61PE0	AEX 571TS OPENV	EUR											
Certificate	DE000CY52SU2	AEX 572TS 0618C	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	25.000	1,2000	25.000
Certificate	DE000VL61J64	AEX 572TS 0618V	EUR	1,2375	1,2375	1,2375			1,2375		1,2350	50.000	1,2400	50.000
Certificate	DE000CV50A26	AEX 572TS 0618Z	EUR	1,1890	1,1890	1,1890			1,1890		1,1860	50.000	1,1910	50.000
Certificate	DE000CQ5ARE2	AEX 572TS 0918C	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	25.000	1,3900	25.000
Certificate	DE000VL9VXR2	AEX 572TS 0918V	EUR	1,3565	1,3565	1,3565			1,3565		1,3540	50.000	1,3590	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	DE000CY52PR4	AEX 572TS OPENC	EUR											
Certificate	DE000CY52PN3	AEX 572TS OPENC	EUR											
Certificate	DE000VL5R368	AEX 573TS 0618V	EUR	1,3425	1,3425	1,3425			1,3425		1,3400	50.000	1,3450	50.000
Certificate	DE000VL9VXS0	AEX 573TS 0918V	EUR	1,4725	1,4725	1,4725			1,4725		1,4700	50.000	1,4750	50.000
Certificate	DE000CY52PM5	AEX 573TS OPENC	EUR											
Certificate	NL0012523542	AEX 573TS OPENH	EUR	1,8600	1,8600	1,7700	1860,0000	1	1,7700	1000	1,7600	200.000	1,7700	200.000
Certificate	DE000CY525T4	AEX 574TS 0618C	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	25.000	1,4200	25.000
Certificate	DE000VL5R3N0	AEX 574TS 0618V	EUR	1,4475	1,4475	1,4475			1,4475		1,4450	50.000	1,4500	50.000
Certificate	DE000CV50A34	AEX 574TS 0618Z	EUR	1,4030	1,4030	1,4030			1,4030		1,4000	50.000	1,4050	50.000
Certificate	DE000VL9VXT8	AEX 574TS 0918V	EUR	1,5865	1,5865	1,5865			1,5865		1,5840	50.000	1,5890	50.000
Certificate	DE000CY52PQ6	AEX 574TS OPENC	EUR								0,5000	50.000	0,5100	50.000
Certificate	DE000CY52L44	AEX 575TS 0618C	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	25.000	1,5200	25.000
Certificate	DE000VL5R376	AEX 575TS 0618V	EUR	1,5525	1,5525	1,5525			1,5525		1,5500	50.000	1,5550	50.000
Certificate	DE000CQ5ARF9	AEX 575TS 0918C	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	25.000	1,7400	25.000
Certificate	DE000VL9VXU6	AEX 575TS 0918V	EUR	1,7015	1,7015	1,7015			1,7015		1,6990	50.000	1,7040	50.000
Certificate	NL0012053029	AEX 575TS OPENH	EUR	1,9800	1,9800	1,9700	19800,0000	1	1,9700	10000	1,9600	200.000	1,9700	200.000
Certificate	DE000VL5R3P5	AEX 576TS 0618V	EUR	1,6565	1,6565	1,6565			1,6565		1,6540	50.000	1,6590	50.000
Certificate	DE000CV87K54	AEX 576TS 0618Z	EUR	1,6130	1,6130	1,6130			1,6130		1,6100	50.000	1,6150	50.000
Certificate	DE000VL9VXV4	AEX 576TS 0918V	EUR	1,8145	1,8145	1,8145			1,8145		1,8120	50.000	1,8170	50.000
Certificate	DE000VL5R384	AEX 577TS 0618V	EUR	1,7605	1,7605	1,7605			1,7605		1,7580	50.000	1,7630	50.000
Certificate	DE000VL9VXW2	AEX 577TS 0918V	EUR	1,9285	1,9285	1,9285			1,9285		1,9260	50.000	1,9310	50.000
Certificate	NL0012269633	AEX 578OC0618B	EUR	5,7400	5,7700	5,7400			5,7700		5,7500	20.000	5,7800	20.000
Certificate	DE000CY52L51	AEX 578TS 0618C	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	25.000	1,8400	25.000
Certificate	DE000VL5R3Q3	AEX 578TS 0618V	EUR	1,8635	1,8635	1,8635			1,8635		1,8610	50.000	1,8660	50.000
Certificate	DE000CV87K62	AEX 578TS 0618Z	EUR	1,8210	1,8210	1,8210			1,8210		1,8180	50.000	1,8230	50.000
Certificate	DE000CQ5ARG7	AEX 578TS 0918C	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25.000	2,1000	25.000
Certificate	DE000VL9VXX0	AEX 578TS 0918V	EUR	2,0405	2,0405	2,0405			2,0405		2,0380	50.000	2,0430	50.000
Certificate	NL0012546352	AEX 578TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR											
Certificate	DE000VL5R392	AEX 579TS 0618V	EUR	1,9675	1,9675	1,9675			1,9675		1,9650	50.000	1,9700	50.000
Certificate	DE000VL9VXY8	AEX 579TS 0918V	EUR	2,1535	2,1535	2,1535			2,1535		2,1510	50.000	2,1560	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR											
Certificate	NL0012795173	AEX 580B0C0619Z	EUR	56,1700	56,1700	56,1700			56,1700		56,1200	10.000	56,2200	10.000
Certificate	NL0012795140	AEX 580B0C1218Z	EUR	56,5200	56,5200	56,5200			56,5200		56,4700	10.000	56,5700	10.000
Certificate	NL0012236103	AEX 580B0C1218Z	EUR	57,9000	57,9000	57,9000			57,9000		57,8500	5.000	57,9500	5.000
Certificate	NL0012648646	AEX 580B0N1219Z	EUR	56,7600	56,7600	56,7600			56,7600		56,6600	5.000	56,8600	5.000
Certificate	DE000CY52L69	AEX 580TS 0618C	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	25.000	2,0400	25.000
Certificate	DE000VL5R3R1	AEX 580TS 0618V	EUR	2,0705	2,0705	2,0705			2,0705		2,0680	50.000	2,0730	50.000
Certificate	DE000CV4ZWD7	AEX 580TS 0618Z	EUR	2,0240	2,0240	2,0240			2,0240		2,0210	50.000	2,0260	50.000
Certificate	DE000CQ5ARH5	AEX 580TS 0918C	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	25.000	2,3300	25.000
Certificate	DE000VL9VXZ5	AEX 580TS 0918V	EUR	2,2655	2,2655	2,2655			2,2655		2,2630	50.000	2,2680	50.000
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR								0,0100	50.000	0,2000	50.000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	25.000	0,6200	25.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR											
Certificate	DE000VL5R4A5	AEX 581TS 0618V	EUR	2,1735	2,1735	2,1735			2,1735		2,1710	50.000	2,1760	50.000
Certificate	DE000VL9VX05	AEX 581TS 0918V	EUR	2,3775	2,3775	2,3775			2,3775		2,3750	50.000	2,3800	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR											
Certificate	DE000CY52L77	AEX 582TS 0618C	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	25.000	2,2500	25.000
Certificate	DE000VL5R3S9	AEX 582TS 0618V	EUR	2,2755	2,2755	2,2755			2,2755		2,2730	50.000	2,2780	50.000
Certificate	DE000CV87K70	AEX 582TS 0618Z	EUR	2,2220	2,2220	2,2220			2,2220		2,2190	50.000	2,2240	50.000
Certificate	DE000CQ5ARJ1	AEX 582TS 0918C	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	25.000	2,5600	25.000
Certificate	DE000VL9VX13	AEX 582TS 0918V	EUR	2,4875	2,4875	2,4875			2,4875		2,4850	50.000	2,4900	50.000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	0,2100	0,3600	0,1400	40637,5000	21	0,2800	151925	0,1600	25.000	0,4000	10.000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR											
Certificate	DE000VL5R4B3	AEX 583TS 0618V	EUR	2,3775	2,3775	2,3775			2,3775		2,3750	50.000	2,3800	50.000
Certificate	DE000VL9VX21	AEX 583TS 0918V	EUR	2,5985	2,5985	2,5985			2,5985		2,5960	50.000	2,6010	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	1,3925	1,3925	1,3925			1,3925		1,3900	50.000	1,3950	50.000
Certificate	DE000VL5R3T7	AEX 584TS 0618V	EUR	2,4785	2,4785	2,4785			2,4785		2,4760	50.000	2,4810	50.000
Certificate	DE000CV87K55	AEX 584TS 0618Z	EUR	2,4300	2,4300	2,4300			2,4300		2,4270	50.000	2,4320	50.000
Certificate	DE000VL9VX39	AEX 584TS 0918V	EUR	2,7085	2,7085	2,7085			2,7085		2,7060	50.000	2,7110	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	1,4905	1,4905	1,4905			1,4905		1,4880	50.000	1,4930	50.000
Certificate	NL0012494470	AEX 585B0C1218B	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	20.000	5,7400	20.000
Certificate	DE000CY52L85	AEX 585TS 0618C	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	25.000	2,5500	25.000
Certificate	DE000VL61EV8	AEX 585TS 0618V	EUR	2,5805	2,5805	2,5805			2,5805		2,5780	50.000	2,5830	50.000
Certificate	DE000CQ5ARK9	AEX 585TS 0918C	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	25.000	2,8900	25.000
Certificate	DE000VL9VX47	AEX 585TS 0918V	EUR	2,8185	2,8185	2,8185			2,8185		2,8160	50.000	2,8210	50.000
Certificate	DE000CY51J72	AEX 585TS OPENC	EUR	0,4400	0,6600	0,4400	458,7000	2	0,4700	780	0,4600	25.000	0,4700	25.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	1,5895	1,5895	1,5895			1,5895		1,5870	50.000	1,5920	50.000
Certificate	DE000VL5R3U5	AEX 586TS 0618V	EUR	2,6815	2,6815	2,6815			2,6815		2,6790	50.000	2,6840	50.000
Certificate	DE000CV87QX2	AEX 586TS 0618Z	EUR	2,6320	2,6320	2,6320			2,6320		2,6290	50.000	2,6340	50.000
Certificate	DE000VL9VX54	AEX 586TS 0918V	EUR	2,9275	2,9275	2,9275			2,9275		2,9250	50.000	2,9300	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	1,6875	1,6875	1,6875			1,6875		1,6850	50.000	1,6900	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	DE000VL61EW6	AEX 587TS 0618V	EUR	2,7835	2,7835	2,7835			2,7835		2,7810	50.000	2,7860	50.000
Certificate	DE000VL97RK7	AEX 587TS 0918V	EUR	3,0365	3,0365	3,0365			3,0365		3,0340	50.000	3,0390	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	1,7855	1,7855	1,7855			1,7855		1,7830	50.000	1,7880	50.000
Certificate	DE000CY52L93	AEX 588TS 0618C	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	25.000	2,8400	25.000
Certificate	DE000VL5R3V3	AEX 588TS 0618V	EUR	2,8835	2,8835	2,8835			2,8835		2,8810	50.000	2,8860	50.000
Certificate	DE000CV87QY0	AEX 588TS 0618Z	EUR	2,8340	2,8340	2,8340			2,8340		2,8310	50.000	2,8360	50.000
Certificate	DE000CQ5ARL7	AEX 588TS 0918C	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	25.000	3,2200	25.000
Certificate	DE000VL97RL5	AEX 588TS 0918V	EUR	3,1445	3,1445	3,1445			3,1445		3,1420	50.000	3,1470	50.000
Certificate	DE000CY51J80	AEX 588TS OPENC	EUR	0,9400	0,9400	0,7700	810,3000	4	0,7700	935	0,7600	25.000	0,7700	25.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	1,8835	1,8835	1,8835			1,8835		1,8810	50.000	1,8860	50.000
Certificate	DE000VL61EX4	AEX 589TS 0618V	EUR	2,9845	2,9845	2,9845			2,9845		2,9820	50.000	2,9870	50.000
Certificate	DE000VL97S84	AEX 589TS 0918V	EUR	3,2525	3,2525	3,2525			3,2525		3,2500	50.000	3,2550	50.000
Certificate	NL0012537385	AEX 589TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	1,9825	1,9825	1,9825			1,9825		1,9800	50.000	1,9850	50.000
Certificate	NL0012795199	AEX 5908OC0919Z	EUR	56,2700	56,2700	56,2700			56,2700		56,2200	10.000	56,3200	10.000
Certificate	DE000CY52LA9	AEX 590TS 0618C	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	25.000	3,0400	25.000
Certificate	DE000VL5R3W1	AEX 590TS 0618V	EUR	3,0835	3,0835	3,0835			3,0835		3,0810	50.000	3,0860	50.000
Certificate	DE000CV42U40	AEX 590TS 0618Z	EUR	3,0320	3,0320	3,0320			3,0320		3,0290	50.000	3,0340	50.000
Certificate	DE000CQ5ARM5	AEX 590TS 0918C	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	25.000	3,4300	25.000
Certificate	DE000VL975C2	AEX 590TS 0918V	EUR	3,3605	3,3605	3,3605			3,3605		3,3580	50.000	3,3630	50.000
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	25.000	1,0000	25.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	2,0835	2,0835	2,0835			2,0835		2,0810	50.000	2,0860	50.000
Certificate	DE000VL61EY2	AEX 591TS 0618V	EUR	3,1845	3,1845	3,1845			3,1845		3,1820	50.000	3,1870	50.000
Certificate	DE000VL97SD0	AEX 591TS 0918V	EUR	3,4675	3,4675	3,4675			3,4675		3,4650	50.000	3,4700	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	2,1845	2,1845	2,1845			2,1845		2,1820	50.000	2,1870	50.000
Certificate	DE000VL5R0P1	AEX 591TS OPENV	EUR	2,5785	2,5785	2,5785			2,5785		2,5760	50.000	2,5810	50.000
Certificate	DE000VL5R6W4	AEX 591TS OPENV	EUR	2,6605	2,6605	2,6605			2,6605		2,6580	50.000	2,6630	50.000
Certificate	DE000CY52LB7	AEX 592TS 0618C	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	25.000	3,2400	25.000
Certificate	DE000VL5R3X9	AEX 592TS 0618V	EUR	3,2835	3,2835	3,2835			3,2835		3,2810	50.000	3,2860	50.000
Certificate	DE000CV87QZ7	AEX 592TS 0618Z	EUR	3,2330	3,2330	3,2330			3,2330		3,2300	50.000	3,2350	50.000
Certificate	DE000CQ5ARN3	AEX 592TS 0918C	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	25.000	3,6400	25.000
Certificate	DE000VL97SE8	AEX 592TS 0918V	EUR	3,5745	3,5745	3,5745			3,5745		3,5720	50.000	3,5770	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	1,3500	1,3500	1,1600	124,2000	1	1,1600	92	1,1500	25.000	1,1600	25.000
Certificate	DE000VL5R6X2	AEX 592TS OPENV	EUR	2,7625	2,7625	2,7625			2,7625		2,7600	50.000	2,7650	50.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	2,2845	2,2845	2,2845			2,2845		2,2820	50.000	2,2870	50.000
Certificate	DE000VL61FL6	AEX 593TS 0618V	EUR	3,3835	3,3835	3,3835			3,3835		3,3810	50.000	3,3860	50.000
Certificate	DE000VL97SF5	AEX 593TS 0918V	EUR	3,6815	3,6815	3,6815			3,6815		3,6790	50.000	3,6840	50.000
Certificate	DE000VL5R6Y0	AEX 593TS OPENV	EUR	2,8635	2,8635	2,8635			2,8635		2,8610	50.000	2,8660	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	2,3855	2,3855	2,3855			2,3855		2,3830	50.000	2,3880	50.000
Certificate	DE000VL5R3Y7	AEX 594TS 0618V	EUR	3,4825	3,4825	3,4825			3,4825		3,4800	50.000	3,4850	50.000
Certificate	DE000CV88A30	AEX 594TS 0618Z	EUR	3,4330	3,4330	3,4330			3,4330		3,4300	50.000	3,4350	50.000
Certificate	DE000VL97SG3	AEX 594TS 0918V	EUR	3,7875	3,7875	3,7875			3,7875		3,7850	50.000	3,7900	50.000
Certificate	DE000VL5R6Z7	AEX 594TS OPENV	EUR	2,9645	2,9645	2,9645			2,9645		2,9620	50.000	2,9670	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	2,4865	2,4865	2,4865			2,4865		2,4840	50.000	2,4890	50.000
Certificate	DE000CY52LCS	AEX 595TS 0618C	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	25.000	3,5400	25.000
Certificate	DE000CQ5ARP8	AEX 595TS 0918C	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	25.000	3,9600	25.000
Certificate	DE000VL97SH1	AEX 595TS 0918V	EUR	3,8935	3,8935	3,8935			3,8935		3,8910	50.000	3,8960	50.000
Certificate	DE000CY52T12	AEX 595TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	25.000	2,4400	25.000
Certificate	DE000CY51JA5	AEX 595TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	25.000	1,4400	25.000
Certificate	DE000CY50TK5	AEX 595TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	25.000	1,4900	25.000
Certificate	NL0012312102	AEX 595TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	200.000	4,0000	200.000
Certificate	DE000VL5R608	AEX 595TS OPENV	EUR	3,0655	3,0655	3,0655			3,0655		3,0630	50.000	3,0680	50.000
Certificate	DE000VL5R3Z4	AEX 596TS 0618V	EUR	3,6815	3,6815	3,6815			3,6815		3,6790	50.000	3,6840	50.000
Certificate	DE000CV88B39	AEX 596TS 0618Z	EUR	3,6360	3,6360	3,6360			3,6360		3,6330	50.000	3,6380	50.000
Certificate	DE000VL97SJ7	AEX 596TS 0918V	EUR	3,9995	3,9995	3,9995			3,9995		3,9970	50.000	4,0020	50.000
Certificate	DE000VA1ZEL6	AEX 596TS OPENV	EUR	4,4595	4,4595	4,4595			4,4595		4,4570	50.000	4,4620	50.000
Certificate	DE000VL5R616	AEX 596TS OPENV	EUR	3,1665	3,1665	3,1665			3,1665		3,1640	50.000	3,1690	50.000
Certificate	DE000VA1B687	AEX 597TS 0918V	EUR	4,1055	4,1055	4,1055			4,1055		4,1030	50.000	4,1080	50.000
Certificate	DE000VL5R624	AEX 597TS OPENV	EUR	3,2685	3,2685	3,2685			3,2685		3,2660	50.000	3,2710	50.000
Certificate	DE000VA1ZEM4	AEX 597TS OPENV	EUR	4,5615	4,5615	4,5615			4,5615		4,5590	50.000	4,5640	50.000
Certificate	DE000CY52LD3	AEX 598TS 0618C	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	25.000	3,8400	25.000
Certificate	DE000VL5R301	AEX 598TS 0618V	EUR	3,8795	3,8795	3,8795			3,8795		3,8770	50.000	3,8820	50.000
Certificate	DE000CV88B47	AEX 598TS 0618Z	EUR	3,8340	3,8340	3,8340			3,8340		3,8310	50.000	3,8360	50.000
Certificate	DE000CQ5ARQ6	AEX 598TS 0918C	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	25.000	4,2800	25.000
Certificate	DE000VA1B7B1	AEX 598TS 0918V	EUR	4,2095	4,2095	4,2095			4,2095		4,2070	50.000	4,2120	50.000
Certificate	DE000CY51JB3	AEX 598TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	25.000	1,7400	25.000
Certificate	DE000VL5R632	AEX 598TS OPENV	EUR	3,3695	3,3695	3,3695			3,3695		3,3670	50.000	3,3720	50.000
Certificate	DE000VA1ZEN2	AEX 598TS OPENV	EUR	4,6635	4,6635	4,6635			4,6635		4,6610	50.000	4,6660	50.000
Certificate	DE000VA1B7E5	AEX 599TS 0918V	EUR	4,3155	4,3155	4,3155			4,3155		4,3130	50.000	4,3180	50.000
Certificate	DE000VL5R640	AEX 599TS OPENV	EUR	3,4705	3,4705	3,4705			3,4705		3,4680	50.000	3,4730	50.000
Certificate	NL0012795165	AEX 6008OC0319Z	EUR	57,4700	57,4700	57,4700			57,4700		57,4200	10.000	57,5200	10.000
Certificate	NL0012795215	AEX 6008OC1219Z	EUR	56,3500	56,3500	56,3500			56,3500		56,3000	10.000	56,4000	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	NL0012648620	AEX 6008ON0619Z	EUR	58,1300	58,1300	58,1300			58,1300		58,0300	5,000	58,2300	5,000
Certificate	DE000CY52LE1	AEX 6007S 0618C	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	25,000	4,0500	25,000
Certificate	DE000VL61ER6	AEX 6007S 0618V	EUR	4,0765	4,0765	4,0765			4,0765		4,0740	50,000	4,0790	50,000
Certificate	DE000CV4ZU57	AEX 6007S 0618Z	EUR	4,0360	4,0360	4,0360			4,0360		4,0330	50,000	4,0380	50,000
Certificate	DE000CQ5ARR4	AEX 6007S 0918C	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	25,000	4,4900	25,000
Certificate	DE000VA1B7G0	AEX 6007S 0918V	EUR	4,4195	4,4195	4,4195			4,4195		4,4170	50,000	4,4220	50,000
Certificate	DE000CV88PH5	AEX 6007S 0918Z	EUR	4,3860	4,3860	4,3860			4,3860		4,3830	50,000	4,3880	50,000
Certificate	DE000CY16EL6	AEX 6007S OPENC	EUR	0,5000	0,5000	0,5000	50,0000	1	0,5000	100	0,4900	50,000	0,5000	50,000
Certificate	DE000CY51JC1	AEX 6007S OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	25,000	1,9400	25,000
Certificate	DE000CY52T04	AEX 6007S OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	25,000	2,9400	25,000
Certificate	DE000CY16RH6	AEX 6007S OPENC	EUR	0,4500	0,5200	0,3500	7791,0000	9	0,3800	18900	0,3500	25,000	0,4000	10,000
Certificate	DE000CY50TL3	AEX 6007S OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	25,000	1,9800	25,000
Certificate	DE000VL61HZ2	AEX 6007S OPENV	EUR	3,6275	3,6275	3,6275			3,6275		3,6250	50,000	3,6300	50,000
Certificate	DE000VA1B7J4	AEX 6017S 0918V	EUR	4,5245	4,5245	4,5245			4,5245		4,5220	50,000	4,5270	50,000
Certificate	DE000VL61H09	AEX 6017S OPENV	EUR	3,7295	3,7295	3,7295			3,7295		3,7270	50,000	3,7320	50,000
Certificate	DE000VL61ES4	AEX 6027S 0618V	EUR	4,2775	4,2775	4,2775			4,2775		4,2750	50,000	4,2800	50,000
Certificate	DE000CV88DT6	AEX 6027S 0618Z	EUR	4,2360	4,2360	4,2360			4,2360		4,2330	50,000	4,2380	50,000
Certificate	DE000CQ5ARS2	AEX 6027S 0918C	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	25,000	4,7000	25,000
Certificate	DE000VA1GJ9	AEX 6027S 0918V	EUR	4,6275	4,6275	4,6275			4,6275		4,6250	50,000	4,6300	50,000
Certificate	DE000CY51J09	AEX 6027S OPENC	EUR	2,1400	2,1400	2,1200	999,3800	1	2,1200	467	2,1100	25,000	2,1200	25,000
Certificate	DE000VL61H17	AEX 6027S OPENV	EUR	3,8315	3,8315	3,8315			3,8315		3,8290	50,000	3,8340	50,000
Certificate	DE000VA1GKV2	AEX 6037S 0918V	EUR	4,7325	4,7325	4,7325			4,7325		4,7300	50,000	4,7350	50,000
Certificate	DE000VL61H25	AEX 6037S OPENV	EUR	3,9325	3,9325	3,9325			3,9325		3,9300	50,000	3,9350	50,000
Certificate	DE000VL61ET2	AEX 6047S 0618V	EUR	4,4795	4,4795	4,4795			4,4795		4,4770	50,000	4,4820	50,000
Certificate	DE000CV88DU4	AEX 6047S 0618Z	EUR	4,4360	4,4360	4,4360			4,4360		4,4330	50,000	4,4380	50,000
Certificate	DE000VA1GKX8	AEX 6047S 0918V	EUR	4,8365	4,8365	4,8365			4,8365		4,8340	50,000	4,8390	50,000
Certificate	DE000VL61H33	AEX 6047S OPENV	EUR	4,0490	4,0490	4,0335	1518,3800	1	4,0335	375	4,0310	50,000	4,0360	50,000
Certificate	DE000CY52LF8	AEX 6057S 0618C	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	25,000	4,5500	25,000
Certificate	DE000CQ5ART0	AEX 6057S 0918C	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	25,000	5,0000	25,000
Certificate	DE000VA1GLN7	AEX 6057S 0918V	EUR	4,9425	4,9425	4,9425			4,9425		4,9400	50,000	4,9450	50,000
Certificate	DE000CY51JE7	AEX 6057S OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	25,000	2,4200	25,000
Certificate	DE000CY52S21	AEX 6057S OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	25,000	3,4400	25,000
Certificate	DE000VL61H41	AEX 6057S OPENV	EUR	4,1355	4,1355	4,1355			4,1355		4,1330	50,000	4,1380	50,000
Certificate	DE000VL61EU0	AEX 6067S 0618V	EUR	4,6815	4,6815	4,6815			4,6815		4,6790	50,000	4,6840	50,000
Certificate	DE000CV88F50	AEX 6067S 0618Z	EUR	4,6360	4,6360	4,6360			4,6360		4,6330	50,000	4,6380	50,000
Certificate	DE000VA1GLP2	AEX 6067S 0918V	EUR	5,0475	5,0475	5,0475			5,0475		5,0450	50,000	5,0500	50,000
Certificate	DE000VL61H58	AEX 6067S OPENV	EUR	4,2365	4,2365	4,2365			4,2365		4,2340	50,000	4,2390	50,000
Certificate	DE000VA1GNF9	AEX 6077S 0918V	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	50,000	5,1600	50,000
Certificate	DE000VL61H66	AEX 6077S OPENV	EUR	4,3375	4,3375	4,3375			4,3375		4,3350	50,000	4,3400	50,000
Certificate	DE000VL61FK8	AEX 6087S 0618V	EUR	4,8825	4,8825	4,8825			4,8825		4,8800	50,000	4,8850	50,000
Certificate	DE000CV88F68	AEX 6087S 0618Z	EUR	4,8360	4,8360	4,8360			4,8360		4,8330	50,000	4,8380	50,000
Certificate	DE000CQ5ARU8	AEX 6087S 0918C	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	25,000	5,3100	25,000
Certificate	DE000VA1GNG7	AEX 6087S 0918V	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	50,000	5,2600	50,000
Certificate	DE000VL61H74	AEX 6087S OPENV	EUR	4,4385	4,4385	4,4385			4,4385		4,4360	50,000	4,4410	50,000
Certificate	DE000VA1GNH5	AEX 6097S 0918V	EUR	5,3650	5,3650	5,3650			5,3650		5,3600	50,000	5,3700	50,000
Certificate	NL0012795181	AEX 6108OC0619Z	EUR	57,0800	57,0800	57,0800			57,0800		56,9800	10,000	57,1800	10,000
Certificate	DE000CY52LG6	AEX 6107S 0618C	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	25,000	5,0500	25,000
Certificate	DE000CV4ZU65	AEX 6107S 0618Z	EUR	5,0360	5,0360	5,0360			5,0360		5,0330	50,000	5,0380	50,000
Certificate	DE000CQ5ARV6	AEX 6107S 0918C	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	25,000	5,5100	25,000
Certificate	DE000VA1GQR7	AEX 6107S 0918V	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	50,000	5,4700	50,000
Certificate	DE000CY16ES1	AEX 6107S OPENC	EUR	1,0800	1,0800	0,9700	216,0000	1	0,9700	200	0,9600	25,000	0,9700	25,000
Certificate	DE000CY52SY4	AEX 6107S OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	25,000	3,9300	25,000
Certificate	DE000CY51JF4	AEX 6107S OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	25,000	2,9200	25,000
Certificate	DE000VA1GQ55	AEX 6117S 0918V	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50,000	5,5800	50,000
Certificate	NL0012518005	AEX 6117S OPENV	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	200,000	5,6300	200,000
Certificate	DE000CV88P74	AEX 6127S 0618Z	EUR	5,2350	5,2350	5,2350			5,2350		5,2320	50,000	5,2370	50,000
Certificate	DE000VA1GQT3	AEX 6127S 0918V	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	50,000	5,6800	50,000
Certificate	DE000VA1SQT8	AEX 6137S 0918V	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50,000	5,7900	50,000
Certificate	DE000CV88P82	AEX 6147S 0618Z	EUR	5,4360	5,4360	5,4360			5,4360		5,4330	50,000	5,4380	50,000
Certificate	DE000VA1STA2	AEX 6147S 0918V	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50,000	5,8900	50,000
Certificate	DE000CY52LH4	AEX 6157S 0618C	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	25,000	5,5400	25,000
Certificate	DE000VA1STB0	AEX 6157S 0918V	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50,000	5,9900	50,000
Certificate	DE000CY51JG2	AEX 6157S OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	25,000	3,4100	25,000
Certificate	DE000VA1ZD22	AEX 6167S 0918V	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	50,000	6,1000	50,000
Certificate	DE000VA1ZD63	AEX 6177S 0918V	EUR	6,1950	6,1950	6,1950			6,1950		6,1900	50,000	6,2000	50,000
Certificate	LU1732548653	AEX 6177S OPENS	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	25,000	5,8600	25,000
Certificate	NL0012795207	AEX 6208OC0919Z	EUR	56,7500	56,7500	56,7500			56,7500		56,6500	10,000	56,8500	10,000
Certificate	NL0012236111	AEX 6208OC1218Z	EUR	61,0400	61,0400	61,0400			61,0400		60,9900	5,000	61,0900	5,000
Certificate	DE000CY52JU0	AEX 6207S 0618C	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25,000	6,0400	25,000
Certificate	DE000CV88PJ1	AEX 6207S 0918Z	EUR	6,4280	6,4280	6,4280			6,4280		6,4250	50,000	6,4300	50,000
Certificate	DE000CY51JH0	AEX 6207S OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	25,000	3,9000	25,000
Certificate	DE000CY51RL5	AEX 6227S OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	25,000	4,6200	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	DE000CY51RM3	AEX 623TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	25.000	4,7200	25.000
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	25.000	4,8200	25.000
Certificate	DE000CY51J16	AEX 625TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	25.000	4,4000	25.000
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	25.000	4,4500	25.000
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	25.000	2,7700	25.000
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	25.000	4,4900	25.000
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	25.000	4,9200	25.000
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	25.000	5,0200	25.000
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	25.000	5,1200	25.000
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	25.000	5,2200	25.000
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	25.000	5,3100	25.000
Certificate	NL0012795223	AEX 630OC1219Z	EUR	56,4300	56,4300	56,4300			56,4300		56,3300	10.000	56,5300	10.000
Certificate	DE000CV42U73	AEX 630TS 0618Z	EUR	7,0360	7,0360	7,0360			7,0360		7,0330	50.000	7,0380	50.000
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	25.000	5,4100	25.000
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	25.000	4,9900	25.000
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	25.000	5,5100	25.000
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	25.000	5,0800	25.000
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	25.000	5,6100	25.000
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	25.000	5,1800	25.000
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	25.000	5,7100	25.000
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	5,3500	5,3500	5,2800	42800,0000	1	5,2800	8000	5,2700	25.000	5,2800	25.000
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	25.000	5,8100	25.000
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	25.000	5,3700	25.000
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	25.000	5,4700	25.000
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	25.000	5,9100	25.000
Certificate	NL0012212955	AEX 635TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	200.000	8,0600	200.000
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	25.000	6,0100	25.000
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	25.000	5,5700	25.000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	25.000	6,1100	25.000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	25.000	5,6700	25.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	25.000	6,2100	25.000
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	25.000	5,7700	25.000
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	25.000	5,8700	25.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	25.000	6,3000	25.000
Certificate	NL0012212948	AEX 639TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	200.000	8,4600	200.000
Certificate	DE000CV88PK9	AEX 640TS 0918Z	EUR	8,4390	8,4390	8,4390			8,4390		8,4360	50.000	8,4410	50.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	25.000	6,4000	25.000
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	25.000	5,9700	25.000
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	25.000	6,0700	25.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	25.000	6,5000	25.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	25.000	6,6000	25.000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	25.000	6,1700	25.000
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	25.000	6,2700	25.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	25.000	6,7000	25.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	25.000	6,8000	25.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	25.000	6,9000	25.000
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	25.000	6,4600	25.000
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	25.000	7,0000	25.000
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	25.000	6,5600	25.000
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	25.000	7,1000	25.000
Certificate	DE000CV42U81	AEX 650TS 0618Z	EUR	9,0360	9,0360	9,0360			9,0360		9,0330	50.000	9,0380	50.000
Certificate	DE000CV88PL7	AEX 660TS 0918Z	EUR	10,4440	10,4440	10,4440			10,4440		10,4410	50.000	10,4460	50.000
Certificate	NL0012648653	AEX 670BON1219Z	EUR	59,5000	59,5000	59,5000			59,5000		59,4000	5.000	59,6000	5.000
Certificate	DE000CV42U99	AEX 690TS 0618Z	EUR	13,0370	13,0370	13,0370			13,0370		13,0340	50.000	13,0390	50.000
Certificate	NL0012308266	AEX 694TS OPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	200.000	14,0300	200.000
Certificate	NL0012308258	AEX 698TS OPENH	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	200.000	14,4300	200.000
Certificate	DE000CV88PM5	AEX 700TS 0918Z	EUR	14,4500	14,4500	14,4500			14,4500		14,4470	50.000	14,4520	50.000
Certificate	NL0012522262	AEX 724TS OPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	200.000	17,0700	200.000
Certificate	NL0012522601	AEX 728TS OPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	200.000	17,4800	200.000
Certificate	DE000CV88PN3	AEX 740TS 0918Z	EUR	18,4550	18,4550	18,4550			18,4550		18,4520	50.000	18,4570	50.000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	98,7500	98,7500	98,7500			98,7500		98,6200	5.700	98,8700	4.500
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	103,2100	103,2400	103,2100	1444,9400	1	103,2400	14	103,1100	5.400	103,3600	5.400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	102,0400	102,0400	102,0400			102,0400		101,9100	5.400	102,1600	5.400
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	99,0100	99,0100	99,0100			99,0100		98,8800	5.700	99,1300	4.985
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	101,2300	101,2300	101,2300			101,2300		101,1000	5.400	101,3500	4.539
Certificate	NL0011596515	AEX 218.TRLOPENH	EUR	34,4700	34,4700	34,4700			34,4700		34,4600	200.000	34,4700	200.000
Certificate	DE000CK4YLK1	AEX 258.TL OPENZ	EUR	30,6230	30,6230	30,6230			30,6230		30,6200	50.000	30,6250	50.000
Certificate	NL0010246328	AEX 279.BL OPENB	EUR	28,5150	28,5150	28,5150			28,5150		28,5050	25.000	28,5250	25.000
Certificate	NL0011422217	AEX 279.TRLOPENH	EUR	28,3800	28,3800	28,3800			28,3800		28,3700	200.000	28,3800	200.000
Certificate	NL0010225488	AEX 297.BL OPENB	EUR	26,7100	26,7100	26,7100			26,7100		26,7000	25.000	26,7200	25.000
Certificate	NL0011594759	AEX 352.TRLOPENH	EUR	21,0700	21,0700	21,0700			21,0700		21,0600	200.000	21,0700	200.000
Certificate	DE000CN6JRX4	AEX 354.TL OPENZ	EUR	21,0250	21,0250	21,0250			21,0250		21,0220	50.000	21,0270	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	NL0011602693	AEX 361.TRLOPENH	EUR	20,1700	20,1700	20,1700			20,1700		20,1600	200.000	20,1700	200.000
Certificate	NL0011694849	AEX 382.TRLOPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	200.000	18,0800	200.000
Certificate	NL0011694831	AEX 383.TRLOPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	200.000	17,9800	200.000
Certificate	DE000CN6JWH7	AEX 385.TL OPENZ	EUR	17,9220	17,9220	17,9220			17,9220		17,9190	50.000	17,9240	50.000
Certificate	NL0011926175	AEX 413.TRLOPENH	EUR	14,9600	14,9700	14,9600	523,6000	1	14,9700	35	14,9600	200.000	14,9700	200.000
Certificate	NL0011907811	AEX 416.BL OPENB	EUR	14,8010	14,8010	14,8010			14,7910		14,7910	50.000	14,8110	50.000
Certificate	NL0011927207	AEX 423.TRLOPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	200.000	13,9700	200.000
Certificate	NL0011994702	AEX 429.TRLOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	200.000	13,3700	200.000
Certificate	DE000CD62619	AEX 430.TL OPENZ	EUR	13,4280	13,4280	13,4280			13,4280		13,4250	50.000	13,4300	50.000
Certificate	DE000CD62627	AEX 432.TL OPENZ	EUR	13,2230	13,2230	13,2230			13,2230		13,2200	50.000	13,2250	50.000
Certificate	NL0012049464	AEX 442.TRLOPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	200.000	12,0800	200.000
Certificate	NL0012049423	AEX 444.TRLOPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	200.000	11,8700	200.000
Certificate	NL0012052864	AEX 461.TRLOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	200.000	10,1800	200.000
Certificate	NL0012052849	AEX 462.TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	200.000	10,0800	200.000
Certificate	NL0012052971	AEX 464.TRLOPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	200.000	9,8800	200.000
Certificate	NL0012052955	AEX 465.TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	NL0012053284	AEX 466.TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	200.000	9,6700	200.000
Certificate	DE000CF6BHL8	AEX 475.TL OPENZ	EUR	8,9320	8,9320	8,9320			8,9320		8,9290	50.000	8,9340	50.000
Certificate	NL0012111678	AEX 477.BL OPENB	EUR	8,7050	8,7050	8,7050			8,7050		8,6950	50.000	8,7150	50.000
Certificate	DE000CF6BKA5	AEX 477.TL OPENZ	EUR	8,7350	8,7350	8,7350			8,7350		8,7320	50.000	8,7370	50.000
Certificate	NL0012175848	AEX 477.TRLOPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	200.000	8,5700	200.000
Certificate	NL0012113112	AEX 478.BL OPENB	EUR	8,6040	8,6040	8,6040			8,6040		8,5940	50.000	8,6140	50.000
Certificate	NL0012175822	AEX 478.TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	200.000	8,4700	200.000
Certificate	DE000CF6BK83	AEX 479.TL OPENZ	EUR	8,5350	8,5350	8,5350			8,5350		8,5320	50.000	8,5370	50.000
Certificate	NL0012179170	AEX 480.TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	200.000	8,2800	200.000
Certificate	NL0012115877	AEX 485.BL OPENB	EUR	7,8990	7,8990	7,8990			7,8990		7,8890	50.000	7,9090	50.000
Certificate	NL0012202055	AEX 495.TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	200.000	6,8100	200.000
Certificate	NL0012202030	AEX 496.TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	200.000	6,7000	200.000
Certificate	NL0012202014	AEX 497.TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	7,2000	7,2000	7,2000			7,2000		7,1800	25.000	7,2100	25.000
Certificate	NL0012516348	AEX 507.TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	200.000	5,6100	200.000
Certificate	NL0012778369	AEX 511.BL OPENB	EUR	5,3030	5,3030	5,3030	1856,0500	1	5,3030	350	5,2930	50.000	5,3130	50.000
Certificate	NL0012779292	AEX 518.BL OPENB	EUR	4,6050	4,6050	4,6050			4,6050		4,5950	50.000	4,6150	50.000
Certificate	LU1696576450	AEX 518.TCIOPENS	EUR											
Certificate	LU1696576880	AEX 520.TCIOPENS	EUR											
Certificate	NL0012603815	AEX 520.TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	NL0012603799	AEX 521.TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	NL0012603773	AEX 522.TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	LU1696577938	AEX 523.TCIOPENS	EUR											
Certificate	LU1696578407	AEX 524.TCIOPENS	EUR											
Certificate	LU1719792001	AEX 528.TCIOPENS	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	25.000	4,1500	25.000
Certificate	NL0012782064	AEX 529.BL OPENB	EUR	3,5030	3,5030	3,5030			3,5030		3,4930	50.000	3,5130	50.000
Certificate	LU1719792183	AEX 529.TCIOPENS	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	25.000	4,0400	25.000
Certificate	NL0012606073	AEX 530.TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	DE000CV88BX2	AEX 531.TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3370	50.000	3,3420	50.000
Certificate	NL0012606057	AEX 531.TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	200.000	3,2400	200.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	DE000CV88NC1	AEX 544.TL OPENZ	EUR	1,9960	2,0470	1,9960	29,9400	1	2,0470	15	2,0440	50.000	2,0490	50.000
Certificate	DE000CV88NX7	AEX 546.TL OPENZ	EUR	1,7500	1,8530	1,6960	9244,0000	4	1,8530	5200	1,8500	50.000	1,8550	50.000
Certificate	DE000CV88K79	AEX 549.TL OPENZ	EUR	0,8040	0,8470	0,7680	44010,2700	18	0,8460	55100	0,8450	150.000	0,8470	150.000
Certificate	LU1695186889	AEX 555.TCIOPENS	EUR											
Certificate	NL0012699268	AEX 559.BS OPENB	EUR											
Certificate	NL0012552756	AEX 560.TRSOPENH	EUR											
Certificate	NL0012053243	AEX 563.TRSOPENH	EUR	0,2500	0,2600	0,0800	23010,0000	9	0,0800	141000				
Certificate	NL0012556559	AEX 564.TRSOPENH	EUR	0,3100	0,3400	0,1900	15080,9100	12	0,2600	68421	0,2500	100.000	0,2600	100.000
Certificate	NL0012556534	AEX 565.TRSOPENH	EUR	0,4000	0,4900	0,2800	32153,2000	16	0,3300	85789	0,3200	200.000	0,3300	200.000
Certificate	NL0012785349	AEX 566.BS OPENB	EUR	0,4460	0,6560	0,4360	1087,6900	5	0,4360	1940	0,4360	50.000	1,6200	450
Certificate	NL0012558423	AEX 566.TRSOPENH	EUR	0,5400	0,5400	0,4100	80792,2000	19	0,4100	160830	0,4000	200.000	0,4100	200.000
Certificate	NL0012558407	AEX 568.TRSOPENH	EUR	0,7100	0,7100	0,5900	6846,2200	4	0,5900	10794	0,5800	200.000	0,5900	200.000
Certificate	NL0012558381	AEX 569.TRSOPENH	EUR	0,7900	0,7900	0,6900	142,2000	1	0,6900	180	0,6800	200.000	0,6900	200.000
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR											
Certificate	NL0012558670	AEX 572.TRSOPENH	EUR	0,9800	1,1300	0,9600	66384,0000	16	0,9800	60200	0,9700	200.000	0,9800	200.000
Certificate	LU1695123379	AEX 575.TPIOPENS	EUR											
Certificate	LU1756401771	AEX 576.TPIOPENS	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	25.000	1,1700	25.000
Certificate	NL0012175681	AEX 591.TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	200.000	2,8300	200.000
Certificate	NL0012507156	AEX 592.BS OPENB	EUR	3,0350	3,0650	3,0350	1411,2800	1	3,0650	465	3,0550	50.000	3,0750	50.000
Certificate	DE000VA1ZDY1	AEX 597.TS OPENV	EUR	3,3955	3,3955	3,3955			3,3955		3,3930	50.000	3,3980	50.000
Certificate	DE000VA1ZD06	AEX 598.TS OPENV	EUR	3,4955	3,4955	3,4955			3,4955		3,4930	50.000	3,4980	50.000
Certificate	NL0011589312	AEX 600.TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	2,5120	2,5120	2,4535	251,2000	1	2,4535	100	2,4510	50.000	2,4560	50.000
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	2,5685	2,5685	2,5685			2,5685		2,5660	50.000	2,5710	50.000
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	2,6645	2,6645	2,6645			2,6645		2,6620	50.000	2,6670	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	DE000VL61HN8	AEX 603.TS OPENV	EUR	2,7635	2,7635	2,7635			2,7635		2,7610	50.000	2,7660	50.000
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	2,8535	2,8535	2,8535			2,8535		2,8510	50.000	2,8560	50.000
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	2,9625	2,9625	2,9625			2,9625		2,9600	50.000	2,9650	50.000
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	3,0615	3,0615	3,0615			3,0615		3,0590	50.000	3,0640	50.000
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	3,1615	3,1615	3,1615			3,1615		3,1590	50.000	3,1640	50.000
Certificate	DE000VL61HYS	AEX 608.TS OPENV	EUR	3,2605	3,2605	3,2605			3,2605		3,2580	50.000	3,2630	50.000
Certificate	NL0012200539	AEX 612.TRSOPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	200.000	4,9300	200.000
Certificate	DE000CV424G2	AEX 646.TS OPENZ	EUR	8,2660	8,2660	8,2660			8,2660		8,2630	50.000	8,2680	50.000
Certificate	NL0012545776	AEX 656.TRSOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	NL0012523021	AEX 669.TRSOPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	200.000	10,6400	200.000
Certificate	NL0012523013	AEX 673.TRSOPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	200.000	11,0300	200.000
Certificate	NL0012543177	AEX 673.TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	NL0012543151	AEX 682.TRSOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	200.000	11,9400	200.000
Certificate	NL0012602924	AEX 686.TRSOPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	200.000	12,3300	200.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0012547582	AEX 692.TRSOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	200.000	12,9400	200.000
Certificate	NL0011231717	AEX 159.6TL OPENH	EUR	40,5200	40,5200	40,5200			40,5200		40,5100	200.000	40,5200	200.000
Certificate	NL0011601554	AEX 209.4TRL OPENH	EUR	35,3300	35,3300	35,3300			35,3300		35,3200	200.000	35,3300	200.000
Certificate	NL0011596689	AEX 209.9TL OPENH	EUR	35,5500	35,5500	35,5500			35,5500		35,5400	200.000	35,5500	200.000
Certificate	NL0011595392	AEX 230.8TRL OPENH	EUR	33,2000	33,2000	33,2000			33,2000		33,1900	200.000	33,2000	200.000
Certificate	NL0011036389	AEX 252.5TL OPENH	EUR	31,3500	31,3500	31,3500			31,3500		31,3400	200.000	31,3500	200.000
Certificate	NL0010721270	AEX 260.9TL OPENH	EUR	30,5200	30,5200	30,5200			30,5200		30,5100	200.000	30,5200	200.000
Certificate	LU1696575486	AEX 265.3TCIOPENS	EUR											
Certificate	NL0011422241	AEX 266.1TRL OPENH	EUR	29,6600	29,6600	29,6600			29,6600		29,6500	200.000	29,6600	200.000
Certificate	NL0011043310	AEX 266.8TL OPENH	EUR	29,9400	29,9400	29,9400			29,9400		29,9300	200.000	29,9400	200.000
Certificate	NL0011036363	AEX 269.1TL OPENH	EUR	29,7100	29,7100	29,7100			29,7100		29,7000	200.000	29,7100	200.000
Certificate	NL0011043302	AEX 271.1TL OPENH	EUR	29,5100	29,5100	29,5100			29,5100		29,5000	200.000	29,5100	200.000
Certificate	NL0011043294	AEX 275.4TL OPENH	EUR	29,0800	29,0800	29,0800			29,0800		29,0700	200.000	29,0800	200.000
Certificate	NL0011043278	AEX 283.7TL OPENH	EUR	28,2600	28,2600	28,2600			28,2600		28,2500	200.000	28,2600	200.000
Certificate	NL0012057079	AEX 285.7TRL OPENH	EUR	27,7000	27,7000	27,7000			27,7000		27,6900	200.000	27,7000	200.000
Certificate	NL0010721510	AEX 285.9TL OPENH	EUR	28,0400	28,0400	28,0400			28,0400		28,0300	200.000	28,0400	200.000
Certificate	NL0010246310	AEX 286.18L OPENB	EUR	27,8010	27,8010	27,8010			27,8010		27,7910	25.000	27,8110	25.000
Certificate	DE000CK6UPV2	AEX 290.4TL OPENZ	EUR	27,3910	27,3910	27,3910			27,3910		27,3880	50.000	27,3930	50.000
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	30,8200	30,8200	30,8200			30,8200		30,8100	25.000	30,8200	25.000
Certificate	NL0011422183	AEX 291.7TRL OPENH	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	200.000	27,1100	200.000
Certificate	NL0011043252	AEX 292.1TL OPENH	EUR	27,4400	27,4400	27,4400			27,4400		27,4300	200.000	27,4400	200.000
Certificate	NL0010223665	AEX 292.58L OPENB	EUR	27,1680	27,1680	27,1680			27,1680		27,1580	25.000	27,1780	25.000
Certificate	NL0010251690	AEX 295.38L OPENB	EUR	26,8800	26,8800	26,8800			26,8800		26,8700	25.000	26,8900	25.000
Certificate	NL0011411863	AEX 297.9TRL OPENH	EUR	26,4800	26,4800	26,4800			26,4800		26,4700	200.000	26,4800	200.000
Certificate	NL0011036322	AEX 298.5TL OPENH	EUR	26,8000	26,8000	26,8000			26,8000		26,7900	200.000	26,8000	200.000
Certificate	DE000CK6UT31	AEX 299.3TL OPENZ	EUR	26,4930	26,4930	26,4930			26,4930		26,4900	50.000	26,4950	50.000
Certificate	NL0011231691	AEX 300.3TL OPENH	EUR	26,6300	26,6300	26,6300			26,6300		26,6200	200.000	26,6300	200.000
Certificate	NL0011043237	AEX 300.5TL OPENH	EUR	26,6100	26,6100	26,6100			26,6100		26,6000	200.000	26,6100	200.000
Certificate	NL0011411855	AEX 302.2TRL OPENH	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	200.000	26,0600	200.000
Certificate	NL0010721502	AEX 302.7TL OPENH	EUR	26,3800	26,3800	26,3800			26,3800		26,3700	200.000	26,3800	200.000
Certificate	NL0010252334	AEX 305.78L OPENB	EUR	25,8440	25,8440	25,8440			25,8440		25,8340	25.000	25,8540	25.000
Certificate	NL0011036314	AEX 306.8TL OPENH	EUR	25,9800	25,9800	25,9800			25,9800		25,9700	200.000	25,9800	200.000
Certificate	NL0010721247	AEX 311.1TL OPENH	EUR	25,5600	25,5600	25,5600			25,5600		25,5500	200.000	25,5600	200.000
Certificate	NL0011244660	AEX 311.9TRL OPENH	EUR	25,0800	25,0800	25,0800			25,0800		25,0700	200.000	25,0800	200.000
Certificate	NL0011036306	AEX 313.1TL OPENH	EUR	25,3600	25,3600	25,3600			25,3600		25,3500	200.000	25,3600	200.000
Certificate	NL0010721494	AEX 315.3TL OPENH	EUR	25,1400	25,1400	25,1400			25,1400		25,1300	200.000	25,1400	200.000
Certificate	NL0011244652	AEX 316.2TRL OPENH	EUR	24,6600	24,6600	24,6600			24,6600		24,6500	200.000	24,6600	200.000
Certificate	NL0011036298	AEX 317.3TL OPENH	EUR	24,9500	24,9500	24,9500			24,9500		24,9400	200.000	24,9500	200.000
Certificate	NL0011231733	AEX 318.6TL OPENH	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	200.000	24,8200	200.000
Certificate	NL0010721239	AEX 319.5TL OPENH	EUR	24,7300	24,7300	24,7300			24,7300		24,7200	200.000	24,7300	200.000
Certificate	NL0011244645	AEX 320.5TRL OPENH	EUR	24,2200	24,2200	24,2200			24,2200		24,2100	200.000	24,2200	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	27,6500	27,6500	27,6500			27,6500		27,6400	25.000	27,6500	25.000
Certificate	NL0011036280	AEX 321.5TL OPENH	EUR	24,5300	24,5300	24,5300			24,5300		24,5200	200.000	24,5300	200.000
Certificate	NL0010721486	AEX 323.7TL OPENH	EUR	24,3200	24,3200	24,3200			24,3200		24,3100	200.000	24,3200	200.000
Certificate	NL0011244637	AEX 324.8TRL OPENH	EUR	23,7900	23,7900	23,7900			23,7900		23,7800	200.000	23,7900	200.000
Certificate	NL0011036272	AEX 325.7TL OPENH	EUR	24,1200	24,1200	24,1200			24,1200		24,1100	200.000	24,1200	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	27,1600	27,1600	27,1600			27,1600		27,1500	25.000	27,1600	25.000
Certificate	NL0010442091	AEX 326.18L OPENB	EUR	23,8030	23,8030	23,8030			23,8030		23,7930	25.000	23,8130	25.000
Certificate	NL0011601521	AEX 326.1TRL OPENH	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	200.000	23,6700	200.000
Certificate	NL0010721221	AEX 327.9TL OPENH	EUR	23,9000	23,9000	23,9000			23,9000		23,8900	200.000	23,9000	200.000
Certificate	NL0011053715	AEX 329.2TRL OPENH	EUR	23,3600	23,3600	23,3600			23,3600		23,3500	200.000	23,3600	200.000
Certificate	NL0010442166	AEX 329.58L OPENB	EUR	23,4670	23,4670	23,4670			23,4670		23,4570	25.000	23,4770	25.000
Certificate	NL0011035985	AEX 329.8TL OPENH	EUR	23,7100	23,7100	23,7100			23,7100		23,7000	200.000	23,7100	200.000
Certificate	NL0011601505	AEX 330.2TRL OPENH	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	200.000	23,2500	200.000
Certificate	NL0011410626	AEX 332.6TRL OPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	200.000	23,0200	200.000
Certificate	NL0010442174	AEX 332.98L OPENB	EUR	23,1220	23,1220	23,1220			23,1220		23,1120	25.000	23,1320	25.000
Certificate	NL0011035977	AEX 334.1TL OPENH	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	200.000	23,2900	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	NL0011594957	AEX 335.4TL OPENH	EUR	23,1600	23,1600	23,1600			23,1600		23,1500	200.000	23,1600	200.000
Certificate	NL0010442364	AEX 336.38L OPENB	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	25.000	22,7900	25.000
Certificate	NL0010721213	AEX 336.3TL OPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0600	200.000	23,0700	200.000
Certificate	NL0011243357	AEX 336.3TRLOPENH	EUR	22,6400	22,6400	22,6400			22,6400		22,6300	200.000	22,6400	200.000
Certificate	NL0011600242	AEX 337.2TL OPENH	EUR	22,9800	22,9800	22,9800			22,9800		22,9700	200.000	22,9800	200.000
Certificate	NL0011601471	AEX 337.8TRLOPENH	EUR	22,4900	22,4900	22,4900			22,4900		22,4800	200.000	22,4900	200.000
Certificate	NL0011035969	AEX 338.3TL OPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	200.000	22,8800	200.000
Certificate	NL0011594940	AEX 339.5TL OPENH	EUR	22,7600	22,7600	22,7600			22,7600		22,7500	200.000	22,7600	200.000
Certificate	NL0010890372	AEX 339.78L OPENB	EUR	22,4350	22,4350	22,4350			22,4350		22,4250	50.000	22,4450	49.000
Certificate	NL0010442646	AEX 339.78L OPENB	EUR	22,4410	22,4410	22,4410			22,4410		22,4310	25.000	22,4510	25.000
Certificate	NL0010721460	AEX 340.4TL OPENH	EUR	22,6600	22,6600	22,6600			22,6600		22,6500	200.000	22,6600	200.000
Certificate	NL0011243340	AEX 340.6TRLOPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	200.000	22,2100	200.000
Certificate	NL0011035951	AEX 342.4TL OPENH	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	200.000	22,4700	200.000
Certificate	NL0011411822	AEX 342.9TRLOPENH	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	200.000	21,9900	200.000
Certificate	NL0010442943	AEX 343.28L OPENB	EUR	22,0940	22,0940	22,0940			22,0940		22,0840	25.000	22,1040	25.000
Certificate	NL0011594932	AEX 343.6TL OPENH	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	200.000	22,3500	200.000
Certificate	NL0010890398	AEX 344.18L OPENB	EUR	21,9960	21,9960	21,9960			21,9960		21,9860	50.000	22,0060	50.000
Certificate	NL0010721205	AEX 344.7TL OPENH	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	200.000	22,2500	200.000
Certificate	NL0011053707	AEX 344.9TRLOPENH	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	200.000	21,7800	200.000
Certificate	NL0011035944	AEX 346.6TL OPENH	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	200.000	22,0500	200.000
Certificate	NL0011420732	AEX 347.2TRLOPENH	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	200.000	21,5500	200.000
Certificate	DE000CZ79P30	AEX 347.6TL OPENZ	EUR	21,6680	21,6680	21,6680			21,6680		21,6650	50.000	21,6700	50.000
Certificate	NL0011592498	AEX 347.9TL OPENH	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	200.000	21,9300	200.000
Certificate	NL0011603428	AEX 348.1TRLOPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	200.000	21,4700	200.000
Certificate	NL0010891420	AEX 348.48L OPENB	EUR	21,5620	21,5620	21,5620			21,5620		21,5520	50.000	21,5720	49.749
Certificate	NL0011243332	AEX 349.3TRLOPENH	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	200.000	21,3400	200.000
Certificate	NL0011602586	AEX 349.5TL OPENH	EUR	21,7700	21,7700	21,7700			21,7700		21,7600	200.000	21,7700	200.000
Certificate	NL0011602578	AEX 350.5TL OPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	200.000	21,6600	200.000
Certificate	NL0010891438	AEX 350.68L OPENB	EUR	21,3390	21,3390	21,3390			21,3390		21,3290	50.000	21,3490	49.912
Certificate	NL0011594767	AEX 350.9TRLOPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	200.000	21,1800	200.000
Certificate	NL0011602560	AEX 351.6TL OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	200.000	21,5600	200.000
Certificate	NL0011602552	AEX 352.6TL OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	200.000	21,4600	200.000
Certificate	NL0011602891	AEX 353.6TL OPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	200.000	21,3600	200.000
Certificate	NL0011243324	AEX 353.7TRLOPENH	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	200.000	20,9100	200.000
Certificate	NL0011601455	AEX 354.2TRLOPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	200.000	20,8600	200.000
Certificate	NL0011602883	AEX 354.6TL OPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	200.000	21,2600	200.000
Certificate	NL0011595350	AEX 355.1TRLOPENH	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	200.000	20,7600	200.000
Certificate	NL0011602875	AEX 355.6TL OPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	200.000	21,1600	200.000
Certificate	DE000CN6JRW6	AEX 356.1TL OPENZ	EUR	20,8170	20,8170	20,8170			20,8170		20,8140	50.000	20,8190	50.000
Certificate	NL0011410618	AEX 356.1TRLOPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	200.000	20,6700	200.000
Certificate	NL0011602867	AEX 356.6TL OPENH	EUR	21,0600	21,0600	21,0600			21,0600		21,0500	200.000	21,0600	200.000
Certificate	NL0010894069	AEX 357.38L OPENB	EUR	20,6760	20,6760	20,6760			20,6760		20,6660	50.000	20,6860	49.886
Certificate	NL0011602859	AEX 357.7TL OPENH	EUR	20,9600	20,9600	20,9600			20,9600		20,9500	200.000	20,9600	200.000
Certificate	NL0011243316	AEX 357.9TRLOPENH	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	200.000	20,4800	200.000
Certificate	NL0011602842	AEX 358.7TL OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	200.000	20,8600	200.000
Certificate	NL0011596861	AEX 359.2TRLOPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	200.000	20,3500	200.000
Certificate	NL0011602834	AEX 359.7TL OPENH	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	200.000	20,7600	200.000
Certificate	NL0011592399	AEX 360.2TRLOPENH	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	200.000	20,2500	200.000
Certificate	NL0011602826	AEX 360.7TL OPENH	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	200.000	20,6600	200.000
Certificate	DE000CN6HTX4	AEX 361.4TL OPENZ	EUR	20,2830	20,2830	20,2830			20,2830		20,2800	50.000	20,2850	50.000
Certificate	NL0011602818	AEX 361.7TL OPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	200.000	20,5600	200.000
Certificate	NL0011602800	AEX 362.8TL OPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	200.000	20,4600	200.000
Certificate	DE000CN6HTW6	AEX 363.5TL OPENZ	EUR	20,0750	20,0750	20,0750			20,0750		20,0720	50.000	20,0770	50.000
Certificate	NL0011602792	AEX 363.8TL OPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	200.000	20,3600	200.000
Certificate	NL0011603402	AEX 363.9TRLOPENH	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	200.000	19,8800	200.000
Certificate	DE000CN6HMY7	AEX 364.2TL OPENZ	EUR	20,0050	20,0050	20,0050			20,0050		20,0020	50.000	20,0070	50.000
Certificate	NL0011602784	AEX 364.8TL OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	200.000	20,2600	200.000
Certificate	NL0011603394	AEX 365.1TRLOPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	200.000	19,7700	200.000
Certificate	NL0011602776	AEX 365.8TL OPENH	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	200.000	20,1500	200.000
Certificate	NL0011603386	AEX 366.1TRLOPENH	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	200.000	19,6600	200.000
Certificate	DE000CN6HMX9	AEX 366.3TL OPENZ	EUR	19,7970	19,7970	19,7970			19,7970		19,7940	50.000	19,7990	50.000
Certificate	NL0011602768	AEX 366.9TL OPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	200.000	20,0500	200.000
Certificate	NL0011603378	AEX 367.2TRLOPENH	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	200.000	19,5600	200.000
Certificate	DE000CN6HTU0	AEX 367.7TL OPENZ	EUR	19,6590	19,6590	19,6590			19,6590		19,6560	50.000	19,6610	50.000
Certificate	DE000CN6HMMW1	AEX 368.4TL OPENZ	EUR	19,5890	19,5890	19,5890			19,5890		19,5860	50.000	19,5910	50.000
Certificate	DE000CV87KD7	AEX 368.8TL OPENZ	EUR	8,0430	8,0430	8,0430			8,0430		8,0420	150.000	8,0440	150.000
Certificate	NL0011603352	AEX 369.3TRLOPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	200.000	19,3500	200.000
Certificate	DE000CN6HMMV3	AEX 369.4TL OPENZ	EUR	19,4850	19,4850	19,4850			19,4850		19,4820	50.000	19,4870	50.000
Certificate	NL0011603345	AEX 370.3TRLOPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	200.000	19,2400	200.000
Certificate	NL0011603337	AEX 371.3TRLOPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	200.000	19,1400	200.000
Certificate	DE000CN6JRT2	AEX 371.6TL OPENZ	EUR	19,2640	19,2640	19,2640			19,2640		19,2610	50.000	19,2660	50.000
Certificate	NL0011603329	AEX 372.4TRLOPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	200.000	19,0300	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	NL0011603311	AEX 373.4TRLOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	200.000	18,9300	200.000
Certificate	NL0011605712	AEX 374.1TL OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	200.000	19,3400	200.000
Certificate	NL0011605704	AEX 375.1TL OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	200.000	19,2400	200.000
Certificate	NL0011603295	AEX 375.1TRLOPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	200.000	18,7600	200.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	25.000	21,9400	25.000
Certificate	NL0011603287	AEX 375.7TRLOPENH	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	200.000	18,7100	200.000
Certificate	NL0011605696	AEX 376.1TL OPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	200.000	19,1400	200.000
Certificate	NL0011603279	AEX 376.2TRLOPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	200.000	18,6600	200.000
Certificate	NL0011648860	AEX 376.38L OPENB	EUR	18,7220	18,7770	18,7220	1872,4500	2	18,7770	100	18,7670	50.000	18,7870	45.666
Certificate	DE000CN6JWM7	AEX 376.7TL OPENZ	EUR	18,7520	18,7520	18,7520			18,7520		18,7490	50.000	18,7540	50.000
Certificate	NL0011700760	AEX 377.1TL OPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	200.000	19,0400	200.000
Certificate	NL0011603253	AEX 377.2TRLOPENH	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	200.000	18,5500	200.000
Certificate	NL0011603246	AEX 377.7TRLOPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	200.000	18,5000	200.000
Certificate	DE000CN6JSH5	AEX 377.8TL OPENZ	EUR	18,6450	18,6450	18,6450			18,6450		18,6420	50.000	18,6470	50.000
Certificate	NL0011700752	AEX 378.1TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	200.000	18,9400	200.000
Certificate	NL0011603238	AEX 378.3TRLOPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	200.000	18,4500	200.000
Certificate	NL0011700745	AEX 379.1TL OPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	200.000	18,8400	200.000
Certificate	DE000CN6JWL9	AEX 379.9TL OPENZ	EUR	18,4410	18,4410	18,4410			18,4410		18,4380	50.000	18,4430	50.000
Certificate	NL0011694864	AEX 379.9TRLOPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	200.000	18,2900	200.000
Certificate	NL0011722939	AEX 380.3TL OPENH	EUR	18,7300	18,7300	18,7300			18,7300		18,7200	200.000	18,7300	200.000
Certificate	NL0011694856	AEX 380.9TRLOPENH	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	200.000	18,1800	200.000
Certificate	NL0011705348	AEX 381.2TL OPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	200.000	18,6400	200.000
Certificate	DE000CN6JWK1	AEX 381.9TL OPENZ	EUR	18,2330	18,2330	18,2330			18,2330		18,2300	50.000	18,2350	50.000
Certificate	NL0011705330	AEX 382.2TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	200.000	18,5400	200.000
Certificate	NL0011705322	AEX 383.2TL OPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	200.000	18,4400	200.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	21,1000	21,1000	21,1000			21,1000		21,0900	25.000	21,1000	25.000
Certificate	NL0011694823	AEX 384.1TRLOPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	200.000	17,8700	200.000
Certificate	NL0011705314	AEX 384.3TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	200.000	18,3300	200.000
Certificate	NL0011694815	AEX 385.1TRLOPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	200.000	17,7700	200.000
Certificate	NL0011705306	AEX 385.3TL OPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	200.000	18,2300	200.000
Certificate	DE000CN6JSL7	AEX 386.1TL OPENZ	EUR	17,8140	17,8140	17,8140			17,8140		17,8110	50.000	17,8160	50.000
Certificate	NL0011705298	AEX 386.3TL OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	200.000	18,1300	200.000
Certificate	DE000CN6JWG9	AEX 387.1TL OPENZ	EUR	17,7140	17,7140	17,7140			17,7140		17,7110	50.000	17,7160	50.000
Certificate	NL0011694799	AEX 387.2TRLOPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	200.000	17,5600	200.000
Certificate	NL0011705280	AEX 387.3TL OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	200.000	18,0300	200.000
Certificate	DE000CN6JSM5	AEX 388.2TL OPENZ	EUR	17,6070	17,6070	17,6070			17,6070		17,6040	50.000	17,6090	50.000
Certificate	NL0011694781	AEX 388.3TRLOPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	200.000	17,4500	200.000
Certificate	NL0011705272	AEX 388.4TL OPENH	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	200.000	17,9300	200.000
Certificate	NL0011705264	AEX 389.4TL OPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	200.000	17,8200	200.000
Certificate	NL0011694773	AEX 389.4TRLOPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	200.000	17,3400	200.000
Certificate	DE000CN6JV4	AEX 390.2TL OPENZ	EUR	17,4020	17,4020	17,4020			17,4020		17,3990	50.000	17,4040	50.000
Certificate	NL0011705256	AEX 390.4TL OPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	200.000	17,7200	200.000
Certificate	NL0011701040	AEX 391.4TRLOPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	200.000	17,1300	200.000
Certificate	NL0011894530	AEX 391.7TL OPENH	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	200.000	17,6000	200.000
Certificate	NL0011701032	AEX 392.4TRLOPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	200.000	17,0300	200.000
Certificate	NL0011891817	AEX 392.7TL OPENH	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	200.000	17,5000	200.000
Certificate	DE000CN6JY8	AEX 393.4TL OPENZ	EUR	17,0910	17,0910	17,0910			17,0910		17,0880	50.000	17,0930	50.000
Certificate	NL0011701024	AEX 393.5TRLOPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	200.000	16,9200	200.000
Certificate	NL0011891809	AEX 393.7TL OPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	200.000	17,4000	200.000
Certificate	NL0011701016	AEX 394.6TRLOPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	200.000	16,8200	200.000
Certificate	NL0011890868	AEX 394.7TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	200.000	17,3000	200.000
Certificate	DE000CN6K1P1	AEX 395.4TL OPENZ	EUR	16,8880	16,8880	16,8880			16,8880		16,8850	50.000	16,8900	50.000
Certificate	NL0011892666	AEX 396.8TL OPENH	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	200.000	17,1000	200.000
Certificate	DE000CN6K3W3	AEX 397.4TL OPENZ	EUR	16,6830	16,6830	16,6830			16,6830		16,6800	50.000	16,6850	50.000
Certificate	NL0011700984	AEX 397.7TRLOPENH	EUR	16,5000	16,5000	16,5000			16,5000		16,4900	200.000	16,5000	200.000
Certificate	NL0011892658	AEX 397.8TL OPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	200.000	16,9900	200.000
Certificate	NL0011700976	AEX 398.3TRLOPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	200.000	16,4500	200.000
Certificate	NL0011892641	AEX 398.8TL OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	200.000	16,8900	200.000
Certificate	NL0011888599	AEX 399.2TRLOPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	200.000	16,3600	200.000
Certificate	DE000CN6K7F9	AEX 399.4TL OPENZ	EUR	16,4870	16,4870	16,4870			16,4870		16,4840	50.000	16,4890	50.000
Certificate	NL0011892633	AEX 399.9TL OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	200.000	16,7900	200.000
Certificate	NL0011892625	AEX 400.9TL OPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	200.000	16,6900	200.000
Certificate	DE000CN6K7G7	AEX 401.5TL OPENZ	EUR	16,2800	16,2800	16,2800			16,2800		16,2770	50.000	16,2820	50.000
Certificate	NL0011892518	AEX 401.6TRLOPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	200.000	16,1200	200.000
Certificate	NL0011892500	AEX 402.7TRLOPENH	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	200.000	16,0100	200.000
Certificate	NL0011896402	AEX 402.9TL OPENH	EUR	16,5000	16,5000	16,5000			16,5000		16,4900	200.000	16,5000	200.000
Certificate	NL0011892492	AEX 403.2TRLOPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	200.000	15,9500	200.000
Certificate	DE000CN6K7H5	AEX 403.5TL OPENZ	EUR	16,0730	16,0730	16,0730			16,0730		16,0700	50.000	16,0750	50.000
Certificate	DE000CV506A8	AEX 403.8TL OPENZ	EUR	6,6450	6,6450	6,6450			6,6450		6,6440	150.000	6,6460	150.000
Certificate	NL0011892484	AEX 403.8TRLOPENH	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	200.000	15,9000	200.000
Certificate	NL0011892476	AEX 404.3TRLOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	200.000	15,8500	200.000
Certificate	NL0011926423	AEX 404.9TL OPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	200.000	16,3000	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	DE000CN6K711	AEX 405.6TL OPENZ	EUR	15,7430	15,8650	15,7430	3935,7500	1	15,8650	250	15,8620	50.000	15,8670	50.000
Certificate	NL0011926415	AEX 405.9TL OPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1800	200.000	16,1900	200.000
Certificate	NL0011892435	AEX 406.3TRLOPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	200.000	15,6400	200.000
Certificate	NL0011926407	AEX 406.9TL OPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	200.000	16,1000	200.000
Certificate	DE000CD61LW8	AEX 407.6TL OPENZ	EUR	15,6710	15,6710	15,6710			15,6710		15,6680	50.000	15,6730	50.000
Certificate	NL0011893938	AEX 407.9TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	200.000	15,4900	200.000
Certificate	DE000CV50699	AEX 408.8TL OPENZ	EUR	6,4450	6,4450	6,4450			6,4450		6,4440	150.000	6,4460	150.000
Certificate	NL0011893920	AEX 408.9TRLOPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	200.000	15,3800	200.000
Certificate	NL0011926365	AEX 411.1TL OPENH	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	200.000	15,6900	200.000
Certificate	DE000CD61TV3	AEX 411.6TL OPENZ	EUR	15,2650	15,2650	15,2650			15,2650		15,2620	50.000	15,2670	50.000
Certificate	NL0011926357	AEX 412.1TL OPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	200.000	15,5900	200.000
Certificate	NL0011926340	AEX 413.1TL OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	200.000	15,4800	200.000
Certificate	DE000CD61TW1	AEX 413.7TL OPENZ	EUR	15,0600	15,0600	15,0600			15,0600		15,0570	50.000	15,0620	50.000
Certificate	DE000CV501P7	AEX 413.8TL OPENZ	EUR	6,2420	6,2420	6,2420			6,2420		6,2410	150.000	6,2430	150.000
Certificate	NL0011926167	AEX 414.1TRLOPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	200.000	14,8700	200.000
Certificate	NL0011926159	AEX 414.6TRLOPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	200.000	14,8100	200.000
Certificate	NL0011926142	AEX 415.1TRLOPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	200.000	14,7600	200.000
Certificate	NL0011927413	AEX 415.2TL OPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	200.000	15,2800	200.000
Certificate	NL0011926134	AEX 415.6TRLOPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	200.000	14,7100	200.000
Certificate	DE000CD61UX7	AEX 415.7TL OPENZ	EUR	14,8590	14,8590	14,8590			14,8590		14,8560	50.000	14,8610	50.000
Certificate	NL0011927405	AEX 416.3TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	200.000	15,1700	200.000
Certificate	NL0011926118	AEX 416.7TRLOPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	200.000	14,6000	200.000
Certificate	NL0011927397	AEX 417.3TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	200.000	15,0700	200.000
Certificate	NL0011896758	AEX 417.3TRLOPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	200.000	14,5500	200.000
Certificate	DE000CD63EU3	AEX 417.7TL OPENZ	EUR	14,6590	14,6590	14,6590			14,6590		14,6560	50.000	14,6610	50.000
Certificate	NL0011927389	AEX 418.3TL OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	200.000	14,9700	200.000
Certificate	NL0011933791	AEX 418.4TRLOPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	200.000	14,4400	200.000
Certificate	DE000CV501N2	AEX 418.8TL OPENZ	EUR	6,0420	6,0420	6,0420			6,0420		6,0410	150.000	6,0430	150.000
Certificate	NL0011933783	AEX 418.9TRLOPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	200.000	14,3900	200.000
Certificate	NL0011927371	AEX 419.3TL OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	200.000	14,8700	200.000
Certificate	NL0011927249	AEX 419.3TRLOPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	200.000	14,3400	200.000
Certificate	DE000CD625Y8	AEX 419.7TL OPENZ	EUR	14,4530	14,4530	14,4530			14,4530		14,4500	50.000	14,4550	50.000
Certificate	NL0011927363	AEX 420.4TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	200.000	14,7700	200.000
Certificate	NL0011927231	AEX 420.4TRLOPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	200.000	14,2400	200.000
Certificate	NL0011927223	AEX 421.4TRLOPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	200.000	14,1400	200.000
Certificate	DE000CD627Q0	AEX 421.8TL OPENZ	EUR	14,2520	14,2520	14,2520			14,2520		14,2490	50.000	14,2540	50.000
Certificate	NL0011993043	AEX 422.4TL OPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	200.000	14,5600	200.000
Certificate	NL0011927215	AEX 422.5TRLOPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	200.000	14,0300	200.000
Certificate	NL0011993035	AEX 423.5TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	200.000	14,4600	200.000
Certificate	NL0011927199	AEX 423.6TRLOPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	200.000	13,9200	200.000
Certificate	DE000CD625Z5	AEX 423.8TL OPENZ	EUR	14,0430	14,0430	14,0430			14,0430		14,0400	50.000	14,0450	50.000
Certificate	NL0011927181	AEX 424.1TRLOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	200.000	13,8700	200.000
Certificate	NL0011907860	AEX 424.4BL OPENB	EUR	13,9170	13,9590	13,9170	417,5100	1	13,9590	30	13,9490	50.000	13,9690	50.000
Certificate	NL0011993027	AEX 424.5TL OPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	200.000	14,3600	200.000
Certificate	NL0011927173	AEX 424.6TRLOPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	200.000	13,8200	200.000
Certificate	DE000CV4YQC4	AEX 424.8TL OPENZ	EUR	5,8330	5,8330	5,8330			5,8330		5,8320	150.000	5,8340	150.000
Certificate	NL0011927165	AEX 425.1TRLOPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	200.000	13,7700	200.000
Certificate	NL0011908447	AEX 425.4BL OPENB	EUR	13,8580	13,8580	13,8580			13,8580		13,8480	50.000	13,8680	50.000
Certificate	NL0011993019	AEX 425.5TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	200.000	14,2600	200.000
Certificate	DE000CD627P2	AEX 425.9TL OPENZ	EUR	13,8420	13,8420	13,8420			13,8420		13,8390	50.000	13,8440	50.000
Certificate	NL0011927140	AEX 426.1TRLOPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	200.000	13,6600	200.000
Certificate	NL0011993001	AEX 426.5TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	200.000	14,1600	200.000
Certificate	NL0011928411	AEX 427.1TRLOPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	200.000	13,5600	200.000
Certificate	NL0011992995	AEX 427.5TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	200.000	14,0600	200.000
Certificate	NL0011928403	AEX 427.6TRLOPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	200.000	13,5100	200.000
Certificate	DE000CD62601	AEX 427.9TL OPENZ	EUR	13,6330	13,6330	13,6330			13,6330		13,6300	50.000	13,6350	50.000
Certificate	NL0011994991	AEX 428.4TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	200.000	13,4400	200.000
Certificate	NL0011992987	AEX 428.5TL OPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	200.000	13,9600	200.000
Certificate	NL0011992979	AEX 429.6TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	200.000	13,8600	200.000
Certificate	NL0011994694	AEX 430.1TRLOPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	200.000	13,2700	200.000
Certificate	NL0012048342	AEX 430.5TL OPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	200.000	13,7700	200.000
Certificate	NL0011994686	AEX 431.2TRLOPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	200.000	13,1600	200.000
Certificate	NL0012048334	AEX 431.5TL OPENH	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	200.000	13,6700	200.000
Certificate	DE000CV42811	AEX 431.8TL OPENZ	EUR	5,5000	5,5260	5,5000	550,0000	1	5,5260	100	5,5250	150.000	5,5270	150.000
Certificate	NL0011994678	AEX 432.2TRLOPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	200.000	13,0500	200.000
Certificate	NL0012048326	AEX 432.6TL OPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	200.000	13,5700	200.000
Certificate	NL0011994660	AEX 433.3TRLOPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	200.000	12,9500	200.000
Certificate	NL0012048904	AEX 433.6TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	200.000	13,4700	200.000
Certificate	NL0012029342	AEX 433.9BL OPENB	EUR	13,0110	13,0110	13,0110			13,0110		13,0010	50.000	13,0210	50.000
Certificate	DE000CD628F1	AEX 434.1TL OPENZ	EUR	13,0230	13,0230	13,0230			13,0230		13,0200	50.000	13,0250	50.000
Certificate	NL0011994652	AEX 434.3TRLOPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	200.000	12,8500	200.000
Certificate	NL0012048896	AEX 434.6TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	200.000	13,3700	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	NL0011994645	AEX 435.3TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	200.000	12,7400	200.000
Certificate	NL0012048888	AEX 435.6TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	200.000	13,2600	200.000
Certificate	NL0011994637	AEX 436.3TRLOPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	200.000	12,6400	200.000
Certificate	NL0012048870	AEX 436.6TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	200.000	13,1600	200.000
Certificate	DE000CV42803	AEX 436.8TL OPENZ	EUR	5,3260	5,3260	5,3260			5,3260		5,3250	150.000	5,3270	150.000
Certificate	DE000CD63JX6	AEX 437.1TL OPENZ	EUR	12,7150	12,7150	12,7150			12,7150		12,7150	50.000	12,7170	50.000
Certificate	NL0011994611	AEX 437.4TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	200.000	12,5400	200.000
Certificate	NL0012048862	AEX 437.7TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	200.000	13,0600	200.000
Certificate	NL0012049241	AEX 437.9TRLOPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	200.000	12,4900	200.000
Certificate	NL0012049571	AEX 438.7TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	200.000	12,9600	200.000
Certificate	NL0012049225	AEX 438.9TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	200.000	12,3800	200.000
Certificate	DE000CD63LY0	AEX 439.1TL OPENZ	EUR	12,5160	12,5160	12,5160			12,5160		12,5130	50.000	12,5180	50.000
Certificate	NL0012049563	AEX 439.7TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	200.000	12,8600	200.000
Certificate	NL0012049209	AEX 439.9TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	200.000	12,2800	200.000
Certificate	NL0012049555	AEX 440.7TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	200.000	12,7600	200.000
Certificate	DE000CD63LZ7	AEX 441.2TL OPENZ	EUR	12,3130	12,3130	12,3130			12,3130		12,3100	50.000	12,3150	50.000
Certificate	NL0012049472	AEX 441.5TRLOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	200.000	12,1300	200.000
Certificate	NL0012049548	AEX 441.7TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	200.000	12,6600	200.000
Certificate	NL0012049456	AEX 442.5TRLOPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	200.000	12,0300	200.000
Certificate	NL0012049530	AEX 442.7TL OPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	200.000	12,5600	200.000
Certificate	DE000CV4YU09	AEX 442.8TL OPENZ	EUR	5,1160	5,1160	5,1160			5,1160		5,1150	150.000	5,1170	150.000
Certificate	DE000CD63XK4	AEX 443.1TL OPENZ	EUR	12,1160	12,1160	12,1160			12,1160		12,1130	50.000	12,1180	50.000
Certificate	NL0012049431	AEX 443.5TRLOPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	200.000	11,9200	200.000
Certificate	NL0012050223	AEX 443.7TL OPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	200.000	12,4600	200.000
Certificate	NL0012038541	AEX 444.2BL OPENB	EUR	11,9810	11,9810	11,9810			11,9810		11,9710	50.000	11,9910	50.000
Certificate	NL0012050868	AEX 444.7TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	200.000	12,3600	200.000
Certificate	NL0012049407	AEX 445.1TRLOPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	200.000	11,7600	200.000
Certificate	DE000CD63XL2	AEX 445.2TL OPENZ	EUR	11,9130	11,9130	11,9130			11,9130		11,9100	50.000	11,9150	50.000
Certificate	NL0012050850	AEX 445.7TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	200.000	12,2600	200.000
Certificate	NL0012039838	AEX 446.2BL OPENB	EUR	11,7390	11,7840	11,7140	17586,0000	5	11,7840	1500	11,7740	50.000	11,7940	50.000
Certificate	NL0012050066	AEX 446.2TRLOPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	200.000	11,6600	200.000
Certificate	NL0012050058	AEX 446.7TRLOPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	200.000	11,6100	200.000
Certificate	NL0012050843	AEX 446.8TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	200.000	12,1600	200.000
Certificate	DE000CD63Y90	AEX 447.1TL OPENZ	EUR	11,7150	11,7150	11,7150			11,7150		11,7120	50.000	11,7170	50.000
Certificate	NL0012050835	AEX 447.8TL OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	200.000	12,0600	200.000
Certificate	NL0012050710	AEX 448.2TRLOPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	200.000	11,4600	200.000
Certificate	NL0012050702	AEX 448.7TRLOPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	200.000	11,4100	200.000
Certificate	NL0012050827	AEX 448.8TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	200.000	11,9600	200.000
Certificate	DE000CD63YA3	AEX 449.2TL OPENZ	EUR	11,5130	11,5130	11,5130			11,5130		11,5100	50.000	11,5150	50.000
Certificate	NL0012050694	AEX 449.2TRLOPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	200.000	11,3600	200.000
Certificate	NL0012050686	AEX 449.7TRLOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	200.000	11,3100	200.000
Certificate	NL0012051221	AEX 449.8TL OPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	200.000	11,8600	200.000
Certificate	DE000CV427Z5	AEX 449.8TL OPENZ	EUR	4,8430	4,8430	4,8430			4,8430		4,8420	150.000	4,8440	150.000
Certificate	NL0012050678	AEX 450.2TRLOPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	200.000	11,2600	200.000
Certificate	NL0012050660	AEX 450.7TRLOPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	200.000	11,2000	200.000
Certificate	NL0012051635	AEX 450.8TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	200.000	11,7700	200.000
Certificate	DE000CD63YB1	AEX 451.2TL OPENZ	EUR	11,3100	11,3100	11,3100			11,3100		11,3070	50.000	11,3120	50.000
Certificate	NL0012051544	AEX 451.7TRLOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	200.000	11,1000	200.000
Certificate	NL0012051627	AEX 451.8TL OPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	200.000	11,6600	200.000
Certificate	NL0012051536	AEX 452.3TRLOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	200.000	11,0500	200.000
Certificate	NL0012051619	AEX 452.8TL OPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	200.000	11,5600	200.000
Certificate	DE000CD640U5	AEX 453.1TL OPENZ	EUR	11,1200	11,1200	11,1200			11,1200		11,1170	50.000	11,1220	50.000
Certificate	DE000VN6Y2G8	AEX 453.2TL OPENV	EUR											
Certificate	NL0012051924	AEX 453.3TRLOPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	200.000	10,9500	200.000
Certificate	NL0012098974	AEX 453.4BL OPENB	EUR	11,0620	11,0620	11,0620			11,0620		11,0520	50.000	11,0720	50.000
Certificate	NL0012051601	AEX 453.8TL OPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	200.000	11,4600	200.000
Certificate	NL0012051908	AEX 454.3TRLOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	200.000	10,8500	200.000
Certificate	NL0012098982	AEX 454.4BL OPENB	EUR	10,9590	10,9590	10,9590			10,9590		10,9490	50.000	10,9690	50.000
Certificate	NL0012052195	AEX 454.8TL OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	200.000	11,3700	200.000
Certificate	DE000CV427Y8	AEX 454.8TL OPENZ	EUR	4,6420	4,6420	4,6420			4,6420		4,6410	150.000	4,6430	150.000
Certificate	NL0012051890	AEX 454.8TRLOPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	200.000	10,7900	200.000
Certificate	DE000CD640V3	AEX 455.1TL OPENZ	EUR	10,9170	10,9170	10,9170			10,9170		10,9140	50.000	10,9190	50.000
Certificate	NL0012052427	AEX 455.8TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	200.000	11,2700	200.000
Certificate	NL0012051874	AEX 455.8TRLOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	200.000	10,6900	200.000
Certificate	NL0012100143	AEX 456.4BL OPENB	EUR	10,7610	10,7610	10,7610			10,7610		10,7510	50.000	10,7710	50.000
Certificate	NL0012052419	AEX 456.8TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1700	200.000
Certificate	DE000CD640W1	AEX 457.1TL OPENZ	EUR	10,7150	10,7150	10,7150			10,7150		10,7120	50.000	10,7170	50.000
Certificate	NL0012052591	AEX 457.3TRLOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	200.000	10,5500	200.000
Certificate	NL0012100150	AEX 457.4BL OPENB	EUR	10,6590	10,6590	10,6590			10,6590		10,6490	50.000	10,6690	50.000
Certificate	NL0012052666	AEX 457.8TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	200.000	11,0700	200.000
Certificate	NL0012052583	AEX 457.8TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	200.000	10,5000	200.000
Certificate	NL0012052658	AEX 458.8TL OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	200.000	10,9700	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	NL0012052567	AEX 458.9TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	200.000	10,3900	200.000
Certificate	DE000CD64383	AEX 459.1TL OPENZ	EUR	10,5170	10,5170	10,5170			10,5170		10,5140	50.000	10,5190	50.000
Certificate	NL0012052559	AEX 459.4TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	200.000	10,3300	200.000
Certificate	DE000CV4Z7X0	AEX 459.8TL OPENZ	EUR	4,4420	4,4420	4,4420			4,4420		4,4410	150.000	4,4430	150.000
Certificate	NL0012052641	AEX 459.9TL OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	200.000	10,8700	200.000
Certificate	NL0012100309	AEX 460.5BL OPENB	EUR	10,3510	10,3510	10,3510			10,3510		10,3410	50.000	10,3610	50.000
Certificate	NL0012052872	AEX 460.5TRLOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	200.000	10,2300	200.000
Certificate	NL0012053052	AEX 460.9TL OPENH	EUR	10,6700	10,7700	10,6700	21340,0000	1	10,7700	2000	10,7600	200.000	10,7700	200.000
Certificate	DE000CD64391	AEX 461.1TL OPENZ	EUR	10,3150	10,3150	10,3150			10,3150		10,3120	50.000	10,3170	50.000
Certificate	NL0012101018	AEX 461.5BL OPENB	EUR	10,2520	10,2520	10,2520			10,2520		10,2420	50.000	10,2620	50.000
Certificate	NL0012052856	AEX 461.5TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	200.000	10,1300	200.000
Certificate	NL0012053045	AEX 461.9TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	200.000	10,6600	200.000
Certificate	NL0012052831	AEX 462.5TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	NL0012093983	AEX 463.2TL OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	200.000	10,5400	200.000
Certificate	DE000CD643A1	AEX 463.2TL OPENZ	EUR	10,1130	10,1130	10,1130			10,1130		10,1100	50.000	10,1150	50.000
Certificate	NL0012052989	AEX 463.5TRLOPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	200.000	9,9300	200.000
Certificate	NL0012093975	AEX 464.2TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	200.000	10,4400	200.000
Certificate	NL0012052963	AEX 464.5TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	200.000	9,8200	200.000
Certificate	NL0012101638	AEX 464.6BL OPENB	EUR	9,9470	9,9470	9,9470			9,9470		9,9370	50.000	9,9570	50.000
Certificate	LU1696575569	AEX 464.8TCIOPENS	EUR											
Certificate	DE000CV4YQB6	AEX 464.8TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2340	150.000	4,2360	150.000
Certificate	NL0012093967	AEX 465.2TL OPENH	EUR	10,1200	10,3400	10,1200	1012,0000	1	10,3400	100	10,3300	200.000	10,3400	200.000
Certificate	DE000CD643B9	AEX 465.2TL OPENZ	EUR	9,9110	9,9110	9,9110			9,9110		9,9080	50.000	9,9130	50.000
Certificate	NL0012174304	AEX 466.1TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	NL0012108898	AEX 466.3TL OPENB	EUR	11,0500	11,1400	11,0500	1657,5000	1	11,1400	150	11,1300	50.000	11,1500	50.000
Certificate	NL0012053276	AEX 466.5TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	200.000	9,6200	200.000
Certificate	NL0012102982	AEX 466.6BL OPENB	EUR	9,7410	9,7410	9,7410			9,7410		9,7310	50.000	9,7510	50.000
Certificate	DE000CD647Q8	AEX 466.8TL OPENZ	EUR	10,3890	10,3890	10,3890			10,3890		10,3860	50.000	10,3910	50.000
Certificate	NL0012174296	AEX 467.1TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	200.000	10,1500	200.000
Certificate	DE000CD645W0	AEX 467.2TL OPENZ	EUR	9,7130	9,7130	9,7130			9,7130		9,7100	50.000	9,7150	50.000
Certificate	NL0012053656	AEX 467.3TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	200.000	9,5500	200.000
Certificate	NL0012053649	AEX 467.8TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	200.000	9,5000	200.000
Certificate	NL0012174288	AEX 468.2TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	200.000	10,0500	200.000
Certificate	NL0012094932	AEX 468.2TRLOPENH	EUR	9,4300	9,4500	9,4300	18860,0000	1	9,4500	2000	9,4400	200.000	9,4500	200.000
Certificate	NL0012110332	AEX 468.6BL OPENB	EUR	9,5420	9,5420	9,5420			9,5420		9,5320	50.000	9,5520	50.000
Certificate	DE000CD646R8	AEX 469.1TL OPENZ	EUR	9,5510	9,5510	9,5510	573,0600	1	9,5510	60	9,5520	50.000	9,5510	50.000
Certificate	NL0012174270	AEX 469.2TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	200.000	9,9500	200.000
Certificate	NL0012175939	AEX 469.2TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	200.000	9,3500	200.000
Certificate	NL0012108922	AEX 469.3TL OPENB	EUR	10,8410	10,8410	10,8410			10,8410		10,8310	50.000	10,8510	50.000
Certificate	NL0012110340	AEX 469.6BL OPENB	EUR	9,4410	9,4410	9,4410			9,4410		9,4310	50.000	9,4510	50.000
Certificate	NL0012174262	AEX 470.2TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	200.000	9,8500	200.000
Certificate	NL0012110142	AEX 470.7TL OPENB	EUR	10,7060	10,7060	10,7060			10,7060		10,6960	50.000	10,7160	50.000
Certificate	DE000CD647L9	AEX 471.1TL OPENZ	EUR	9,3170	9,3170	9,3170			9,3170		9,3140	50.000	9,3190	50.000
Certificate	NL0012174254	AEX 471.2TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	200.000	9,7500	200.000
Certificate	NL0012175913	AEX 471.3TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	200.000	9,1500	200.000
Certificate	NL0012174247	AEX 472.2TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	200.000	9,6500	200.000
Certificate	NL0012175905	AEX 472.3TRLOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	200.000	9,0500	200.000
Certificate	NL0012111199	AEX 472.6BL OPENB	EUR	9,1380	9,1380	9,1380			9,1380		9,1280	50.000	9,1480	50.000
Certificate	DE000CD649H3	AEX 473.1TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,1170	50.000	9,1220	50.000
Certificate	NL0012174239	AEX 473.2TL OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	200.000	9,5500	200.000
Certificate	NL0012111207	AEX 473.7BL OPENB	EUR	9,0340	9,0340	9,0340			9,0340		9,0240	50.000	9,0440	50.000
Certificate	NL0012110175	AEX 473.7TL OPENB	EUR	10,4070	10,4070	10,4070			10,4070		10,3970	50.000	10,4170	50.000
Certificate	NL0012566087	AEX 473.8TRLOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	200.000	8,9000	200.000
Certificate	NL0012174221	AEX 474.2TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	200.000	9,4500	200.000
Certificate	NL0012110183	AEX 474.8TL OPENB	EUR	10,3000	10,3050	10,3000	721,0000	1	10,3050	70	10,2950	50.000	10,3150	50.000
Certificate	DE000CV4Z7W2	AEX 474.8TL OPENZ	EUR	3,8420	3,8420	3,8420			3,8420		3,8410	150.000	3,8430	150.000
Certificate	NL0012174213	AEX 475.3TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	200.000	9,3400	200.000
Certificate	NL0012175871	AEX 475.5TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	200.000	8,7300	200.000
Certificate	NL0012174205	AEX 476.3TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	200.000	9,2500	200.000
Certificate	NL0012175855	AEX 476.5TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	200.000	8,6200	200.000
Certificate	NL0012174197	AEX 477.3TL OPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	200.000	9,1500	200.000
Certificate	NL0012175830	AEX 477.5TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	200.000	8,5200	200.000
Certificate	LU1696575643	AEX 477.6TCIOPENS	EUR											
Certificate	NL0012110977	AEX 477.8TL OPENB	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50.000	10,0200	50.000
Certificate	NL0012197164	AEX 478.1TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	200.000	9,0600	200.000
Certificate	DE000CV0AW86	AEX 478.3TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	25.000	9,9400	25.000
Certificate	NL0012175814	AEX 478.6TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	200.000	8,4200	200.000
Certificate	NL0012177216	AEX 478.6TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	200.000	8,4200	200.000
Certificate	NL0012110985	AEX 478.8TL OPENB	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9200	50.000
Certificate	NL0012177208	AEX 479.1TRLOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	200.000	8,3700	200.000
Certificate	NL0012175806	AEX 479.1TRLOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	200.000	8,3700	200.000
Certificate	NL0012197156	AEX 479.2TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	200.000	8,9600	200.000



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	
Certificate		Instrument ID													
Certificate		DE000CV4Z7V4	AEX 479.8TL OPENZ	EUR	3,6420	3,6420	3,6420			3,6420		3,6410	150.000	3,6430	150.000
Certificate		NL0012197149	AEX 480.2TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	200.000	8,8600	200.000
Certificate		DE000VN6ZCK6	AEX 480.4TL OPENV	EUR											
Certificate		DE000CE6BL35	AEX 480.9TL OPENZ	EUR	8,3380	8,3380	8,3380			8,3380		8,3350	50.000	8,3400	50.000
Certificate		NL0012197131	AEX 481.2TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	200.000	8,7600	200.000
Certificate		NL0012179147	AEX 481.6TRLOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	200.000	8,1200	200.000
Certificate		NL0012114458	AEX 482.18L OPENB	EUR	8,1920	8,1920	8,1920			8,1920		8,1820	50.000	8,2020	50.000
Certificate		NL0012179139	AEX 482.1TRLOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate		NL0012197123	AEX 482.2TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	200.000	8,6600	200.000
Certificate		DE000CE6BPY4	AEX 482.9TL OPENZ	EUR	8,1410	8,1410	8,1410			8,1410		8,1380	50.000	8,1430	50.000
Certificate		NL0012114490	AEX 483.18L OPENB	EUR	8,0910	8,0910	8,0910			8,0910		8,0810	50.000	8,1010	50.000
Certificate		NL0012196745	AEX 483.1TRLOPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	200.000	7,9700	200.000
Certificate		NL0012198717	AEX 483.4TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	200.000	8,5400	200.000
Certificate		NL0012114508	AEX 483.68L OPENB	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0500	50.000
Certificate		NL0012196737	AEX 483.6TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	200.000	7,9200	200.000
Certificate		NL0012114235	AEX 483.8TL OPENB	EUR	9,4160	9,4160	9,4160			9,4160		9,4060	50.000	9,4260	50.000
Certificate		NL0012196729	AEX 484.1TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	200.000	7,8700	200.000
Certificate		NL0012198709	AEX 484.5TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate		NL0012114243	AEX 484.8TL OPENB	EUR	9,3160	9,3160	9,3160			9,3160		9,3060	50.000	9,3260	50.000
Certificate		DE000CV4YQA8	AEX 484.8TL OPENZ	EUR	3,4360	3,4360	3,4360			3,4360		3,4350	150.000	3,4370	150.000
Certificate		DE000CE6BPZ1	AEX 484.9TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,9370	50.000	7,9420	50.000
Certificate		NL0012197560	AEX 485.2TRLOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	200.000	7,7700	200.000
Certificate		DE000CV0AYF6	AEX 485.3TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	25.000	9,2200	25.000
Certificate		NL0012200158	AEX 485.4TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate		NL0012114250	AEX 485.8TL OPENB	EUR	9,2170	9,2170	9,2170			9,2170		9,2070	50.000	9,2270	50.000
Certificate		DE000VN66GQ8	AEX 485.8TL OPENV	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate		NL0012200240	AEX 486.2TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate		NL0012201032	AEX 486.3TL OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	200.000	8,2600	200.000
Certificate		LU1696575726	AEX 486.4TCIOPENS	EUR											
Certificate		NL0012116529	AEX 486.58L OPENB	EUR	7,6300	7,7700	7,6200	5944,2100	13	7,7500	776	7,7400	50.000	7,7600	50.000
Certificate		LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate		DE000CV165A0	AEX 486.8TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	25.000	8,9600	25.000
Certificate		NL0012114268	AEX 486.9TL OPENB	EUR	9,1170	9,1170	9,1170			9,1170		9,1070	50.000	9,1270	50.000
Certificate		DE000CE6BTS8	AEX 486.9TL OPENZ	EUR	7,7430	7,7430	7,7430			7,7430		7,7400	50.000	7,7450	50.000
Certificate		NL0012200224	AEX 487.2TRLOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	200.000	7,5700	200.000
Certificate		NL0012201024	AEX 487.3TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	200.000	8,1600	200.000
Certificate		DE000VL76GG2	AEX 487.6TL OPENV	EUR	8,1050	8,1050	8,1050			8,1050		8,1000	50.000	8,1100	50.000
Certificate		DE000VN66GS4	AEX 487.8TL OPENV	EUR											
Certificate		NL0012114805	AEX 487.9TL OPENB	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0300	50.000
Certificate		NL0012117345	AEX 488.18L OPENB	EUR	7,5970	7,5970	7,5970			7,5970		7,5870	50.000	7,6070	50.000
Certificate		NL0012201016	AEX 488.3TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	200.000	8,0600	200.000
Certificate		NL0012204887	AEX 488.3TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	200.000	7,4600	200.000
Certificate		DE000VL76GH0	AEX 488.6TL OPENV	EUR	8,0050	8,0050	8,0050			8,0050		8,0000	50.000	8,0100	50.000
Certificate		DE000CE6BTT6	AEX 488.9TL OPENZ	EUR	7,5430	7,5430	7,5430			7,5430		7,5400	50.000	7,5450	50.000
Certificate		NL0012200695	AEX 488.9TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	200.000	7,4000	200.000
Certificate		NL0012117360	AEX 489.18L OPENB	EUR	7,4960	7,4960	7,4960			7,4960		7,4860	50.000	7,5060	50.000
Certificate		NL0012115919	AEX 489.3TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8900	50.000
Certificate		NL0012201008	AEX 489.3TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate		NL0012115927	AEX 489.8TL OPENB	EUR	8,8310	8,8310	8,8310			8,8310		8,8210	50.000	8,8410	50.000
Certificate		DE000CV4Z7U6	AEX 489.8TL OPENZ	EUR	3,2420	3,2420	3,2420			3,2420		3,2410	150.000	3,2430	150.000
Certificate		NL0012200687	AEX 489.9TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	200.000	7,3100	200.000
Certificate		NL0012116271	AEX 490.2TL OPENB	EUR	8,7850	8,7850	8,7850			8,7850		8,7750	50.000	8,7950	50.000
Certificate		NL0012200992	AEX 490.3TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	200.000	7,8600	200.000
Certificate		NL0012200679	AEX 490.4TRLOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	200.000	7,2600	200.000
Certificate		DE000CE6BXR2	AEX 490.9TL OPENZ	EUR	7,3460	7,3460	7,3460			7,3460		7,3430	50.000	7,3480	50.000
Certificate		NL0012200661	AEX 490.9TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate		NL0012116818	AEX 491.2TL OPENB	EUR	8,6960	8,6960	8,6960			8,6960		8,6860	50.000	8,7060	50.000
Certificate		NL0012200984	AEX 491.4TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	200.000	7,7600	200.000
Certificate		NL0012117410	AEX 491.68L OPENB	EUR	7,2380	7,2380	7,2380			7,2380		7,2280	50.000	7,2480	50.000
Certificate		NL0012200646	AEX 491.9TRLOPENH	EUR	7,1000	7,1000	7,1000	1420,0000	1	7,1000	200	7,0900	200.000	7,1000	200.000
Certificate		NL0012200976	AEX 492.4TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	200.000	7,6600	200.000
Certificate		NL0012200638	AEX 492.4TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate		NL0012117923	AEX 492.78L OPENB	EUR	7,1370	7,1370	7,1370			7,1370		7,1270	50.000	7,1470	50.000
Certificate		NL0012116842	AEX 492.7TL OPENB	EUR	8,5470	8,5470	8,5470			8,5470		8,5370	50.000	8,5570	50.000
Certificate		DE000CE6BYB4	AEX 492.7TL OPENZ	EUR	7,0530	7,1580	7,0530	4937,1000	1	7,1580	700	7,1550	50.000	7,1600	50.000
Certificate		NL0012200620	AEX 492.9TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	200.000	7,0100	200.000
Certificate		NL0012117931	AEX 493.28L OPENB	EUR	7,0860	7,0860	7,0860			7,0860		7,0760	50.000	7,0960	50.000
Certificate		NL0012207427	AEX 493.6TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate		DE000VN66GY2	AEX 493.8TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	50.000	7,8200	50.000
Certificate		DE000VL76CX6	AEX 494.1TL OPENV	EUR	7,5050	7,5050	7,5050			7,5050		7,5000	50.000	7,5100	50.000
Certificate		NL0012202063	AEX 494.5TRLOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate		NL0012207419	AEX 494.6TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	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	DE000CE6BYC2	AEX 494.7TL OPENZ	EUR	6,9580	6,9580	6,9580			6,9580		6,9550	50.000	6,9600	50.000
Certificate	DE000CV4YQ96	AEX 494.8TL OPENZ	EUR	3,0360	3,0360	3,0360			3,0360		3,0350	150.000	3,0370	150.000
Certificate	DE000VL76CY4	AEX 495.1TL OPENV	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	50.000	7,4100	50.000
Certificate	NL0012117972	AEX 495.28L OPENB	EUR	6,8790	6,8790	6,8790			6,8790		6,8690	50.000	6,8890	50.000
Certificate	NL0012116891	AEX 495.2TL OPENB	EUR	8,2980	8,2980	8,2980			8,2980		8,2880	50.000	8,3080	50.000
Certificate	NL0012202048	AEX 495.5TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	200.000	6,7600	200.000
Certificate	NL0012208912	AEX 495.6TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	NL0012117980	AEX 495.78L OPENB	EUR	6,8280	6,8280	6,8280			6,8280		6,8180	50.000	6,8380	50.000
Certificate	NL0012116909	AEX 495.7TL OPENB	EUR	8,2490	8,2490	8,2490			8,2490		8,2390	50.000	8,2590	50.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	7,6150	7,6150	7,6150			7,6150		7,6100	50.000	7,6200	50.000
Certificate	DE000VL76C21	AEX 496.1TL OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	NL0012117998	AEX 496.38L OPENB	EUR	6,7130	6,7770	6,7130	3356,5000	1	6,7770	500	6,7670	50.000	6,7870	50.000
Certificate	NL0012202022	AEX 496.5TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012213169	AEX 496.6TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	200.000	7,2400	200.000
Certificate	NL0012116925	AEX 496.7TL OPENB	EUR	8,1470	8,1470	8,1470			8,1470		8,1370	50.000	8,1570	50.000
Certificate	DE000CE6C071	AEX 496.7TL OPENZ	EUR	6,7620	6,7620	6,7620			6,7620		6,7590	50.000	6,7640	50.000
Certificate	DE000CE6BZ54	AEX 496.8TL OPENZ	EUR	7,4090	7,4090	7,4090			7,4090		7,4060	50.000	7,4110	50.000
Certificate	NL0012119127	AEX 497.38L OPENB	EUR	6,6760	6,6760	6,6760	2670,4000	1	6,6760	400	6,6660	50.000	6,6860	50.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	25.000	7,5700	25.000
Certificate	NL0012120307	AEX 497.5TL OPENB	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0800	50.000
Certificate	NL0012213151	AEX 497.6TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	200.000	7,1400	200.000
Certificate	NL0012121685	AEX 497.78L OPENB	EUR	6,6280	6,6280	6,6280			6,6280		6,6180	50.000	6,6380	50.000
Certificate	NL0012203384	AEX 497.9TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	200.000	6,5100	200.000
Certificate	NL0012122808	AEX 498.28L OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5900	50.000
Certificate	NL0012203954	AEX 498.5TRLOPENH	EUR	6,3200	6,4500	6,3200	3160,0000	1	6,4500	500	6,4400	200.000	6,4500	200.000
Certificate	NL0012120323	AEX 498.6TL OPENB	EUR	7,9690	7,9690	7,9690			7,9690		7,9590	50.000	7,9790	50.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	7,4400	7,4400	7,4400			7,4400		7,4200	25.000	7,4500	25.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR											
Certificate	DE000CE6BYE8	AEX 498.8TL OPENZ	EUR	6,5570	6,5570	6,5570			6,5570		6,5540	50.000	6,5590	50.000
Certificate	NL0012366538	AEX 499.3TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	NL0012209373	AEX 499.5TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	NL0012120349	AEX 499.6TL OPENB	EUR	7,8710	7,8710	7,8710			7,8710		7,8610	50.000	7,8810	50.000
Certificate	NL0012123087	AEX 499.78L OPENB	EUR	6,4320	6,4320	6,4320			6,4320		6,4220	50.000	6,4420	50.000
Certificate	DE000VL76C07	AEX 500.1TL OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	NL0012123095	AEX 500.28L OPENB	EUR	6,3810	6,3810	6,3810			6,3810		6,3710	50.000	6,3910	50.000
Certificate	NL0012374912	AEX 500.4TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	NL0012210728	AEX 500.5TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	200.000	6,2500	200.000
Certificate	DE000CE6F983	AEX 500.7TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3570	50.000	6,3620	50.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	LU1696501367	AEX 500.9TCIOPENS	EUR	6,8800	6,8800	6,8800			6,8800		6,8600	25.000	6,9000	25.000
Certificate	DE000VL76C15	AEX 501.1TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	NL0012210710	AEX 501.1TRLOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2000	200.000
Certificate	NL0012436968	AEX 501.3TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	200.000	6,7800	200.000
Certificate	NL0012210702	AEX 501.6TRLOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	200.000	6,1400	200.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	NL0012259113	AEX 501.9TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6500	50.000
Certificate	DE000VL76C23	AEX 502.1TL OPENV	EUR	6,6950	6,6950	6,6950			6,6950		6,6900	50.000	6,7000	50.000
Certificate	NL0012258669	AEX 502.28L OPENB	EUR	6,1810	6,1810	6,1810			6,1810		6,1710	50.000	6,1910	50.000
Certificate	NL0012436950	AEX 502.3TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	NL0012598924	AEX 502.5TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	DE000VL76GV1	AEX 502.7TL OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000CE6F975	AEX 502.7TL OPENZ	EUR	6,1610	6,1610	6,1610			6,1610		6,1580	50.000	6,1630	50.000
Certificate	NL0012238786	AEX 502.7TRLOPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	200.000	6,0300	200.000
Certificate	NL0012436943	AEX 503.3TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	NL0012276349	AEX 503.4TL OPENB	EUR	7,4940	7,4940	7,4940			7,4940		7,4840	50.000	7,5040	50.000
Certificate	NL0012367122	AEX 503.4TRLOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	200.000	5,9700	200.000
Certificate	DE000CV16E48	AEX 503.8TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	25.000	7,2900	25.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR											
Certificate	NL0012367114	AEX 503.9TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	200.000	5,9200	200.000
Certificate	NL0012491443	AEX 504.18L OPENB	EUR	5,9590	5,9890	5,9590	3575,4000	1	5,9890	600	5,9790	50.000	5,9990	50.000
Certificate	NL0012436935	AEX 504.3TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	NL0012276554	AEX 504.4TL OPENB	EUR	7,4010	7,4010	7,4010			7,4010		7,3910	50.000	7,4110	50.000
Certificate	NL0012587000	AEX 504.5TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	NL0012491450	AEX 504.68L OPENB	EUR	5,9380	5,9380	5,9380			5,9380		5,9280	50.000	5,9480	50.000
Certificate	DE000CE6F967	AEX 504.7TL OPENZ	EUR	5,8830	5,9610	5,8830	2006,1000	1	5,9610	341	5,9580	50.000	5,9630	50.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR											
Certificate	DE000CV4YQ88	AEX 504.8TL OPENZ	EUR	2,6370	2,6370	2,6370			2,6370		2,6360	150.000	2,6380	150.000
Certificate	NL0012437578	AEX 505.2TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	200.000	6,3900	200.000
Certificate	NL0012572762	AEX 505.2TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	200.000	5,7900	200.000
Certificate	NL0012276562	AEX 505.4TL OPENB	EUR	7,3020	7,3020	7,3020			7,3020		7,2920	50.000	7,3120	50.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	6,2600	6,2600	6,2600			6,2600		6,2400	25.000	6,2700	25.000
Certificate	DE000VN66HA0	AEX 505.8TL 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	NL0012438352	AEX 505.8TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	NL0012491872	AEX 506.1BL OPENB	EUR	5,7890	5,7890	5,7890			5,7890		5,7790	50.000	5,7990	50.000
Certificate	DE000CY50IQ3	AEX 506.1TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	25.000	6,4800	25.000
Certificate	NL0012491617	AEX 506.2TL OPENB	EUR	7,2230	7,2230	7,2230			7,2230		7,2130	50.000	7,2330	50.000
Certificate	NL0012437560	AEX 506.2TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	200.000	6,2900	200.000
Certificate	NL0012516355	AEX 506.5TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	200.000	5,6600	200.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	6,5600	6,6400	6,5600	656,0000	2	6,6400	100	6,6200	25.000	6,6500	25.000
Certificate	DE000VN66HB8	AEX 506.8TL OPENV	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	50.000
Certificate	DE000CF6ENS5	AEX 506.8TL OPENZ	EUR	5,7510	5,7510	5,7510			5,7510		5,7480	50.000	5,7530	50.000
Certificate	NL0012493191	AEX 507.1BL OPENB	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	50.000	5,7000	50.000
Certificate	DE000CY50JR1	AEX 507.1TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	25.000	6,3800	25.000
Certificate	NL0012439236	AEX 507.3TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	200.000	6,1800	200.000
Certificate	DE000VL2FLZ8	AEX 507.6TL OPENV	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	50.000	6,3000	50.000
Certificate	NL0012491641	AEX 507.7TL OPENB	EUR	7,0750	7,0750	7,0750			7,0750		7,0650	50.000	7,0850	50.000
Certificate	NL0012572754	AEX 507.7TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50.000	6,4000	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	25.000	6,8400	25.000
Certificate	NL0012493209	AEX 508.1BL OPENB	EUR	5,5890	5,5890	5,5890			5,5890		5,5790	50.000	5,5990	50.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	25.000	6,5100	25.000
Certificate	DE000CY50J59	AEX 508.1TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	25.000	6,2800	25.000
Certificate	NL0012491658	AEX 508.2TL OPENB	EUR	7,0260	7,0260	7,0260			7,0260		7,0160	25.000	7,0360	25.000
Certificate	NL0012572747	AEX 508.2TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	NL0012515845	AEX 508.3TL OPENH	EUR	6,0500	6,0700	6,0500	18150,0000	1	6,0700	3000	6,0600	200.000	6,0700	200.000
Certificate	LU1696501441	AEX 508.4TCIOPENS	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	25.000	6,1500	25.000
Certificate	DE000CV884D3	AEX 508.6TL OPENZ	EUR	5,5710	5,5710	5,5710			5,5710		5,5680	50.000	5,5730	50.000
Certificate	DE000VL76H10	AEX 508.7TL OPENV	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	NL0012534556	AEX 508.9TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	200.000	5,4100	200.000
Certificate	LU1696501870	AEX 509.3TCIOPENS	EUR	6,0400	6,0400	6,0400			6,0400		6,0200	25.000	6,0500	25.000
Certificate	NL0012515837	AEX 509.4TL OPENH	EUR	5,9200	5,9700	5,9200	35610,0000	2	5,9700	6000	5,9600	200.000	5,9700	200.000
Certificate	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	25.000	6,7000	25.000
Certificate	NL0012493225	AEX 509.7BL OPENB	EUR	5,4260	5,4360	5,4260	1356,5000	1	5,4360	250	5,4260	50.000	5,4460	50.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	25.000	6,3500	25.000
Certificate	NL0012491682	AEX 509.7TL OPENB	EUR	6,8760	6,8760	6,8760			6,8760		6,8660	25.000	6,8860	25.000
Certificate	DE000CV4VQ70	AEX 509.8TL OPENZ	EUR	2,4160	2,4370	2,4160	12119,9400	4	2,4370	5001	2,4360	150.000	2,4380	150.000
Certificate	NL0012534549	AEX 509.9TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	200.000	5,3100	200.000
Certificate	NL0012491690	AEX 510.2TL OPENB	EUR	6,8270	6,8270	6,8270			6,8270		6,8170	25.000	6,8370	25.000
Certificate	NL0012573257	AEX 510.2TL OPENH	EUR	5,8300	5,8900	5,8300	35040,0000	2	5,8900	6000	5,8800	200.000	5,8900	200.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	NL0012778351	AEX 510.5BL OPENB	EUR	5,3530	5,3530	5,3530			5,3530		5,3430	50.000	5,3630	50.000
Certificate	NL0012516272	AEX 510.5TRLOPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	LU1695571874	AEX 510.7TCIOPENS	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	25.000	5,9000	25.000
Certificate	DE000CF6F959	AEX 510.7TL OPENZ	EUR	5,3670	5,3670	5,3670			5,3670		5,3640	50.000	5,3690	50.000
Certificate	NL0012599716	AEX 511.1TL OPENH	EUR	5,7400	5,8000	5,7400	34530,0000	2	5,8000	6000	5,7900	200.000	5,8000	200.000
Certificate	NL0012491716	AEX 511.2TL OPENB	EUR	6,7280	6,7280	6,7280			6,7280		6,7180	25.000	6,7380	25.000
Certificate	NL0012577290	AEX 511.2TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	5,6950	5,6950	5,6950			5,6950		5,6900	50.000	5,7000	50.000
Certificate	NL0012778377	AEX 511.5BL OPENB	EUR	5,2530	5,2530	5,2530			5,2530		5,2430	50.000	5,2630	50.000
Certificate	NL0012600613	AEX 511.5TRLOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	LU1696502092	AEX 511.6TCIOPENS	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	25.000	5,8200	25.000
Certificate	NL0012599708	AEX 512.1TL OPENH	EUR	5,6400	5,7000	5,6400	33960,0000	2	5,7000	6000	5,6900	200.000	5,7000	200.000
Certificate	NL0012491732	AEX 512.2TL OPENB	EUR	6,6290	6,6290	6,6290			6,6290		6,6190	25.000	6,6390	25.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	NL0012779235	AEX 512.5BL OPENB	EUR	5,1560	5,1560	5,1560			5,1560		5,1460	50.000	5,1660	50.000
Certificate	DE000CV88863	AEX 512.5TL OPENZ	EUR	5,1810	5,1810	5,1810			5,1810		5,1780	50.000	5,1830	50.000
Certificate	NL0012603054	AEX 512.6TRLOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	200.000	5,0600	200.000
Certificate	NL0012491740	AEX 512.7TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	25.000	6,5900	25.000
Certificate	LU1696502258	AEX 512.8TCIOPENS	EUR	5,6900	5,6900	5,6900			5,6900		5,6700	25.000	5,7000	25.000
Certificate	NL0012779243	AEX 513.5BL OPENB	EUR	5,0560	5,0560	5,0560			5,0560		5,0460	50.000	5,0660	50.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5200	25.000
Certificate	NL0012603047	AEX 513.6TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	LU1696502415	AEX 513.8TCIOPENS	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	25.000	5,6000	25.000
Certificate	NL0012600712	AEX 513.9TL OPENH	EUR	5,4700	5,5300	5,4700	32910,0000	2	5,5300	6000	5,5200	200.000	5,5300	200.000
Certificate	NL0012687354	AEX 514.4TL OPENB	EUR	6,4120	6,4120	6,4120			6,4120		6,4020	25.000	6,4220	25.000
Certificate	NL0012779250	AEX 514.5BL OPENB	EUR	4,9550	4,9550	4,9550			4,9550		4,9450	50.000	4,9650	50.000
Certificate	NL0012493407	AEX 514.6TL OPENB	EUR	6,3990	6,3990	6,3990			6,3990		6,3890	25.000	6,4090	25.000
Certificate	DE000CV887U0	AEX 514.6TL OPENZ	EUR	4,9780	4,9780	4,9780			4,9780		4,9750	50.000	4,9800	50.000
Certificate	NL0012603039	AEX 514.6TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	LU1696502688	AEX 514.7TCIOPENS	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	25.000	5,5200	25.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	NL0012687362	AEX 514.9TL OPENB	EUR	6,3630	6,3630	6,3630			6,3630		6,3530	25.000	6,3730	12.500
Certificate	NL0012600704	AEX 514.9TL OPENH	EUR	5,4000	5,4300	5,4000	32430,0000	2	5,4300	6000	5,4200	200.000	5,4300	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	LU1696575999	AEX 515.1TCIOPENS	EUR											
Certificate	NL0012603021	AEX 515.1TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	200.000	4,8100	200.000
Certificate	LU1696502845	AEX 515.4TCIOPENS	EUR	5,4400	5,4400	5,4400			5,4400		5,4200	25.000	5,4500	25.000
Certificate	NL0012779268	AEX 515.58L OPENB	EUR	4,8550	4,8550	4,8550			4,8550		4,8450	50.000	4,8650	50.000
Certificate	LU1719405240	AEX 515.5TCIOPENS	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	25.000	5,3500	25.000
Certificate	NL0012603013	AEX 515.6TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	DE000CV886E6	AEX 515.8TL OPENZ	EUR	2,2320	2,2320	2,2320			2,2320		2,2310	150.000	2,2330	150.000
Certificate	LU1696576021	AEX 515.9TCIOPENS	EUR											
Certificate	NL0012600696	AEX 515.9TL OPENH	EUR	5,1200	5,3300	5,1200	18005,0000	4	5,3300	3500	5,3200	200.000	5,3300	200.000
Certificate	NL0012603005	AEX 516.1TRLOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	200.000	4,7000	200.000
Certificate	NL0012777429	AEX 516.2TL OPENB	EUR	6,2310	6,2560	6,2310	1248,7000	2	6,2510	200	6,2410	50.000	6,2610	50.000
Certificate	LU1719637610	AEX 516.4TCIOPENS	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	25.000	5,2800	25.000
Certificate	NL0012779276	AEX 516.58L OPENB	EUR	4,7550	4,7550	4,7550			4,7550		4,7450	50.000	4,7650	50.000
Certificate	DE000CV88871	AEX 516.6TL OPENZ	EUR	4,7820	4,7820	4,7820			4,7820		4,7790	50.000	4,7840	50.000
Certificate	NL0012602999	AEX 516.6TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	LU1696576294	AEX 516.7TCIOPENS	EUR											
Certificate	LU1695571957	AEX 516.9TCIOPENS	EUR											
Certificate	DE000VL97520	AEX 517.1TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	NL0012602981	AEX 517.1TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	200.000	4,6000	200.000
Certificate	NL0012778104	AEX 517.3TL OPENB	EUR	6,0370	6,1420	6,0370	15484,9100	3	6,1420	2565	6,1320	50.000	6,1520	50.000
Certificate	LU1696576377	AEX 517.4TCIOPENS	EUR											
Certificate	NL0012779284	AEX 517.58L OPENB	EUR	4,6550	4,6550	4,6550			4,6550		4,6450	50.000	4,6650	50.000
Certificate	NL0012602254	AEX 517.5TL OPENH	EUR	5,1300	5,1700	5,1300	30840,0000	2	5,1700	6000	5,1600	200.000	5,1700	200.000
Certificate	NL0012602973	AEX 517.6TRLOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	200.000	4,5600	200.000
Certificate	LU1719706282	AEX 517.7TCIOPENS	EUR	5,1500	5,1500	5,1500			5,1500		5,1300	25.000	5,1600	25.000
Certificate	DE000VL97546	AEX 518.1TL OPENV	EUR	5,0115	5,0115	5,0115			5,0115		5,0090	50.000	5,0140	50.000
Certificate	NL0012602965	AEX 518.1TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	200.000	4,5100	200.000
Certificate	NL0012778112	AEX 518.3TL OPENB	EUR	6,0440	6,0440	6,0440			6,0440		6,0340	50.000	6,0540	50.000
Certificate	NL0012779300	AEX 518.58L OPENB	EUR	4,5540	4,5540	4,5540	683,1000	1	4,5540	150	4,5440	50.000	4,5640	50.000
Certificate	NL0012602247	AEX 518.5TL OPENH	EUR	5,0300	5,0700	5,0300	30240,0000	2	5,0700	6000	5,0600	200.000	5,0700	200.000
Certificate	LU1696576534	AEX 518.6TCIOPENS	EUR											
Certificate	DE000CV88889	AEX 518.6TL OPENZ	EUR	4,5820	4,5820	4,5820			4,5820		4,5790	50.000	4,5840	50.000
Certificate	NL0012602957	AEX 518.6TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	LU1719706365	AEX 518.8TCIOPENS	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	25.000	5,0500	25.000
Certificate	LU1696576617	AEX 519.1TCIOPENS	EUR											
Certificate	DE000VL97553	AEX 519.1TL OPENV	EUR	4,9115	4,9115	4,9115			4,9115		4,9090	50.000	4,9140	50.000
Certificate	NL0012602940	AEX 519.1TRLOPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000
Certificate	NL0012778120	AEX 519.3TL OPENB	EUR	5,9460	5,9460	5,9460			5,9460		5,9360	50.000	5,9560	50.000
Certificate	NL0012780001	AEX 519.48L OPENB	EUR	4,4660	4,4660	4,4660			4,4660		4,4560	50.000	4,4760	50.000
Certificate	NL0012602239	AEX 519.5TL OPENH	EUR	4,9500	4,9700	4,9500	29700,0000	2	4,9700	6000	4,9600	200.000	4,9700	200.000
Certificate	LU1696576708	AEX 519.6TCIOPENS	EUR											
Certificate	LU1719706449	AEX 519.8TCIOPENS	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	25.000	4,9500	25.000
Certificate	DE000VL97579	AEX 520.1TL OPENV	EUR	4,8115	4,8115	4,8115			4,8115		4,8090	50.000	4,8140	50.000
Certificate	NL0012778138	AEX 520.3TL OPENB	EUR	5,8270	5,8470	5,8270	34977,0000	2	5,8470	6000	5,8370	50.000	5,8570	50.000
Certificate	NL0012780019	AEX 520.48L OPENB	EUR	4,3650	4,3650	4,3650			4,3650		4,3550	50.000	4,3750	50.000
Certificate	LU1696576963	AEX 520.4TCIOPENS	EUR											
Certificate	NL0012602221	AEX 520.5TL OPENH	EUR	4,8500	4,8900	4,8500	29220,0000	2	4,8700	6000	4,8600	200.000	4,8700	200.000
Certificate	NL0012603807	AEX 520.5TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	200.000	4,2700	200.000
Certificate	DE000CV88897	AEX 520.6TL OPENZ	EUR	4,3820	4,3820	4,3820			4,3820		4,3790	50.000	4,3840	50.000
Certificate	LU1719706522	AEX 520.7TCIOPENS	EUR	4,8500	4,8500	4,8500			4,8500		4,8300	25.000	4,8600	25.000
Certificate	LU1696577003	AEX 520.8TCIOPENS	EUR											
Certificate	NL0012778146	AEX 520.8TL OPENB	EUR	5,7780	5,7980	5,7780	34713,0000	2	5,7980	6000	5,7880	50.000	5,8080	50.000
Certificate	DE000CV887L9	AEX 520.8TL OPENZ	EUR	2,0330	2,0330	2,0330			2,0330		2,0320	150.000	2,0340	150.000
Certificate	NL0012780027	AEX 520.98L OPENB	EUR	4,3150	4,3150	4,3150			4,3150		4,3050	50.000	4,3250	50.000
Certificate	LU1696577185	AEX 521.1TCIOPENS	EUR											
Certificate	DE000VL97595	AEX 521.1TL OPENV	EUR	4,7115	4,7115	4,7115			4,7115		4,7090	50.000	4,7140	50.000
Certificate	LU1719706795	AEX 521.5TCIOPENS	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	25.000	4,7800	25.000
Certificate	LU1696577268	AEX 521.5TCIOPENS	EUR											
Certificate	NL0012602213	AEX 521.5TL OPENH	EUR	4,7200	4,7700	4,7200	28410,0000	2	4,7700	6000	4,7600	200.000	4,7700	200.000
Certificate	NL0012603781	AEX 521.5TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012780407	AEX 521.88L OPENB	EUR	4,1190	4,2190	3,9960	3165,3800	3	4,2190	775	4,2090	50.000	4,2290	50.000
Certificate	LU1696577342	AEX 521.8TCIOPENS	EUR											
Certificate	LU1696577425	AEX 522.1TCIOPENS	EUR											
Certificate	DE000VL977A4	AEX 522.1TL OPENV	EUR	4,6105	4,6105	4,6105			4,6105		4,6080	50.000	4,6130	50.000
Certificate	NL0012779524	AEX 522.2TL OPENB	EUR	5,6180	5,6580	5,6180	39446,0000	3	5,6580	7000	5,6480	50.000	5,6680	50.000
Certificate	LU1696577698	AEX 522.3TCIOPENS	EUR											
Certificate	NL0012602205	AEX 522.5TL OPENH	EUR	4,6600	4,6800	4,6600	28020,0000	2	4,6700	6000	4,6600	200.000	4,6700	200.000
Certificate	DE000CV88988	AEX 522.5TL OPENZ	EUR	4,1940	4,1940	4,1940			4,1940		4,1910	50.000	4,1960	50.000
Certificate	LU1696577771	AEX 522.6TCIOPENS	EUR											
Certificate	NL0012780415	AEX 522.88L OPENB	EUR	4,1190	4,1190	4,1190			4,1190		4,1090	50.000	4,1290	50.000
Certificate	LU1696577854	AEX 522.8TCIOPENS	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	LU1719706878	AEX 522.8TCIOPENS	EUR	4,6400	4,6400	4,6400			4,6400			4,6200	25.000	4,6500	25.000
Certificate	DE000VL97TC0	AEX 523.1TL OPENV	EUR	4,5105	4,5105	4,5105			4,5105			4,5080	50.000	4,5130	50.000
Certificate	NL0012604938	AEX 523.1TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300			4,0200	200.000	4,0300	200.000
Certificate	NL0012780423	AEX 523.3BL OPENB	EUR	4,0680	4,0680	4,0680			4,0680			4,0580	50.000	4,0780	50.000
Certificate	LU1696578076	AEX 523.3TCIOPENS	EUR												
Certificate	LU1696578159	AEX 523.5TCIOPENS	EUR												
Certificate	NL0012602197	AEX 523.5TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800			4,5700	200.000	4,5800	200.000
Certificate	LU1696578233	AEX 523.6TCIOPENS	EUR												
Certificate	NL0012604920	AEX 523.6TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800			3,9700	200.000	3,9800	200.000
Certificate	NL0012780431	AEX 523.8BL OPENB	EUR	4,0180	4,0180	4,0180			4,0180			4,0080	50.000	4,0280	50.000
Certificate	LU1696578316	AEX 523.8TCIOPENS	EUR												
Certificate	LU1719706951	AEX 523.9TCIOPENS	EUR	4,5300	4,5300	4,5300			4,5300			4,5100	25.000	4,5400	25.000
Certificate	DE000VL97TE6	AEX 524.1TL OPENV	EUR	4,4105	4,4105	4,4105			4,4105			4,4080	50.000	4,4130	50.000
Certificate	NL0012604912	AEX 524.1TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300			3,9200	200.000	3,9300	200.000
Certificate	NL00127779532	AEX 524.2TL OPENB	EUR	5,4360	5,4610	5,4360	32646,0000	2	5,4610	6000		5,4510	50.000	5,4710	50.000
Certificate	NL0012780449	AEX 524.3BL OPENB	EUR	3,9680	3,9680	3,9680			3,9680			3,9580	50.000	3,9780	50.000
Certificate	DE000CV889Y8	AEX 524.4TL OPENZ	EUR	3,9980	3,9980	3,9980			3,9980			3,9950	50.000	4,0000	50.000
Certificate	NL0012602189	AEX 524.5TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800			4,4700	200.000	4,4800	200.000
Certificate	NL0012604904	AEX 524.6TRLOPENH	EUR	3,8800	3,8800	3,8800			3,8800			3,8700	200.000	3,8800	200.000
Certificate	NL0012780878	AEX 524.8BL OPENB	EUR	3,9220	3,9220	3,9220			3,9220			3,9120	50.000	3,9320	50.000
Certificate	LU1719707090	AEX 524.8TCIOPENS	EUR	4,4400	4,4400	4,4400			4,4400			4,4200	25.000	4,4500	25.000
Certificate	DE000VA1GH47	AEX 525.1TL OPENV	EUR	4,2945	4,2945	4,2945			4,2945			4,2920	50.000	4,2970	50.000
Certificate	NL0012604896	AEX 525.1TRLOPENH	EUR	3,7100	3,8300	3,7100	1113,0000	2	3,8300	300		3,8200	200.000	3,8300	200.000
Certificate	NL00127779540	AEX 525.2TL OPENB	EUR	5,3430	5,3630	5,3430	32073,0000	2	5,3630	6000		5,3530	50.000	5,3730	50.000
Certificate	NL0012780886	AEX 525.3BL OPENB	EUR	3,8720	3,8720	3,8720			3,8720			3,8620	50.000	3,8820	50.000
Certificate	NL0012603492	AEX 525.4TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900			4,3800	200.000	4,3900	200.000
Certificate	NL0012604888	AEX 525.6TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800			3,7700	200.000	3,7800	200.000
Certificate	DE000CV888Q6	AEX 525.8TL OPENZ	EUR	1,8340	1,8340	1,8340			1,8340			1,8330	150.000	1,8350	150.000
Certificate	LU1719791888	AEX 526.1TCIOPENS	EUR	4,3300	4,3300	4,3300			4,3300			4,3100	25.000	4,3400	25.000
Certificate	DE000VA1GH54	AEX 526.1TL OPENV	EUR	4,1945	4,1945	4,1945			4,1945			4,1920	50.000	4,1970	50.000
Certificate	NL0012604870	AEX 526.1TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300			3,7200	200.000	3,7300	200.000
Certificate	NL0012779557	AEX 526.2TL OPENB	EUR	5,2650	5,2650	5,2650			5,2650			5,2550	50.000	5,2750	50.000
Certificate	NL0012781306	AEX 526.3BL OPENB	EUR	3,7750	3,7750	3,7750			3,7750			3,7650	50.000	3,7850	50.000
Certificate	NL0012603484	AEX 526.4TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900			4,2800	200.000	4,2900	200.000
Certificate	DE000CV88A97	AEX 526.4TL OPENZ	EUR	3,8030	3,8030	3,8030			3,8030			3,8000	50.000	3,8050	50.000
Certificate	NL0012604862	AEX 526.6TRLOPENH	EUR	3,6800	3,6800	3,6800			3,6800			3,6700	200.000	3,6800	200.000
Certificate	LU1719791961	AEX 526.8TCIOPENS	EUR	4,2600	4,2600	4,2600			4,2600			4,2400	25.000	4,2700	25.000
Certificate	DE000VA1GH62	AEX 527.1TL OPENV	EUR	4,0945	4,0945	4,0945			4,0945			4,0920	50.000	4,0970	50.000
Certificate	NL0012604854	AEX 527.1TRLOPENH	EUR	3,6300	3,6300	3,6300			3,6300			3,6200	200.000	3,6300	200.000
Certificate	NL00127779565	AEX 527.2TL OPENB	EUR	5,1820	5,1820	5,1670	2072,8000	1	5,1670	400		5,1570	50.000	5,1770	50.000
Certificate	NL0012781314	AEX 527.3BL OPENB	EUR	3,6750	3,6750	3,6750			3,6750			3,6650	50.000	3,6850	50.000
Certificate	NL0012604219	AEX 527.4TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000			4,1900	200.000	4,2000	200.000
Certificate	NL0012781322	AEX 527.8BL OPENB	EUR	3,5580	3,6250	3,5580	177,9000	1	3,6250	50		3,6150	50.000	3,6350	50.000
Certificate	DE000VA1GH70	AEX 528.1TL OPENV	EUR	3,8930	4,0000	3,7450	62921,8800	75	3,9595	16079		3,9570	50.000	3,9620	50.000
Certificate	NL0012605471	AEX 528.1TRLOPENH	EUR	3,5400	3,5400	3,5300	354,0000	1	3,5300	100		3,5200	200.000	3,5300	200.000
Certificate	NL00127779573	AEX 528.2TL OPENB	EUR	5,0690	5,0690	5,0690			5,0690			5,0590	50.000	5,0790	50.000
Certificate	LU1719633387	AEX 528.2TCIOPENS	EUR												
Certificate	DE000VL8XGA1	AEX 528.3TL OPENV	EUR												
Certificate	NL0012604201	AEX 528.4TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000			4,0900	200.000	4,1000	200.000
Certificate	DE000CV88AA2	AEX 528.4TL OPENZ	EUR	3,6030	3,6030	3,6030			3,6030			3,6000	50.000	3,6050	50.000
Certificate	NL0012605463	AEX 528.6TRLOPENH	EUR	3,3800	3,4800	3,3800	507,0000	1	3,4800	150		3,4700	200.000	3,4800	200.000
Certificate	NL0012779581	AEX 528.7TL OPENB	EUR	5,0200	5,0200	5,0200			5,0200			5,0100	50.000	5,0300	50.000
Certificate	LU1719633460	AEX 528.7TCIOPENS	EUR												
Certificate	LU1719385897	AEX 528.7TCIOPENS	EUR												
Certificate	DE000VA1GJM3	AEX 529.1TL OPENV	EUR	3,8965	3,8965	3,8965			3,8965			3,8940	50.000	3,8990	50.000
Certificate	NL0012779599	AEX 529.2TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700			4,9600	50.000	4,9800	50.000
Certificate	LU1719385970	AEX 529.2TCIOPENS	EUR												
Certificate	NL0012604193	AEX 529.4TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000			3,9900	200.000	4,0000	200.000
Certificate	NL0012605521	AEX 529.7TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600			3,3500	200.000	3,3600	200.000
Certificate	NL0012782379	AEX 529.9BL OPENB	EUR	3,4150	3,4150	3,4150			3,4150			3,4050	50.000	3,4250	50.000
Certificate	LU1719792266	AEX 529.9TCIOPENS	EUR	3,9500	3,9500	3,9500			3,9500			3,9300	25.000	3,9600	25.000
Certificate	LU1719386192	AEX 529.9TCIOPENS	EUR												
Certificate	NL0012780183	AEX 530.1TL OPENB	EUR	4,8790	4,8790	4,8790			4,8790			4,8690	50.000	4,8890	50.000
Certificate	DE000VA1GK75	AEX 530.1TL OPENV	EUR	3,7985	3,7985	3,7985			3,7985			3,7960	50.000	3,8010	50.000
Certificate	NL0012604532	AEX 530.4TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000			3,8900	200.000	3,9000	200.000
Certificate	LU1719633544	AEX 530.5TCIOPENS	EUR												
Certificate	NL0012606065	AEX 530.5TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900			3,2800	200.000	3,2900	200.000
Certificate	LU1719792423	AEX 530.6TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800			3,8600	25.000	3,8900	25.000
Certificate	NL0012780191	AEX 530.6TL OPENB	EUR	4,8050	4,8300	4,8050	211,4200	1	4,8300	44		4,8200	50.000	4,8400	50.000
Certificate	DE000CV88921	AEX 530.8TL OPENZ	EUR	1,6390	1,6390	1,6390			1,6390			1,6380	150.000	1,6400	150.000
Certificate	LU1719386275	AEX 530.8TCIOPENS	EUR												
Certificate	NL0012782387	AEX 530.9BL OPENB	EUR	3,3540	3,3540	3,3140	1073,2800	1	3,3140	320		3,3040	50.000	3,3240	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	DE000CQ5AMT1	AEX 530.9TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	25.000	3,8400	25.000
Certificate	NL0012780209	AEX 531.1TL OPENB	EUR	4,7810	4,7810	4,7810			4,7810		4,7710	50.000	4,7910	50.000
Certificate	DE000VA1GK83	AEX 531.1TL OPENV	EUR	3,6985	3,6985	3,6985			3,6985		3,6960	50.000	3,7010	50.000
Certificate	NL0012782395	AEX 531.48L OPENB	EUR	3,2840	3,2840	3,2290	1143,9000	2	3,2640	350	3,2540	50.000	3,2740	50.000
Certificate	NL0012604524	AEX 531.4TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	200.000	3,8000	200.000
Certificate	NL0012606040	AEX 531.5TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	200.000	3,1900	200.000
Certificate	NL0012780217	AEX 531.6TL OPENB	EUR	4,7320	4,7320	4,7320			4,7320		4,7220	50.000	4,7420	50.000
Certificate	NL0012782593	AEX 531.88L OPENB	EUR	3,1530	3,2180	3,0350	38045,0100	19	3,2180	12235	3,2080	50.000	3,2280	50.000
Certificate	LU1756003023	AEX 531.9TCIOPENS	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	25.000	3,7100	25.000
Certificate	DE000VA1GK91	AEX 532.1TL OPENV	EUR	3,5985	3,5985	3,5985			3,5985		3,5960	50.000	3,6010	50.000
Certificate	NL0012782627	AEX 532.38L OPENB	EUR	3,1720	3,1720	3,1720			3,1720		3,1620	50.000	3,1820	50.000
Certificate	NL0012605257	AEX 532.4TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	200.000	3,7000	200.000
Certificate	NL0012606263	AEX 532.5TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	NL0012781009	AEX 532.6TL OPENB	EUR	4,6390	4,6390	4,6390			4,6390		4,6290	50.000	4,6490	50.000
Certificate	LU1719386358	AEX 532.7TPIOPENS	EUR											
Certificate	DE000CV88CJ9	AEX 532.9TL OPENZ	EUR	3,1530	3,1530	3,1530			3,1530		3,1500	50.000	3,1550	50.000
Certificate	DE000VA1GLX6	AEX 533.1TL OPENV	EUR	3,5005	3,5005	3,5005			3,5005		3,4980	50.000	3,5030	50.000
Certificate	NL0012782833	AEX 533.38L OPENB	EUR	3,0760	3,0760	3,0760			3,0760		3,0660	50.000	3,0860	50.000
Certificate	NL0012606875	AEX 533.3TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	NL0012605240	AEX 533.4TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	200.000	3,6100	200.000
Certificate	LU1756003296	AEX 533.6TCIOPENS	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	25.000	3,5400	25.000
Certificate	NL0012781017	AEX 533.6TL OPENB	EUR	4,5410	4,5410	4,5410			4,5410		4,5310	50.000	4,5510	50.000
Certificate	NL0012606867	AEX 533.8TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	DE000VA1GMP0	AEX 534.1TL OPENV	EUR	3,3995	3,3995	3,3995			3,3995		3,3970	50.000	3,4020	50.000
Certificate	LU1719386432	AEX 534.2TPIOPENS	EUR											
Certificate	NL0012782841	AEX 534.38L OPENB	EUR	2,9760	2,9760	2,9760			2,9760		2,9660	50.000	2,9860	50.000
Certificate	NL0012606859	AEX 534.3TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	NL0012781025	AEX 534.6TL OPENB	EUR	4,4270	4,4420	4,3470	17623,0000	3	4,4420	4000	4,4320	50.000	4,4520	50.000
Certificate	NL0012606842	AEX 534.8TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	LU1756003379	AEX 534.9TCIOPENS	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	25.000	3,4100	25.000
Certificate	DE000CV88EU2	AEX 534.9TL OPENZ	EUR	2,9580	2,9580	2,9580			2,9580		2,9550	50.000	2,9600	50.000
Certificate	DE000VA1GNV6	AEX 535.1TL OPENV	EUR	3,3065	3,3065	3,3065			3,3065		3,3040	50.000	3,3090	50.000
Certificate	NL0012782858	AEX 535.38L OPENB	EUR	2,7490	2,8750	2,6970	16737,3500	3	2,8750	6150	2,8650	50.000	2,8850	50.000
Certificate	NL0012606834	AEX 535.3TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	200.000	2,8200	200.000
Certificate	LU1719386515	AEX 535.5TPIOPENS	EUR											
Certificate	NL0012781033	AEX 535.6TL OPENB	EUR	4,2440	4,3440	4,2440	4244,0000	1	4,3440	1000	4,3340	50.000	4,3540	50.000
Certificate	NL0012782866	AEX 535.88L OPENB	EUR	2,6900	2,8250	2,6370	149660,4000	6	2,8250	55800	2,8150	50.000	2,8350	50.000
Certificate	DE000CV88AT2	AEX 535.8TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4390	150.000	1,4410	150.000
Certificate	NL0012606826	AEX 535.8TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	200.000	2,7700	200.000
Certificate	DE000CV504Q9	AEX 535.8TS OPENZ	EUR											
Certificate	NL0012781041	AEX 536.1TL OPENB	EUR	4,2930	4,2930	4,2930			4,2930		4,2850	50.000	4,3000	150
Certificate	DE000VA1GNX2	AEX 536.1TL OPENV	EUR	3,2065	3,2065	3,2065			3,2065		3,2040	50.000	3,2090	50.000
Certificate	LU1719386606	AEX 536.3TPIOPENS	EUR											
Certificate	NL0012606818	AEX 536.3TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	NL0012605711	AEX 536.4TL OPENH	EUR	3,2800	3,3100	3,2800	8856,0000	1	3,3100	2700	3,3000	200.000	3,3100	200.000
Certificate	LU1756003452	AEX 536.6TCIOPENS	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	25.000	3,2500	25.000
Certificate	NL0012781058	AEX 536.6TL OPENB	EUR	4,2460	4,2460	4,2460			4,2460		4,2360	50.000	4,2560	50.000
Certificate	LU1573711774	AEX 536.7TPIOPENS	EUR											
Certificate	DE000CV88GK8	AEX 536.8TL OPENZ	EUR	2,7530	2,7620	2,7530	385,4200	1	2,7620	140	2,7590	50.000	2,7640	50.000
Certificate	NL0012781512	AEX 537.1TL OPENB	EUR	4,2390	4,2390	4,1990	41444,7000	3	4,1990	9777	4,1890	50.000	4,2090	50.000
Certificate	DE000VA1GNV0	AEX 537.1TL OPENV	EUR	3,1065	3,1065	3,1065			3,1065		3,1040	50.000	3,1090	50.000
Certificate	LU1719386788	AEX 537.1TPIOPENS	EUR											
Certificate	NL0012611164	AEX 537.2TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000
Certificate	LU1756003536	AEX 537.4TCIOPENS	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	25.000	3,1600	25.000
Certificate	NL0012605703	AEX 537.4TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	NL0012781520	AEX 537.6TL OPENB	EUR	4,0600	4,1500	4,0100	12145,0000	3	4,1500	3000	4,1400	50.000	4,1600	50.000
Certificate	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	NL0012781538	AEX 538.1TL OPENB	EUR	4,1010	4,1010	4,1010			4,1010		4,0910	50.000	4,1110	50.000
Certificate	DE000VA1GQ04	AEX 538.1TL OPENV	EUR	3,0085	3,0085	3,0085			3,0085		3,0060	50.000	3,0110	50.000
Certificate	LU1719386861	AEX 538.1TPIOPENS	EUR											
Certificate	NL0012612014	AEX 538.1TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	200.000	2,5300	200.000
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	NL0012784813	AEX 538.48L OPENB	EUR	2,4170	2,5570	2,3790	248636,6000	10	2,5540	100300	2,5470	50.000	2,5600	10.000
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012609200	AEX 538.7TRLOPENH	EUR	2,4900	2,4900	2,4700	2490,0000	1	2,4700	1000	2,4600	200.000	2,4700	200.000
Certificate	DE000VA1SVX0	AEX 538.8TL OPENV	EUR	2,5445	2,5445	2,5445			2,5445		2,5420	50.000	2,5470	50.000
Certificate	LU1756375322	AEX 538.9TCIOPENS	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	25.000	3,0300	25.000
Certificate	DE000VA1GQ12	AEX 539.1TL OPENV	EUR	2,9085	2,9085	2,9085			2,9085		2,9060	50.000	2,9110	50.000
Certificate	LU1719386945	AEX 539.2TPIOPENS	EUR											
Certificate	NL0012609192	AEX 539.2TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	NL0012781884	AEX 539.3TL OPENB	EUR	3,9790	3,9790	3,9790			3,9790		3,9690	50.000	3,9890	50.000
Certificate	NL0012606503	AEX 539.3TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	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	NL0012784821	AEX 539.48L OPENB	EUR	2,4570	2,4570	2,4570			2,4570		2,4470	50.000	2,4670	50.000
Certificate	LU1756375678	AEX 539.5TCIOPENS	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	25.000	2,9700	25.000
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	DE000CV88J80	AEX 539.6TL OPENZ	EUR	2,4870	2,4870	2,4870			2,4870		2,4840	50.000	2,4890	50.000
Certificate	NL0012609184	AEX 539.7TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	NL0012781892	AEX 539.8TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	50.000	3,9400	50.000
Certificate	NL0012784839	AEX 539.98L OPENB	EUR	2,2540	2,4070	2,2540	676,2000	1	2,4070	300	2,3970	50.000	2,4170	50.000
Certificate	DE000VA1GQ20	AEX 540.1TL OPENV	EUR	2,8085	2,8085	2,8085			2,8085		2,8060	50.000	2,8110	50.000
Certificate	NL0012609176	AEX 540.2TRLOPENH	EUR	2,2400	2,3200	2,2400	11200,0000	1	2,3200	5000	2,3100	200.000	2,3200	200.000
Certificate	NL0012606495	AEX 540.3TL OPENH	EUR	2,9500	2,9500	2,9200	4425,0000	1	2,9200	1500	2,9100	200.000	2,9200	200.000
Certificate	NL0012784847	AEX 540.48L OPENB	EUR	2,2370	2,3970	2,1740	41245,6800	22	2,3570	17975	2,3470	50.000	2,3300	511
Certificate	LU1756375835	AEX 540.7TCIOPENS	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	25.000	2,8600	25.000
Certificate	NL0012782163	AEX 540.7TL OPENB	EUR	3,8390	3,8390	3,8390			3,8390		3,8290	50.000	3,8490	50.000
Certificate	NL0012609168	AEX 540.7TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	NL0012785281	AEX 540.88L OPENB	EUR	2,3190	2,3190	2,1250	29095,2500	5	2,3140	13029	2,3040	50.000	2,3240	50.000
Certificate	DE000CV88CR2	AEX 540.8TL OPENZ	EUR	1,2530	1,2580	1,1980	12780,5900	5	1,2440	10640	1,2430	150.000	1,2450	150.000
Certificate	DE000VA1SQW2	AEX 541.1TL OPENV	EUR	2,6785	2,6785	2,6785			2,6785		2,6760	50.000	2,6810	50.000
Certificate	NL0012606487	AEX 541.3TL OPENH	EUR	2,7100	2,8200	2,7100	3252,0000	1	2,8200	1200	2,8100	200.000	2,8200	200.000
Certificate	LU1756376056	AEX 541.6TCIOPENS	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	25.000	2,7600	25.000
Certificate	NL0012614374	AEX 541.6TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	200.000	2,1900	200.000
Certificate	NL0012782171	AEX 541.7TL OPENB	EUR	3,7410	3,7410	3,7410			3,7410		3,7310	50.000	3,7510	50.000
Certificate	DE000VA1STG9	AEX 541.8TL OPENV	EUR	2,4445	2,4445	2,4445			2,4445		2,4420	50.000	2,4470	50.000
Certificate	DE000VA1SVY8	AEX 541.8TL OPENV	EUR	2,1250	2,2700	2,1250	24854,6000	8	2,2235	11086	2,2210	50.000	2,2260	50.000
Certificate	DE000CV88MS9	AEX 542.1TL OPENZ	EUR	2,2410	2,2410	2,2410			2,2410		2,2380	50.000	2,2430	50.000
Certificate	NL0012612311	AEX 542.1TRLOPENH	EUR	2,0200	2,1300	2,0200	2020,0000	1	2,1300	1000	2,1200	200.000	2,1300	200.000
Certificate	LU1756731300	AEX 542.2TCIOPENS	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	25.000	2,4200	25.000
Certificate	NL0012782189	AEX 542.2TL OPENB	EUR	3,6520	3,6920	3,6520	36520,0000	1	3,6920	10000	3,6820	50.000	3,7020	50.000
Certificate	NL0012786362	AEX 542.38L OPENB	EUR	2,1480	2,1580	2,1280	19257,0000	3	2,1580	9000	2,1480	50.000	2,1680	50.000
Certificate	LU1756376213	AEX 542.5TCIOPENS	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	25.000	2,6800	25.000
Certificate	NL0012612303	AEX 542.6TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0012782528	AEX 542.7TL OPENB	EUR	3,6450	3,6450	3,6450			3,6450		3,6350	50.000	3,6550	50.000
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	LU1756825623	AEX 542.8TCIOPENS	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	25.000	2,5900	25.000
Certificate	NL0012611271	AEX 542.8TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	DE000VA1SVZ5	AEX 542.8TL OPENV	EUR	2,1575	2,1575	2,1575			2,1575		2,1550	50.000	2,1600	50.000
Certificate	DE000VA1STH7	AEX 542.8TL OPENV	EUR	2,3475	2,3475	2,3475			2,3475		2,3450	50.000	2,3500	50.000
Certificate	NL0012612295	AEX 543.1TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200.000	2,0300	200.000
Certificate	NL0012786370	AEX 543.38L OPENB	EUR	2,0730	2,0730	2,0080	8194,5000	2	2,0580	4000	2,0480	50.000	2,0680	50.000
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	LU1756731482	AEX 543.5TCIOPENS	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	25.000	2,2900	25.000
Certificate	NL0012612287	AEX 543.6TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	NL0012783096	AEX 543.7TL OPENB	EUR	3,5520	3,5520	3,5520			3,5520		3,5420	50.000	3,5620	50.000
Certificate	NL0012609457	AEX 543.7TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	LU1756825896	AEX 543.8TCIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	25.000	2,5000	25.000
Certificate	DE000VA1SV03	AEX 543.8TL OPENV	EUR	1,9580	2,0605	1,9580	3204,0000	2	2,0605	1600	2,0580	50.000	2,0630	50.000
Certificate	NL0012786388	AEX 543.98L OPENB	EUR	1,7990	2,0070	1,7990	899,5000	1	2,0070	500	1,9970	50.000	2,0170	50.000
Certificate	NL0012612279	AEX 544.1TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200.000	1,9300	200.000
Certificate	NL0012786396	AEX 544.48L OPENB	EUR	1,8420	1,9820	1,7490	135118,9300	42	1,9570	71832	1,9470	50.000	1,9670	50.000
Certificate	LU1756731722	AEX 544.6TCIOPENS	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	25.000	2,1900	25.000
Certificate	NL0012612261	AEX 544.6TRLOPENH	EUR	1,7700	1,8800	1,7500	8300,0000	9	1,8800	4570	1,8700	200.000	1,8800	200.000
Certificate	NL0012783104	AEX 544.7TL OPENB	EUR	3,4540	3,4540	3,4540			3,4540		3,4440	50.000	3,4640	50.000
Certificate	NL0012609440	AEX 544.7TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	DE000VA1ZEY9	AEX 544.8TL OPENV	EUR	1,9655	1,9655	1,9655			1,9655		1,9630	50.000	1,9680	50.000
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	LU1756732027	AEX 545.5TCIOPENS	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	25.000	2,1000	25.000
Certificate	NL0012783112	AEX 545.7TL OPENB	EUR	3,3550	3,3550	3,3550			3,3550		3,3450	50.000	3,3650	50.000
Certificate	DE000VA1ZE05	AEX 545.8TL OPENV	EUR	1,8685	1,8685	1,8685			1,8685		1,8660	50.000	1,8710	50.000
Certificate	DE000CV88EG1	AEX 545.8TL OPENZ	EUR	1,0020	1,0530	0,9660	14675,2500	8	1,0460	14850	1,0450	150.000	1,0470	150.000
Certificate	LU1756732290	AEX 546.2TCIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	25.000	2,0300	25.000
Certificate	NL0012783120	AEX 546.2TL OPENB	EUR	3,2010	3,3060	3,0910	5580,5000	4	3,3060	1750	3,2960	50.000	3,3160	50.000
Certificate	NL0012788186	AEX 546.58L OPENB	EUR	1,7420	1,7420	1,7420			1,7420		1,7320	50.000	1,7520	50.000
Certificate	NL0012849731	AEX 546.6TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	NL0012783138	AEX 546.7TL OPENB	EUR	3,2570	3,2570	3,2570			3,2570		3,2470	50.000	3,2670	50.000
Certificate	NL0012611263	AEX 546.8TL OPENH	EUR	2,1700	2,2800	2,1700	2170,0000	1	2,2800	1000	2,2700	200.000	2,2800	200.000
Certificate	DE000VA1ZE13	AEX 546.8TL OPENV	EUR	1,7725	1,7725	1,7725			1,7725		1,7700	50.000	1,7750	50.000
Certificate	NL0012849723	AEX 547.1TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	200.000	1,6500	200.000
Certificate	NL0012788194	AEX 547.58L OPENB	EUR	1,4390	1,6420	1,4390	6127,0000	4	1,6420	4000	1,6320	50.000	1,6520	50.000
Certificate	NL0012849715	AEX 547.6TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	200.000	1,6000	200.000
Certificate	NL0012784557	AEX 547.7TL OPENB	EUR	2,7990	2,9340	2,7990	419,8500	1	2,9340	150	2,9240	50.000	2,9440	50.000
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	NL0012611255	AEX 547.8TL OPENH	EUR	2,0800	2,1800	2,0800	1988,4800	1	2,1800	956	2,1700	200.000	2,1800	200.000
Certificate	DE000VA1ZE21	AEX 547.8TL OPENV	EUR	1,6755	1,6755	1,6755			1,6755		1,6730	50.000	1,6780	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	NL0012849707	AEX 548.1TRLOPENH	EUR	1,5500	1,5500	1,3600	14136,2000	12	1,5500	9345	1,5400	199,200	1,5500	200,000
Certificate	NL0012784565	AEX 548.2TL OPENB	EUR	2,8850	2,8850	2,8850			2,8850		2,8750	50,000	2,8950	50,000
Certificate	NL0012788210	AEX 548.58L OPENB	EUR	1,4460	1,5420	1,3490	37477,3900	7	1,5420	25912	1,5320	50,000	1,5520	50,000
Certificate	NL0012784573	AEX 548.7TL OPENB	EUR	2,7760	2,8360	2,7760	2776,0000	1	2,8360	1000	2,8260	50,000	2,8460	50,000
Certificate	NL0012846752	AEX 549.3TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200,000	2,0300	200,000
Certificate	NL0012786552	AEX 549.7TL OPENB	EUR	2,3990	2,5640	2,3990	54201,5000	8	2,5640	21500	2,5540	50,000	2,5740	50,000
Certificate	NL0012787493	AEX 550.2TL OPENB	EUR	2,4700	2,4800	2,4350	5277,0000	3	2,4550	2150	2,4450	50,000	2,4650	50,000
Certificate	NL0012788459	AEX 551.2TL OPENB	EUR	2,2430	2,2430	2,2430			2,2430		2,2330	50,000	2,2530	50,000
Certificate	NL0012847917	AEX 551.3TL OPENH	EUR	1,7200	1,8400	1,7100	4905,6000	4	1,8400	2840	1,8300	200,000	1,8400	200,000
Certificate	NL0012613061	AEX 551.3TL OPENH	EUR											
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012788467	AEX 552.2TL OPENB	EUR	2,1000	2,1450	2,1000	4200,0000	1	2,1450	2000	2,1350	50,000	2,1550	50,000
Certificate	NL0012788475	AEX 553.2TL OPENB	EUR	1,9720	2,0470	1,9720	1479,0000	1	2,0470	750	2,0370	50,000	2,0570	50,000
Certificate	NL0012788483	AEX 553.7TL OPENB	EUR	1,9980	1,9980	1,9980			1,9980		1,9880	50,000	2,0080	50,000
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	LU1695186707	AEX 553.9TCIOPENS	EUR											
Certificate	NL0012788491	AEX 554.2TL OPENB	EUR	1,8490	1,9490	1,8340	61817,3900	16	1,9490	32600	1,9390	50,000	1,9590	50,000
Certificate	NL0012848485	AEX 554.3TL OPENH	EUR	1,4100	1,5300	1,4100	29000,0000	3	1,5300	20000	1,5200	200,000	1,5300	200,000
Certificate	LU1695186962	AEX 555.9TCIOPENS	EUR											
Certificate	NL0012562193	AEX 556.5TRSOPEH	EUR											
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	NL0012561807	AEX 556.7TS OPENH	EUR											
Certificate	NL0012681779	AEX 556.8BS OPENB	EUR											
Certificate	LU1695187002	AEX 556.8TCIOPENS	EUR											
Certificate	NL0012606255	AEX 557.2TRSOPEH	EUR											
Certificate	DE000CV4ZUA7	AEX 557.4TS OPENZ	EUR											
Certificate	LU1695187184	AEX 557.5TCIOPENS	EUR											
Certificate	DE000CV88MD1	AEX 557.6TS OPENZ	EUR											
Certificate	NL0012561799	AEX 557.7TS OPENH	EUR											
Certificate	NL0012681787	AEX 558.2BS OPENB	EUR											
Certificate	LU1695187267	AEX 558.2TCIOPENS	EUR											
Certificate	NL0012606248	AEX 558.2TRSOPEH	EUR											
Certificate	NL0012237671	AEX 558.5TRSOPEH	EUR											
Certificate	NL0012682082	AEX 558.5TS OPENB	EUR											
Certificate	NL0012699789	AEX 558.6BS OPENB	EUR										0,9000	700
Certificate	NL0012561781	AEX 558.7TS OPENH	EUR											
Certificate	LU1695187341	AEX 558.8TCIOPENS	EUR											
Certificate	NL0012699797	AEX 559.1BS OPENB	EUR											
Certificate	NL0012552772	AEX 559.3TRSOPEH	EUR											
Certificate	LU1695187424	AEX 559.4TCIOPENS	EUR											
Certificate	NL0012197115	AEX 559.5TS OPENH	EUR											
Certificate	NL0012699276	AEX 559.6BS OPENB	EUR											
Certificate	NL0012552764	AEX 559.8TRSOPEH	EUR											
Certificate	NL0012507123	AEX 559.9BS OPENB	EUR											
Certificate	LU1695187697	AEX 559.9TCIOPENS	EUR											
Certificate	NL0012681233	AEX 559.9TS OPENB	EUR										1,6600	2,100
Certificate	NL0012052542	AEX 560.3TRSOPEH	EUR											
Certificate	NL0012528483	AEX 560.3TS OPENH	EUR											
Certificate	LU1695187770	AEX 560.4TCIOPENS	EUR											
Certificate	NL0012552749	AEX 560.4TRSOPEH	EUR											
Certificate	NL0012050801	AEX 560.5TS OPENH	EUR											
Certificate	DE000CE6C6J2	AEX 560.5TS OPENZ	EUR											
Certificate	NL0012699284	AEX 560.6BS OPENB	EUR	0,0350	0,0350	0,0350	350,0000	1	0,0350	10000				
Certificate	DE000CV4YQE0	AEX 560.6TS OPENZ	EUR											
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											
Certificate	LU1695187853	AEX 560.8TCIOPENS	EUR											
Certificate	NL0012552731	AEX 560.9TRSOPEH	EUR										0,2000	500
Certificate	NL0012784615	AEX 560.9TS OPENB	EUR											
Certificate	LU1695187937	AEX 561.2TCIOPENS	EUR											
Certificate	NL0012552723	AEX 561.4TRSOPEH	EUR											
Certificate	NL0012784623	AEX 561.4TS OPENB	EUR											
Certificate	NL0012521876	AEX 561.4TS OPENH	EUR											
Certificate	NL0012699813	AEX 561.6BS OPENB	EUR	0,1140	0,1140	0,1140	570,0000	1	0,1140	5000			0,2200	3,000
Certificate	NL0011047626	AEX 561.6TS OPENH	EUR											
Certificate	NL0012681258	AEX 561.9TS OPENB	EUR	0,4450	0,4600	0,4450	4910,0000	2	0,4600	11000			1,8500	140
Certificate	NL0012523567	AEX 562.2TS OPENH	EUR											
Certificate	NL0012552715	AEX 562.4TRSOPEH	EUR	0,0800	0,0800	0,0800	80,0000	1	0,0800	1000				
Certificate	LU1756374515	AEX 562.5TPIOPENS	EUR											
Certificate	NL0012610273	AEX 562.6TRSOPEH	EUR	0,2100	0,2100	0,2100	63,0000	1	0,2100	300				
Certificate	NL0012678064	AEX 562.7BS OPENB	EUR	0,1240	0,1240	0,1240	53,9400	2	0,1240	435			1,6500	70
Certificate	NL0012241129	AEX 562.7TRSOPEH	EUR											
Certificate	NL0012786628	AEX 562.9TS 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	NL0012528475	AEX 563.2TS OPENH	EUR	0,9100	0,9100	0,7400	5140,0000	3	0,7900	6000	0,7800	200.000	0,7900	200.000
Certificate	LU1756374788	AEX 563.3TPIOPENS	EUR											
Certificate	NL0012678312	AEX 563.98S OPENB	EUR	0,2890	0,4440	0,2040	60080,9700	40	0,2200	188616	0,2200	50.000	2,9000	200
Certificate	LU1756374945	AEX 564.2TPIOPENS	EUR											
Certificate	NL0012587885	AEX 564.2TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	200.000	0,8800	200.000
Certificate	NL0012681274	AEX 564.4TS OPENB	EUR	0,6030	0,7930	0,5830	9463,7000	5	0,5830	12900	0,5730	50.000	0,5930	50.000
Certificate	NL0012522270	AEX 564.4TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	200.000	0,9100	200.000
Certificate	NL0012556542	AEX 564.5TRSOPENH	EUR	0,2400	0,4300	0,2200	1849,7500	10	0,3000	6686	0,2900	200.000	0,3000	200.000
Certificate	DE000CE6F9G9	AEX 564.5TS OPENZ	EUR	0,3150	0,3380	0,0980	7775,7100	12	0,2530	26963	0,2170	50.000	0,2890	80
Certificate	LU1756375165	AEX 564.7TPIOPENS	EUR											
Certificate	NL0012200943	AEX 564.7TS OPENH	EUR	1,0400	1,0400	0,8900	108030,0000	7	0,9300	104200	0,9200	200.000	0,9300	200.000
Certificate	NL0012679880	AEX 565.48S OPENB	EUR	0,4450	0,6060	0,3660	1125,5500	6	0,3830	2300	0,3830	50.000	3,0500	100
Certificate	NL0012558431	AEX 565.5TRSOPENH	EUR	0,3900	0,3900	0,3700	390,0000	1	0,3700	1000	0,3600	200.000	0,3700	200.000
Certificate	DE000CV4YQF7	AEX 565.6TS OPENZ	EUR	0,4550	0,4640	0,4120	33584,0000	8	0,4180	75100	0,4170	150.000	0,4190	150.000
Certificate	NL0012680987	AEX 565.8TS OPENB	EUR	0,8670	0,8670	0,7320	3468,0000	1	0,7320	4000	0,7220	50.000	0,7420	50.000
Certificate	NL0012545438	AEX 566.1TS OPENH	EUR	1,2000	1,2000	1,0800	1056,0000	2	1,0800	900	1,0700	200.000	1,0800	200.000
Certificate	LU1651902386	AEX 566.2TPIOPENS	EUR											
Certificate	NL0012700744	AEX 566.2TS OPENB	EUR	0,7500	0,9000	0,7500	8598,7500	3	0,7750	10450	0,7650	50.000	0,7850	50.000
Certificate	NL0012557334	AEX 566.6TRSOPENH	EUR	0,5200	0,5200	0,4700	10717,1100	2	0,4700	21222	0,4600	200.000	0,4700	200.000
Certificate	DE000CV88A80	AEX 566.6TS OPENZ	EUR											
Certificate	NL0012052922	AEX 566.7TRSOPENH	EUR	0,5000	0,5000	0,4800	100,0000	1	0,4800	200	0,4700	200.000	0,4800	200.000
Certificate	NL0012788566	AEX 566.7TS OPENB	EUR	1,5750	1,5750	1,5750			1,5750		1,5650	50.000	1,5850	50.000
Certificate	NL0012786446	AEX 567.2BS OPENB	EUR	0,5570	0,7910	0,5570	814,2000	3	0,5630	1100	0,5630	50.000	0,9000	1.000
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR											
Certificate	NL0012788574	AEX 567.2TS OPENB	EUR	1,6260	1,6260	1,6260			1,6260		1,6160	50.000	1,6360	50.000
Certificate	NL0012052401	AEX 567.2TS OPENH	EUR	1,2600	1,2600	1,1900	3780,0000	1	1,1900	3000	1,1800	200.000	1,1900	200.000
Certificate	NL0012678908	AEX 567.4BS OPENB	EUR	0,7390	0,7950	0,5880	1027,0500	8	0,5940	1400	0,6000	100	1,0000	100
Certificate	NL0012558415	AEX 567.5TRSOPENH	EUR	0,6600	0,6800	0,5300	47750,0000	12	0,5400	78000	0,5300	200.000	0,5400	200.000
Certificate	DE000CV52PT0	AEX 567.5TS OPENC	EUR											
Certificate	DE000VL61P66	AEX 567.7TS OPENV	EUR											
Certificate	NL0012263859	AEX 568.1BS OPENB	EUR	0,8220	0,8220	0,6660	3288,0000	1	0,6660	4000	0,6660	50.000	2,2500	500
Certificate	NL0012523559	AEX 568.1TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	200.000	1,2800	200.000
Certificate	DE000CE6C6K0	AEX 568.3TS OPENZ	EUR	0,5660	0,5660	0,5420	73,5800	1	0,5420	130	0,5390	50.000	0,5440	50.000
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR											
Certificate	NL0012558399	AEX 568.5TRSOPENH	EUR	0,6400	0,7300	0,6400	424,7000	2	0,6400	620	0,6300	200.000	0,6400	200.000
Certificate	NL0012679799	AEX 568.6TS OPENB	EUR	0,9770	1,0470	0,9770	40480,0000	2	1,0120	40000	1,0020	50.000	1,0220	50.000
Certificate	DE000VL61P74	AEX 568.7TS OPENV	EUR											
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR											
Certificate	NL0012786453	AEX 569.3BS OPENB	EUR	0,7860	0,7860	0,7860			0,7860		0,7760	50.000	0,7960	50.000
Certificate	NL0012522619	AEX 569.4TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	200.000	1,4100	200.000
Certificate	NL0012679807	AEX 569.6TS OPENB	EUR	1,1140	1,1140	1,1140			1,1140		1,1040	50.000	1,1240	50.000
Certificate	DE000CE6C2P8	AEX 569.6TS OPENZ	EUR	1,3880	1,3880	1,3880			1,3880		1,3850	50.000	1,3900	50.000
Certificate	NL0012679492	AEX 569.7BS OPENB	EUR	1,0380	1,0380	0,8360	830,4000	1	0,8360	800	0,8260	50.000	0,8460	50.000
Certificate	DE000VL61P82	AEX 569.7TS OPENV	EUR											
Certificate	NL0012313530	AEX 569.8TRSOPENH	EUR	0,7500	0,8000	0,7500	23015,6700	8	0,7700	30004	0,7600	200.000	0,7700	200.000
Certificate	DE000CE6F9H7	AEX 570.5TS OPENZ	EUR	0,8640	0,8810	0,7500	2130,4000	3	0,7500	2500	0,7470	50.000	0,7520	50.000
Certificate	NL0012679815	AEX 570.6TS OPENB	EUR	1,3900	1,3900	1,2150	17925,0000	4	1,2150	13500	1,2050	50.000	1,2250	50.000
Certificate	NL0012201826	AEX 570.6TS OPENH	EUR	1,6500	1,6500	1,5300	1320,0000	1	1,5300	800	1,5200	200.000	1,5300	200.000
Certificate	DE000VL61P90	AEX 570.7TS OPENV	EUR											
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR											
Certificate	NL0012053623	AEX 570.9TRSOPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	200.000	0,8800	200.000
Certificate	NL0012612253	AEX 571.1TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	200.000	0,9100	200.000
Certificate	NL0012052633	AEX 571.1TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	NL0012788251	AEX 571.5BS OPENB	EUR	0,9970	1,0070	0,9970	1994,0000	1	1,0070	2000	0,9970	50.000	1,0170	50.000
Certificate	NL0012558688	AEX 571.5TRSOPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	200.000	0,9300	200.000
Certificate	NL0012679708	AEX 571.5TS OPENB	EUR	1,3120	1,3120	1,3120			1,3120		1,3020	50.000	1,3220	50.000
Certificate	DE000CV52PP8	AEX 571.5TS OPENC	EUR											
Certificate	DE000VL61PB6	AEX 571.7TS OPENV	EUR											
Certificate	NL0012262026	AEX 571.8TS OPENB	EUR	1,3830	1,3830	1,3430	4099,0000	2	1,3430	3000	1,3330	50.000	1,3530	50.000
Certificate	NL0012788269	AEX 572.5BS OPENB	EUR	1,1070	1,1070	1,1070			1,1070		1,0970	50.000	1,1170	50.000
Certificate	NL0012558662	AEX 572.5TRSOPENH	EUR	1,0500	1,0500	1,0300	21,0000	1	1,0300	20	1,0200	200.000	1,0300	200.000
Certificate	DE000CE6F9J3	AEX 572.5TS OPENZ	EUR	0,9440	1,0700	0,9440	909,6800	4	0,9440	900	0,9410	50.000	0,9460	50.000
Certificate	NL0012679716	AEX 573.1TS OPENB	EUR	1,4740	1,4740	1,4740			1,4740		1,4640	50.000	1,4840	50.000
Certificate	NL0012788277	AEX 573.5BS OPENB	EUR	1,2070	1,2070	1,2070			1,2070		1,1970	50.000	1,2170	50.000
Certificate	NL0012679724	AEX 574.1TS OPENB	EUR	1,6500	1,6500	1,5750	1650,0000	1	1,5750	1000	1,5650	50.000	1,5850	50.000
Certificate	LU1695123296	AEX 574.3TPIOPENS	EUR											
Certificate	NL0012211940	AEX 574.3TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	NL0012788285	AEX 574.5BS OPENB	EUR	1,3070	1,3070	1,3070			1,3070		1,2970	50.000	1,3170	50.000
Certificate	NL0012202527	AEX 574.5TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200.000	1,9300	200.000
Certificate	DE000CV88E93	AEX 574.5TS OPENZ	EUR	1,1200	1,1470	1,1200	2827,0000	2	1,1380	2500	1,1350	50.000	1,1400	50.000
Certificate	NL0012849699	AEX 574.6TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	200.000	1,2900	200.000
Certificate	NL0012595839	AEX 574.7TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	200.000	1,9500	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	NL0012054332	AEX 574.9TRSOPENH	EUR	1,2900	1,2900	1,2400	1020,0000	2	1,2400	800	1,2300	200.000	1,2400	200.000
Certificate	NL0012849681	AEX 575.1TRSOPENH	EUR	1,3600	1,4300	1,3400	1395,0000	2	1,3400	1000	1,3300	200.000	1,3400	200.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR											
Certificate	NL0012849673	AEX 575.6TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200.000	1,3900	200.000
Certificate	DE000CV4YQG5	AEX 575.6TS OPENZ	EUR	0,8190	0,8190	0,8180	98,2800	1	0,8180	120	0,8170	150.000	0,8190	150.000
Certificate	LU1695123452	AEX 575.9TPIOPENS	EUR								0,0900	50.000	0,1100	50.000
Certificate	NL0012529259	AEX 576.2TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	200.000	2,1000	200.000
Certificate	NL0012507131	AEX 576.3BS OPENB	EUR	1,5980	1,6700	1,4830	58465,3500	10	1,4930	37100	1,4830	50.000	1,5030	50.000
Certificate	DE000CE6C6L8	AEX 576.3TS OPENZ	EUR	1,4150	1,5200	1,2790	19822,6000	82	1,3140	14146	1,3110	50.000	1,3160	50.000
Certificate	NL0012242440	AEX 576.6TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	200.000	2,1400	200.000
Certificate	NL0012501704	AEX 576.7TS OPENB	EUR	1,8770	1,8770	1,8370	4692,5000	1	1,8370	2500	1,8270	50.000	1,8470	50.000
Certificate	LU1695123536	AEX 576.8TPIOPENS	EUR	0,2000	0,2000	0,2000	80,0000	1	0,2000	400				
Certificate	NL0012849665	AEX 577.1TRSOPENH	EUR	1,5500	1,5500	1,5500					1,5400	200.000	1,5500	200.000
Certificate	NL0012537609	AEX 577.1TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	200.000	1,4600	200.000
Certificate	LU1756730831	AEX 577.5TPIOPENS	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	25.000	1,3100	25.000
Certificate	NL0012849657	AEX 577.6TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	200.000	1,6000	200.000
Certificate	LU1695123619	AEX 577.8TPIOPENS	EUR								0,1500	50.000	0,1600	50.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR											
Certificate	DE000CE6F9K1	AEX 578.4TS OPENZ	EUR	1,6310	1,7240	1,5230	4292,7000	5	1,5230	2600	1,5200	50.000	1,5250	50.000
Certificate	NL0012053110	AEX 578.9TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	LU1695203304	AEX 579.1TPIOPENS	EUR	0,5000	0,5000	0,3200	500,0000	1	0,3200	1000	0,3000	25.000	0,3300	25.000
Certificate	NL0012849640	AEX 579.1TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	200.000	1,7400	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR											
Certificate	NL0012175715	AEX 579.5TRSOPENH	EUR	1,7900	1,8700	1,6400	2311,9900	23	1,6800		1,6700	200.000	1,6800	200.000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	0,2700	0,2700	0,2700			0,2700		0,2500	25.000	0,2800	25.000
Certificate	NL0012431126	AEX 579.6TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	200.000	1,6900	200.000
Certificate	NL0012849632	AEX 579.6TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	200.000	1,8000	200.000
Certificate	NL0012849624	AEX 580.1TRSOPENH	EUR	1,8400	1,8400	1,8400	1288,0000	1	1,8400	700	1,8300	200.000	1,8400	200.000
Certificate	LU1695123700	AEX 580.4TPIOPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	25.000	0,4100	25.000
Certificate	DE000VL2FYV0	AEX 580.4TS OPENV	EUR											
Certificate	DE000CE6F9L9	AEX 580.4TS OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7170	50.000	1,7220	50.000
Certificate	NL0012242432	AEX 580.5TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	200.000	2,5300	200.000
Certificate	DE000CV4YU25	AEX 580.6TS OPENZ	EUR	1,0670	1,0670	1,0190	16078,5000	4	1,0190	15500	1,0180	150.000	1,0200	150.000
Certificate	LU1695203486	AEX 580.8TPIOPENS	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	25.000	0,4900	25.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR											
Certificate	NL0012849616	AEX 581.6TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	NL0012849608	AEX 582.1TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	200.000	2,0400	200.000
Certificate	NL0012547236	AEX 582.2TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	200.000	2,7100	200.000
Certificate	DE000VL2FY4	AEX 582.4TS OPENV	EUR	0,3290	0,3290	0,3290			0,3290		0,2680	50.000	0,3900	50.000
Certificate	NL0012501712	AEX 582.5TS OPENB	EUR	2,4540	2,4540	2,4290	2454,0000	1	2,4290	1000	2,4190	50.000	2,4390	50.000
Certificate	DE000CV88JW7	AEX 582.5TS OPENZ	EUR	1,9330	1,9330	1,9330			1,9330		1,9300	50.000	1,9350	50.000
Certificate	NL0012849590	AEX 582.6TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0012172035	AEX 582.9TS OPENH	EUR	2,8700	2,8700	2,7800	8610,0000	1	2,7800	3000	2,7700	200.000	2,7800	200.000
Certificate	NL0012849582	AEX 583.1TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	200.000	2,1400	200.000
Certificate	LU1695167749	AEX 583.2TPIOPENS	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	25.000	0,6900	25.000
Certificate	NL0012175707	AEX 583.3TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	200.000	2,0600	200.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	0,4200	0,4850	0,3200	5068,3000	13	0,3760	14450	0,3620	50.000	0,3900	50.000
Certificate	NL0012849574	AEX 583.6TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	200.000	2,2000	200.000
Certificate	LU1695184918	AEX 583.7TPIOPENS	EUR											
Certificate	NL0012053953	AEX 583.9TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	NL0012507149	AEX 584.1BS OPENB	EUR	2,4870	2,4870	2,2790	298,4400	1	2,2790	120	2,2690	50.000	2,2890	50.000
Certificate	NL0012849566	AEX 584.1TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	200.000	2,2400	200.000
Certificate	DE000CV88H90	AEX 584.1TS OPENZ	EUR	2,0870	2,0870	2,0870			2,0870		2,0840	50.000	2,0890	50.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	25.000	0,5700	25.000
Certificate	DE000CE6C6M6	AEX 584.2TS OPENZ	EUR	2,0960	2,0960	2,0960			2,0960		2,0930	50.000	2,0980	50.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	0,5490	0,5670	0,4230	4459,0000	15	0,4335	9000	0,4310	50.000	0,4360	50.000
Certificate	LU1695167822	AEX 584.7TPIOPENS	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	25.000	0,8300	25.000
Certificate	NL0012535876	AEX 584.9TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	LU1695185055	AEX 585.4TPIOPENS	EUR											
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	0,6240	0,6240	0,5445	124,8000	1	0,5445	200	0,5420	50.000	0,5470	50.000
Certificate	NL0012849558	AEX 585.6TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	DE000CV4YQH3	AEX 585.6TS OPENZ	EUR	1,2950	1,2950	1,2170	686,3500	1	1,2170	530	1,2160	150.000	1,2180	150.000
Certificate	NL0012849541	AEX 586.1TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	NL0012586895	AEX 586.1TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	NL0012531586	AEX 586.3TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	NL0012212989	AEX 586.3TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	DE000CE6F9M7	AEX 586.3TS OPENZ	EUR	2,3070	2,3070	2,3070			2,3070		2,3040	50.000	2,3090	50.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	0,5970	0,6245	0,5970	247,7600	1	0,6245	415	0,6220	50.000	0,6270	50.000
Certificate	LU1695168044	AEX 586.5TPIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	25.000	1,0100	25.000
Certificate	NL0012849533	AEX 586.6TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	LU1695185139	AEX 586.9TPIOPENS	EUR											
Certificate	NL0012175699	AEX 587.1TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	200.000	2,4400	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	NL0012572705	AEX 587.1TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	200.000	2,4400	200.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	0,7345	0,7345	0,7345			0,7345		0,7320	50.000	0,7370	50.000
Certificate	LU1695185212	AEX 587.7TPIOPENS	EUR											
Certificate	NL0012535868	AEX 587.8TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	NL0012501720	AEX 588.3TS OPENB	EUR	3,0850	3,0850	3,0200	293,0800	1	3,0200	95	3,0100	50.000	3,0300	50.000
Certificate	DE000CE6F9N5	AEX 588.3TS OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,5020	50.000	2,5070	50.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	0,9140	0,9140	0,8305	1965,1000	1	0,8305	2150	0,8280	50.000	0,8330	50.000
Certificate	LU1695185303	AEX 588.6TPIOPENS	EUR											
Certificate	DE000CE6C2Q6	AEX 588.6TS OPENZ	EUR	3,3700	3,3700	3,3700			3,3700		3,3670	50.000	3,3720	50.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	0,9265	0,9265	0,9265			0,9265		0,9240	50.000	0,9290	50.000
Certificate	LU1695185485	AEX 589.7TPIOPENS	EUR											
Certificate	NL0012849525	AEX 590.1TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	NL0012591036	AEX 590.1TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	NL0012212971	AEX 590.2TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	200.000	3,5200	200.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	1,0215	1,0215	1,0215			1,0215		1,0190	50.000	1,0240	50.000
Certificate	DE000VL5ROM8	AEX 590.4TS OPENV	EUR	1,4135	1,4135	1,4135			1,4135		1,4110	50.000	1,4160	50.000
Certificate	DE000CV88NY5	AEX 590.4TS OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,7070	50.000	2,7120	50.000
Certificate	LU1695203569	AEX 590.9TPIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	25.000	1,4700	25.000
Certificate	LU1695185568	AEX 590.9TPIOPENS	EUR											
Certificate	NL0012174122	AEX 590.9TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	NL0012262042	AEX 591.4TS OPENB	EUR	3,4230	3,4230	3,3330	222,5000	1	3,3330	65	3,3230	50.000	3,3430	50.000
Certificate	DE000VL5RON6	AEX 591.4TS OPENV	EUR	1,5095	1,5095	1,5095			1,5095		1,5070	50.000	1,5120	50.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	1,1165	1,1165	1,1165			1,1165		1,1140	50.000	1,1190	50.000
Certificate	DE000CE6C6N4	AEX 592.1TS OPENZ	EUR	2,8840	2,8840	2,8840			2,8840		2,8810	50.000	2,8860	50.000
Certificate	LU1695185642	AEX 592.2TPIOPENS	EUR											
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	1,3270	1,3270	1,2125	1327,0000	1	1,2125	1000	1,2100	50.000	1,2150	50.000
Certificate	DE000VL5R6N3	AEX 592.4TS OPENV	EUR	1,6815	1,6815	1,6815			1,6815		1,6790	50.000	1,6840	50.000
Certificate	NL0012551626	AEX 592.5TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	200.000	3,7600	200.000
Certificate	LU1695203643	AEX 592.9TPIOPENS	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	25.000	1,6600	25.000
Certificate	NL0012550032	AEX 593.4TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	200.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	1,3085	1,3085	1,3085			1,3085		1,3060	50.000	1,3110	50.000
Certificate	DE000VL5R6P8	AEX 593.4TS OPENV	EUR	1,7775	1,7775	1,7775			1,7775		1,7750	50.000	1,7800	50.000
Certificate	NL0012582019	AEX 593.5TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	200.000	3,0800	200.000
Certificate	LU1695185725	AEX 593.6TPIOPENS	EUR											
Certificate	DE000CV4YU33	AEX 593.6TS OPENZ	EUR	1,5590	1,5590	1,5400	4658,0000	2	1,5490	3000	1,5480	150.000	1,5500	150.000
Certificate	DE000CE6F9P0	AEX 594.2TS OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0920	50.000	3,0970	50.000
Certificate	DE000VL5R6Q6	AEX 594.4TS OPENV	EUR	1,8735	1,8735	1,8735			1,8735		1,8710	50.000	1,8760	50.000
Certificate	NL0012436927	AEX 594.5TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	200.000	3,9600	200.000
Certificate	NL0012174114	AEX 594.7TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000
Certificate	NL0012179105	AEX 594.8TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	DE000VL5R6R4	AEX 595.4TS OPENV	EUR	1,9695	1,9695	1,9695			1,9695		1,9670	50.000	1,9720	50.000
Certificate	LU1695123882	AEX 595.7TPIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	25.000	1,8800	25.000
Certificate	DE000CE6F9Q8	AEX 596.2TS OPENZ	EUR	3,2940	3,2940	3,2940			3,2940		3,2910	50.000	3,2960	50.000
Certificate	DE000VL5R6S2	AEX 596.4TS OPENV	EUR	2,0655	2,0655	2,0655			2,0655		2,0630	50.000	2,0680	50.000
Certificate	NL0012551618	AEX 596.5TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000
Certificate	NL0012527030	AEX 596.8TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	DE000VL5R6T0	AEX 597.4TS OPENV	EUR	2,1615	2,1615	2,1615			2,1615		2,1590	50.000	2,1640	50.000
Certificate	NL0012551600	AEX 597.5TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	NL0012307292	AEX 597.9TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000
Certificate	DE000CE6F9R6	AEX 598.2TS OPENZ	EUR	3,4940	3,4940	3,4940			3,4940		3,4910	50.000	3,4960	50.000
Certificate	DE000VL5R6U8	AEX 598.4TS OPENV	EUR	2,2575	2,2575	2,2575			2,2575		2,2550	50.000	2,2600	50.000
Certificate	NL0012174106	AEX 598.6TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	200.000	4,3700	200.000
Certificate	DE000CV4YU41	AEX 598.6TS OPENZ	EUR	1,8120	1,8120	1,7480	181,2000	1	1,7480	100	1,7470	150.000	1,7490	150.000
Certificate	NL0012265425	AEX 598.8BS OPENB	EUR	3,7520	3,7520	3,7520			3,7520		3,7420	50.000	3,7620	50.000
Certificate	NL0012196687	AEX 599.4TRSOPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	200.000	3,6700	200.000
Certificate	DE000VL5R6V6	AEX 599.4TS OPENV	EUR	2,3535	2,3535	2,3535			2,3535		2,3510	50.000	2,3560	50.000
Certificate	NL0012615322	AEX 599.6TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	200.000	4,4700	200.000
Certificate	DE000CE6C816	AEX 600.1TS OPENZ	EUR	3,6810	3,6810	3,6810			3,6810		3,6780	50.000	3,6830	50.000
Certificate	LU1695185998	AEX 600.4TPIOPENS	EUR											
Certificate	NL0012305759	AEX 600.8TS OPENH	EUR	4,5900	4,5900	4,5900	45900,0000	1	4,5900	10000	4,5800	200.000	4,5900	200.000
Certificate	NL0012501738	AEX 600.9TS OPENB	EUR	4,4280	4,4380	4,2730	11210,1000	22	4,3030	2572	4,2930	50.000	4,3130	50.000
Certificate	NL0012561773	AEX 601.1TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0012609424	AEX 601.1TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	200.000	4,6300	200.000
Certificate	NL0012609796	AEX 602.2TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	DE000CE6F9S4	AEX 602.2TS OPENZ	EUR	3,8930	3,8930	3,8930			3,8930		3,8900	50.000	3,8950	50.000
Certificate	NL0012592976	AEX 602.3TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	200.000	3,9600	200.000
Certificate	NL0012178487	AEX 602.5TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	NL0012545784	AEX 602.8TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000
Certificate	NL0012562011	AEX 603.1TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	200.000	4,8300	200.000
Certificate	NL0012201446	AEX 603.9TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	DE000CE6F9T2	AEX 604.2TS OPENZ	EUR	4,0920	4,0920	4,0920			4,0920		4,0890	50.000	4,0940	50.000
Certificate	NL0012554737	AEX 604.5TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	200.000	4,9700	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	NL001257532	AEX 605.6TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	200.000	5,0800	200.000
Certificate	DE000CV4YQJ9	AEX 605.6TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0140	150.000	2,0160	150.000
Certificate	DE000CE6F9U0	AEX 606.2TS OPENZ	EUR	4,2920	4,2920	4,2920			4,2920		4,2890	50.000	4,2940	50.000
Certificate	NL0012594055	AEX 606.3TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	200.000	4,3600	200.000
Certificate	NL0012244511	AEX 606.3TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	200.000	5,1500	200.000
Certificate	NL0012537591	AEX 606.6TRSOPENH	EUR	4,4300	4,4300	4,3900	33225,0000	1	4,3900	7500	4,3800	200.000	4,3900	200.000
Certificate	NL0012197107	AEX 606.7TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	DE000CE6CGN4	AEX 608.1TS OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4770	50.000	4,4820	50.000
Certificate	NL0012534499	AEX 608.6TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	NL0012528467	AEX 608.6TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	200.000	5,3900	200.000
Certificate	NL0012560767	AEX 608.9TS OPENH	EUR	5,4600	5,4600	5,4100	2730,0000	1	5,4100	500	5,4000	200.000	5,4100	200.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	25.000	2,8100	25.000
Certificate	DE000CE6F9V8	AEX 610.2TS OPENZ	EUR	4,6930	4,6930	4,6930			4,6930		4,6900	50.000	4,6950	50.000
Certificate	NL0012534481	AEX 610.6TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	200.000	4,7900	200.000
Certificate	NL0012558019	AEX 610.6TS OPENH	EUR	5,5800	5,5900	5,5800	3342,4200	1	5,5900	599	5,5800	200.000	5,5900	200.000
Certificate	DE000CV4YU58	AEX 610.6TS OPENZ	EUR	2,2170	2,2170	2,2170			2,2170		2,2160	150.000	2,2180	150.000
Certificate	NL0012200141	AEX 611.1TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	200.000	5,6300	200.000
Certificate	DE000CE6F9W6	AEX 612.2TS OPENZ	EUR	4,8930	4,8930	4,8930			4,8930		4,8900	50.000	4,8950	50.000
Certificate	NL0012559116	AEX 613.6TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	DE000CE6F9X4	AEX 614.2TS OPENZ	EUR	5,0920	5,0920	5,0920			5,0920		5,0890	50.000	5,0940	50.000
Certificate	NL0012848477	AEX 614.3TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	DE000CV4YU66	AEX 614.6TS OPENZ	EUR	2,4170	2,4170	2,4170			2,4170		2,4160	150.000	2,4180	150.000
Certificate	NL0012849517	AEX 615.1TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	200.000	5,3400	200.000
Certificate	NL0012200935	AEX 615.2TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	NL0012548663	AEX 615.4TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	NL0012521868	AEX 615.5TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	25.000	3,9100	25.000
Certificate	DE000CE6CPT2	AEX 616.4TS OPENZ	EUR	5,3040	5,3040	5,3040			5,3040		5,3010	50.000	5,3060	50.000
Certificate	NL0012562185	AEX 618.5TRSOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	200.000	5,5800	200.000
Certificate	DE000CE6F9Y2	AEX 618.5TS OPENZ	EUR	5,5170	5,5170	5,5170			5,5170		5,5140	50.000	5,5190	50.000
Certificate	NL0012200927	AEX 619.1TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4500	200.000
Certificate	NL0012203913	AEX 619.5TRSOPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	200.000	5,6800	200.000
Certificate	DE000CV4YU74	AEX 619.6TS OPENZ	EUR	2,6160	2,6160	2,6160			2,6160		2,6150	150.000	2,6170	150.000
Certificate	DE000CE6F9Z9	AEX 620.5TS OPENZ	EUR	5,7170	5,7170	5,7170			5,7170		5,7140	50.000	5,7190	50.000
Certificate	NL0012558373	AEX 621.4TRSOPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	200.000	5,8800	200.000
Certificate	NL0011047618	AEX 621.5TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	DE000CE6FA00	AEX 622.5TS OPENZ	EUR	5,9160	5,9160	5,9160			5,9160		5,9130	50.000	5,9180	50.000
Certificate	NL0012523534	AEX 623.2TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	NL0012365662	AEX 624.2TRSOPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	DE000CE6C5T6	AEX 624.4TS OPENZ	EUR	6,1060	6,1060	6,1060			6,1060		6,1030	50.000	6,1080	50.000
Certificate	DE000CV4YQK7	AEX 624.6TS OPENZ	EUR	2,8140	2,8140	2,8140			2,8140		2,8130	150.000	2,8150	150.000
Certificate	NL0012580302	AEX 625.9TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	200.000	7,1400	200.000
Certificate	DE000CE6FA18	AEX 626.5TS OPENZ	EUR	6,3190	6,3190	6,3190			6,3190		6,3160	50.000	6,3210	50.000
Certificate	NL0012204127	AEX 627.2TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	200.000	7,2700	200.000
Certificate	NL0012237655	AEX 628.5TRSOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	DE000CE6FA26	AEX 628.5TS OPENZ	EUR	6,5190	6,5190	6,5190			6,5190		6,5160	50.000	6,5210	50.000
Certificate	DE000CV4YU82	AEX 629.6TS OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		3,0140	150.000	3,0160	150.000
Certificate	DE000CE6FA34	AEX 630.5TS OPENZ	EUR	6,7180	6,7180	6,7180			6,7180		6,7150	50.000	6,7200	50.000
Certificate	NL0012212963	AEX 631.1TS OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	200.000	7,6700	200.000
Certificate	NL0012237648	AEX 632.3TRSOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	DE000CE6CXV6	AEX 632.5TS OPENZ	EUR	6,9190	6,9190	6,9190			6,9190		6,9160	50.000	6,9210	50.000
Certificate	NL0012602171	AEX 633.2TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	200.000	7,8800	200.000
Certificate	NL0012546345	AEX 633.4TS OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9000	200.000
Certificate	DE000CE6FA42	AEX 634.6TS OPENZ	EUR	7,1310	7,1310	7,1310			7,1310		7,1280	50.000	7,1330	50.000
Certificate	DE000CV4YVF7	AEX 634.6TS OPENZ	EUR	3,2170	3,2170	3,2170			3,2170		3,2160	150.000	3,2180	150.000
Certificate	NL0012612246	AEX 635.6TRSOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200.000	7,2900	200.000
Certificate	NL0012614366	AEX 635.7TRSOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	200.000	7,3000	200.000
Certificate	DE000CE6FA59	AEX 636.6TS OPENZ	EUR	7,3310	7,3310	7,3310			7,3310		7,3280	50.000	7,3330	50.000
Certificate	NL0012309462	AEX 637.1TRSOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	NL0012507172	AEX 637.2BS OPENB	EUR	7,5830	7,5830	7,5830			7,5830		7,5730	50.000	7,5930	50.000
Certificate	NL0012549380	AEX 637.9TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	DE000CE6FA67	AEX 638.6TS OPENZ	EUR	7,5310	7,5310	7,5310			7,5310		7,5280	50.000	7,5330	50.000
Certificate	DE000CV4YVG5	AEX 639.6TS OPENZ	EUR	3,4170	3,4170	3,4170			3,4170		3,4160	150.000	3,4180	150.000
Certificate	DE000CE6EY37	AEX 640.5TS OPENZ	EUR	7,7210	7,7210	7,7210			7,7210		7,7180	50.000	7,7230	50.000
Certificate	NL0012535850	AEX 641.2TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	200.000	8,6800	200.000
Certificate	NL0012242754	AEX 642.1TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	DE000CE6FCH8	AEX 642.1TS OPENZ	EUR	7,8750	7,8750	7,8750			7,8750		7,8720	50.000	7,8770	50.000
Certificate	DE000CE6FCJ4	AEX 644.1TS OPENZ	EUR	8,0740	8,0740	8,0740			8,0740		8,0710	50.000	8,0760	50.000
Certificate	DE000CV4Z3L4	AEX 644.6TS OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,6140	150.000	3,6160	150.000
Certificate	NL0012241624	AEX 644.9TS OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	200.000	9,0600	200.000
Certificate	NL0012849509	AEX 646.1TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	200.000	8,4500	200.000
Certificate	NL0012562748	AEX 647.6TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	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	NL0012534473	AEX 647.9TRSOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	200.000	8,5200	200.000
Certificate	DE000CE6E228	AEX 648.1TS OPENZ	EUR	8,4820	8,4820	8,4820			8,4820		8,4790	50.000	8,4840	50.000
Certificate	NL0012243083	AEX 648.8TS OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	200.000	9,4600	200.000
Certificate	DE000CV4Z3M2	AEX 649.6TS OPENZ	EUR	3,8140	3,8140	3,8140			3,8140		3,8130	150.000	3,8150	150.000
Certificate	DE000CV4Z5D6	AEX 650.1TS OPENZ	EUR	8,6750	8,6750	8,6750			8,6750		8,6720	50.000	8,6770	50.000
Certificate	NL0012516264	AEX 651.3TRSOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	200.000	8,8700	200.000
Certificate	NL0012243380	AEX 651.6TRSOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	DE000CV4ZAT9	AEX 651.8TS OPENZ	EUR	8,8470	8,8470	8,8470			8,8470		8,8440	50.000	8,8490	50.000
Certificate	NL0012243075	AEX 652.7TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	200.000	9,8500	200.000
Certificate	DE000CV4ZGV2	AEX 653.8TS OPENZ	EUR	9,0530	9,0530	9,0530			9,0530		9,0500	50.000	9,0550	50.000
Certificate	DE000CV4Z5K1	AEX 654.6TS OPENZ	EUR	4,0160	4,0160	4,0160			4,0160		4,0150	150.000	4,0170	150.000
Certificate	NL0012611842	AEX 655.3TS OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	200.000	10,1100	200.000
Certificate	DE000CE6F2G4	AEX 656.2TS OPENZ	EUR	9,2860	9,2860	9,2860			9,2860		9,2830	50.000	9,2880	50.000
Certificate	NL0012609416	AEX 657.1TS OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	200.000	10,2900	200.000
Certificate	DE000CV4ZBX9	AEX 657.8TS OPENZ	EUR	9,4500	9,4500	9,4500			9,4500		9,4470	50.000	9,4520	50.000
Certificate	NL0012243919	AEX 658.3TS OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	200.000	10,4200	200.000
Certificate	DE000CV4ZCN8	AEX 659.6TS OPENZ	EUR	4,2100	4,2100	4,2100			4,2100		4,2090	150.000	4,2110	150.000
Certificate	DE000CV4ZGW0	AEX 659.9TS OPENZ	EUR	9,6560	9,6560	9,6560			9,6560		9,6530	50.000	9,6580	50.000
Certificate	NL0012522106	AEX 660.3TRSOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	200.000	9,7600	200.000
Certificate	NL0012569800	AEX 660.4TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	NL0012521520	AEX 660.7TRSOPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	200.000	9,8000	200.000
Certificate	NL0012558001	AEX 661.2TS OPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	200.000	10,7100	200.000
Certificate	DE000CV4ZLK5	AEX 661.9TS OPENZ	EUR	9,8630	9,8630	9,8630			9,8630		9,8600	50.000	9,8650	50.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	NL0012308324	AEX 662.8TS OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	200.000	10,8700	200.000
Certificate	NL0012557524	AEX 663.2TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	200.000	10,9100	200.000
Certificate	DE000CE6F4L0	AEX 664.2TS OPENZ	EUR	10,0910	10,0910	10,0910			10,0910		10,0880	50.000	10,0930	50.000
Certificate	DE000CV4ZCP3	AEX 664.6TS OPENZ	EUR	4,4090	4,4090	4,4090			4,4090		4,4080	150.000	4,4100	150.000
Certificate	NL0012523039	AEX 665.1TRSOPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	200.000	10,2400	200.000
Certificate	NL0012598890	AEX 665.4TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	200.000	10,2700	200.000
Certificate	DE000CV4ZMT4	AEX 666.2TS OPENZ	EUR	10,2890	10,2890	10,2890			10,2890		10,2860	50.000	10,2910	50.000
Certificate	NL0012308316	AEX 666.7TS OPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	200.000	11,2600	200.000
Certificate	NL0012557995	AEX 667.2TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	200.000	11,3200	200.000
Certificate	DE000CV4ZMU2	AEX 668.2TS OPENZ	EUR	10,4880	10,4880	10,4880			10,4880		10,4850	50.000	10,4900	50.000
Certificate	DE000CV4ZNC8	AEX 669.6TS OPENZ	EUR	4,6150	4,6150	4,6150			4,6150		4,6140	150.000	4,6160	150.000
Certificate	NL0012849491	AEX 670.1TRSOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	200.000	10,8500	200.000
Certificate	DE000CV4ZP62	AEX 670.3TS OPENZ	EUR	10,6950	10,6950	10,6950			10,6950		10,6920	50.000	10,6970	50.000
Certificate	NL0012308308	AEX 670.6TS OPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	200.000	11,6600	200.000
Certificate	DE000CV4ZP70	AEX 672.3TS OPENZ	EUR	10,8950	10,8950	10,8950			10,8950		10,8920	50.000	10,8970	50.000
Certificate	NL0012308290	AEX 674.5TS OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	200.000	12,0600	200.000
Certificate	DE000CV4ZND6	AEX 674.6TS OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8140	150.000	4,8160	150.000
Certificate	NL0012543169	AEX 678.1TRSOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	200.000	11,5400	200.000
Certificate	NL0012308282	AEX 678.4TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	200.000	12,4500	200.000
Certificate	NL0011229281	AEX 683.4TS OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	200.000	12,9500	200.000
Certificate	NL0012547590	AEX 688.1TRSOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	200.000	12,5400	200.000
Certificate	DE000CV87MP7	AEX 688.3TS OPENZ	EUR	12,4970	12,4970	12,4970			12,4970		12,4940	50.000	12,4990	50.000
Certificate	NL0012308274	AEX 690.1TS OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	200.000	13,6400	200.000
Certificate	NL0012548655	AEX 696.3TRSOPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	200.000	13,3600	200.000
Certificate	NL0012550214	AEX 700.3TRSOPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	200.000	13,7600	200.000
Certificate	NL0012308241	AEX 701.8TS OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	200.000	14,8300	200.000
Certificate	DE000CV88CK7	AEX 704.2TS OPENZ	EUR	14,0910	14,0910	14,0910			14,0910		14,0880	50.000	14,0930	50.000
Certificate	NL0012608202	AEX 705.1TRSOPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	200.000	14,2400	200.000
Certificate	NL0012556526	AEX 706.4TRSOPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	200.000	14,3800	200.000
Certificate	NL0012515795	AEX 707.3TS OPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	200.000	15,3800	200.000
Certificate	NL0012371629	AEX 709.3TS OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	200.000	15,5800	200.000
Certificate	NL0012556518	AEX 710.4TRSOPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	200.000	14,7700	200.000
Certificate	DE000CV88AU0	AEX 713.6TS OPENZ	EUR	6,3980	6,3980	6,3980			6,3980		6,3970	150.000	6,3990	150.000
Certificate	NL0012556500	AEX 714.4TRSOPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	200.000	15,1700	200.000
Certificate	NL0012600100	AEX 714.4TS OPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	200.000	16,1000	200.000
Certificate	NL0012517999	AEX 715.3TS OPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1800	200.000	16,1900	200.000
Certificate	NL0012431274	AEX 715.6TS OPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	200.000	16,2200	200.000
Certificate	NL0012558365	AEX 718.4TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	200.000	15,5800	200.000
Certificate	NL0012551592	AEX 720.6TS OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	200.000	16,7200	200.000
Certificate	DE000CV88L37	AEX 720.9TS OPENZ	EUR	15,7570	15,7570	15,7570			15,7570		15,7540	50.000	15,7590	50.000
Certificate	NL0012558357	AEX 722.4TRSOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	200.000	15,9700	200.000
Certificate	NL0012523526	AEX 731.6TS OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	200.000	17,8400	200.000
Certificate	NL0012526396	AEX 736.2TS OPENH	EUR	18,3000	18,3000	18,3000			18,3000		18,2900	200.000	18,3000	200.000
Certificate	NL0012527337	AEX 740.2TS OPENH	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	200.000	18,7100	200.000
Certificate	NL0012543649	AEX 740.7TS OPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	200.000	18,7600	200.000
Certificate	NL0012527782	AEX 744.2TS OPENH	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	200.000	19,1200	200.000
Certificate	NL0012531578	AEX 749.2TS OPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	200.000	19,6200	200.000
Certificate	NL0012537377	AEX 753.9TS OPENH	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	200.000	20,1000	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	NL0012550024	AEX 758.8TS OPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	200.000	20,6000	200.000
Certificate	NL0012551584	AEX 764.2TS OPENH	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	200.000	21,1400	200.000
Certificate	NL0012610992	AEX 764.3TS OPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	200.000	21,1500	200.000
Certificate	NL0012606479	AEX 764.8TS OPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	200.000	21,2000	200.000
Certificate	NL0012551576	AEX 768.2TS OPENH	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	200.000	21,5500	200.000
Certificate	NL0012554729	AEX 772.2TS OPENH	EUR	21,9500	21,9500	21,9500			21,9500		21,9400	200.000	21,9500	200.000
Certificate	NL0012557516	AEX 776.4TS OPENH	EUR	22,3700	22,3700	22,3700			22,3700		22,3600	200.000	22,3700	200.000
Certificate	NL0012557987	AEX 780.4TS OPENH	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	200.000	22,7800	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,2000	0,2000	0,2000			0,2000		0,2000	15.020		
Certificate	DE000CN6JH55	AEXG8 LEVOPENZ	EUR	38,2400	38,2400	38,2400			38,2400		38,0600	9.500	38,4100	9.500
Certificate	DE000CE6BUD8	AEXG8 LEVOPENZ	EUR	15,0800	15,0800	15,0800			15,0800		15,0500	75.000	15,1000	75.000
Certificate	DE000CE6BUE6	AEXG8 LEVOPENZ	EUR	18,6000	18,6000	18,6000			18,6000		18,5500	35.000	18,6400	35.000
Certificate	DE000CE6BUC0	AEXG8 LEVOPENZ	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6500	200.000
Certificate	DE000CN6JHT3	AEXG8 LEVOPENZ	EUR	6,7000	6,7000	6,4400			6,4400		6,3900	10.000	6,4800	40.000
Certificate	DE000CE6BUG1	AEXG8 SHROPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,5110	200.000	3,5290	200.000
Certificate	DE000CE6BUJ5	AEXG8 SHROPENZ	EUR	0,1441	0,1441	0,1441			0,1441		0,1430	200.000	0,1453	199.371
Certificate	DE000CE6BUF3	AEXG8 SHROPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	200.000	5,5700	200.000
Certificate	DE000CE6BUH9	AEXG8 SHROPENZ	EUR	0,8590	0,8590	0,8590			0,8590		0,8540	200.000	0,8630	200.000
Certificate	NL0000838167	AFRIC PI OPENN	EUR	11,9800	12,3300	11,9800			12,3300		12,3300	10.000	13,6600	100
Certificate	DE000CK6UYT8	AGEAS 11TL OPENZ	EUR	34,0900	34,0900	34,0900			34,0900		34,0200	450	34,1600	450
Certificate	NL0011041538	AGEAS 13TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	20.000	3,3400	20.000
Certificate	NL0010379285	AGEAS 18TL OPENB	EUR	29,6100	29,6100	29,6100			29,6100		29,6000	2.000	29,6200	2.000
Certificate	NL0010898904	AGEAS 22TL OPENB	EUR	25,0100	25,0800	25,0100			25,0800		25,0700	2.000	25,0900	2.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012511455	AGEAS 49TS OPENB	EUR	11,3600	11,3600	11,2900			11,2900		11,2800	2.000	11,3000	2.000
Certificate	NL0012524946	AGEAS 51TS OPENH	EUR	1,2300	1,2300	1,2200			1,2200		1,2100	20.000	1,2200	20.000
Certificate	DE000CE6EYV6	AGEAS 39.1TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	2.250	1,1800	2.250
Certificate	NL0009066893	AGEAS 0.57TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	20.000	4,5700	9.170
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	20.000	2,9500	20.000
Certificate	NL0011041512	AGEAS 19.2TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	20.000	2,7600	20.000
Certificate	NL0009998855	AGEAS 2.93TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	20.000	4,3500	9.797
Certificate	NL0011041496	AGEAS 23.4TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	20.000	2,3800	20.000
Certificate	NL0011895131	AGEAS 24.6TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	20.000	2,2700	20.000
Certificate	NL0011041488	AGEAS 25.5TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20.000	2,1900	20.000
Certificate	NL0011895115	AGEAS 26.6TL OPENH	EUR	2,0800	2,0900	2,0800			2,0900		2,0800	10.000	2,0900	10.000
Certificate	NL0011895107	AGEAS 27.1TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20.000	2,0400	20.000
Certificate	NL0011972369	AGEAS 28.7TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	10.000	1,9000	10.000
Certificate	NL0012030233	AGEAS 30.2TL OPENB	EUR	17,7100	17,7800	17,7100			17,7800		17,7700	2.000	17,7900	2.000
Certificate	NL0011993449	AGEAS 31.7TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20.000	1,6200	20.000
Certificate	NL0012048961	AGEAS 33.5TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20.000	1,4500	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012311708	AGEAS 35.3TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0012365761	AGEAS 36.1TL OPENH	EUR	1,1900	1,2000	1,1900			1,2000		1,1900	20.000	1,2000	20.000
Certificate	NL0012276745	AGEAS 36.88L OPENB	EUR	8,1000	8,2200	8,1000	739,8000	1	8,1700	90	8,1600	2.000	8,1800	2.000
Certificate	NL0012367635	AGEAS 37.3TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	20.000	1,0900	20.000
Certificate	NL0012431506	AGEAS 38.2TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	NL0012538656	AGEAS 39.8TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	20.000	0,8700	20.000
Certificate	NL0012582738	AGEAS 41.2TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012609564	AGEAS 43.2TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	20.000	0,5600	20.000
Certificate	NL0012524953	AGEAS 45.1TS OPENH	EUR											
Certificate	NL0012584395	AGEAS 46.7TS OPENH	EUR	0,7600	0,7600	0,7500			0,7500		0,7400	20.000	0,7500	20.000
Certificate	NL0012366751	AGEAS 46.8TS OPENH	EUR	0,7700	0,7700	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	NL0012613418	AGEAS 49.1TS OPENH	EUR	1,0200	1,0200	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	NL0012847941	AGEAS 49.2TS OPENH	EUR	1,0300	1,0300	1,0200			1,0200		1,0100	20.000	1,0200	20.000
Certificate	NL0012581839	AGEAS 49.7TS OPENH	EUR	1,0900	1,0900	1,0800			1,0800		1,0700	20.000	1,0800	20.000
Certificate	NL0012555361	AGEAS 55.1TS OPENH	EUR	1,6800	1,6800	1,6700			1,6700		1,6600	20.000	1,6700	20.000
Certificate	NL0010131561	AGEAS 7.83TL OPENB	EUR	38,9700	38,9700	38,9700			38,9700		38,9600	2.000	38,9800	2.000
Certificate	NL0010254314	AGEAS13.07TL OPENB	EUR	34,1600	34,1600	34,1600			34,1600		34,1500	2.000	34,1700	2.000
Certificate	NL0010281358	AGEAS14.65TL OPENB	EUR	32,7000	32,7000	32,7000			32,7000		32,6900	2.000	32,7100	2.000
Certificate	NL0010284295	AGEAS16.22TL OPENB	EUR	31,2600	31,2600	31,2600			31,2600		31,2500	2.000	31,2700	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS20.07BL OPENB	EUR	24,9200	24,9900	24,9200			24,9900		24,9800	2.000	25,0000	2.000
Certificate	NL0010895819	AGEAS20.42TL OPENB	EUR	26,4200	26,4900	26,4200			26,4900		26,4800	2.000	26,5000	2.000
Certificate	NL0011899984	AGEAS22.22BL OPENB	EUR	22,6800	22,7500	22,6800			22,7500		22,7400	2.000	22,7600	2.000
Certificate	DE000CR4GVC7	AGEAS23.01TL OPENZ	EUR	21,8200	21,8200	21,8200			21,8200		21,7500	450	21,8900	450
Certificate	NL0010913026	AGEAS24.05TL OPENB	EUR	23,1900	23,2600	23,1900			23,2600		23,2500	2.000	23,2700	2.000
Certificate	NL0010926168	AGEAS26.15TL OPENB	EUR	21,3200	21,3900	21,3200			21,3900		21,3800	2.000	21,4000	2.000
Certificate	NL0011636535	AGEAS26.44BL OPENB	EUR	18,5500	18,6200	18,5500			18,6200		18,6100	2.000	18,6300	2.000
Certificate	DE000CR4J5T0	AGEAS27.07TL OPENZ	EUR	17,7600	17,7600	17,7600			17,7600		17,6900	450	17,8300	450
Certificate	NL0000075752	AGEAS270.3TS OPENB	EUR	25,5700	25,5700	25,5700			25,5700		25,5600	2.000	25,5700	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	NL0011915970	AGEAS28.17TL OPENB	EUR	19,5100	19,5800	19,5100			19,5800		19,5700	2,000	19,5900	2,000
Certificate	DE000CR6X825	AGEAS28.57TL OPENZ	EUR	16,2500	16,2500	16,2500			16,2500		16,1800	450	16,3200	450
Certificate	DE000CV508W8	AGEAS30.52TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8500	2,250	2,8800	2,250
Certificate	NL0012032635	AGEAS30.61BL OPENB	EUR	14,2900	14,3600	14,2900			14,3600		14,3500	2,000	14,3700	2,000
Certificate	NL0012033310	AGEAS32.25TL OPENB	EUR	15,8900	15,9600	15,8900			15,9600		15,9500	2,000	15,9700	2,000
Certificate	DE000CD63LD4	AGEAS32.54TL OPENZ	EUR	12,2900	12,2900	12,2900			12,2900		12,2200	450	12,3600	450
Certificate	NL0012032643	AGEAS32.69BL OPENB	EUR	12,2100	12,2800	12,2100			12,2800		12,2700	2,000	12,2900	2,000
Certificate	NL0012259394	AGEAS34.27TL OPENB	EUR	14,0900	14,1600	14,0900			14,1600		14,1500	2,000	14,1700	2,000
Certificate	DE000CD640E9	AGEAS34.53TL OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2300	450	10,3700	450
Certificate	NL0012277040	AGEAS36.26TL OPENB	EUR	12,3100	12,3800	12,3100			12,3800		12,3700	2,000	12,3900	2,000
Certificate	DE000CE6DUW4	AGEAS36.52TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6500	2,250	1,6800	2,250
Certificate	NL0012499578	AGEAS38.25TL OPENB	EUR	10,5400	10,6100	10,5400			10,6100		10,6000	2,000	10,6200	2,000
Certificate	NL0012489090	AGEAS38.83BL OPENB	EUR	6,0700	6,1400	6,0700			6,1400		6,1300	2,000	6,1500	2,000
Certificate	NL0012510903	AGEAS39.27TL OPENB	EUR	9,6400	9,7100	9,6400			9,7100		9,7000	2,000	9,7200	2,000
Certificate	NL0012693576	AGEAS40.23TL OPENB	EUR	8,7800	8,8500	8,7800			8,8500		8,8400	2,000	8,8600	2,000
Certificate	NL0012774327	AGEAS40.84BL OPENB	EUR	4,0600	4,1300	4,0600			4,1300		4,1200	2,000	4,1400	2,000
Certificate	DE000CV87QL7	AGEAS40.99TL OPENZ	EUR	0,7700	0,7750	0,7700	149,3800	1	0,7750	194	0,7600	2,250	0,7900	2,250
Certificate	NL0012774814	AGEAS41.24TL OPENB	EUR	7,8900	7,9600	7,8900			7,9600		7,9500	2,000	7,9700	2,000
Certificate	NL0012785695	AGEAS42.24TL OPENB	EUR	7,0200	7,0900	7,0200			7,0900		7,0800	2,000	7,1000	2,000
Certificate	NL0012785372	AGEAS42.83BL OPENB	EUR	2,0700	2,1400	2,0700			2,1400		2,1300	2,000	2,1500	2,000
Certificate	DE000CV88LC5	AGEAS42.98TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	2,250	0,4000	2,250
Certificate	NL0012677512	AGEAS45.03TS OPENB	EUR											
Certificate	NL0012276851	AGEAS45.21BS OPENB	EUR										1,6000	200
Certificate	NL0012677520	AGEAS47.02TS OPENB	EUR	9,0900	9,0900	9,0200			9,0200		9,0100	2,000	9,0300	2,000
Certificate	NL0012499420	AGEAS48.16BS OPENB	EUR	3,9200	3,9200	3,8500			3,8500		3,8400	2,000	3,8600	2,000
Certificate	DE000CE6F6P6	AGEAS49.49TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	2,250	1,0100	2,250
Certificate	NL0012676530	AGEAS51.14BS OPENB	EUR	6,9000	6,9000	6,8300			6,8300		6,8200	2,000	6,8400	2,000
Certificate	NL0012788335	AGEAS54.14BS OPENB	EUR	9,9800	9,9800	9,8300			9,8300		9,8200	2,000	9,8400	2,000
Certificate	DE000CV87S80	AGEAS54.48TS OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9700	2,250	2,0000	2,250
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	10,000	2,3600	7,998
Certificate	DE000CV87WR2	AGFA 4TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2300	225	1,3000	225
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	10,000	2,0400	10,000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	10,000	1,8500	10,000
Certificate	DE000CV87Z57	AGFA 2.2TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9700	225	1,0400	225
Certificate	NL0011818141	AGFA 2.5TL OPENB	EUR	0,9400	0,9400	0,8900			0,8900		0,8700	10,000	0,9000	10,000
Certificate	NL0012778591	AGFA 3.1TS OPENB	EUR											
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	1,4000	1,4000	1,3500			1,3500		1,3300	10,000	1,3600	10,000
Certificate	DE000CV883Y1	AGFA 1.99TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1700	225	1,2400	225
Certificate	NL0011090774	AGFA 2.24TL OPENB	EUR	1,1700	1,1700	1,1200			1,1200		1,1000	10,000	1,1300	10,000
Certificate	DE000CN6G1K8	AGFA 2.42TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7700	225	0,8400	225
Certificate	DE000CD61P28	AGFA 2.63TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5700	225	0,6400	225
Certificate	NL0012020283	AGFA 2.75TL OPENB	EUR	0,7100	0,7100	0,6600			0,6600		0,6400	10,000	0,6700	10,000
Certificate	DE000CD636Q1	AGFA 2.84TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3700	225	0,4400	225
Certificate	NL0012776561	AGFA 2.86TL OPENB	EUR	0,5100	0,5800	0,4400	1960,0000	3	0,4600	4000	0,4400	10,000	0,4700	10,000
Certificate	NL0012774863	AGFA 3.31TS OPENB	EUR	0,5900	0,6300	0,5900			0,6300		0,6100	10,000	0,6400	10,000
Certificate	NL0012774400	AGFA 3.52TS OPENB	EUR	0,8300	0,8700	0,8300			0,8700		0,8500	10,000	0,8800	10,000
Certificate	DE000CV87ZG8	AGFA 3.54TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7400	225	0,8100	225
Certificate	NL0012774129	AGFA 3.72TS OPENB	EUR	1,0500	1,0900	1,0500			1,0900		1,0700	10,000	1,1000	10,000
Certificate	NL0012773287	AGFA 3.91TS OPENB	EUR	1,2700	1,3100	1,2700			1,3100		1,2900	10,000	1,3200	10,000
Certificate	NL0012771661	AGFA 4.11TS OPENB	EUR	1,4800	1,5200	1,4800			1,5200		1,5000	10,000	1,5300	10,000
Certificate	NL0012677629	AGFA 4.32TS OPENB	EUR	1,7100	1,7500	1,7100			1,7500		1,7300	10,000	1,7600	10,000
Certificate	NL0012265649	AGFA 4.51TS OPENB	EUR	2,2200	2,2600	2,2200			2,2600		2,2400	10,000	2,2700	10,000
Certificate	NL0012498315	AGFA 4.76TS OPENB	EUR	2,5200	2,5600	2,5200			2,5600		2,5400	10,000	2,5700	10,000
Certificate	DE000CV88D86	AGNIC 41.6TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	15,000	0,7900	15,000
Certificate	DE000CN6KW17	AGNIC30.67TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	15,000	2,5500	15,000
Certificate	DE000CN6KWM5	AGNIC33.53TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	15,000	2,0900	15,000
Certificate	DE000CN6KWN3	AGNIC36.41TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	15,000	1,6300	15,000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	21,9900	21,9900	21,9900			21,9900		21,6800	250	22,2900	250
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	18,1600	18,1600	18,1600			18,1600		17,9100	300	18,4100	300
Certificate	NL0010113478	AHOLD 3TL OPENB	EUR	79,0400	79,0400	79,0400			79,0400		79,0100	2,000	79,0600	2,000
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200		7,9800	1,000	8,0500	1,000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5000	1,000	8,5700	1,000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800		7,5400	1,000	7,6100	1,000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		6,9800	1,000	7,0500	1,000
Certificate	DE000CV4ZVJ6	AHOLD 14TL 0618Z	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	5,000	1,1100	5,000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9400	1,000	6,0100	1,000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5600	1,000	6,6300	1,000
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5000	1,000	5,5700	1,000
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5300	1,000	4,6000	1,000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3100	1,000	5,3800	1,000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		5,9900	1,000	6,0600	1,000
Certificate	DE000CX523E2	AHOLD 16TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		3,9800	1,000	4,0500	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	DE000CY524H3	AHOLD 16TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7000	1.000	4,7700	1.000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7000	1.000	4,7700	1.000
Certificate	DE000CV87X83	AHOLD 17TL 0618Z	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	5.000	0,5100	5.000
Certificate	DE000VA1G8U8	AHOLD 17TL 0918V	EUR	2,6570	2,6570	2,6570								
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0300	1.000	3,1000	1.000
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7600	1.000	3,8300	1.000
Certificate	LU1719388131	AHOLD 18TCIOPENS	EUR											
Certificate	DE000VL8XLX3	AHOLD 18TL 0618V	EUR	1,6380	1,7670	1,6380	44,1800	1	1,7670	25				
Certificate	DE000VL97561	AHOLD 18TL 0918V	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2100	1.000	3,2800	1.000
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	1.000	2,1100	1.000
Certificate	NL0012648513	AHOLD 19BOC0918Z	EUR	18,7000	18,7000	18,7000			18,7000		18,6600	2.500	18,7400	2.500
Certificate	NL0012648380	AHOLD 19BOC1218Z	EUR	18,7600	18,7600	18,7600			18,7600		18,7200	2.500	18,8000	2.500
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	19,7500	19,7500	19,7500			19,7500		19,7000	1.500	19,7900	1.500
Certificate	NL0012648711	AHOLD 19BON1218Z	EUR	19,9200	19,9200	19,9200			19,9200		19,8700	1.500	19,9600	1.500
Certificate	DE000VA1SRR0	AHOLD 19TL 0618V	EUR											
Certificate	DE000VA1SRQ2	AHOLD 19TL 0918V	EUR											
Certificate	NL0012784672	AHOLD 19TL OPENB	EUR											
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3000	1.000	2,3700	1.000
Certificate	DE000CQ5AS26	AHOLD 19TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	1.000	1,8400	1.000
Certificate	DE000CQ5AH89	AHOLD 19TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0500	1.000	1,1200	1.000
Certificate	DE000CQ5AU30	AHOLD 19TL OPENC	EUR											
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	19,3300	19,3300	19,3300			19,3300		19,2900	2.500	19,3700	2.500
Certificate	DE000VL8XPT2	AHOLD 20TS 0618V	EUR											
Certificate	DE000VL975X8	AHOLD 20TS 0918V	EUR											
Certificate	DE000VA1SUU8	AHOLD 20TS 0918V	EUR	0,8520	0,8520	0,8520			0,8520					
Certificate	DE000CQ5AXP6	AHOLD 20TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	1.000	2,1000	1.000
Certificate	DE000VA1B6L2	AHOLD 21TS 0618V	EUR	1,7710	1,7710	1,7710			1,7710					
Certificate	DE000VL97504	AHOLD 21TS 0918V	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9100	1.000	1,9800	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8600	1.000	0,9300	1.000
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9100	1.000	2,9800	1.000
Certificate	DE000CQ5A784	AHOLD 22TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4600	1.000	3,5300	1.000
Certificate	DE000CQ5AJY7	AHOLD 23TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,5700	1.000	4,6400	1.000
Certificate	DE000CQ5AS34	AHOLD 23TS OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2200	1.000	5,2900	1.000
Certificate	NL0011656608	AHOLD 24TS OPENB	EUR	6,4800	6,5300	6,4800			6,5300		6,5200	10.000	6,5400	10.000
Certificate	DE000CQ5AH7C	AHOLD 24TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0500	1.000	4,1200	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	1.000	2,9200	1.000
Certificate	NL0010126751	AHOLD 3.5TL OPENB	EUR	76,6700	76,6700	76,6700			76,6700		76,6400	2.000	76,6900	2.000
Certificate	NL0009974658	AHOLD 5.9TL OPENB	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	10.000	13,8900	10.000
Certificate	NL0010123261	AHOLD 6.5TL OPENB	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	10.000	13,3600	10.000
Certificate	NL0010280368	AHOLD 7.4TL OPENB	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	10.000	12,5000	10.000
Certificate	NL0010877007	AHOLD 8.3TL OPENB	EUR	11,7400	11,7400	11,6900			11,6900		11,6800	10.000	11,7000	10.000
Certificate	NL0010442299	AHOLD 9.5TL OPENB	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	10.000	10,5900	10.000
Certificate	NL0011044201	AHOLD 9.8TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,2800	2.000	10,3800	2.000
Certificate	NL0010899076	AHOLD 10.1TL OPENB	EUR	47,9700	47,9700	47,7400			47,7400		47,7100	2.000	47,7600	2.000
Certificate	NL0010895884	AHOLD 10.9TL OPENB	EUR	9,3000	9,4400	9,2600	1396,3200	2	9,2600	148	9,2500	10.000	9,2700	10.000
Certificate	NL0010898912	AHOLD 11.5TL OPENB	EUR	8,7200	8,7200	8,6800			8,6800		8,6700	10.000	8,6900	10.000
Certificate	DE000CE6F2D1	AHOLD 11.8TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	5.000	1,5400	5.000
Certificate	NL0010912150	AHOLD 12.1TL OPENB	EUR	8,2100	8,2100	8,1700			8,1700		8,1600	10.000	8,1800	10.000
Certificate	NL0010920450	AHOLD 12.3TL OPENB	EUR	38,1800	38,1800	37,9500			37,9500		37,9200	2.000	37,9700	2.000
Certificate	NL0010914404	AHOLD 12.6TL OPENB	EUR	7,7300	7,7300	7,6800			7,6800		7,6700	10.000	7,6900	10.000
Certificate	NL0010926671	AHOLD 12.9TL OPENB	EUR	35,7100	35,7100	35,4800			35,4800		35,4500	2.000	35,5000	2.000
Certificate	NL0010918538	AHOLD 13.1TL OPENB	EUR	7,2500	7,2500	7,2000			7,2000		7,1900	10.000	7,2100	10.000
Certificate	NL0010921763	AHOLD 13.7TL OPENB	EUR	6,6800	6,6800	6,6300			6,6300		6,6200	10.000	6,6400	10.000
Certificate	NL0011260500	AHOLD 13.9TL OPENB	EUR	30,8700	30,8700	30,6400			30,6400		30,6100	2.000	30,6600	2.000
Certificate	NL0012497713	AHOLD 14.7TL OPENB	EUR	5,8000	5,8000	5,7500			5,7500		5,7400	10.000	5,7600	10.000
Certificate	DE000CV4ZVH0	AHOLD 15.5TL 0618Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	5.000	0,8100	5.000
Certificate	NL0012509145	AHOLD 15.6TL OPENB	EUR	4,9700	5,1200	4,9200	2012,0000	2	4,9200	400	4,9100	10.000	4,9300	10.000
Certificate	NL0012685010	AHOLD 16.4TL OPENB	EUR	4,1900	4,1900	4,1400			4,1400		4,1300	10.000	4,1500	10.000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	16,5300	16,5300	16,5200			16,5200		16,4800	10.000	16,5600	10.000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	19,4500	19,4500	19,4500			19,4500		19,4000	1.500	19,5000	1.500
Certificate	NL0012770721	AHOLD 17.3TL OPENB	EUR	3,3600	3,5000	3,3100	6780,0000	3	3,3100	1950	3,3000	10.000	3,3200	10.000
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	19,6800	19,6800	19,6800			19,6800		19,6300	1.500	19,7300	1.500
Certificate	DE000VL8XP00	AHOLD 17.5TL 0618V	EUR	2,1380	2,1380	2,1380			2,1380					
Certificate	DE000VL97538	AHOLD 17.5TL 0918V	EUR	2,1580	2,1580	2,1580			2,1580					
Certificate	NL0012779839	AHOLD 18.2TL OPENB	EUR	2,5600	2,7200	2,5100	11681,0000	3	2,5100	4300	2,5000	10.000	2,5200	10.000
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	18,4600	18,4600	18,4600			18,4600		18,4200	2.000	18,5000	2.000
Certificate	DE000VL97TD8	AHOLD 18.5TL 0618V	EUR	1,1560	1,1560	1,1560			1,1560					
Certificate	DE000VL97587	AHOLD 18.5TL 0918V	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012648935	AHOLD 19.5BOC1218Z	EUR	19,1000	19,1000	19,1000			19,1000		19,0600	2.500	19,1400	2.500
Certificate	DE000VA1SUTO	AHOLD 19.5TS 0918V	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	NL0012018071	AHOLD 20.1TS OPENB	EUR	2,3400	2,3900	2,3400			2,3900		2,3800	10.000	2,4000	10.000
Certificate	NL0012648943	AHOLD 20.5BOC0619Z	EUR	19,6600	19,6600	19,6600			19,6600		19,6200	2.500	19,7000	2.500
Certificate	DE000CV4ZVK4	AHOLD 20.5TS 0618Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	5.000	0,2500	5.000
Certificate	DE000VL975Z3	AHOLD 20.5TS 0918V	EUR	1,3060	1,3060	1,3060								
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	19,3800	19,3800	19,3300					19,3300	10.000		
Certificate	DE000VL97512	AHOLD 21.5TS 0918V	EUR	2,3030	2,3030	2,3030								
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	1,6820	1,6820	1,6820			1,6820					
Certificate	NL0011930631	AHOLD 22.7TS OPENB	EUR	5,1400	5,1400	5,1400			5,1400		5,0900	2.000	5,1900	2.000
Certificate	NL0012775399	AHOLD 25.9TS OPENB	EUR	8,5900	8,6400	8,5900			8,6400		8,6300	10.000	8,6500	10.000
Certificate	NL0012490718	AHOLD10.438L OPENB	EUR	9,1800	9,1800	9,1300			9,1300		9,1200	5.000	9,1400	5.000
Certificate	NL0012274070	AHOLD11.198L OPENB	EUR	8,4200	8,4200	8,3700			8,3700		8,3600	5.000	8,3800	5.000
Certificate	DE000CE6EH61	AHOLD11.31TL OPENZ	EUR	1,6300	1,6500	1,6300	3285,0000	4	1,6300	2000	1,6200	5.000	1,6400	5.000
Certificate	NL0011044193	AHOLD11.91TL OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3200	2.000	8,4200	2.000
Certificate	NL0012273940	AHOLD12.228L OPENB	EUR	7,3800	7,3800	7,3300			7,3300		7,3200	5.000	7,3400	5.000
Certificate	DE000CE6DMK6	AHOLD12.31TL OPENZ	EUR	1,4500	1,4500	1,4300	1450,0000	1	1,4300	1000	1,4200	5.000	1,4400	5.000
Certificate	DE000CR4JDR7	AHOLD12.84TL OPENZ	EUR	3,2000	3,2000	3,1400	637,5000	3	3,1400	200	3,1200	3.000	3,1600	3.000
Certificate	NL0011044185	AHOLD12.97TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3300	2.000	7,4300	2.000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	NL0011442231	AHOLD13.248L OPENB	EUR	6,3400	6,3400	6,2900			6,2900		6,2800	5.000	6,3000	5.000
Certificate	DE000CR4H9M9	AHOLD13.32TL OPENZ	EUR	6,3000	6,3000	6,1300	1890,0000	1	6,1300	300	6,0900	1.250	6,1700	1.250
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8000	1.000	6,8700	1.000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	6,3850	6,3850	6,3850								
Certificate	NL0011044177	AHOLD14.02TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3500	2.000	6,4500	2.000
Certificate	DE000CR4J5V6	AHOLD14.02TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,3800	1.250	5,4600	1.250
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	DE000CR6XCT1	AHOLD14.09TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	3.000	2,5600	3.000
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	6,4650	6,4650	6,4650			6,4650					
Certificate	NL0011442249	AHOLD14.318L OPENB	EUR	5,2700	5,3000	5,2200	2650,0000	1	5,2200	500	5,2100	5.000	5,2300	5.000
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	5,3650	5,3650	5,3650								
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	NL0012520340	AHOLD14.81TL OPENH	EUR	5,6700	5,6700	5,6700					5,6200	2.000	5,7200	2.000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	5.000	5,2500	5.000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2700	1.000	5,3400	1.000
Certificate	DE000CE6EYU8	AHOLD15.01TL OPENZ	EUR	0,9000	0,9000	0,8900	360,0000	1	0,8900	400	0,8800	5.000	0,9000	5.000
Certificate	NL0012501399	AHOLD15.038L OPENB	EUR	4,5200	4,5200	4,4800			4,4800		4,4700	5.000	4,4900	5.000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	4,8640	4,8640	4,8640			4,8640					
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000CE6F4G0	AHOLD15.51TL OPENZ	EUR	0,8200	0,8200	0,7900	246,0000	1	0,7900	300	0,7800	5.000	0,8000	5.000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	5,0280	5,0280	5,0280			5,0280					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	4,3610	4,3610	4,3610			4,3610					
Certificate	NL0012509020	AHOLD15.838L OPENB	EUR	3,7700	3,7700	3,7300			3,7300		3,7200	5.000	3,7400	5.000
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	5.000	4,2800	5.000
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	3,8580	3,8580	3,8580			3,8580					
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	4,5540	4,5540	4,5540			4,5540					
Certificate	NL0012538649	AHOLD16.17TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3600	2.000	4,4600	2.000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	3,9200	3,9200	3,7400	392,0000	1	3,7400	100	3,7300	5.000	3,7500	5.000
Certificate	DE000CV4YVR2	AHOLD16.51TL OPENZ	EUR	0,6100	0,6100	0,5900	2254,5000	5	0,5900	3750	0,5800	5.000	0,6000	5.000
Certificate	NL0012685390	AHOLD16.598L OPENB	EUR	3,0700	3,2000	3,0200	2195,0000	2	3,0200	700	3,0100	5.000	3,0300	5.000
Certificate	DE000VL5RUQ6	AHOLD16.64TL OPENV	EUR	4,0780	4,0780	4,0780			4,0780					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0012583421	AHOLD17.16TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4300	2.000	3,5300	2.000
Certificate	LU1696511911	AHOLD17.18TCIOPENS	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	5.000	3,0800	5.000
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	2,8530	2,8530	2,8530			2,8530					
Certificate	NL0012770341	AHOLD17.348L OPENB	EUR	2,2700	2,2700	2,2200			2,2200		2,2100	5.000	2,2300	5.000
Certificate	DE000CV87RC4	AHOLD17.49TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	5.000	0,4000	5.000
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	2,3520	2,3520	2,3520			2,3520					
Certificate	LU1719441716	AHOLD17.81TCIOPENS	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	5.000	2,4900	5.000
Certificate	NL0012779466	AHOLD18.098L OPENB	EUR	1,5000	1,6500	1,4700	22943,5000	10	1,4700	14420	1,4600	5.000	1,4800	5.000
Certificate	NL0012600886	AHOLD18.14TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5400	400	2,6200	2.000
Certificate	LU1695190485	AHOLD18.24TCIOPENS	EUR											
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	1,8520	1,8520	1,8520			1,8520					
Certificate	DE000CV888K9	AHOLD18.48TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	5.000	0,2100	5.000
Certificate	LU1719638261	AHOLD18.54TCIOPENS	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	5.000	1,7900	5.000
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	1,3530	1,3530	1,3530			1,3530					
Certificate	LU1695129574	AHOLD18.77TCIOPENS	EUR											
Certificate	LU1719708650	AHOLD18.83TCIOPENS	EUR	1,6600	1,6800	1,4900	817,6000	3	1,4900	510	1,4800	5.000	1,5000	5.000
Certificate	NL0012783930	AHOLD18.848L OPENB	EUR	0,7700	0,9200	0,7200	26720,0000	11	0,7200	32140	0,7100	5.000	0,7300	5.000
Certificate	NL0012608418	AHOLD19.08TL OPENH	EUR											
Certificate	LU1719793074	AHOLD19.14TCIOPENS	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	5.000	1,2000	5.000
Certificate	LU1756823503	AHOLD19.18TCIOPENS	EUR											
Certificate	DE000VA1STT2	AHOLD19.23TL OPENV	EUR											
Certificate	DE000VA1GIP6	AHOLD19.25TL OPENV	EUR	0,8540	0,8540	0,8460	338,4000	1	0,8460	400				



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	DE000VA1SUS2	AHOLD19.97TS OPENV	EUR	0,7040	0,7040	0,7040			0,7040					
Certificate	NL0012546428	AHOLD20.24TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4300	2.000	2,5300	2.000
Certificate	NL0011720255	AHOLD20.36TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,5600	2.000	2,6600	2.000
Certificate	LU1756828569	AHOLD20.53TPIOPENS	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	5.000	1,5600	5.000
Certificate	NL0011044128	AHOLD20.67TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9000	2.000	3,0000	2.000
Certificate	NL0011446372	AHOLD20.81BS OPENB	EUR	1,5400	1,5900	1,5400			1,5900		1,5800	5.000	1,6000	5.000
Certificate	NL0011929294	AHOLD21.25TS OPENH	EUR	3,5600	3,5800	3,5600			3,5800		3,5300	2.000	3,6300	2.000
Certificate	DE000CN6KA12	AHOLD21.59TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	1.250	2,2800	1.250
Certificate	LU1756828726	AHOLD21.71TPIOPENS	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	5.000	2,7300	5.000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	2,7910	2,7910	2,7910			2,7910					
Certificate	NL0012602585	AHOLD22.57TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9500	2.000	5,0500	2.000
Certificate	NL0012601611	AHOLD22.58TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100		4,9600	2.000	5,0600	2.000
Certificate	NL0011522966	AHOLD22.65BS OPENB	EUR	3,3800	3,4300	3,3800	845,0000	1		250	3,4200	5.000	3,4400	5.000
Certificate	DE000VA186K4	AHOLD22.68TS OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0011720248	AHOLD23.22TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6500	2.000	5,7500	2.000
Certificate	DE000CD62VH6	AHOLD24.07TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	5.000	0,9500	5.000
Certificate	NL0011230982	AHOLD24.42TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9400	2.000	7,0400	2.000
Certificate	NL0012780134	AHOLD24.65BS OPENB	EUR	5,3800	5,4300	5,3800			5,4300		5,4200	5.000	5,4400	5.000
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	7.500	5,3400	7.500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	7.500	3,9400	7.500
Certificate	NL0009447648	AIRBU 8.6TL OPENB	EUR	91,6500	91,6500	91,6500			91,6500		91,6300	2.500	91,6600	2.500
Certificate	NL0010284840	AIRBU 28.9TL OPENB	EUR	72,7500	72,7500	72,7500			72,7500		72,7300	2.500	72,7600	2.500
Certificate	NL0010379855	AIRBU 33.2TL OPENB	EUR	68,7500	68,7500	68,7500			68,7500		68,7300	2.500	68,7600	2.500
Certificate	NL0010888640	AIRBU 34.8TL OPENB	EUR	66,9100	67,2500	66,9100			67,2500		67,2300	2.500	67,2600	2.500
Certificate	NL0012103469	AIRBU 59.7TL OPENB	EUR	43,7600	44,1000	43,7600			44,1000		44,0800	2.500	44,1100	2.500
Certificate	NL0012497671	AIRBU 74.9TL OPENB	EUR	29,6000	29,9400	29,6000			29,9400		29,9200	2.500	29,9500	2.500
Certificate	NL0012689137	AIRBU 83.9TL OPENB	EUR	21,1700	21,5100	21,1700			21,5100		21,4900	2.500	21,5200	2.500
Certificate	NL0012689491	AIRBU 86.9TL OPENB	EUR	18,3800	18,7200	18,3800			18,7200		18,7000	2.500	18,7300	2.500
Certificate	NL0012783724	AIRBU 89.9TL OPENB	EUR	15,5900	15,9300	15,5900			15,9300		15,9100	2.500	15,9400	2.500
Certificate	NL0012786768	AIRBU 92.9TL OPENB	EUR	12,8500	13,1900	12,8500			13,1900		13,1700	2.500	13,2000	2.500
Certificate	NL0012615462	AIRBU 97.7TL OPENH	EUR	8,4500	8,9300	8,4500			8,9300		8,8300	1.000	9,0300	1.000
Certificate	NL0012530992	AIRBU100.6TS OPENH	EUR	9,5500	9,5500	9,0200			9,0200		8,9200	1.000	9,1200	1.000
Certificate	NL0012690648	AIRBU100.9TS OPENB	EUR	9,7300	9,7300	9,3900			9,3900		9,3700	2.500	9,4000	2.500
Certificate	NL0012365209	AIRBU102.9TS OPENH	EUR	11,9600	11,9600	11,4400			11,4400		11,3400	1.000	11,5400	1.000
Certificate	NL0012786859	AIRBU103.4TS OPENB	EUR	12,5000	12,5000	12,0200	1202,0000	1	12,1600	100	12,1400	2.500	12,1700	2.500
Certificate	NL0012312482	AIRBU105.4TS OPENH	EUR	14,7300	14,7300	14,2000			14,2000		14,1000	1.000	14,3000	1.000
Certificate	NL0012580518	AIRBU109.7TS OPENH	EUR	19,3600	19,3600	18,8400			18,8400		18,7400	1.000	18,9400	1.000
Certificate	NL0012582118	AIRBU113.7TS OPENH	EUR	23,6900	23,6900	23,1700			23,1700		23,0700	1.000	23,2700	1.000
Certificate	NL0012529283	AIRBU128.2TS OPENH	EUR	39,3900	39,3900	38,8600			38,8600		38,7600	1.000	38,9600	1.000
Certificate	NL0012553395	AIRBU141.1TS OPENH	EUR	53,3400	53,3400	52,8100			52,8100		52,7100	1.000	52,9100	1.000
Certificate	NL0012582472	AIRBU153.5TS OPENH	EUR	66,7200	66,7200	66,1900			66,1900		66,0900	1.000	66,2900	1.000
Certificate	NL0011412838	AIRBU21.18TL OPENH	EUR	79,6300	80,1300	79,6300			80,1300		80,0300	1.000	80,2300	1.000
Certificate	NL0011412796	AIRBU46.21TL OPENH	EUR	56,3400	56,8400	56,3400			56,8400		56,7400	1.000	56,9400	1.000
Certificate	NL0011993456	AIRBU52.57TL OPENH	EUR	50,4300	50,9200	50,4300			50,9200		50,8400	2.000	50,9900	2.000
Certificate	DE000CD63PK0	AIRBU53.48TL OPENZ	EUR	46,5300	46,5300	46,5300			46,5300		46,1300	900	46,9300	900
Certificate	NL0012051692	AIRBU58.46TL OPENH	EUR	44,9500	45,4400	44,9500			45,4400		45,3400	1.000	45,5400	1.000
Certificate	DE000CD644P7	AIRBU59.47TL OPENZ	EUR	40,5400	40,5400	40,5400			40,5400		40,1400	900	40,9400	900
Certificate	NL0012175020	AIRBU62.94TL OPENH	EUR	40,7900	41,2700	40,7900			41,2700		41,1700	1.000	41,3700	1.000
Certificate	DE000CE68S46	AIRBU65.44TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,8400	4.500	7,0000	4.500
Certificate	NL0012211346	AIRBU66.55TL OPENH	EUR	37,4400	37,9200	37,4400			37,9200		37,8200	1.000	38,0200	1.000
Certificate	NL0012519441	AIRBU70.54TL OPENH	EUR	33,7200	34,2000	33,7200			34,2000		34,1000	1.000	34,3000	1.000
Certificate	DE000CE6EXR6	AIRBU74.42TL OPENZ	EUR	5,1100	5,1200	5,1100	204,4000	1	5,1200	40	5,0400	4.500	5,2000	4.500
Certificate	NL0012520704	AIRBU74.56TL OPENH	EUR	29,9800	30,4600	29,9800			30,4600		30,3600	1.000	30,5600	1.000
Certificate	NL0012529127	AIRBU78.58TL OPENH	EUR	26,2400	26,7200	26,2400			26,7200		26,6200	1.000	26,8200	1.000
Certificate	NL0012578546	AIRBU82.55TL OPENH	EUR	22,5400	23,0300	22,5400			23,0300		22,9300	1.000	23,1300	1.000
Certificate	DE000CV87FF2	AIRBU84.38TL OPENZ	EUR	3,1300	3,1400	3,1300	100,1600	1	3,1400	32	3,0600	4.500	3,2200	4.500
Certificate	NL0012578538	AIRBU86.56TL OPENH	EUR	18,8100	19,2900	18,8100			19,2900		19,1900	1.000	19,3900	1.000
Certificate	NL0012608426	AIRBU90.54TL OPENH	EUR	15,1000	15,5900	15,1000			15,5900		15,4900	1.000	15,6900	1.000
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	1,8200	1,8200	1,7100	706,0000	2	1,7300	400	1,7100	1.000	1,7400	1.000
Certificate	DE000VA1ZC49	AIRFR 6TL 0918V	EUR	1,2730	1,2730	1,2730			1,2730					
Certificate	DE000CQ5AS42	AIRFR 6TL OPENC	EUR	1,4200	1,4200	1,3100	1600,0000	4	1,3100	1150	1,2900	1.000	1,3200	1.000
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	1.000	1,1200	1.000
Certificate	DE000VL97QU8	AIRFR 7TL 0918V	EUR											
Certificate	DE000VA1ZFT6	AIRFR 7TL 0918V	EUR	0,2760	0,2760	0,2760			0,2760					
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR											
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR											
Certificate	DE000VA1ZC07	AIRFR 8TS 0918V	EUR	1,0480	1,0480	1,0480			1,0480					
Certificate	NL0012787147	AIRFR 8TS OPENB	EUR	1,5300	1,5800	1,5300			1,5800		1,5700	15.000	1,5900	15.000
Certificate	DE000VA1GNA0	AIRFR 9TS 0618V	EUR	2,0320	2,0320	2,0320			2,0320					
Certificate	DE000VA1GNB8	AIRFR 9TS 0918V	EUR	2,0520	2,0520	2,0520			2,0520					
Certificate	NL0012778609	AIRFR 9TS OPENB	EUR	2,7000	2,7500	2,7000			2,7500		2,7400	15.000	2,7600	15.000
Certificate	DE000CQ5AS59	AIRFR 9TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	1.000	2,3000	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	DE000CQ5ANV5	AIRFR 9TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	1.000	1,9700	1.000
Certificate	DE000VL8XQL7	AIRFR 10TS 0618V	EUR	3,0330	3,0330	3,0330			3,0330					
Certificate	DE000VL97QX2	AIRFR 10TS 0918V	EUR	3,0530	3,0530	3,0530			3,0530					
Certificate	DE000CQ5AK08	AIRFR 10TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	1.000	3,3000	1.000
Certificate	DE000CQ5ABN7	AIRFR 10TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	1.000	2,9000	1.000
Certificate	DE000CQ5A578	AIRFR 11TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	1.000	3,8700	1.000
Certificate	DE000CQ5A792	AIRFR 11TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	1.000	4,2600	1.000
Certificate	DE000CY52V75	AIRFR 12TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	1.000	4,8000	1.000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	7,2300	7,2300	7,2300			7,2300		7,2100	1.000	7,2400	1.000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,1000	1.000	8,1300	1.000
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	4,5200	4,5200	4,4400	1340,0000	2	4,4500	300	4,4400	15.000	4,4600	15.000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	3,7900	3,7900	3,7800	1895,0000	1	3,7800	500	3,7500	5.000	3,8000	5.000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	3,6100	3,6100	3,5700	3600,0000	1	3,5700	1000	3,5600	15.000	3,5800	15.000
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	15.000	3,0600	15.000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	3,1600	3,1600	3,0000	3,1600	1	3,0000	1	2,9700	5.000	3,0200	5.000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	2,9400	2,9400	2,9000			2,9000		2,8900	15.000	2,9100	15.000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	1.000	2,0000	1.000
Certificate	DE000CV88GP7	AIRFR 5.3TL OPENZ	EUR											
Certificate	NL0012111785	AIRFR 5.6TL OPENB	EUR	1,9800	2,0600	1,9400	12974,0000	6	1,9400	6475	1,9300	15.000	1,9500	15.000
Certificate	DE000VA12C31	AIRFR 5.8TL 0918V	EUR	1,4720	1,4720	1,4720			1,4720					
Certificate	DE000VA12C56	AIRFR 6.2TL 0918V	EUR	1,0730	1,0730	1,0730			1,0730					
Certificate	NL0012175061	AIRFR 6.3TL OPENH	EUR	1,3100	1,3100	1,3100					1,2800	5.000	1,3300	5.000
Certificate	DE000CV87XY6	AIRFR 6.3TL OPENZ	EUR	0,9800	0,9800	0,8200	1505,2000	4	0,8200	1660			0,9200	400
Certificate	DE000VA12C64	AIRFR 6.4TL 0918V	EUR	0,8740	0,8740	0,8740			0,8740					
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	1.000	0,6400	1.000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR											
Certificate	NL0012175053	AIRFR 6.5TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	5.000	1,1400	5.000
Certificate	DE000VA12C72	AIRFR 6.6TL 0918V	EUR	0,6740	0,6740	0,6740			0,6740					
Certificate	DE000VA15R82	AIRFR 6.6TL OPENV	EUR	0,8620	0,8620	0,8620			0,8620					
Certificate	NL0012197370	AIRFR 6.7TL OPENH	EUR	0,9700	0,9700	0,9300			0,9300		0,9000	5.000	0,9500	5.000
Certificate	DE000VA12C80	AIRFR 6.7TL 0918V	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0012115034	AIRFR 6.8TL OPENB	EUR	0,8500	0,9800	0,8100	8261,9000	7	0,8100	9094	0,8000	15.000	0,8200	15.000
Certificate	NL0012199160	AIRFR 6.8TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	5.000	0,8500	5.000
Certificate	NL0012847958	AIRFR 6.9TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	5.000	0,6900	5.000
Certificate	NL0012787030	AIRFR 7.1TL OPENB	EUR											
Certificate	NL0012210355	AIRFR 7.1TL OPENH	EUR										2,3100	260
Certificate	DE000VL97Q30	AIRFR 7.1TL OPENV	EUR											
Certificate	DE000VA12FU4	AIRFR 7.2TL 0918V	EUR											
Certificate	NL0012849244	AIRFR 7.3TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	5.000	0,8600	5.000
Certificate	NL0012846976	AIRFR 7.3TS OPENH	EUR											
Certificate	NL0012787048	AIRFR 7.4TL OPENB	EUR											
Certificate	NL0012212815	AIRFR 7.4TL OPENH	EUR											
Certificate	DE000VA12CX5	AIRFR 7.4TS 0918V	EUR											
Certificate	DE000VL97QT0	AIRFR 7.5TL 0618V	EUR											
Certificate	DE000VL97QV6	AIRFR 7.5TL 0918V	EUR											
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR											
Certificate	NL0012788780	AIRFR 7.5TS OPENB	EUR	1,0000	1,0500	1,0000			1,0500		1,0400	15.000	1,0600	15.000
Certificate	NL0012787683	AIRFR 7.5TS OPENB	EUR											
Certificate	DE000CQ5AYN9	AIRFR 7.5TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	1.000	0,5100	1.000
Certificate	DE000VL97Q48	AIRFR 7.6TL OPENV	EUR											
Certificate	DE000VA12CY3	AIRFR 7.6TS 0918V	EUR	0,6460	0,6460	0,6000	36,0000	1	0,6000	60				
Certificate	DE000VA12C98	AIRFR 7.6TS OPENV	EUR	0,9310	0,9310	0,9310			0,9310					
Certificate	NL0012846968	AIRFR 7.7TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2400	5.000	1,2900	5.000
Certificate	NL0012779908	AIRFR 7.8TL OPENB	EUR											
Certificate	NL0012608459	AIRFR 7.8TL OPENH	EUR											
Certificate	DE000VA12CZ0	AIRFR 7.8TS 0918V	EUR	0,8470	0,8470	0,8470			0,8470					
Certificate	NL0012846596	AIRFR 7.9TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	5.000	1,5100	5.000
Certificate	NL0012786164	AIRFR 8.1TL OPENB	EUR											
Certificate	NL0012613434	AIRFR 8.1TL OPENH	EUR											
Certificate	NL0012846588	AIRFR 8.1TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	5.000	1,7200	5.000
Certificate	DE000VA12DA1	AIRFR 8.1TS OPENV	EUR	1,4570	1,4570	1,4570			1,4570					
Certificate	DE000VA12C15	AIRFR 8.2TS 0918V	EUR	1,2490	1,2490	1,2490			1,2490					
Certificate	NL0012613426	AIRFR 8.3TL OPENH	EUR											
Certificate	DE000CV88MK6	AIRFR 8.3TS OPENZ	EUR											
Certificate	DE000VA12C23	AIRFR 8.4TS 0918V	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012787154	AIRFR 8.5TS OPENB	EUR	2,0700	2,1200	2,0700			2,1200		2,1100	15.000	2,1300	15.000
Certificate	DE000CQ5AU55	AIRFR 8.5TS OPENC	EUR											
Certificate	NL0012615488	AIRFR 8.5TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	5.000	2,1500	5.000
Certificate	DE000VA12FQ2	AIRFR 8.6TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0012605877	AIRFR 8.8TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	5.000	2,5700	5.000
Certificate	NL0012615470	AIRFR 8.9TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	5.000	2,5800	5.000
Certificate	NL0012596365	AIRFR 9.3TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0500	5.000	3,1000	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	NL0012598270	AIRFR 9.4TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	5.000	3,2100	5.000
Certificate	DE000VL8XMK8	AIRFR 9.5TS 0618V	EUR	2,5330	2,5330	2,5330			2,5330					
Certificate	DE000VL97QZ7	AIRFR 9.5TS 0918V	EUR	2,5530	2,5530	2,5530			2,5530					
Certificate	NL0012775647	AIRFR 9.5TS OPENB	EUR	3,2300	3,2800	3,2300			3,2800		3,2700	15.000	3,2900	15.000
Certificate	DE000CQ5ACJ3	AIRFR 9.5TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	1.000	2,4300	1.000
Certificate	NL0012598262	AIRFR 9.6TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	5.000	3,4200	5.000
Certificate	NL0012598254	AIRFR 9.8TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,5900	5.000	3,6400	5.000
Certificate	NL0012773295	AIRFR 10.1TS OPENB	EUR	3,8700	3,9200	3,8700			3,9200		3,9100	15.000	3,9300	15.000
Certificate	NL0012580559	AIRFR 10.4TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2100	5.000	4,2600	5.000
Certificate	DE000VA18354	AIRFR 10.5TS 0918V	EUR	3,5540	3,5540	3,5540			3,5540					
Certificate	DE000CQ5A560	AIRFR 10.5TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	1.000	3,3800	1.000
Certificate	NL0012689681	AIRFR 10.6TS OPENB	EUR	4,3900	4,4400	4,3900			4,4400		4,4300	15.000	4,4500	15.000
Certificate	LU1696586251	AIRFR 10.7TPIOPENS	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	3.000	3,7300	3.000
Certificate	NL0012580542	AIRFR 10.9TS OPENH	EUR	4,7400	4,7700	4,7400			4,7700		4,7400	5.000	4,7900	5.000
Certificate	NL0012686695	AIRFR 11.2TS OPENB	EUR	5,0300	5,0800	5,0300			5,0800		5,0700	15.000	5,0900	15.000
Certificate	NL0012685663	AIRFR 11.7TS OPENB	EUR	5,5700	5,6200	5,5700			5,6200		5,6100	15.000	5,6300	15.000
Certificate	NL0012580534	AIRFR 11.9TS OPENH	EUR	5,8100	5,8500	5,8100			5,8500		5,8200	5.000	5,8700	5.000
Certificate	NL0012682801	AIRFR 12.2TS OPENB	EUR	6,1000	6,1500	6,1000			6,1500		6,1400	15.000	6,1600	15.000
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	NL0012559637	AIRFR 12.9TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8700	5.000	6,9200	5.000
Certificate	NL0012560916	AIRFR 13.7TS OPENH	EUR	7,7300	7,7600	7,7300			7,7600		7,7300	5.000	7,7800	5.000
Certificate	NL0012367817	AIRFR 14.7TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8100	5.000	8,8600	5.000
Certificate	NL0012274724	AIRFR 14.8TS OPENB	EUR	8,8800	8,9300	8,8800			8,9300		8,9200	15.000	8,9400	15.000
Certificate	NL0012331961	AIRFR 15.7TS OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9600	5.000	10,0100	5.000
Certificate	NL0006273211	AIRFR 16.8TS OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	15.000	11,1300	14.895
Certificate	NL0012536411	AIRFR 17.9TS OPENH	EUR	12,3400	12,3700	12,3400			12,3700		12,3400	5.000	12,3900	5.000
Certificate	NL0012516918	AIRFR 17.9TS OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,2800	5.000	12,3300	5.000
Certificate	DE000CD625T7	AIRFR 4.02TL OPENZ	EUR											
Certificate	DE000VA1ZDC7	AIRFR 5.44TL OPENV	EUR	1,7560	1,7560	1,7560			1,7560					
Certificate	DE000CV88N50	AIRFR 5.68TL OPENZ	EUR											
Certificate	DE000VA1ZDD5	AIRFR 5.94TL OPENV	EUR	1,2560	1,2560	1,2560			1,2560					
Certificate	DE000VA1ZDB9	AIRFR 6.11TL OPENV	EUR	1,3370	1,3370	1,3370			1,3370					
Certificate	DE000CE6BNL6	AIRFR 6.23TL OPENZ	EUR	1,3000	1,3000	1,3000	130,0000	1	1,3000	100				
Certificate	DE000CQ5AYK5	AIRFR 6.25TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	1.000	0,8900	1.000
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CQ5AYM1	AIRFR 6.75TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	1.000	0,3900	1.000
Certificate	DE000CV88533	AIRFR 6.83TL OPENZ	EUR	0,7400	0,7400	0,5800	5309,0000	8	0,5900	8100			0,9000	2.000
Certificate	LU1719637966	AIRFR 6.92TCIOPENS	EUR											
Certificate	DE000VA1ZFS8	AIRFR 6.94TL OPENV	EUR	0,2560	0,2560	0,2560			0,2560					
Certificate	DE000VA1ZFR0	AIRFR 7.11TL OPENV	EUR											
Certificate	NL0012786917	AIRFR 7.17BL OPENB	EUR											
Certificate	DE000CV87YF3	AIRFR 7.36TL OPENZ	EUR											
Certificate	NL0012784326	AIRFR 7.42BL OPENB	EUR											
Certificate	LU1756822018	AIRFR 7.52TCIOPENS	EUR											
Certificate	NL0012783922	AIRFR 7.67BL OPENB	EUR											
Certificate	LU1719638006	AIRFR 7.79TCIOPENS	EUR											
Certificate	DE000CE6CT51	AIRFR 7.89TL OPENZ	EUR											
Certificate	LU1756733264	AIRFR 8.13TCIOPENS	EUR											
Certificate	LU1719605179	AIRFR 8.53TCIOPENS	EUR											
Certificate	DE000VA1SR25	AIRFR 8.63TS OPENV	EUR											
Certificate	LU1756377880	AIRFR 8.76TPIOPENS	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	3.000	1,8300	3.000
Certificate	DE000VL97Q14	AIRFR 9.13TS OPENV	EUR	2,5080	2,5080	2,5080			2,5080					
Certificate	DE000CV88541	AIRFR 9.23TS OPENZ	EUR											
Certificate	LU1719606813	AIRFR 9.24TPIOPENS	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	3.000	2,2900	3.000
Certificate	DE000VL97Q22	AIRFR 9.63TS OPENV	EUR	3,0320	3,0320	3,0320			3,0320					
Certificate	LU1719442284	AIRFR10.06TPIOPENS	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	3.000	3,1000	3.000
Certificate	DE000VL97Q06	AIRFR10.13TS OPENV	EUR	3,5560	3,5560	3,5560			3,5560					
Certificate	NL0012773014	AIRFR10.17BS OPENB	EUR	3,2000	3,2500	3,2000			3,2500		3,2400	10.000	3,2500	10.000
Certificate	DE000CV87YH9	AIRFR10.17TS OPENZ	EUR											
Certificate	DE000VL8XMF8	AIRFR10.46TS OPENV	EUR	3,3820	3,3820	3,3820			3,3820					
Certificate	NL0012689996	AIRFR10.67BS OPENB	EUR	3,7000	3,7400	3,7000			3,7400		3,7300	10.000	3,7400	10.000
Certificate	DE000CV87JD9	AIRFR10.83TS OPENZ	EUR											
Certificate	DE000VL8XMG6	AIRFR10.96TS OPENV	EUR	3,8790	3,8790	3,8790			3,8790					
Certificate	DE000CV50616	AIRFR11.12TS OPENZ	EUR											
Certificate	NL0012687867	AIRFR11.17BS OPENB	EUR	4,1900	4,2400	4,1900			4,2400		4,2300	10.000	4,2400	10.000
Certificate	NL0012687255	AIRFR11.66BS OPENB	EUR	4,6900	4,7300	4,6900			4,7300		4,7200	10.000	4,7300	10.000
Certificate	DE000CV505C6	AIRFR11.83TS OPENZ	EUR											
Certificate	NL0012687263	AIRFR12.16BS OPENB	EUR	5,1900	5,2300	5,1900			5,2300		5,2200	10.000	5,2300	10.000
Certificate	LU1695189800	AIRFR12.56TCIOPENS	EUR											
Certificate	NL0012684377	AIRFR12.65BS OPENB	EUR	5,6800	5,7200	5,6800			5,7200		5,7100	10.000	5,7200	10.000
Certificate	LU1695188745	AIRFR13.43TPIOPENS	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	NL0012700603	AIRFR14.1385 OPENB	EUR	7,1600	7,2000	7,1600			7,2000		7,1900	10.000	7,2000	10.000
Certificate	DE000CE6DT68	AIRFR14.81TS OPENZ	EUR	7,6700	7,6700	7,6700	76,7000	1	7,6700	10				
Certificate	DE000CE6ESN5	AIRFR15.37TS OPENZ	EUR											
Certificate	NL0012787287	AIRFR6.1228L OPENB	EUR	1,1300	1,1300	1,0900			1,0900		1,0800	10.000	1,0900	10.000
Certificate	NL0012787295	AIRFR6.3728L OPENB	EUR	0,8800	0,9100	0,8400	2364,0000	2	0,8400	2600	0,8300	10.000	0,8400	10.000
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	0,7550	0,7550	0,7550								
Certificate	NL0012114334	AIRFR6.6228L OPENB	EUR	0,6300	0,7000	0,5600	11861,2300	11	0,5900	19163	0,5800	10.000	0,5900	10.000
Certificate	DE000CV88G42	AIRFR6.801TL OPENZ	EUR	0,4700	0,4700	0,3300	10330,9000	9	0,3300	30670				
Certificate	DE000VL8XML6	AIRFR6.915TL OPENV	EUR											
Certificate	NL0012786909	AIRFR6.9218L OPENB	EUR	0,3300	0,3700	0,2700	19070,0000	10	0,2900	59200	0,2800	10.000	0,2900	10.000
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.303TL OPENZ	EUR											
Certificate	DE000VL8XMM4	AIRFR7.415TL OPENV	EUR											
Certificate	DE000VA1ZCU1	AIRFR7.419TS OPENV	EUR											
Certificate	NL0012787378	AIRFR7.6848S OPENB	EUR	0,7100	0,7600	0,7100			0,7600		0,7500	10.000	0,7600	10.000
Certificate	DE000CE6CHD3	AIRFR7.812TL OPENZ	EUR											
Certificate	DE000VL8XMN2	AIRFR7.915TL OPENV	EUR											
Certificate	DE000VA1ZCV9	AIRFR7.919TS OPENV	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012777650	AIRFR7.9218L OPENB	EUR										0,0500	4.000
Certificate	NL0012786958	AIRFR8.1848S OPENB	EUR	1,2100	1,2600	1,2100			1,2600		1,2500	10.000	1,2600	10.000
Certificate	DE000VA1ZCW7	AIRFR8.419TS OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012786966	AIRFR8.6848S OPENB	EUR	1,7100	1,7600	1,7100					1,7500	10.000	1,7600	10.000
Certificate	DE000CV88GQ5	AIRFR8.836TS OPENZ	EUR											
Certificate	DE000VA1GPV1	AIRFR8.938TS OPENV	EUR	1,8890	1,8890	1,8890			1,8890					
Certificate	NL0012776017	AIRFR9.1828S OPENB	EUR	2,2100	2,2500	2,2100			2,2500		2,2400	10.000	2,2500	10.000
Certificate	DE000VL8XMH4	AIRFR9.459TS OPENV	EUR	2,3870	2,3870	2,3870			2,3870					
Certificate	NL0012774756	AIRFR9.6778S OPENB	EUR	2,7100	2,7500	2,7100			2,7500		2,7400	10.000	2,7500	10.000
Certificate	DE000CV883G8	AIRFR9.838TS OPENZ	EUR											
Certificate	DE000VL8XMJ0	AIRFR9.959TS OPENV	EUR	2,8840	2,8840	2,8840			2,8840					
Certificate	NL0012524524	AIRLQ.119.7S OPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	10.000	2,0200	10.000
Certificate	NL0010888590	AIRLQ.73.8TL OPENB	EUR	4,4900	4,5200	4,4900			4,5200		4,5100	15.000	4,5200	15.000
Certificate	NL0012030258	AIRLQ.82.3TL OPENB	EUR	3,5100	3,5400	3,5100			3,5400		3,5300	15.000	3,5400	15.000
Certificate	NL0012038681	AIRLQ.87.8TL OPENB	EUR	2,9400	2,9700	2,9400			2,9700		2,9600	15.000	2,9700	15.000
Certificate	NL0012572473	AIRLQ.88.5TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	10.000	2,6900	10.000
Certificate	NL0012539951	AIRLQ109.6TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	10.000	1,0000	10.000
Certificate	NL0012564918	AIRLQ109.6TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	10.000	1,0000	10.000
Certificate	NL0012499727	AIRLQ111.2TS OPENB	EUR	1,1800	1,1800	1,1600			1,1600		1,1500	15.000	1,1600	15.000
Certificate	NL0012615496	AIRLQ114.6TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	10.000	1,5400	10.000
Certificate	NL0012596381	AIRLQ115.9TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	10.000	1,6900	10.000
Certificate	NL0012601637	AIRLQ116.2TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	10.000	1,7100	10.000
Certificate	NL0012539209	AIRLQ119.5TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	10.000	2,0700	10.000
Certificate	NL0012596373	AIRLQ127.9TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	10.000	2,9800	10.000
Certificate	NL0011599030	AIRLQ72.19TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	5.000	4,6300	5.000
Certificate	DE000CR9RPS1	AIRLQ74.47TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4200	6.000	3,4900	6.000
Certificate	NL0011988605	AIRLQ81.51TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	5.000	3,6700	5.000
Certificate	DE000CD64235	AIRLQ85.38TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3300	6.000	2,4000	6.000
Certificate	NL0012572465	AIRLQ92.52TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	10.000	2,3200	10.000
Certificate	NL0012572457	AIRLQ94.53TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	10.000	2,1300	10.000
Certificate	DE000CV87HP7	AIRLQ95.32TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3400	6.000	1,4100	6.000
Certificate	NL0012572440	AIRLQ96.53TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	10.000	1,9400	10.000
Certificate	DE000CE6FPL2	AIXGn.10.6TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	8.000	0,6700	8.000
Certificate	DE000CV87HO5	AIXGn11.59TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	8.000	0,4800	8.000
Certificate	DE000CV4Z2W3	AIXGn8.591TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	8.000	1,0700	8.000
Certificate	DE000CV4YVL9	AIXGn9.603TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	8.000	0,8700	8.000
Certificate	NL0012040661	AKZO 50TL OPENB	EUR	29,3200	29,3200	29,1000			29,1000		29,0700	3.000	29,1200	3.000
Certificate	DE000CQ5AK16	AKZO 60TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	5.000	2,0200	5.000
Certificate	DE000CQ5AAx8	AKZO 65TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	5.000	1,5400	5.000
Certificate	DE000CQ5A3F4	AKZO 68TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	5.000	1,0100	5.000
Certificate	DE000CQ5A3G2	AKZO 70TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	5.000	0,8100	5.000
Certificate	DE000CQ5AAy6	AKZO 70TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5.000	1,0600	5.000
Certificate	DE000CQ5A3H0	AKZO 72TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	5.000	0,6100	5.000
Certificate	DE000CQ5AK32	AKZO 80TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	5.000	0,5900	5.000
Certificate	DE000CQ5AB17	AKZO 85TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	5.000	1,0900	5.000
Certificate	DE000CQ5A3J6	AKZO 90TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	5.000	1,2800	5.000
Certificate	DE000CQ5AB25	AKZO 90TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5500	5.000	1,6100	5.000
Certificate	NL0012648950	AKZO 92BOC619Z	EUR	79,8100	79,8100	79,8100			79,8100		79,5800	150	80,0300	150
Certificate	DE000CQ5A3K4	AKZO 95TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7200	5.000	1,7800	5.000
Certificate	DE000CQ5AB33	AKZO 95TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0700	5.000	2,1300	5.000
Certificate	DE000CQ5A3L2	AKZO 100TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2200	5.000	2,2800	5.000
Certificate	NL0010253282	AKZO 31.9TL OPENB	EUR	45,9600	45,9600	45,9600			45,9600		45,9300	3.000	45,9800	3.000
Certificate	NL0011044706	AKZO 37.1TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	20.000	4,3800	20.000
Certificate	NL0010893459	AKZO 39.7TL OPENB	EUR	38,9400	38,9400	38,7200			38,7200		38,6900	3.000	38,7400	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	DE000CX0JR11	AKZO 41.5TL OPENC	EUR											
Certificate	NL0011656632	AKZO 43.9TL OPENB	EUR	35,0500	35,0500	34,8300			34,8300		34,8000	3,000	34,8500	3,000
Certificate	NL0011720404	AKZO 46.3TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	20,000	3,4800	20,000
Certificate	NL0011926670	AKZO 48.4TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	20,000	3,2700	20,000
Certificate	NL0011992060	AKZO 50.4TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	20,000	3,0700	20,000
Certificate	NL0012106298	AKZO 52.1TL OPENB	EUR	27,4300	27,4300	27,2100			27,2100		27,1800	3,000	27,2300	3,000
Certificate	NL0012050959	AKZO 52.4TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	20,000	2,8800	20,000
Certificate	NL0012109979	AKZO 54.1TL OPENB	EUR	25,5800	25,5800	25,3600			25,3600		25,3300	3,000	25,3800	3,000
Certificate	NL0012171599	AKZO 56.3TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	20,000	2,5000	20,000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	DE000CE6DHD1	AKZO 57.9TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,5900	750	3,6600	750
Certificate	NL0012116123	AKZO 58.2TL OPENB	EUR	21,7500	21,7500	21,5300			21,5300		21,5000	3,000	21,5500	3,000
Certificate	NL0012116131	AKZO 60.2TL OPENB	EUR	19,8700	19,8700	19,6500			19,6500		19,6200	3,000	19,6700	3,000
Certificate	NL0012201115	AKZO 60.9TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20,000	2,0400	20,000
Certificate	NL0012116149	AKZO 62.2TL OPENB	EUR	17,9700	18,2100	17,7500	1821,0000	1	17,7200	100	17,7200	3,000	17,7700	3,000
Certificate	DE000CE6DHE9	AKZO 62.9TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,5900	750	2,6600	750
Certificate	NL0012116610	AKZO 64.3TL OPENB	EUR	16,0800	16,0800	15,8600			15,8600		15,8300	3,000	15,8800	3,000
Certificate	NL0012201107	AKZO 64.8TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20,000	1,6600	20,000
Certificate	NL0012542872	AKZO 65.7TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	20,000	1,5700	20,000
Certificate	NL0012271381	AKZO 66.3TL OPENB	EUR	14,2000	14,2000	13,9800			13,9800		13,9500	3,000	14,0000	3,000
Certificate	NL0012201099	AKZO 66.7TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	20,000	1,4700	20,000
Certificate	NL0012542864	AKZO 67.6TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	20,000	1,3900	20,000
Certificate	NL0012494884	AKZO 68.3TL OPENB	EUR	12,3400	12,3400	12,1200			12,1200		12,0900	3,000	12,1400	3,000
Certificate	NL0012371025	AKZO 68.6TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	20,000	1,2900	20,000
Certificate	NL0012542856	AKZO 69.5TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20,000	1,2000	20,000
Certificate	NL0012676290	AKZO 70.3TL OPENB	EUR	10,4700	10,4700	10,2500			10,2500		10,2200	3,000	10,2700	3,000
Certificate	NL0012611008	AKZO 72.1TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20,000	0,8900	20,000
Certificate	DE000VL76E39	AKZO 72.6TL OPENV	EUR	0,5035	0,5035	0,5035			0,5035					
Certificate	NL0012609572	AKZO 75.9TS OPENH	EUR											
Certificate	NL0012779128	AKZO 77.9TS OPENB	EUR	8,4700	8,6500	8,4700			8,6500		8,6200	3,000	8,6700	3,000
Certificate	NL0012598304	AKZO 79.8TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20,000	1,0700	20,000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR											
Certificate	NL0012213995	AKZO 80.3TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20,000	1,1800	20,000
Certificate	NL0012686711	AKZO 80.8TS OPENB	EUR	11,6100	11,7900	11,6100			11,7900		11,7600	3,000	11,8100	3,000
Certificate	NL0012685416	AKZO 82.6BS OPENB	EUR	7,4400	7,6200	7,4400			7,6200		7,5900	3,000	7,6400	3,000
Certificate	NL0012201081	AKZO 83.7TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	20,000	1,5600	20,000
Certificate	NL0012690994	AKZO 83.8TS OPENB	EUR	14,8200	15,0000	14,8200			15,0000		14,9700	3,000	15,0200	3,000
Certificate	NL0012583777	AKZO 85.8TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	20,000	1,7100	20,000
Certificate	NL0012584411	AKZO 89.8TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	20,000	2,1400	20,000
Certificate	NL0012580567	AKZO 89.9TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	20,000	2,1500	20,000
Certificate	DE000VL76KL4	AKZO 90.7TS OPENV	EUR	1,2965	1,2965	1,2965			1,2965					
Certificate	NL0012213987	AKZO 91.4TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	20,000	2,4500	20,000
Certificate	NL0012583769	AKZO 101.7TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	20,000	3,4300	20,000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR											
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR											
Certificate	NL0011643697	AKZO 37.78BL OPENB	EUR	38,7400	38,7400	38,5200			38,5200		38,4900	3,000	38,5400	3,000
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR											
Certificate	NL0011534862	AKZO 42.03BL OPENB	EUR	34,4800	34,4800	34,2600			34,2600		34,2300	3,000	34,2800	3,000
Certificate	NL0011650221	AKZO 44.15BL OPENB	EUR	32,3600	32,3600	32,1400			32,1400		32,1100	3,000	32,1600	3,000
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR											
Certificate	DE000CNGJXE2	AKZO 46.02TL OPENZ	EUR	29,9900	29,9900	29,9900			29,9900		29,8200	150	30,1600	150
Certificate	DE000CD61W94	AKZO 48.98TL OPENZ	EUR	27,0300	27,0300	27,0300			27,0300		26,8600	150	27,2000	150
Certificate	DE000CX01Z58	AKZO 49.24TL OPENC	EUR											
Certificate	NL0011911532	AKZO 50.45BL OPENB	EUR	26,0600	26,0600	25,8400			25,8400		25,8100	3,000	25,8600	3,000
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7700	5,000	2,8300	5,000
Certificate	DE000CD64EH8	AKZO 52.95TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150		4,5800	750	4,6500	750
Certificate	NL0012106405	AKZO 54.59BL OPENB	EUR	21,9300	21,9300	21,7100			21,7100		21,6800	3,000	21,7300	3,000
Certificate	NL0012114656	AKZO 56.65BL OPENB	EUR	19,8700	19,8700	19,6500			19,6500		19,6200	3,000	19,6700	3,000
Certificate	NL0012116362	AKZO 58.71BL OPENB	EUR	17,8100	17,8100	17,5900			17,5900		17,5600	3,000	17,6100	3,000
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	22,0000	22,0000	22,0000			22,0000		21,9700	2,800	22,0200	2,800
Certificate	NL0012116370	AKZO 60.77BL OPENB	EUR	15,7400	15,7400	15,5200			15,5200		15,4900	3,000	15,5400	3,000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR											
Certificate	NL0012116388	AKZO 62.83BL OPENB	EUR	13,6900	13,6900	13,4700			13,4700		13,4400	3,000	13,4900	3,000
Certificate	DE000VL61LB5	AKZO 64.56TL OPENV	EUR	1,5945	1,5945	1,5945			1,5945					
Certificate	DE000VL61LG4	AKZO 64.56TL OPENV	EUR	1,3065	1,3065	1,3065			1,3065					
Certificate	NL0012116396	AKZO 64.89BL OPENB	EUR	11,6200	11,6200	11,4000			11,4000		11,3700	3,000	11,4200	3,000
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,3200	1,3200	1,2900	1320,0000	1	1,2900	1000	1,2600	2,500	1,3200	100
Certificate	DE000VL61LC3	AKZO 66.56TL OPENV	EUR	1,4035	1,4035	1,4035			1,4035					
Certificate	DE000VL61LH2	AKZO 66.56TL OPENV	EUR	1,1055	1,1055	1,1055			1,1055					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,6100	1,6100	1,6100					1,5800	5,000	1,6400	100
Certificate	NL0012117170	AKZO 66.95BL OPENB	EUR	9,5200	9,5200	9,3000			9,3000		9,2700	3,000	9,3200	3,000
Certificate	DE000CE6DHF6	AKZO 67.89TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,5900	750	1,6600	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	DE000VL61LD1	AKZO 68.56TL OPENV	EUR	1,2115	1,2115	1,2115			1,2115					
Certificate	DE000VL61JL8	AKZO 68.56TL OPENV	EUR	0,9045	0,9400	0,9045	2350,0000	1	0,9400	2500				
Certificate	NL0012279830	AKZO 68.99BL OPENB	EUR	7,6800	7,6800	7,4600			7,4600					
Certificate	LU1756822281	AKZO 70.49TCIOPENS	EUR	7,3600	7,3600	7,3600			7,3600		7,4300	3.000	7,4800	3.000
Certificate	DE000VL61LE9	AKZO 70.56TL OPENV	EUR	1,0215	1,0215	1,0215			1,0215					
Certificate	DE000VL61LK6	AKZO 70.56TL OPENV	EUR	0,7035	0,7035	0,7035			0,7035					
Certificate	NL0012685341	AKZO 70.99BL OPENB	EUR	5,4700	5,4700	5,2500			5,2500		5,2200	3.000	5,2700	3.000
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	2.800	10,7900	2.800
Certificate	DE000VL76E13	AKZO 72.58TL OPENV	EUR	0,8325	0,8325	0,8325			0,8325					
Certificate	LU1756733694	AKZO 72.98TCIOPENS	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	3.000	3,3800	3.000
Certificate	NL0012786651	AKZO 72.99BL OPENB	EUR	3,4700	3,4700	3,2500			3,2500		3,2200	3.000	3,2700	3.000
Certificate	DE000VA1SUM5	AKZO 73.12TL OPENV	EUR	0,6435	0,6435	0,6435			0,6435					
Certificate	LU1756822448	AKZO 73.14TCIOPENS	EUR	4,7700	4,7700	4,7700			4,7700		4,7400	3.000	4,7900	3.000
Certificate	DE000VA1SUP8	AKZO 73.22TL OPENV	EUR	0,3175	0,3175	0,3175			0,3175					
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	6,4400	6,4400	6,4400			6,4400		6,4100	2.800	6,4600	2.800
Certificate	NL0012784912	AKZO 76.63BS OPENB	EUR	1,4700	1,6500	1,4700			1,6500		1,6200	3.000	1,6700	3.000
Certificate	DE000VA1STM7	AKZO 78.38TS OPENV	EUR	0,1135	0,1135	0,1135			0,1135					
Certificate	DE000VA1STN5	AKZO 78.57TS OPENV	EUR	0,5375	0,5375	0,5375			0,5375					
Certificate	LU1719388560	AKZO 79.06TPIOPENS	EUR											
Certificate	LU1756827678	AKZO 79.45TPIOPENS	EUR	3,0500	3,0500	3,0500			3,0500		3,0200	3.000	3,0700	3.000
Certificate	NL0012499438	AKZO 79.62BS OPENB	EUR	4,4600	4,6400	4,4600			4,6400		4,6100	3.000	4,6600	3.000
Certificate	DE000VL8XLE3	AKZO 80.53TS OPENV	EUR	0,3175	0,3175	0,3175			0,3175					
Certificate	DE000VL8XKB1	AKZO 80.64TS OPENV	EUR	0,7155	0,7155	0,7155			0,7155					
Certificate	DE000CY16EW3	AKZO 82.37TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	5.000	0,5200	5.000
Certificate	DE000VL61K95	AKZO 82.83TS OPENV	EUR	0,9125	0,9125	0,9125			0,9125					
Certificate	DE000VL61K46	AKZO 82.83TS OPENV	EUR	0,4995	0,4995	0,4995			0,4995					
Certificate	LU1696586335	AKZO 83.18TPIOPENS	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	3.000	6,2100	3.000
Certificate	NL0012648406	AKZO 83.35BOCO619Z	EUR	83,5300	83,5300	83,5300			83,5300		83,3400	300	83,7100	300
Certificate	DE000CE6DN72	AKZO 84.79TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,7900	750	1,8600	750
Certificate	DE000VL61K53	AKZO 84.83TS OPENV	EUR	0,6985	0,6985	0,6985			0,6985					
Certificate	DE000VL61LA7	AKZO 84.83TS OPENV	EUR	1,1215	1,1215	1,1215			1,1215					
Certificate	NL0012690390	AKZO 85.58BS OPENB	EUR	10,4300	10,6100	10,4300			10,6100		10,5800	3.000	10,6300	3.000
Certificate	LU1719442367	AKZO 86.03TPIOPENS	EUR	9,0400	9,0400	9,0400			9,0400		9,0100	3.000	9,0600	3.000
Certificate	DE000VL76EX2	AKZO 86.76TS OPENV	EUR	0,8985	0,8985	0,8985			0,8985					
Certificate	DE000VL76EZ7	AKZO 86.79TS OPENV	EUR	1,3355	1,3355	1,3355			1,3355					
Certificate	DE000VL76EY0	AKZO 88.76TS OPENV	EUR	1,0965	1,0965	1,0965			1,0965					
Certificate	DE000VL76E05	AKZO 88.79TS OPENV	EUR	1,5445	1,5445	1,5445			1,5445					
Certificate	DE000VL76KM2	AKZO 90.79TS OPENV	EUR	1,7615	1,7615	1,7615			1,7615					
Certificate	DE000VL8XHY9	AKZO 92.58TS OPENV	EUR	1,4965	1,4965	1,4965			1,4965					
Certificate	DE000CV87598	AKZO 94.79TS OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,7900	750	3,8600	750
Certificate	DE000VA1B5X9	ALLGN 136TL OPENV	EUR											
Certificate	DE000VA1B5K6	ALLGN 140TL 0918V	EUR											
Certificate	DE000VA1B5Y7	ALLGN 141TL OPENV	EUR											
Certificate	DE000VA1B5L4	ALLGN 145TL 0918V	EUR											
Certificate	DE000VA1B5Z4	ALLGN 146TL OPENV	EUR											
Certificate	DE000VA1B5Q3	ALLGN 150TL 0618V	EUR											
Certificate	DE000VA1B5M2	ALLGN 150TL 0918V	EUR											
Certificate	DE000VA1B5O5	ALLGN 151TL OPENV	EUR											
Certificate	DE000VA1B5R1	ALLGN 155TL 0618V	EUR											
Certificate	DE000VA1B5N0	ALLGN 155TL 0918V	EUR											
Certificate	DE000VA1B513	ALLGN 156TL OPENV	EUR											
Certificate	DE000VA1B559	ALLGN 160TL 0618V	EUR											
Certificate	DE000VA1B5P5	ALLGN 160TL 0918V	EUR											
Certificate	DE000VA1B521	ALLGN 161TL OPENV	EUR											
Certificate	DE000VA1B471	ALLGN 172TS OPENV	EUR											
Certificate	DE000VA1B5H2	ALLGN 175TS 0618V	EUR											
Certificate	DE000VA1B5T7	ALLGN 175TS 0918V	EUR											
Certificate	DE000VA1B497	ALLGN 177TS OPENV	EUR											
Certificate	DE000VA1B5J8	ALLGN 180TS 0618V	EUR											
Certificate	DE000VA1B5U5	ALLGN 180TS 0918V	EUR											
Certificate	DE000VA1B5B5	ALLGN 182TS OPENV	EUR											
Certificate	DE000VA1B5V3	ALLGN 185TS 0918V	EUR											
Certificate	DE000VA1B5D1	ALLGN 187TS OPENV	EUR											
Certificate	DE000VA1B5W1	ALLGN 190TS 0918V	EUR											
Certificate	DE000VA1B5E9	ALLGN 192TS OPENV	EUR											
Certificate	DE000VA1B5F6	ALLGN 197TS OPENV	EUR											
Certificate	DE000VA1B5G4	ALLGN 202TS OPENV	EUR											
Certificate	NL0010381430	ALLIA 77.1TL OPENB	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	20.000	12,0300	4.200
Certificate	NL0010657888	ALLIA 88.2TL OPENB	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	20.000	11,0000	4.773
Certificate	NL0011054150	ALLIA 91.5TL OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7000	300	10,8000	300
Certificate	NL0010894275	ALLIA 95.9TL OPENB	EUR	10,3000	10,3000	10,2900			10,2900		10,2800	20.000	10,2900	20.000
Certificate	NL0011895669	ALLIA101.7TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7400	300	9,8400	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	NL0010907051	ALLIA101.9TL OPENB	EUR	9,7500	9,7500	9,7400			9,7400		9,7300	20.000	9,7400	20.000
Certificate	NL0011054143	ALLIA108.4TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1200	300	9,2200	300
Certificate	NL0011934575	ALLIA112.1TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,7800	300	8,8800	300
Certificate	DE000CD624U9	ALLIA115.5TL OPENZ	EUR	7,7100	7,7100	7,7100			7,7100		7,6800	6.000	7,7300	6.000
Certificate	NL0011979687	ALLIA119.1TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1200	300	8,2200	300
Certificate	NL0011989314	ALLIA124.2TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6500	300	7,7500	300
Certificate	NL0012030274	ALLIA126.8TL OPENB	EUR	7,4200	7,4200	7,4100			7,4100		7,4000	20.000	7,4100	20.000
Certificate	DE000CD63LE2	ALLIA132.4TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		5,9900	6.000	6,0400	6.000
Certificate	NL0012033328	ALLIA134.1TL OPENB	EUR	6,7500	6,7500	6,7400			6,7400		6,7300	20.000	6,7400	20.000
Certificate	NL0011993514	ALLIA134.4TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,6900	300	6,7900	300
Certificate	NL0012057418	ALLIA139.4TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2300	300	6,3300	300
Certificate	NL0012103477	ALLIA141.4TL OPENB	EUR	6,0700	6,0700	6,0500			6,0500		6,0400	20.000	6,0500	20.000
Certificate	NL0012117600	ALLIA149.1TL OPENB	EUR	5,3600	5,3600	5,3400			5,3400		5,3300	20.000	5,3400	20.000
Certificate	NL0012175087	ALLIA149.5TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,2800	300	5,3800	300
Certificate	DE000CE6BW57	ALLIA150.3TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2100	6.000	4,2600	6.000
Certificate	NL0012214043	ALLIA158.6TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4300	300	4,5300	300
Certificate	NL0012275937	ALLIA165.2TL OPENB	EUR	3,8600	3,8600	3,7300	655,2500	2	3,8500	175	3,8400	20.000	3,8500	20.000
Certificate	NL0012599963	ALLIA167.8TL OPENH	EUR	3,5300	3,6200	3,5300	148,2600	1	3,6200	42	3,5700	300	3,6700	300
Certificate	DE000CV88CE0	ALLIA170.2TL OPENZ	EUR	2,2500	2,2500	2,2450	450,0000	1	2,2450	200	2,2200	6.000	2,2700	6.000
Certificate	NL0012602635	ALLIA172.8TL OPENH	EUR	3,0900	3,1500	3,0900			3,1500		3,1000	300	3,2000	300
Certificate	NL0012782742	ALLIA173.9TL OPENB	EUR	3,0500	3,0500	3,0300			3,0300		3,0200	20.000	3,0300	20.000
Certificate	NL0012605901	ALLIA177.8TL OPENH	EUR	2,6700	2,6900	2,6700	2002,5000	1	2,6900	750	2,6400	300	2,7400	300
Certificate	NL0012608996	ALLIA182.7TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,1700	300	2,2700	300
Certificate	NL0012615504	ALLIA187.8TL OPENH	EUR	1,7700	1,7700	1,7500	88,5000	1	1,7500	50	1,7000	300	1,8000	300
Certificate	NL0012788632	ALLIA190.6TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012683148	ALLIA198.2TS OPENB	EUR	2,2300	2,2400	2,2300			2,2400		2,2300	20.000	2,2400	20.000
Certificate	NL0012498323	ALLIA218.4TS OPENB	EUR	4,4200	4,4300	4,4200			4,4300		4,4200	20.000	4,4300	20.000
Certificate	NL0010655791	ALPHA 401TL OPENB	EUR	61,3100	61,3100	61,3100			61,3100		61,3100	2.500		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6600	75.000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8800	75.000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	75.000	2,2300	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	75.000	1,8000	75.000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	75.000	1,6700	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	75.000	1,3600	75.000
Certificate	DE000CY51L03	ALPHA 950TL OPENC	EUR	0,9200	1,0400	0,9200	9526,3400	8	1,0200	9967	1,0100	75.000	1,0200	75.000
Certificate	DE000CQ5AG38	ALPHA 950TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	75.000	1,2300	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	75.000	1,3300	75.000
Certificate	DE000CQ5ADP8	ALPHA 1100TS OPENC	EUR								0,0400	37.500	0,1500	37.500
Certificate	DE000CQ5AL49	ALPHA 1100TS OPENC	EUR								0,3900	37.500	0,4000	37.500
Certificate	DE000CQ5ATN9	ALPHA 1125TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	75.000	0,6300	75.000
Certificate	DE000CQ5AL56	ALPHA 1150TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	75.000	0,8400	75.000
Certificate	DE000CQ5ADQ6	ALPHA 1150TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	75.000	0,4700	75.000
Certificate	DE000CQ5AJ01	ALPHA 1200TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	75.000	0,9000	75.000
Certificate	DE000CY51Zf0	ALPHA 1200TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	75.000	1,1600	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	75.000	0,7900	75.000
Certificate	DE000CQ5AL64	ALPHA 1200TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	75.000	1,2800	75.000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	75.000	1,2400	75.000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	75.000	1,6300	75.000
Certificate	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	75.000	1,6900	75.000
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	75.000	2,0900	75.000
Certificate	DE000CY52RS8	ALPHA 1350TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	75.000	2,1000	75.000
Certificate	NL0000458222	ALPHA118.8TL OPENB	EUR	167,5700	167,5700	167,5700			167,5700		167,5700	2.500		
Certificate	NL0000451201	ALPHA155.5TL OPENB	EUR	162,2100	162,2100	162,2100			162,2100		162,2100	2.500		
Certificate	NL0009173202	ALPHA236.1TL OPENB	EUR	150,4200	150,4200	150,4200			150,4200		150,4200	2.500		
Certificate	NL0010285276	ALPHA426.9TL OPENB	EUR	122,5400	122,5400	122,5400			122,5400		122,5400	2.500		
Certificate	NL0010655668	ALPHA445.7TL OPENB	EUR	57,8900	57,8900	57,8900			57,8900		57,8900	2.500		
Certificate	NL0010381026	ALPHA469.5TL OPENB	EUR	116,3100	116,3100	116,3100			116,3100		116,3100	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3900	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900		9,0900	37.300		
Certificate	NL0010655296	ALPHA501.8TL OPENB	EUR	53,6000	53,6000	53,6000			53,6000		53,6000	2.500		
Certificate	NL0010520110	ALPHA520.1TL OPENB	EUR	108,9000	108,9000	108,9000			108,9000		108,9000	2.500		
Certificate	NL0011048095	ALPHC 544TL OPENH	EUR	49,6300	50,5200	49,6300			50,5200		50,5200	5.000		
Certificate	NL0011239355	ALPHC 565TL OPENH	EUR	48,0300	48,9200	48,0300			48,9200		48,9200	5.000		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	17,6400	17,6400	17,6400			17,6400		17,6400	15.000		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3400	75.000		
Certificate	NL0011438239	ALPHC 659TL OPENB	EUR	41,5900	41,5900	41,5900			41,5900		41,5900	2.500		
Certificate	DE000CV87NX9	ALPHC 780TL 0618Z	EUR	2,6500	2,7050	2,6500	2650,0000	1	2,7050	1000	2,7000	100.000	2,7100	100.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV87NY7	ALPHC 860TL 0618Z	EUR	2,0450	2,0450	2,0450			2,0450		2,0400	100.000	2,0500	100.000
Certificate	DE000CV87N24	ALPHC 940TL 0618Z	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	100.000	1,3700	100.000
Certificate	NL0012777973	ALPHC 1041TS OPENB	EUR											
Certificate	NL0012785224	ALPHC 1076BS 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	NL0012776678	ALPHC 1093TS OPENB	EUR											
Certificate	NL0012785117	ALPHC 1093TS OPENB	EUR											
Certificate	NL0012775084	ALPHC 1130BS OPENB	EUR	3,6700	3,6700	3,6700			3,6700			5,000	3,6900	5,000
Certificate	NL0012775340	ALPHC 1148TS OPENB	EUR	15,0000	15,0000	15,0000			15,0000		14,9800	2,500	15,0200	2,500
Certificate	NL0012696421	ALPHC 1187BS OPENB	EUR	8,4100	8,4100	8,4100				8,4100		5,000	8,4300	5,000
Certificate	NL0012693873	ALPHC 1205TS OPENB	EUR	20,3500	20,3500	20,3500				20,3500		2,500	20,3700	2,500
Certificate	NL0012697494	ALPHC 1246BS OPENB	EUR	13,3900	13,3900	13,3900			13,3900		13,3700	5,000	13,4100	5,000
Certificate	NL0012698120	ALPHC 1266TS OPENB	EUR	26,0000	26,0000	26,0000			26,0000		25,9800	2,500	26,0200	2,500
Certificate	NL0011447396	ALPHC 706.BL OPENB	EUR	33,7600	33,7600	33,5900	1688,0000	1	33,5900	50	33,5900	5,000		
Certificate	NL0011048103	ALPHC439.5TL OPENH	EUR	57,6500	58,5000	57,6500				58,5000		58,5000	5,000	
Certificate	DE000CB1NEW1	ALPHC520.9TL OPENZ	EUR	48,4300	48,4300	48,4300				48,4300		10,000		
Certificate	NL0010923587	ALPHC543.4TL OPENB	EUR	50,4300	50,4300	50,4300			50,4300		50,4300	2,500		
Certificate	NL0011239348	ALPHC586.7TL OPENH	EUR	46,3700	47,2700	46,3700			47,2700		47,2700	5,000		
Certificate	NL0011263363	ALPHC599.1TL OPENB	EUR	46,1700	46,1700	46,1700			46,1700		46,1700	2,500		
Certificate	NL0011239330	ALPHC608.3TL OPENH	EUR	44,7000	45,6200	44,7000			45,6200		45,6200	5,000		
Certificate	NL0011428990	ALPHC628.4TL OPENB	EUR	43,9300	43,9300	43,9300			43,9300		43,9300	2,500		
Certificate	DE000CR9QSE7	ALPHC656.9TL OPENZ	EUR	37,0300	37,0300	37,0300			37,0300		37,0300	10,000		
Certificate	NL0011637087	ALPHC691.7TL OPENB	EUR	39,0900	39,0900	39,0900			39,0900		39,0900	2,500		
Certificate	NL0011906193	ALPHC725.1TL OPENB	EUR	36,5400	36,5400	36,5400			36,5400		36,5400	2,500		
Certificate	NL0011910112	ALPHC759.98L OPENB	EUR	29,0600	29,0600	29,0600			29,0600		29,0600	5,000		
Certificate	NL0011912944	ALPHC760.5TL OPENB	EUR	33,8300	33,8300	33,8300			33,8300		33,8300	2,500		
Certificate	NL0011926688	ALSTO 20.8TL OPENH	EUR	1,9500	1,9500	1,9500				1,9500		30,000	1,9500	30,000
Certificate	NL0011993506	ALSTO 24.9TL OPENH	EUR	1,5700	1,5700	1,5700				1,5600		30,000	1,5700	30,000
Certificate	NL0012205702	ALSTO 26.4TL OPENH	EUR	1,4200	1,4300	1,4200			1,4300		1,4200	30,000	1,4300	30,000
Certificate	NL0012242572	ALSTO 28.9TL OPENH	EUR	1,1900	1,2000	1,1900			1,2000		1,1900	30,000	1,2000	30,000
Certificate	NL0012520373	ALSTO 30.9TL OPENH	EUR	1,0000	1,0100	1,0000			1,0100		1,0000	30,000	1,0100	30,000
Certificate	NL0012541270	ALSTO 32.9TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	30,000	0,8300	30,000
Certificate	NL0012365217	ALSTO 39.2TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	20,000	0,3800	20,000
Certificate	NL0011892815	ALSTO19.76TL OPENH	EUR	2,0400	2,0500	2,0400			2,0500		2,0400	30,000	2,0500	30,000
Certificate	NL0011916598	ALSTO21.74TL OPENB	EUR	1,8400	1,8600	1,8400			1,8600		1,8500	20,000	1,8600	20,000
Certificate	NL0011934567	ALSTO21.81TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	30,000	1,8600	30,000
Certificate	NL0011970728	ALSTO22.31TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30,000	1,8100	30,000
Certificate	NL0011971544	ALSTO22.82TL OPENH	EUR	1,7500	1,7600	1,7500			1,7600		1,7500	30,000	1,7600	30,000
Certificate	NL0011988902	ALSTO23.36TL OPENH	EUR	1,7000	1,7100	1,7000			1,7100		1,7000	30,000	1,7100	30,000
Certificate	NL0012027031	ALSTO23.76TL OPENB	EUR	1,6600	1,6700	1,6600			1,6700		1,6600	20,000	1,6700	20,000
Certificate	NL0012048987	ALSTO24.39TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	30,000	1,6200	30,000
Certificate	DE000CV508X6	ALSTO25.25TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	4,500	1,3800	4,500
Certificate	NL0012205710	ALSTO25.89TL OPENH	EUR	1,4700	1,4800	1,4700			1,4800		1,4700	30,000	1,4800	30,000
Certificate	NL0012214035	ALSTO27.38TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	30,000	1,3400	30,000
Certificate	NL0012214027	ALSTO27.89TL OPENH	EUR	1,2800	1,2900	1,2800			1,2900		1,2800	30,000	1,2900	30,000
Certificate	NL0012242564	ALSTO29.41TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	30,000	1,1500	30,000
Certificate	DE000CV508Y4	ALSTO30.25TL OPENZ	EUR	0,8650	0,8650	0,8650				0,8500		4,500	0,8800	4,500
Certificate	NL0012496004	ALSTO31.82TL OPENB	EUR	0,9100	0,9200	0,9100	496,8000	1	0,9200	540	0,9100	20,000	0,9200	19,460
Certificate	NL0012520712	ALSTO31.91TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30,000	0,9200	30,000
Certificate	NL0012775613	ALSTO33.82TL OPENB	EUR	0,7200	0,7300	0,7200			0,7300		0,7200	20,000	0,7300	20,000
Certificate	NL0012595888	ALSTO34.89TL OPENH	EUR	0,6100	0,6400	0,6100	610,0000	1	0,6400	1000	0,6300	30,000	0,6400	30,000
Certificate	NL0012782254	ALSTO35.78TL OPENB	EUR	0,5400	0,5500	0,5400			0,5500		0,5400	20,000	0,5500	20,000
Certificate	NL0012606339	ALSTO36.89TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	20,000	0,4500	20,000
Certificate	NL0012849269	ALSTO37.89TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	20,000	0,3600	20,000
Certificate	NL0012367668	ALSTO38.74TS OPENH	EUR											
Certificate	NL0012512644	ALSTO40.53TS OPENB	EUR	0,5200	0,5200	0,5100			0,5100		0,5000	20,000	0,5100	20,000
Certificate	NL0012608004	ALSTO40.81TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	20,000	0,5500	20,000
Certificate	NL0012555445	ALSTO41.39TS OPENH	EUR	0,6300	0,6300	0,6100			0,6100		0,6000	20,000	0,6100	20,000
Certificate	NL0012521330	ALSTO42.94TS OPENH	EUR	0,8000	0,8000	0,7800			0,7800		0,7700	30,000	0,7800	30,000
Certificate	NL0012783856	ALSTO43.53TS OPENB	EUR	0,8500	0,8500	0,8300			0,8300		0,8200	20,000	0,8300	20,000
Certificate	NL0012849251	ALSTO45.89TS OPENH	EUR	1,1200	1,1200	1,1000			1,0900		1,0900	30,000	1,1000	30,000
Certificate	NL0012555437	ALSTO47.35TS OPENH	EUR	1,2700	1,2700	1,2600			1,2600		1,2500	30,000	1,2600	30,000
Certificate	DE000CY52BW4	ALTIA 5TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,0900	500	3,1700	500
Certificate	DE000CY52939	ALTIA 5TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	500	2,7500	500
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	1,5200	1,7000	1,5200	167,2000	1	1,7000	110	1,6600	500	1,7400	500
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	500	2,2600	500
Certificate	DE000CQ5ATA6	ALTIA 7TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	500	1,2500	500
Certificate	DE000CQ5AQ28	ALTIA 7TL OPENC	EUR	0,6900	0,7300	0,6900	241,5000	1	0,7300	350	0,6900	500	0,7700	500
Certificate	NL0012788798	ALTIA 8TS OPENB	EUR	1,2100	1,2100	1,0600			1,0600		1,0300	2,500	1,0800	2,500
Certificate	NL0012681035	ALTIA 9TS OPENB	EUR	2,3300	2,3300	2,1800			2,1800		2,1500	2,500	2,2000	2,500
Certificate	DE000CY52W58	ALTIA 9TS OPENC	EUR	1,4000	1,4200	1,4000	572,6000	1	1,4200	409	1,3800	500	1,4600	500
Certificate	DE000CQ5A8C0	ALTIA 9TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	500	2,1000	500
Certificate	DE000CQ5ATC2	ALTIA 10TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	500	3,2300	500
Certificate	DE000CY52R22	ALTIA 10TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	500	2,4500	500
Certificate	NL0012648968	ALTIA 11B0C1218Z	EUR											
Certificate	NL0012509582	ALTIA 11TS OPENB	EUR	4,5200	4,5200	4,3700			4,3700		4,3500	2,500	4,3800	2,500
Certificate	DE000CQ5ATD0	ALTIA 11TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	500	4,3100	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	NL0012648976	ALTIA 148OC1218Z	EUR											
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR											
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	13,8600	13,8600	13,8600			13,8600		13,8200	500	13,9000	500
Certificate	NL0012494504	ALTIA 238OC1218B	EUR	7,4400	7,5900	7,4400			7,5900		7,5900	2,000		
Certificate	NL0011416136	ALTIA 24TS OPENH	EUR	1,9200	1,9200	1,9200			1,9100		1,9100	20,000	1,9200	20,000
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20,000	0,5000	20,000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	20,000	0,4200	20,000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	20,000	0,3500	20,000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	3,0500	3,2000	3,0500	31600,0000	4	3,2000	10000	3,1700	2,500	3,2200	2,500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	20,000	0,3100	20,000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	2,1100	2,2600	2,0300	5093,0000	3	2,2600	2400	2,2400	2,500	2,2700	2,500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,2200	0,2400	0,2100	348,5600	2	0,2400	1636	0,2300	20,000	0,2400	20,000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	1,6900	1,8400	1,6900			1,8400		1,8400	2,500	2,2500	10,000
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	20,000	0,2000	20,000
Certificate	NL0012780712	ALTIA 6.8TL OPENB	EUR	1,2200	1,3700	1,2200	3275,0000	1	1,3700	2500	1,3400	2,500	1,3900	2,500
Certificate	NL0012604375	ALTIA 6.8TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	20,000	0,1600	20,000
Certificate	NL0012782262	ALTIA 7.2TL OPENB	EUR	0,7600	0,9100	0,7600	1264,0000	1	0,9100	1600	0,8800	2,500	0,9300	2,500
Certificate	NL0012605927	ALTIA 7.2TL OPENH	EUR	0,1100	0,1200	0,1100	82,5000	2	0,1200	750	0,1100	20,000	0,1200	20,000
Certificate	NL0012606347	ALTIA 7.6TL OPENH	EUR											
Certificate	NL0012785984	ALTIA 8.5TS OPENB	EUR	1,7400	1,7400	1,5900			1,5900		1,5600	2,500	1,6100	2,500
Certificate	NL0012649271	ALTIA 8.68OC0918Z	EUR											
Certificate	NL0012578611	ALTIA 8.6TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	20,000	0,2100	20,000
Certificate	NL0012578603	ALTIA 8.7TS OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	20,000	0,2200	20,000
Certificate	NL0012648737	ALTIA 8.8BON1218Z	EUR											
Certificate	NL0012572507	ALTIA 8.8TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	20,000	0,2300	20,000
Certificate	NL0012561906	ALTIA 9.2TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	20,000	0,2800	20,000
Certificate	NL0012648745	ALTIA 9.5BON1218Z	EUR											
Certificate	NL0012784219	ALTIA 9.5TS OPENB	EUR	2,8200	2,8200	2,6700			2,6700		2,6400	2,500	2,6900	2,500
Certificate	NL0012648752	ALTIA 9.9BON0619Z	EUR											
Certificate	NL0012572499	ALTIA 10.1TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	20,000	0,3800	20,000
Certificate	NL0012542674	ALTIA 10.8TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	20,000	0,4600	20,000
Certificate	NL0012572481	ALTIA 11.1TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	20,000	0,4900	20,000
Certificate	NL0012539217	ALTIA 11.6TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30,000	0,5500	30,000
Certificate	NL0012541957	ALTIA 12.4TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	20,000	0,6300	20,000
Certificate	NL0012541288	ALTIA 13.1TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20,000	0,7100	20,000
Certificate	NL0012539985	ALTIA 13.6TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	30,000	0,7700	30,000
Certificate	NL0012537484	ALTIA 14.6TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	20,000	0,8700	20,000
Certificate	NL0012531040	ALTIA 17.4TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	30,000	1,1900	30,000
Certificate	NL0012538052	ALTIA 19.5TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	30,000	1,4200	30,000
Certificate	NL0012432058	ALTIA 20.3TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	30,000	1,5100	30,000
Certificate	NL0012369573	ALTIA 21.2TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	20,000	1,6100	20,000
Certificate	NL0012531032	ALTIA 23.4TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	30,000	1,8500	30,000
Certificate	NL0012433866	ALTIA 27.2TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	30,000	2,2700	30,000
Certificate	NL0012308399	ALTIA 27.9TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	20,000	2,3500	20,000
Certificate	NL0012512321	ALTIA 3.51BL OPENB	EUR	4,5200	4,6700	4,5200			4,6700		4,6500	4,000	4,6800	4,000
Certificate	NL0012313910	ALTIA 30.4TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	30,000	2,6300	30,000
Certificate	NL0012313902	ALTIA 30.9TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	20,000	2,6800	20,000
Certificate	NL0012314488	ALTIA 32.8TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	30,000	2,9000	30,000
Certificate	NL0011229422	ALTIA 34.4TS OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2400	5,000	12,2900	5,000
Certificate	NL0011230917	ALTIA 38.1TS OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9000	5,000	13,9500	5,000
Certificate	NL0011230909	ALTIA 45.6TS OPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2100	5,000	17,2600	5,000
Certificate	DE000CE6FJZ5	ALTIA11.05TS OPENZ	EUR	0,6700	0,6700	0,6700	268,0000	1	0,6700	400				
Certificate	NL0012509335	ALTIA11.59BS OPENB	EUR	4,7100	4,7100	4,5600			4,5600		4,5400	4,000	4,5700	4,000
Certificate	NL0012696439	ALTIA13.57BS OPENB	EUR	6,7000	6,7000	6,5500			6,5500		6,5300	4,000	6,5600	4,000
Certificate	DE000CE6FH94	ALTIA14.03TS OPENZ	EUR											
Certificate	NL0012697502	ALTIA15.55BS OPENB	EUR	8,6800	8,6800	8,5300			8,5300		8,5100	4,000	8,5400	4,000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	NL0012778757	ALTIA2.507BL OPENB	EUR	5,5300	5,6700	5,5300			5,6700		5,6500	4,000	5,6800	4,000
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012511752	ALTIA4.521BL OPENB	EUR	3,5100	3,6600	3,5100			3,6600		3,6400	4,000	3,6700	4,000
Certificate	DE000CV4YV78	ALTIA4.618TL OPENZ	EUR											
Certificate	DE000CV4YTP0	ALTIA5.127TL OPENZ	EUR	0,4800	0,5000	0,4800	1960,0000	2	0,5000	4000			0,7500	250
Certificate	NL0012510200	ALTIA5.533BL OPENB	EUR	2,4900	2,6300	2,4900			2,6300		2,6100	4,000	2,6400	4,000
Certificate	DE000CV4YTQ8	ALTIA5.632TL OPENZ	EUR											
Certificate	DE000CE6PPM0	ALTIA6.138TL OPENZ	EUR	0,2800	0,3100	0,2550	11266,7200	11	0,3100	39836	0,2550	2,000	0,4500	24,000
Certificate	NL0012779409	ALTIA6.535BL OPENB	EUR	1,5000	1,6400	1,5000			1,6400		1,6200	4,000	1,6500	4,000
Certificate	DE000CV889R2	ALTIA6.638TL OPENZ	EUR	0,8300	0,8300	0,8300	830,0000	1	0,8300	1000	0,7000	1,000		
Certificate	DE000CV88CF7	ALTIA7.135TL OPENZ	EUR											
Certificate	NL0012782650	ALTIA7.536BL OPENB	EUR											
Certificate	DE000CV88E69	ALTIA7.632TL OPENZ	EUR											
Certificate	DE000CV50152	ALTIA8.854TS OPENZ	EUR								0,9000	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	NL0012676548	ALTIA9.6188S OPENB	EUR	2,7500	2,7500	2,6000			2,6000		2,5800	4.000	2,6100	4.000
Certificate	DE000CV4ZHL1	ALTIA9.854TS OPENZ	EUR											
Certificate	NL0010660379	ALUMI 1590TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	100.000	0,7900	53.333
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,6800	0,6800	0,6800	0,6800	1	0,6800		0,6700	100.000	0,6900	98.795
Certificate	NL0011047923	AMAZO 248TL OPENH	EUR	116,8600	116,8600	116,0000			116,0000		116,0000	2.000		
Certificate	NL0011047881	AMAZO 379TL OPENH	EUR	106,8500	106,8500	106,0300			106,0300		106,0300	2.000		
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	19,6500	19,6500	19,6500			19,6500		19,6500	37.500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700		9,0700	75.000		
Certificate	DE000CX00PZ8	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 553TL OPENH	EUR	93,4500	93,4500	92,6900			92,6900		92,6900	2.000		
Certificate	NL0011720511	AMAZO 617TL OPENH	EUR	88,5600	88,5600	87,8200			87,8200		87,8200	2.000		
Certificate	NL0011728126	AMAZO 627TL OPENH	EUR	87,7900	87,7900	87,0600			87,0600		87,0600	2.000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4800	75.000		
Certificate	NL0011731666	AMAZO 658TL OPENH	EUR	85,4000	85,4000	84,6800			84,6800		84,6800	2.000		
Certificate	NL0011731658	AMAZO 669TL OPENH	EUR	84,5900	84,5900	83,8700			83,8700		83,8700	2.000		
Certificate	NL0011731641	AMAZO 679TL OPENH	EUR	83,7700	83,7700	83,0600			83,0600		83,0600	2.000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4600	75.000		
Certificate	NL0011731633	AMAZO 690TL OPENH	EUR	82,9600	82,9600	82,2500			82,2500		82,2500	2.000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,1000	75.000		
Certificate	NL0011731625	AMAZO 701TL OPENH	EUR	82,1400	82,1400	81,4400			81,4400		81,4400	2.000		
Certificate	NL0011733258	AMAZO 711TL OPENH	EUR	81,3600	81,3600	80,6500			80,6500		80,6500	2.000		
Certificate	NL0011733241	AMAZO 721TL OPENH	EUR	80,5400	80,5400	79,8500			79,8500		79,8500	2.000		
Certificate	NL0011893482	AMAZO 740TL OPENH	EUR	79,0800	79,0800	78,4000			78,4000		78,4000	2.000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996277	AMAZO 754TL OPENH	EUR	78,0100	78,0100	77,3200			77,3200		77,3200	2.000		
Certificate	NL0011996442	AMAZO 765TL OPENH	EUR	77,2100	77,2100	76,5300			76,5300		76,5300	2.000		
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	125.000	6,8100	125.000
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	125.000	6,5200	125.000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	125.000	6,0700	125.000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	125.000	5,6300	125.000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	125.000	5,9800	125.000
Certificate	DE000CV88749	AMAZO 950TL 0618Z	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	200.000	2,8000	200.000
Certificate	DE000CY51VY0	AMAZO 1000TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	125.000	5,2500	125.000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	4,9100	4,9200	4,8800	895,1200	2	4,8800	182	4,8700	125.000	4,8800	125.000
Certificate	DE000CV87P00	AMAZO 1050TL 0618Z	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	200.000	2,3800	200.000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	125.000	4,4300	125.000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	125.000	4,0200	125.000
Certificate	DE000CV87P18	AMAZO 1150TL 0618Z	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	200.000	1,9600	200.000
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	125.000	3,3000	125.000
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	125.000	3,7100	125.000
Certificate	DE000CV87P26	AMAZO 1250TL 0618Z	EUR	1,5600	1,5600	1,5450	1170,0000	1	1,5450	750	1,5400	200.000	1,5500	200.000
Certificate	DE000CQ5A1C5	AMAZO 1300TL OPENC	EUR	2,5100	2,5100	2,4700	107,9300	1	2,4700	43	2,4600	125.000	2,4700	125.000
Certificate	DE000CQ5AHV7	AMAZO 1400TL OPENC	EUR	1,7600	1,7600	1,7200	4981,0000	4	1,7200	2850	1,7100	125.000	1,7200	125.000
Certificate	DE000CQ5AKR9	AMAZO 1400TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	125.000	2,2900	125.000
Certificate	DE000CE6FBH0	AMAZO 1400TS OPENZ	EUR											
Certificate	DE000CQ5AX78	AMAZO 1500TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	125.000	0,9500	125.000
Certificate	DE000CQ5A1E1	AMAZO 1650TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	125.000	0,3300	125.000
Certificate	DE000CV4ZQB3	AMAZO 1653TS OPENZ	EUR	4,3900	4,3900	4,3900			4,3900		4,3500	10.000	4,4300	9.970
Certificate	NL0012681415	AMAZO 1667BS OPENB	EUR	5,3800	5,7350	5,3800	2985,9000	1	5,7350	555	5,7200	2.000	5,7500	2.000
Certificate	NL0012681324	AMAZO 1684TS OPENB	EUR	17,9550	17,9550	17,9550			17,9550		17,9400	2.000	17,9700	2.000
Certificate	DE000CY52QD2	AMAZO 1700TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	125.000	0,7300	125.000
Certificate	NL0012770382	AMAZO 1750BS OPENB	EUR	12,9050	12,9050	12,9050			12,9050		12,8900	2.000	12,9200	2.000
Certificate	DE000CQ5A5T0	AMAZO 1750TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	125.000	1,1900	125.000
Certificate	NL0012770747	AMAZO 1768TS OPENB	EUR	25,6050	25,6050	25,6050			25,6050		25,5900	2.000	25,6200	2.000
Certificate	DE000CV4ZRN6	AMAZO 1794TS OPENZ	EUR	15,9900	15,9900	15,9900			15,9900		15,9500	10.000	16,0300	9.900
Certificate	DE000CY52QE0	AMAZO 1800TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	125.000	1,5600	125.000
Certificate	DE000CQ5A8H9	AMAZO 1800TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	125.000	2,3400	125.000
Certificate	DE000CQ5AX86	AMAZO 1850TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	125.000	2,1000	125.000
Certificate	DE000CV87WN1	AMAZO 1995TS OPENZ	EUR	32,8400	32,8400	32,8400			32,8400		32,8000	10.000	32,8800	10.000
Certificate	NL0010117909	AMAZO231.7TL OPENB	EUR	116,6500	116,6500	116,6500			116,6500		116,6500	2.000		
Certificate	NL0010439006	AMAZO283.1TL OPENB	EUR	112,6300	112,6300	112,6300			112,6300		112,6300	2.000		
Certificate	NL0011090840	AMAZO390.9TL OPENB	EUR	104,1900	104,1900	104,1900			104,1900		104,1900	2.000		
Certificate	NL0011652797	AMAZO548.5TL OPENB	EUR	91,8500	91,8500	91,8500			91,8500		91,8500	2.000		
Certificate	NL0011796503	AMAZO575.4TL OPENB	EUR	89,7500	89,7500	89,7500			89,7500		89,7500	2.000		
Certificate	NL0011797113	AMAZO604.1TL OPENB	EUR	87,5000	87,5000	87,5000			87,5000		87,5000	2.000		
Certificate	NL0011801220	AMAZO634.2TL OPENB	EUR	85,1500	85,1500	85,1500			85,1500		85,1500	2.000		
Certificate	NL0011804729	AMAZO665.3TL OPENB	EUR	82,7100	82,7100	82,7100			82,7100		82,7100	2.000		
Certificate	NL0011807367	AMAZO698.2TL OPENB	EUR	80,1400	80,1400	80,1400			80,1400		80,1400	2.000		
Certificate	NL0011903208	AMAZO726.5TL OPENB	EUR	77,9300	77,9300	77,9300			77,9300					
Certificate	NL0011899141	AMAZO731.2BL OPENB	EUR	74,2600	74,2600	74,2600			74,2600		74,2600	2.000		
Certificate	NL0012033609	AMAZO767.7BL OPENB	EUR	71,0400	71,0400	71,0400			71,0400		71,0400	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	DE000CD63X59	AMBEV 3.56TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	100.000	1,0900	100.000
Certificate	DE000CNGJ349	AMBEV4.294TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	100.000	0,7800	100.000
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	20.000	0,7700	20.000
Certificate	DE000CD611G5	AMD 4.4TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6800	70.000		
Certificate	DE000CN6KZ13	AMD 2.86TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,9100	70.000		
Certificate	DE000CD62BU1	AMD 5.87TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,5100	70.000		
Certificate	DE000CD63524	AMD 6.74TL OPENZ	EUR	4,8100	4,8100	4,8100			4,8100		4,8100	70.000		
Certificate	DE000CD63RW1	AMD 7.82TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9500	70.000		
Certificate	DE0006106701	AMEXB PI OPENN	EUR	382,4500	382,4500	382,4500			382,4500					
Certificate	NL0010045639	AMEXB 1333TL OPENB	EUR	281,3700	281,3700	281,3700			281,3700		281,3700	1.000		
Certificate	NL0011906219	AMG 11.5TL OPENB	EUR	36,0600	36,3800	36,0600			36,3800		36,3300	1.000	36,4300	1.000
Certificate	DE000CE6EZE9	AMG 33.4TL OPENZ	EUR	3,1600	3,1650	3,1200	2731,7000	3	3,1650	870	3,1300	300	3,2000	300
Certificate	NL0009938802	AMG 4.85TL OPENB	EUR	42,0800	42,0800	42,0800			42,0800		42,0300	1.000	42,1300	1.000
Certificate	NL0011435904	AMG 5.83TL OPENB	EUR	40,9900	41,3100	40,9900			41,3100		41,2600	1.000	41,3600	1.000
Certificate	NL0011807862	AMG 9.96TL OPENB	EUR	37,4000	37,7200	37,4000			37,7200		37,6700	1.000	37,7700	1.000
Certificate	NL0011914601	AMG 12.52TL OPENB	EUR	35,1700	35,4900	35,1700			35,4900		35,4400	1.000	35,5400	1.000
Certificate	NL0011914833	AMG 12.66TL OPENB	EUR	35,0500	35,3700	35,0500			35,3700		35,3200	1.000	35,4200	1.000
Certificate	DE000CD62ZP0	AMG 13.07TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9000	300	6,9700	300
Certificate	NL0011916960	AMG 13.68TL OPENB	EUR	34,1600	34,4800	34,1600			34,4800		34,4300	1.000	34,5300	1.000
Certificate	NL0012105324	AMG 15.72TL OPENB	EUR	32,3800	32,7000	32,3800			32,7000		32,6500	1.000	32,7500	1.000
Certificate	NL0012106306	AMG 16.73TL OPENB	EUR	31,5000	31,8200	31,5000			31,8200		31,7700	1.000	31,8700	1.000
Certificate	DE000CE6BT78	AMG 18.66TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8700	300	5,9400	300
Certificate	NL0012114029	AMG 18.77TL OPENB	EUR	29,7300	30,0500	29,7300			30,0500		30,0000	1.000	30,1000	1.000
Certificate	NL0012115042	AMG 19.81TL OPENB	EUR	28,8300	29,1500	28,8300			29,1500		29,1000	1.000	29,2000	1.000
Certificate	NL0012115224	AMG 20.82TL OPENB	EUR	27,9500	28,2700	27,9500			28,2700		28,2200	1.000	28,3200	1.000
Certificate	DE000CE6BWQ6	AMG 20.87TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4600	300	5,5300	300
Certificate	NL0012121313	AMG 21.81TL OPENB	EUR	27,0900	27,4100	27,0900			27,4100		27,3600	1.000	27,4600	1.000
Certificate	DE000CE6CQE2	AMG 23.09TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	300	5,1200	300
Certificate	NL0012268486	AMG 23.85TL OPENB	EUR	25,3200	25,6400	25,3200			25,6400		25,5900	1.000	25,6900	1.000
Certificate	NL0012269898	AMG 24.85TL OPENB	EUR	24,4500	24,7700	24,4500			24,7700		24,7200	1.000	24,8200	1.000
Certificate	DE000CE6DGX1	AMG 25.28TL OPENZ	EUR	4,6700	4,6750	4,6700	2802,0000	1	4,6750	600	4,6400	300	4,7100	300
Certificate	NL0012278576	AMG 25.85TL OPENB	EUR	23,5800	23,9000	23,5800			23,9000		23,8500	1.000	23,9500	1.000
Certificate	NL0012278691	AMG 26.86TL OPENB	EUR	22,7000	23,0200	22,7000			23,0200		22,9700	1.000	23,0700	1.000
Certificate	DE000CE6E4B2	AMG 27.46TL OPENZ	EUR	4,2750	4,2750	4,2750			4,2750		4,2400	300	4,3100	300
Certificate	NL0012488977	AMG 27.86TL OPENB	EUR	21,8200	22,1400	21,8200			22,1400		22,0900	1.000	22,1900	1.000
Certificate	NL0012490353	AMG 28.87TL OPENB	EUR	20,9500	21,2700	20,9500			21,2700		21,2200	1.000	21,3200	1.000
Certificate	NL0012492144	AMG 29.86TL OPENB	EUR	20,0900	20,6000	20,0900	206,0000	1	20,4100	10	20,3600	1.000	20,4600	1.000
Certificate	DE000CE6EMT5	AMG 30.16TL OPENZ	EUR	3,7500	3,7750	3,7500	375,0000	1	3,7750	100	3,7400	300	3,8100	300
Certificate	NL0012492151	AMG 30.87TL OPENB	EUR	19,2100	19,5600	19,2100	8957,6000	2	19,5300	460	19,4800	1.000	19,5800	1.000
Certificate	NL0012497689	AMG 31.87TL OPENB	EUR	18,3400	18,6600	18,3400			18,6600		18,6100	1.000	18,7100	1.000
Certificate	NL0012497697	AMG 32.88TL OPENB	EUR	17,4600	17,7900	17,4600	711,6000	1	17,7800	40	17,7300	1.000	17,8300	1.000
Certificate	NL0012777171	AMG 33.87TL OPENB	EUR	16,6000	16,9200	16,6000			16,9200		16,8700	1.000	16,9700	1.000
Certificate	NL0012781132	AMG 34.85TL OPENB	EUR	15,7500	16,1200	15,7500	322,4000	1	16,0700	20	16,0200	1.000	16,1200	1.000
Certificate	NL0012781579	AMG 35.85TL OPENB	EUR	14,8800	15,2000	14,8800			15,2000		15,1500	1.000	15,2500	1.000
Certificate	NL0012783252	AMG 36.85TL OPENB	EUR	14,0000	14,5500	14,0000	2869,0000	3	14,3200	200	14,2700	1.000	14,3700	1.000
Certificate	DE000CV88GY9	AMG 37.71TL OPENZ	EUR	2,3600	2,3750	2,2600	14266,4600	5	2,3750	6085	2,3400	300	2,4100	300
Certificate	NL0012783732	AMG 37.85TL OPENB	EUR	13,1400	13,4600	13,0100	5204,0000	1	13,4600	400	13,4100	1.000	13,5100	1.000
Certificate	NL0012786198	AMG 39.83TL OPENB	EUR	11,4100	11,9400	11,4100	11940,0000	1	11,7300	1000	11,6800	1.000	11,7800	1.000
Certificate	NL0012786206	AMG 41.83TL OPENB	EUR	9,6700	9,9900	9,6700	3896,0000	1	9,9900	400	9,9400	1.000	10,0400	1.000
Certificate	DE000CV88N68	AMG 41.93TL OPENZ	EUR	1,5700	1,5750	1,4800	11891,0000	3	1,5750	7675	1,5400	300	1,6100	300
Certificate	NL0012787600	AMG 42.83TL OPENB	EUR	8,8100	9,1300	8,8100			9,1300		9,0800	1.000	9,1800	1.000
Certificate	NL0012788640	AMG 43.83TL OPENB	EUR	7,9500	8,2700	7,9500			8,2700		8,2200	1.000	8,3200	1.000
Certificate	NL0012677652	AMG 46.15TS OPENB	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0012696827	AMG 50.77TS OPENB	EUR	13,8300	13,8300	13,3700			13,3700		13,3200	1.000	13,4200	1.000
Certificate	NL0010133450	AMGEN 72.8TL OPENB	EUR	87,8800	87,8800	87,8800			87,8800		87,8800	2.000		
Certificate	NL0010891743	AMGEN117.1TL OPENB	EUR	53,9600	53,9600	53,9600			53,9600		53,9600	2.000		
Certificate	DE000CE6C279	AMUN 48.54TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3100	1.500	2,3600	1.500
Certificate	DE000CE6CHE1	AMUN 54.52TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7100	1.500	1,7600	1.500
Certificate	DE000CE6DMM2	AMUN 61.48TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0200	1.500	1,0700	1.500
Certificate	NL0010134805	AMX 461TL OPENB	EUR	36,5100	36,5100	36,5100			36,5100		36,3000	500	36,7200	500
Certificate	NL0011036561	AMX 468TL OPENH	EUR	35,3000	35,3000	34,9100			34,9100		34,7600	3.000	35,0600	3.000
Certificate	NL0011036553	AMX 489TL OPENH	EUR	33,2800	33,2800	32,9000			32,9000		32,7500	3.000	33,0500	3.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 511TL OPENH	EUR	31,3700	31,3700	30,9200			30,9200		30,7700	3.000	31,0700	3.000
Certificate	NL0010910345	AMX 525TL OPENB	EUR	30,4000	30,4000	30,4000			30,4000		30,1900	500	30,6100	500
Certificate	NL0011036538	AMX 532TL OPENH	EUR	29,3600	29,3600	28,9000			28,9000		28,7500	3.000	29,0500	3.000
Certificate	NL0011036520	AMX 553TL OPENH	EUR	27,3500	27,3500	26,8900			26,8900		26,7400	3.000	27,0400	3.000
Certificate	NL0011054614	AMX 865TS OPENH	EUR	11,8800	12,2000	11,8800			12,2000		12,0500	3.000	12,3500	3.000
Certificate	DE000CV4ZBY7	AMX 1021TS OPENZ	EUR	22,0800	22,8700	22,0800			22,8700		22,7200	5.000	23,0200	5.000
Certificate	DE000CD62JRO	AMX 617.TL OPENZ	EUR	18,4800	18,4800	17,6900			17,6900		17,5400	5.000	17,8400	5.000
Certificate	DE000CD64BB7	AMX 675.TL OPENZ	EUR	12,6800	12,6800	11,8900			11,8900		11,7400	5.000	12,0400	5.000
Certificate	NL0011647367	AMX 549.8TL OPENB	EUR	27,9900	27,9900	27,9900			27,9900		27,7800	500	28,2000	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	DE000CR9RW82	AMX 554.9TL OPENZ	EUR	24,6800	24,6800	23,9000			23,9000		23,7500	5,000	24,0500	5,000
Certificate	NL0011907092	AMX 574.9TL OPENB	EUR	25,6000	25,6000	25,6000			25,6000		25,3900	500	25,8100	500
Certificate	DE000CR9Q0Q3	AMX 576.1TL OPENZ	EUR	22,5600	22,5600	21,7700			21,7700		21,6200	5,000	21,9200	5,000
Certificate	NL0011912357	AMX 600.9TL OPENB	EUR	23,1200	23,1200	23,1200			23,1200		22,9100	500	23,3300	500
Certificate	NL0012100762	AMX 651.7TL OPENB	EUR	18,2800	18,2800	18,2800			18,2800		18,0700	500	18,4900	500
Certificate	DE000CD643F0	AMX 657.4TL OPENZ	EUR	14,4400	14,4400	13,6500			13,6500		13,5000	5,000	13,8000	5,000
Certificate	NL0012110621	AMX 677.1TL OPENB	EUR	15,8600	15,8600	15,8600			15,8600		15,6500	500	16,0700	500
Certificate	NL0012117063	AMX 702.1TL OPENB	EUR	13,4750	13,4750	13,4750			13,4750		13,2500	500	13,7000	500
Certificate	DE000CE6BTW0	AMX 715.1TL OPENZ	EUR	8,6700	8,6700	7,8800			7,8800		7,7300	5,000	8,0300	5,000
Certificate	NL0012259287	AMX 730.1TL OPENB	EUR	10,8100	10,8100	10,8100			10,8100		10,6000	500	11,0200	500
Certificate	NL0012263529	AMX 759.4TL OPENB	EUR	8,1700	8,1700	8,0100	50083,6700	11	8,0100	6146	7,8000	500	8,2200	500
Certificate	NL0012687941	AMX 824.8TS OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,0800	500	6,5000	500
Certificate	NL0012682660	AMX 849.3TS OPENB	EUR	8,8600	8,8600	8,8600			8,8600		8,6500	500	9,0700	500
Certificate	DE000CE6CD83	AMX 850.7TS OPENZ	EUR	5,0700	5,8500	5,0700			5,8500		5,7000	5,000	6,0000	5,000
Certificate	NL0012278071	AMX 872.4TS OPENB	EUR	11,2800	11,2800	11,2800			11,2800		11,0700	500	11,4900	500
Certificate	DE000CE6CM82	AMX 901.5TS OPENZ	EUR	10,1400	10,9200	10,1400			10,9200		10,7700	5,000	11,0700	5,000
Certificate	DE000CE6E0G9	AMX 961.3TS OPENZ	EUR	16,1200	16,9000	16,1200			16,9000		16,7500	5,000	17,0500	5,000
Certificate	DE000CV509D6	ANGAM11.76TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100		7,0600	2,250	7,3500	2,250
Certificate	DE000CV509E4	ANGAM13.77TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,7900	2,250	5,0800	2,250
Certificate	DE000CV88EJ5	ANGAM15.76TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,5600	2,250	2,8500	2,250
Certificate	DE000CD62RL6	AOO 55.1TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	300	1,4000	300
Certificate	DE000CD62RK8	AOO 47.62TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7000	300	1,7600	300
Certificate	DE000CD62RM4	AOO 62.48TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	300	1,0500	300
Certificate	DE000CE6C1U0	AOO 67.76TL OPENZ	EUR	0,7500	0,7800	0,7500	1500,0000	2	0,7800	2000	0,7500	300	0,8100	300
Certificate	DE000CV87JA5	AOO 73.04TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5000	300	0,5600	300
Certificate	DE000CE6FMB0	AOO 81.89TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,3900	300	0,4500	300
Certificate	DE000CE6F322	AOO 90.33TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	300	0,9000	300
Certificate	NL0009621895	APPLE 38TL OPENB	EUR	91,1000	91,1000	91,1000			91,1000		91,1000	5,000		
Certificate	NL0010442257	APPLE 55TL OPENB	EUR	82,0000	82,0000	82,0000			82,0000		82,0000	5,000		
Certificate	NL0011733142	APPLE 91TL OPENH	EUR	8,8200	8,9900	8,8200			8,9900		8,9900	30,000		
Certificate	NL0011733134	APPLE 92TL OPENH	EUR	8,7400	8,9100	8,7400			8,9100		8,9100	30,000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0400	50,000		
Certificate	NL0011996418	APPLE 107TL OPENH	EUR	7,5900	7,7700	7,5900			7,7700		7,7700	30,000		
Certificate	DE000CQ5ATG3	APPLE 170TS OPENC	EUR											
Certificate	DE000CQ5ATH1	APPLE 175TS OPENC	EUR											
Certificate	DE000CQ5ADB8	APPLE 180TS OPENC	EUR											
Certificate	DE000CQ5AKQ1	APPLE 180TS OPENC	EUR											
Certificate	DE000CQ5ADC6	APPLE 185TS OPENC	EUR											
Certificate	DE000CQ5A8E6	APPLE 190TS OPENC	EUR								0,6900	50,000	0,7000	50,000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR											
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR											
Certificate	DE000CQ5A5S2	APPLE 190TS OPENC	EUR								0,0500	50,000	0,1900	50,000
Certificate	DE000CQ5ABW8	APPLE 200TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50,000	0,8600	50,000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	0,6200	0,6200	0,6100	99,2000	1	0,6100	160	0,6000	50,000	0,6100	50,000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	50,000	1,2500	50,000
Certificate	DE000CQ5AX60	APPLE 210TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50,000	1,7600	50,000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CB9Y1K8	APPLE 95.1TL OPENZ	EUR	55,9000	55,9000	55,9000			55,9000		55,9000	10,000		
Certificate	NL0009621887	APPLE 32.9TL OPENB	EUR	93,8400	93,8400	93,8400			93,8400		93,8400	5,000		
Certificate	NL0011042759	APPLE 40.8TL OPENH	EUR	12,6700	12,8300	12,6700			12,8300		12,8300	30,000		
Certificate	NL0011042742	APPLE 49.5TL OPENH	EUR	12,0100	12,1600	12,0100			12,1600		12,1600	30,000		
Certificate	NL0010444956	APPLE 59.4TL OPENB	EUR	79,6400	79,6400	79,6400			79,6400		79,6400	5,000		
Certificate	NL0010517934	APPLE 64.3TL OPENB	EUR	77,0100	77,0100	77,0100			77,0100		77,0100	5,000		
Certificate	NL0011042726	APPLE 66.9TL OPENH	EUR	10,6700	10,8300	10,6700			10,8300		10,8300	30,000	12,0000	500
Certificate	NL0011052360	APPLE 67.9TL OPENH	EUR	10,5900	10,7500	10,5900			10,7500		10,7500	30,000		
Certificate	NL0010520086	APPLE 68.8TL OPENB	EUR	74,6300	74,6300	74,6300			74,6300		74,6300	5,000		
Certificate	NL0011052352	APPLE 71.1TL OPENH	EUR	10,3500	10,5100	10,3500			10,5100		10,5100	30,000		
Certificate	NL0010656096	APPLE 73.2TL OPENB	EUR	72,2700	72,2700	72,2700			72,2700		72,2700	5,000		
Certificate	NL0010656104	APPLE 77.6TL OPENB	EUR	69,9200	69,9200	69,9200			69,9200		69,9200	5,000		
Certificate	NL0011052337	APPLE 80.3TL OPENH	EUR	9,6400	9,8100	9,6400			9,8100		9,8100	30,000		
Certificate	NL0011594403	APPLE 81.4TL OPENH	EUR	9,5600	9,7300	9,5600			9,7300		9,7300	30,000		
Certificate	NL0010656427	APPLE 81.9TL OPENB	EUR	67,5800	67,5800	67,5800			67,5800		67,5800	5,000		
Certificate	NL0011052329	APPLE 83.5TL OPENH	EUR	9,3900	9,5600	9,3900			9,5600		9,5600	30,000		
Certificate	NL0010658340	APPLE 86.3TL OPENB	EUR	65,2400	65,2400	65,2400			65,2400		65,2400	5,000		
Certificate	NL0011594379	APPLE 87.8TL OPENH	EUR	9,0700	9,2400	9,0700			9,2400		9,2400	30,000		
Certificate	NL0011266994	APPLE 89.2BL OPENB	EUR	85,2100	85,2100	85,2100			85,2100		85,2100	5,000		
Certificate	NL0011052311	APPLE 89.4TL OPENH	EUR	8,9400	9,1100	8,9400			9,1100		9,1100	30,000		
Certificate	NL0011808076	APPLE 90.5TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000		9,0000	5,000		
Certificate	NL0011893433	APPLE 92.9TL OPENH	EUR	8,6700	8,8400	8,6700			8,8400		8,8400	30,000		
Certificate	NL0011808399	APPLE 93.5BL OPENB	EUR	81,6200	81,6200	81,6200			81,6200		81,6200	5,000		
Certificate	NL0011894159	APPLE 93.9TL OPENH	EUR	8,5900	8,7700	8,5900			8,7700		8,7700	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	NL0011896436	APPLE 95.2TL OPENH	EUR	8,5000	8,6700	8,5000			8,6700		8,6700	30.000		
Certificate	NL0011908538	APPLE 95.4TL OPENB	EUR	8,6300	8,6300	8,6300			8,6300		8,6300	5.000		
Certificate	NL0011927561	APPLE 96.2TL OPENH	EUR	8,4200	8,5900	8,4200			8,5900		8,5900	30.000		
Certificate	NL0011928957	APPLE 97.2TL OPENH	EUR	8,3400	8,5200	8,3400			8,5200		8,5200	30.000		
Certificate	NL0011912589	APPLE100.4TL OPENB	EUR	8,2500	8,2500	8,2500			8,2500		8,2500	5.000		
Certificate	NL0011932470	APPLE101.9TL OPENH	EUR	7,9900	8,1600	7,9900			8,1600		8,1600	30.000		
Certificate	NL0011992011	APPLE104.5TL OPENH	EUR	7,7800	7,9600	7,7800			7,9600		7,9600	30.000		
Certificate	NL0012015952	APPLE105.4TL OPENB	EUR	7,8600	7,8600	7,8600			7,8600		7,8600	5.000		
Certificate	DE000CD62HP8	APPLE106.5TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3800	80.000		
Certificate	DE000CD62FF3	APPLE106.7TL OPENZ	EUR	7,0000	7,0000	7,0000			7,0000		7,0000	80.000		
Certificate	NL0011996400	APPLE109.6TL OPENH	EUR	7,3900	7,5700	7,3900			7,5700		7,5700	30.000		
Certificate	DE000VNGY2K0	APPLE113.1TL OPENV	EUR											
Certificate	DE000VNGY2L8	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE114.9TL OPENH	EUR	6,9900	7,1700	6,9900			7,1700		7,1700	30.000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000CM4ASAS	APPLE17.59TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1700	100.000		
Certificate	NL0012778518	APPLE171.9BS OPENB	EUR											
Certificate	NL0012775522	APPLE179.7BS OPENB	EUR											
Certificate	NL0012775662	APPLE179.8TS OPENB	EUR											
Certificate	NL0012508352	APPLE183.6BS OPENB	EUR											
Certificate	NL0012677785	APPLE187.6BS OPENB	EUR											
Certificate	DE000CE6EDM9	APPLE188.7TS OPENZ	EUR								0,0100	80.000	0,0200	80.000
Certificate	NL0012492359	APPLE188.9TS OPENB	EUR											
Certificate	NL0012770390	APPLE191.6BS OPENB	EUR	3,5300	3,8700	2,3900	293,9600	4	2,3900	94	2,3600	5.000	2,4200	5.000
Certificate	NL0012787386	APPLE195.6BS OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,7000	5.000	5,7600	5.000
Certificate	NL0012508543	APPLE198.5TS OPENB	EUR	2,5850	2,5850	2,5850			2,5850		2,5800	5.000	2,5900	5.000
Certificate	NL0012788343	APPLE199.6BS OPENB	EUR	9,1000	9,1000	9,1000			9,1000		9,0700	5.000	9,1300	5.000
Certificate	DE000CE6EDN7	APPLE204.9TS OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	80.000	1,3100	80.000
Certificate	NL0012770531	APPLE208.3TS OPENB	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	5.000	3,5000	5.000
Certificate	DE000CM027P4	APPLE22.98TL OPENZ	EUR	9,8700	9,8700	9,8700			9,8700		9,8700	100.000		
Certificate	DE000CE6FER3	APPLE221.9TS OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	80.000	2,7300	80.000
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	74,5400	74,5400	74,5400			74,5400		74,5400	7.100		
Certificate	DE000CK1BV43	APPLE57.88TL OPENZ	EUR	79,0800	79,0800	79,0800			79,0800		79,0800	10.000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	14,5700	14,5700	14,5700			14,5700		14,5700	35.700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	13,4900	13,4900	13,4900			13,4900		13,4900	35.700		
Certificate	NL0011534938	APPLE72.67BL OPENB	EUR	99,1000	99,1000	99,1000			99,1000		99,1000	5.000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	12,5500	12,5500	12,5500			12,5500		12,5500	35.700		
Certificate	DE000CZ7DTQ1	APPLE78.88TL OPENZ	EUR	65,3500	65,3500	65,3500			65,3500		65,3500	10.000		
Certificate	DE000CR9RUC5	APPLE89.99TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000		8,4000	80.000		
Certificate	DE000CB9Y9E4	APPLE91.76TL OPENZ	EUR	58,9500	59,9700	58,9500	6366,6000	1	59,9700	108	59,9700	10.000		
Certificate	DE000CN6LH06	APPLE98.52TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,6900	80.000		
Certificate	DE000CQ5AWJ1	APRAM 35TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	300	0,7400	300
Certificate	DE000CQ5AS67	APRAM 36TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	20.000	0,7200	20.000
Certificate	NL0012781587	APRAM 38TL OPENB	EUR	6,9900	7,8600	6,9400	8778,0000	4	6,9400	1150	6,9000	6.000	6,9700	6.000
Certificate	DE000CQ5AU63	APRAM 38TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	20.000	0,4300	20.000
Certificate	DE000CQ5AS75	APRAM 38TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	20.000	0,5300	20.000
Certificate	DE000CQ5AU89	APRAM 45TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	20.000	0,4100	20.000
Certificate	DE000CQ5AS91	APRAM 45TS OPENC	EUR	0,5800	0,5800	0,5100	2900,0000	1	0,5100	5000	0,4900	20.000	0,5300	20.000
Certificate	DE000CQ5AWK9	APRAM 46TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	300	0,5200	300
Certificate	DE000CQ5ASA8	APRAM 46TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	20.000	0,6300	20.000
Certificate	DE000CQ5ASB6	APRAM 48TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	20.000	0,8300	20.000
Certificate	DE000CQ5AU97	APRAM 48TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	20.000	0,7100	20.000
Certificate	NL0012676282	APRAM 51BOC1218B	EUR	44,1000	44,1000	44,0800			44,0800		43,9700	5.000	44,1900	5.000
Certificate	NL0009998319	APRAM 3.2TL OPENB	EUR	38,5800	38,5800	38,5800			38,5800		38,5400	3.000	38,6100	3.000
Certificate	NL0009873090	APRAM 5.2TL OPENB	EUR	36,7200	36,7200	36,7200			36,7200		36,6800	3.000	36,7500	3.000
Certificate	NL0010656088	APRAM 15.9TL OPENB	EUR	26,9600	26,9600	26,9600			26,9600		26,9200	3.000	26,9900	3.000
Certificate	NL0010901567	APRAM 19.3TL OPENB	EUR	24,0100	24,0100	23,9600			23,9600		23,9200	3.000	23,9900	3.000
Certificate	NL0011437405	APRAM 22.4TL OPENB	EUR	21,1300	21,1300	21,0800			21,0800		21,0400	6.000	21,1100	6.000
Certificate	NL0011906235	APRAM 29.7TL OPENB	EUR	14,5200	14,5200	14,4700			14,4700		14,4300	6.000	14,5000	6.000
Certificate	LU1719708064	APRAM 30.1TCIOPENS	EUR	11,7200	11,7200	11,7200			11,7200		11,7000	500	11,7300	500
Certificate	NL0011912571	APRAM 31.8TL OPENB	EUR	12,5900	13,1900	12,5400	2638,0000	1	12,5400	200	12,5000	6.000	12,5700	6.000
Certificate	NL0011912951	APRAM 33.9TL OPENB	EUR	10,7100	11,2900	10,6600	1016,1000	1	10,6600	90	10,6200	6.000	10,6900	6.000
Certificate	NL0011920806	APRAM 35.9TL OPENB	EUR	8,8200	10,0000	8,7700	5812,0000	3	8,7700	600	8,7300	6.000	8,8000	6.000
Certificate	NL0012785992	APRAM 42.9TS OPENB	EUR	6,2000	6,2600	6,2000			6,2600		6,2200	6.000	6,2900	6.000
Certificate	NL0012685184	APRAM 45.9TS OPENB	EUR	9,5500	9,6100	9,5500			9,6100		9,5700	6.000	9,6400	6.000
Certificate	NL0012109888	APRAM 48.2BS OPENB	EUR	7,2300	7,2900	7,2300			7,2900		7,2500	2.500	7,3200	2.500
Certificate	NL0012103295	APRAM 51.9TS OPENB	EUR	16,1400	16,2000	16,1400			16,2000		16,1600	6.000	16,2300	6.000
Certificate	NL0012494686	APRAM 53.5BOC1218B	EUR	46,7000	46,7000	46,6800			46,6800		46,5600	5.000	46,7900	4.476
Certificate	NL0012680649	APRAM 54.8TS OPENB	EUR	19,4500	19,5100	19,4500			19,5100		19,4700	6.000	19,5400	6.000
Certificate	NL0011233887	APRAM13.63TL OPENH	EUR	29,1700	29,3400	29,1700			29,3400		28,9900	500	29,6900	500
Certificate	NL0011233879	APRAM17.83TL OPENH	EUR	25,3600	25,5200	25,3600			25,5200		25,1700	500	25,8700	500
Certificate	DE000CR9SQ30	APRAM20.56TL OPENZ	EUR	21,2800	21,2800	21,2800			21,2800		21,1800	75	21,3800	75



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	NL0011516182	APRAM22.77BL OPENB	EUR	19,1900	19,1900	19,1400			19,1400		19,1000	2,500	19,1700	2,500
Certificate	DE000CNGEW73	APRAM25.44TL OPENZ	EUR	16,7700	16,7700	16,4000	16,7700	1	16,4000	1	16,3000	75	16,5000	75
Certificate	DE000CD61WA1	APRAM29.43TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100		12,3100	75	12,5100	75
Certificate	DE000CD622J6	APRAM30.26TL OPENZ	EUR	12,7300	12,7300	12,7300			12,7300		12,6300	75	12,8300	75
Certificate	DE000CD624V7	APRAM31.42TL OPENZ	EUR	10,4200	10,4200	10,4200			10,4200		10,3200	75	10,5200	75
Certificate	NL0011908355	APRAM32.26BL OPENB	EUR	9,7500	10,2500	9,7000	2050,0000	1	9,7000	200	9,6600	2,500	9,7300	2,500
Certificate	DE000CD62ER1	APRAM33.41TL OPENZ	EUR	8,4500	8,4500	8,4500			8,4500		8,3500	75	8,5500	75
Certificate	NL0011912837	APRAM34.35BL OPENB	EUR	7,6000	7,6000	7,5500			7,5500		7,5100	2,500	7,5800	2,500
Certificate	LU1719605252	APRAM34.91TCIOPENS	EUR	7,0100	7,0100	7,0100			7,0100		6,9900	500	7,0200	500
Certificate	DE000CD62F78	APRAM35.88TL OPENZ	EUR	5,9000	6,9100	5,8000	5596,5000	6	5,9000	900	5,8900	75	6,0900	75
Certificate	DE000CD62VQ7	APRAM36.32TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8100	75	7,0100	75
Certificate	NL0012775944	APRAM36.35BL OPENB	EUR	5,6000	5,6000	5,5500			5,5500		5,5100	2,500	5,5800	2,500
Certificate	LU1719605336	APRAM37.23TCIOPENS	EUR											
Certificate	NL0012781348	APRAM37.35BL OPENB	EUR	4,5600	4,8100	4,5500	3773,0000	2	4,5500	800	4,5100	2,500	4,5800	2,500
Certificate	DE000CV88BZ7	APRAM37.87TL OPENZ	EUR	0,7400	0,9500	0,7400	18947,3000	17	0,8000	21525	0,7800	350	0,8200	350
Certificate	LU1756003965	APRAM38.02TCIOPENS	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	500	4,0400	500
Certificate	NL0012781355	APRAM38.36BL OPENB	EUR	3,6000	3,6000	3,5500			3,5500		3,5100	2,500	3,5800	2,500
Certificate	NL0012782668	APRAM39.36BL OPENB	EUR	2,6000	3,6000	2,5500	14205,8800	12	2,5500	4260	2,5100	2,500	2,5800	2,500
Certificate	LU1719607035	APRAM41.37TCIOPENS	EUR											
Certificate	NL0012785505	APRAM42.25BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	NL0012690408	APRAM44.25BS OPENB	EUR	3,2700	3,3300	3,2700			3,3300		3,2900	2,500	3,3600	2,500
Certificate	LU1696586418	APRAM45.36TCIOPENS	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	500	4,1100	500
Certificate	NL0012682348	APRAM46.23BS OPENB	EUR	5,2500	5,3100	5,2500			5,3100		5,2700	2,500	5,3400	2,500
Certificate	LU1696508701	APRAM47.27TCIOPENS	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	500	5,9700	500
Certificate	DE000CV503C1	APRAM47.76TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	350	1,2800	350
Certificate	LU1521096013	APRAM48.91TCIOPENS	EUR											
Certificate	NL0011233770	APRAM49.88TS OPENH	EUR	14,0000	14,0000	13,8800	7000,0000	1	13,8800	500	13,5300	500	14,2300	500
Certificate	LU1695219565	APRAM50.39TCIOPENS	EUR	9,0200	9,0200	9,0200			9,0200		9,0000	500	9,0300	500
Certificate	DE000CE6BHG8	APRAM53.26TS OPENZ	EUR	2,2700	2,3500	2,2700	340,5000	1	2,3500	150	2,3300	350	2,3700	350
Certificate	DE000CD63X00	ARCAD 10.8TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		2,9700	75	3,0400	75
Certificate	DE000CD63ZB8	ARCAD 11.3TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7200	75	2,7900	75
Certificate	DE000CE6BPD8	ARCAD 11.8TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4700	75	2,5400	75
Certificate	DE000CE6BV25	ARCAD 12.3TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2200	75	2,2900	75
Certificate	DE000CE6EM98	ARCAD 21.2TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2500	75	2,3200	75
Certificate	DE000CV87NC3	ARCAD 23.2TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2500	75	3,3200	75
Certificate	NL0012108302	ARCAD 8.71TL OPENB	EUR	8,9200	8,9200	8,7900			8,7900		8,7700	1,000	8,8100	1,000
Certificate	NL0012103790	ARCAD 9.73TL OPENB	EUR	8,0000	8,0000	7,8700			7,8700		7,8500	1,000	7,8900	1,000
Certificate	NL0012103808	ARCAD10.76TL OPENB	EUR	7,0600	7,0600	6,9300			6,9300		6,9100	1,000	6,9500	1,000
Certificate	NL0012115257	ARCAD11.76TL OPENB	EUR	6,1500	6,1500	6,0200			6,0200		6,0000	1,000	6,0400	1,000
Certificate	NL0012118277	ARCAD12.79TL OPENB	EUR	5,2100	5,2100	5,0800			5,0800		5,0600	1,000	5,1000	1,000
Certificate	DE000CE6BZN6	ARCAD12.79TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9700	75	2,0400	75
Certificate	DE000CE6COD8	ARCAD13.29TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7300	75	1,8000	75
Certificate	DE000CE6CB89	ARCAD13.79TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4800	75	1,5500	75
Certificate	NL0012259451	ARCAD13.81TL OPENB	EUR	4,2900	4,2900	4,1600			4,1600		4,1400	1,000	4,1800	1,000
Certificate	DE000CE6D632	ARCAD14.29TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2200	75	1,2900	75
Certificate	NL0012779730	ARCAD14.79TL OPENB	EUR	3,3900	3,3900	3,2600			3,2600		3,2400	1,000	3,2800	1,000
Certificate	DE000CV88JG0	ARCAD15.28TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7500	75	0,8200	75
Certificate	NL0012785703	ARCAD15.79TL OPENB	EUR	2,4900	2,4900	2,3600			2,3600		2,3400	1,000	2,3800	1,000
Certificate	DE000CV88NG2	ARCAD16.28TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2600	75	0,3300	75
Certificate	DE000CV884H4	ARCAD17.22TS OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,2900	75	0,3600	75
Certificate	NL0012772818	ARCAD18.62TS OPENB	EUR	3,8700	3,9700	3,8700			3,9700		3,9500	1,000	3,9900	1,000
Certificate	DE000CV87WC4	ARCAD19.21TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2600	75	1,3300	75
Certificate	NL0012280085	ARCAD20.58TS OPENB	EUR	6,0400	6,1400	6,0400			6,1400		6,1200	1,000	6,1600	1,000
Certificate	NL0012503858	ARCAD22.57TS OPENB	EUR	8,2600	8,3600	8,2600			8,3600		8,3400	1,000	8,3800	1,000
Certificate	DE000CN6J638	ARCAD8.174TL OPENZ	EUR	4,3150	4,3150	4,3150			4,3150		4,2800	75	4,3500	75
Certificate	DE000CN6J3Y2	ARCAD9.249TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750		3,7400	75	3,8100	75
Certificate	DE000CN6J182	ARCAD9.774TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,4800	75	3,5500	75
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR											
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR											
Certificate	XS1568006867	ARCM1 STN0220B	EUR	106,5000	106,5000	106,5000			106,5000		106,0000	100,000	107,0000	100,000
Certificate	XS1777869931	ARCM1 STN0221B	EUR	103,2000	103,2000	103,2000			103,2000		102,7000	100,000	103,7000	100,000
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	8,8000	8,8100	8,8000			8,8100		8,8000	10,000	8,8100	10,000
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	5,9000	5,9100	5,9000			5,9100		5,9000	10,000	5,9100	10,000
Certificate	NL0011906250	ARCM1 14TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	10,000	5,6200	10,000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	5,000	1,5200	5,000
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	5,000	1,5700	5,000
Certificate	NL0012017974	ARCM1 16TL OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	10,000	4,9900	10,000
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	5,000	1,4200	5,000
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4200	5,000	1,4700	5,000
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	5,000	1,3200	5,000
Certificate	DE000CY16Y8	ARCM1 17TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	5,000	1,3700	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	DE000CY50875	ARCM1 18TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	5,000	1,2800	5,000
Certificate	DE000CY50E50	ARCM1 18TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	5,000	1,2200	5,000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	5,000	1,1200	5,000
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5,000	1,1900	5,000
Certificate	DE000CV87XC2	ARCM1 20TL 0618Z	EUR											
Certificate	DE000CY50JW1	ARCM1 20TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	5,000	1,0200	5,000
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	5,000	1,0900	5,000
Certificate	DE000VA1B4C6	ARCM1 21TL 0918V	EUR	8,4650	8,4650	8,4650			8,4650					
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	5,000	0,9900	5,000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,8900	0,9000	0,8900	890,0000	1	0,9000	1000	0,8700	5,000	0,9200	5,000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	5,000	7,6700	5,000
Certificate	DE000VL8XP38	ARCM1 22TL 0618V	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	DE000CV42V22	ARCM1 22TL 0618Z	EUR											
Certificate	DE000VA1B4D4	ARCM1 22TL 0918V	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	5,000	0,9000	5,000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5,000	0,8200	5,000
Certificate	DE000VL8XP46	ARCM1 23TL 0618V	EUR	6,4650	6,4650	6,4650			6,4650					
Certificate	DE000VA1B4F9	ARCM1 23TL 0918V	EUR	6,4650	6,4650	6,4650			6,4650					
Certificate	DE000CY52BL7	ARCM1 23TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	5,000	0,8100	5,000
Certificate	DE000CY52BV5	ARCM1 23TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	5,000	0,7200	5,000
Certificate	DE000VL9S442	ARCM1 24TL 0618V	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	DE000VA1B4H5	ARCM1 24TL 0918V	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,6000	0,6000	0,6000	300,0000	1	0,6000	500	0,5700	5,000	0,6200	5,000
Certificate	DE000CY52BM5	ARCM1 24TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	5,000	0,7200	5,000
Certificate	DE000VA1B7M8	ARCM1 25TL 0618V	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000VA1B7K2	ARCM1 25TL 0918V	EUR	4,4870	4,4870	4,4870			4,4870					
Certificate	NL0012780274	ARCM1 25TL OPENB	EUR	6,8300	6,8500	6,8300			6,8500		6,8300	3,000	6,8600	3,000
Certificate	DE000CQ5AHK0	ARCM1 25TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4800	5,000	0,5300	5,000
Certificate	DE000VA1GPJ6	ARCM1 26TL 0618V	EUR	3,5360	3,5360	3,5360			3,5360					
Certificate	DE000VA1GPH0	ARCM1 26TL 0918V	EUR	3,5970	3,5970	3,5970			3,5970					
Certificate	NL0012783286	ARCM1 26TL OPENB	EUR	5,8400	5,8600	5,8400			5,8600		5,8400	3,000	5,8700	3,000
Certificate	DE000CQ5APN7	ARCM1 26TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	5,000	0,4300	5,000
Certificate	DE000CQ5AST8	ARCM1 26TL OPENC	EUR	0,4600	0,4900	0,4600	920,0000	1	0,4900	2000	0,4600	5,000	0,5100	5,000
Certificate	DE000VA1SRC2	ARCM1 27TL 0618V	EUR	2,6470	2,6470	2,6470			2,6470					
Certificate	DE000VA1SRD0	ARCM1 27TL 0918V	EUR	2,7120	2,7120	2,7120			2,7120					
Certificate	NL0012783757	ARCM1 27TL OPENB	EUR	4,9300	4,9500	4,9300			4,9500		4,9300	3,000	4,9600	3,000
Certificate	DE000CQ5AUW8	ARCM1 27TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	5,000	0,3300	5,000
Certificate	DE000VL9S434	ARCM1 27TS 0618V	EUR											
Certificate	DE000VA1B331	ARCM1 27TS 0918V	EUR											
Certificate	NL0012494512	ARCM1 28BOC1218B	EUR	27,4300	27,4300	27,4200			27,4200		27,3500	8,000	27,4900	8,000
Certificate	NL0012648323	ARCM1 28BOC1218Z	EUR											
Certificate	DE000VA1ZDK0	ARCM1 28TL 0918V	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0012787618	ARCM1 28TL OPENB	EUR	4,0400	4,0600	4,0400			4,0600		4,0400	3,000	4,0700	3,000
Certificate	DE000CQ5AWR4	ARCM1 28TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,1800	5,000	0,2300	5,000
Certificate	DE000CQ5AXQ4	ARCM1 28TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2700	5,000	0,3200	5,000
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR											
Certificate	DE000VL8XP20	ARCM1 29TS 0618V	EUR											
Certificate	DE000VA1B380	ARCM1 29TS 0918V	EUR											
Certificate	NL0012690655	ARCM1 29TS OPENB	EUR											
Certificate	DE000VA1SP84	ARCM1 30TS 0618V	EUR	1,5020	1,5020	1,5020			1,5020					
Certificate	DE000VA1B4A0	ARCM1 30TS 0918V	EUR	1,5275	1,5275	1,5275			1,5275					
Certificate	DE000CY52QW2	ARCM1 30TS OPENC	EUR	0,0800	0,0800	0,0600	192,0000	2	0,0600	2600	0,0300	5,000	0,0800	5,000
Certificate	DE000CQ5A7T6	ARCM1 30TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1200	5,000	0,1700	5,000
Certificate	DE000VA1SRB4	ARCM1 31TS 0618V	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VA1GLE6	ARCM1 31TS 0918V	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1100	5,000	0,1600	5,000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2400	5,000	0,2900	5,000
Certificate	DE000VA1SQB6	ARCM1 32TS 0918V	EUR	2,9140	2,9140	2,9140			2,9140					
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2200	5,000	0,2700	5,000
Certificate	DE000VA1SRE8	ARCM1 33TS 0918V	EUR	3,8140	3,8140	3,8140			3,8140					
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3200	5,000	0,3700	5,000
Certificate	DE000CV4ZW06	ARCM1 34TS 0618Z	EUR											
Certificate	DE000VA1ZFB2	ARCM1 34TS 0918V	EUR	4,7220	4,7220	4,7220			4,7220					
Certificate	DE000CQ5AUV4	ARCM1 34TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4400	5,000	0,4900	5,000
Certificate	DE000CQ5ASV4	ARCM1 34TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	5,000	0,6000	5,000
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	5,000	0,5700	5,000
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	5,000	0,7200	5,000
Certificate	DE000CD61TG4	ARCM1 13.TL OPENZ	EUR											
Certificate	NL0011602198	ARCM1 5.7TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5300	5,000	10,6000	5,000
Certificate	NL0011649975	ARCM1 7.1TL OPENB	EUR	9,9400	9,9500	9,9400			9,9500		9,9400	10,000	9,9500	10,000
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	10,000	9,0800	10,000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	6,5400	6,5500	6,5400			6,5500		6,5400	10,000	6,5500	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	NL0010154944	ARCFMI 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCFMI 12.1TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	10,000	6,1800	10,000
Certificate	NL0012017511	ARCFMI 15.1TL OPENB	EUR	5,2600	5,2700	5,2600			5,2700		5,2600	10,000	5,2700	10,000
Certificate	NL0012029102	ARCFMI 17.3TL OPENB	EUR	4,6100	4,6900	4,6100	4221,0000	1	4,6200	900	4,6100	10,000	4,6200	10,000
Certificate	DE000CD63QM4	ARCFMI 17.4TL OPENZ	EUR	4,1600	4,1600	4,1600	832,0000	1	4,1600	200				
Certificate	DE000CY509X1	ARCFMI 17.5TL OPENC	EUR	1,3100	1,3100	1,3100					1,2800	5,000	1,3300	5,000
Certificate	DE000CY16Y69	ARCFMI 17.5TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	5,000	1,2700	5,000
Certificate	NL0012272801	ARCFMI 17.8TL OPENB	EUR	13,3600	13,3800	13,3600			13,3800		13,3600	3,000	13,3900	3,000
Certificate	DE000CY509Y9	ARCFMI 18.5TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	5,000	1,2300	5,000
Certificate	DE000CY506Z2	ARCFMI 18.5TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	5,000	1,1700	5,000
Certificate	NL0012274138	ARCFMI 18.8TL OPENB	EUR	12,4400	12,4600	12,4400			12,4600		12,4400	3,000	12,4700	3,000
Certificate	LU1573538961	ARCFMI 19.1TClOPENS	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	5,000	10,5000	5,000
Certificate	NL0012274997	ARCFMI 19.3TL OPENB	EUR	11,9800	12,0000	11,9800			12,0000		11,9800	3,000	12,0100	3,000
Certificate	DE000CY50ET8	ARCFMI 19.5TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	5,000	1,0700	5,000
Certificate	DE000CY51C79	ARCFMI 19.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	5,000	1,1400	5,000
Certificate	DE000CY509Z6	ARCFMI 19.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	5,000	1,1400	5,000
Certificate	DE000CY50XD2	ARCFMI 19.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	5,000	1,1400	5,000
Certificate	DE000CX59KJ9	ARCFMI 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCFMI 19.8TL OPENB	EUR	11,5300	11,5500	11,5300			11,5500		11,5300	3,000	11,5600	3,000
Certificate	NL0011593363	ARCFMI 2.57TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7500	5,000	11,8200	5,000
Certificate	NL0012276430	ARCFMI 20.3TL OPENB	EUR	11,0700	11,0900	11,0700			11,0900		11,0700	3,000	11,1000	3,000
Certificate	DE000CY50IX9	ARCFMI 20.5TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	5,000	0,9700	5,000
Certificate	DE000CY50KG2	ARCFMI 20.5TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	5,000	1,0400	5,000
Certificate	NL0012276521	ARCFMI 20.8TL OPENB	EUR	10,6100	10,6300	10,6100			10,6300		10,6100	3,000	10,6400	3,000
Certificate	NL0012498166	ARCFMI 21.3TL OPENB	EUR	10,1300	10,1500	10,0700	1007,0000	1	10,1500	100	10,1300	3,000	10,1600	3,000
Certificate	NL0012269575	ARCFMI 21.5B0C0618B	EUR	21,4500	21,4500	21,4500			21,4500		21,3900	8,000	21,5000	8,000
Certificate	DE000CY51M69	ARCFMI 21.5TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	5,000	0,9500	5,000
Certificate	DE000CY51K79	ARCFMI 21.5TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	5,000	0,8700	5,000
Certificate	DE000CY50EV4	ARCFMI 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCFMI 21.8TL OPENB	EUR	9,6700	9,6900	9,6700			9,6900		9,6700	3,000	9,7000	3,000
Certificate	NL0012499628	ARCFMI 22.3TL OPENB	EUR	9,2100	9,2300	9,2100			9,2300		9,2100	3,000	9,2400	3,000
Certificate	DE000CY51M85	ARCFMI 22.5TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	5,000	0,8600	5,000
Certificate	DE000CY51K95	ARCFMI 22.5TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	5,000	0,7700	5,000
Certificate	NL0012500797	ARCFMI 22.8BL OPENB	EUR	7,1000	7,1200	7,1000			7,1200		7,1000	3,000	7,1300	3,000
Certificate	NL0012510937	ARCFMI 22.9TL OPENB	EUR	8,7000	8,7200	8,7000			8,7200		8,7000	3,000	8,7300	3,000
Certificate	NL0012511000	ARCFMI 23.3BL OPENB	EUR	6,6000	6,6200	6,6000			6,6200		6,6000	3,000	6,6300	3,000
Certificate	NL0012511349	ARCFMI 23.4TL OPENB	EUR	8,2400	8,4000	8,2400	12600,0000	1	8,2600	1500	8,2400	3,000	8,2700	3,000
Certificate	DE000CY528W3	ARCFMI 23.5TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	5,000	0,6500	1,000
Certificate	NL0012511562	ARCFMI 23.9TL OPENB	EUR	7,7900	7,8100	7,7900	936,0000	1	7,8100	120	7,7900	3,000	7,8200	3,000
Certificate	NL0012778559	ARCFMI 24.5TL OPENB	EUR	7,2800	7,3000	7,2500	7250,0000	1	7,3000	1000	7,2800	3,000	7,3100	3,000
Certificate	LU1719638188	ARCFMI 24.6TClOPENS	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	5,000	5,3100	5,000
Certificate	DE000CV888G7	ARCFMI 24.7TL OPENZ	EUR											
Certificate	NL0012781140	ARCFMI 25.5TL OPENB	EUR	6,3700	6,3900	6,3700			6,3900		6,3700	3,000	6,4000	3,000
Certificate	DE000CV88BF9	ARCFMI 25.7TL OPENZ	EUR	2,1000	2,1000	2,0200	672,5000	2	2,0200	325				
Certificate	NL0012782452	ARCFMI 25.8BL OPENB	EUR	4,1000	4,1200	4,1000			4,1200		4,1000	3,000	4,1300	3,000
Certificate	NL0012782973	ARCFMI 26.3BL OPENB	EUR	3,6000	3,6200	3,6000			3,6200		3,6000	3,000	3,6300	3,000
Certificate	NL0012783294	ARCFMI 26.5TL OPENB	EUR	5,3800	5,4000	5,3800			5,4000		5,3800	3,000	5,4100	3,000
Certificate	DE000CY51M93	ARCFMI 26.5TS OPENC	EUR											
Certificate	DE000CY51KA3	ARCFMI 26.5TS OPENC	EUR											
Certificate	DE000CV88EQ0	ARCFMI 26.7TL OPENZ	EUR	1,5200	1,5200	1,5200	6999,6000	2	1,5200	4605				
Certificate	NL0012782981	ARCFMI 26.8BL OPENB	EUR	3,1000	3,1200	3,1000			3,1200		3,1000	3,000	3,1300	3,000
Certificate	NL0012783518	ARCFMI 27.3BL OPENB	EUR	2,6000	2,6200	2,6000			2,6200		2,6000	3,000	2,6300	3,000
Certificate	NL0012786776	ARCFMI 27.5TL OPENB	EUR	4,5000	4,7700	4,4400	8224,0000	3	4,5200	1800	4,5000	3,000	4,5300	3,000
Certificate	NL0012787329	ARCFMI 27.8BL OPENB	EUR	2,1000	2,1200	2,1000			2,1200		2,1000	3,000	2,1300	3,000
Certificate	NL0012787337	ARCFMI 28.3BL OPENB	EUR	1,6000	1,8000	1,5500	1899,4000	3	1,6200	1103	1,6000	3,000	1,6300	3,000
Certificate	NL0012788665	ARCFMI 28.5TL OPENB	EUR	3,6000	3,6200	3,6000			3,6200		3,6000	3,000	3,6300	3,000
Certificate	DE000CY52V50	ARCFMI 29.5TS OPENC	EUR											
Certificate	DE000VA1SRA6	ARCFMI 29.6TS OPENV	EUR	1,1825	1,1825	1,1825			1,1825					
Certificate	NL0011525878	ARCFMI 3.67BL OPENB	EUR	11,2700	11,2800	11,2700			11,2800		11,2700	8,000	11,2900	8,000
Certificate	NL0012681050	ARCFMI 30.1TS OPENB	EUR	3,9900	3,9900	3,9600			3,9600		3,9400	3,000	3,9700	3,000
Certificate	DE000CY52V78	ARCFMI 30.5TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100		0,0800	5,000	0,1300	5,000
Certificate	NL0012697205	ARCFMI 31.1TS OPENB	EUR	5,1400	5,2000	5,1100	520,0000	1	5,1100	100	5,0900	3,000	5,1200	3,000
Certificate	DE000CV87XD0	ARCFMI 31.5TS 0618Z	EUR											
Certificate	DE000CY52HY7	ARCFMI 31.5TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1700	5,000	0,2200	5,000
Certificate	NL0012787691	ARCFMI 32.1TS OPENB	EUR	6,2000	6,2000	6,1700			6,1700		6,1500	3,000	6,1800	3,000
Certificate	DE000CV428W0	ARCFMI 32.1TS OPENZ	EUR											
Certificate	DE000CY52MF6	ARCFMI 32.5TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	5,000	0,4600	5,000
Certificate	NL0012648984	ARCFMI 34.5B0C0619Z	EUR											
Certificate	NL0011586532	ARCFMI 4.97TL OPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8200	5,000	10,8900	5,000
Certificate	NL0011602180	ARCFMI 5.94TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4400	5,000	10,5100	5,000
Certificate	NL0011586524	ARCFMI 6.18TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3400	5,000	10,4100	5,000
Certificate	NL0011719851	ARCFMI 8.79TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2300	5,000	7,2800	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	NL0011719844	ARCM1 9.41TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0400	5.000	7,0900	5.000
Certificate	DE000CN6KJ62	ARCM1 9.68TL OPENZ	EUR											
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7400	1.500	6,7900	1.500
Certificate	NL0011719836	ARCM110.03TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8500	5.000	6,9000	5.000
Certificate	NL0011719828	ARCM110.64TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6700	5.000	6,7200	5.000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4400	1.500	6,4900	1.500
Certificate	NL0011719810	ARCM111.27TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4800	5.000	6,5300	5.000
Certificate	DE000CX01Q77	ARCM111.28TL OPENC	EUR											
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR											
Certificate	NL0011796339	ARCM111.43BL OPENB	EUR	6,1100	6,1200	6,1100			6,1200		6,1100	8.000	6,1300	8.000
Certificate	DE000CN6KTB4	ARCM112.06TL OPENZ	EUR											
Certificate	NL0011904933	ARCM113.01BL OPENB	EUR	5,6100	5,6200	5,6100			5,6200		5,6100	8.000	5,6300	8.000
Certificate	NL0011896584	ARCM113.14TL OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9100	5.000	5,9600	5.000
Certificate	DE000CD621R1	ARCM113.47TL OPENZ	EUR											
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR											
Certificate	NL0011926886	ARCM114.37TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5300	5.000	5,5800	5.000
Certificate	NL0011907332	ARCM114.59BL OPENB	EUR	5,1000	5,1100	5,1000			5,1100		5,1000	8.000	5,1200	8.000
Certificate	DE000CD624K0	ARCM114.64TL OPENZ	EUR											
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,0800	1.500	5,1300	1.500
Certificate	NL0011930649	ARCM114.98TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3500	5.000	5,4000	5.000
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	1.500	4,9800	1.500
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	14,8950	14,8950	14,8950			14,8950					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	14,4150	14,4150	14,4150			14,4150					
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	13,1650	13,1650	13,1650			13,1650					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	13,9150	13,9150	13,9150			13,9150					
Certificate	NL0012018170	ARCM116.15BL OPENB	EUR	4,5800	4,5900	4,5800			4,5900		4,5800	8.000	4,6000	8.000
Certificate	NL0011979356	ARCM116.41TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9200	5.000	4,9700	5.000
Certificate	DE000CD633E4	ARCM116.52TL OPENZ	EUR											
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	12,6550	12,6550	12,6550			12,6550					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	13,4350	13,4350	13,4350			13,4350					
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR	12,9450	12,9450	12,9450			12,9450					
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	12,1450	12,1450	12,1450			12,1450					
Certificate	DE000CD634U8	ARCM117.12TL OPENZ	EUR								3,1000	700		
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	4,2500	4,2500	4,2100	1062,5000	1	4,2100	250	4,1800	1.500	4,2300	1.500
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	12,4750	12,4750	12,4750			12,4750					
Certificate	NL0012028831	ARCM117.71BL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	8.000	4,0700	8.000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	11,1350	11,1350	11,1350			11,1350					
Certificate	NL0012273908	ARCM118.22BL OPENB	EUR	11,6900	11,7100	11,6900			11,6900		11,6900	3.000	11,7200	3.000
Certificate	NL0012330906	ARCM118.23TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1100	2.000	13,2600	2.000
Certificate	DE000CD63JU2	ARCM118.31TL OPENC	EUR											
Certificate	NL0012273916	ARCM118.73BL OPENB	EUR	11,1700	11,1900	11,1700			11,1900		11,1700	3.000	11,2000	3.000
Certificate	DE000CE6DQ61	ARCM118.73TL OPENC	EUR											
Certificate	NL0012330674	ARCM118.74TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,6500	2.000	12,8000	2.000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	NL0012274344	ARCM119.24BL OPENB	EUR	10,6600	10,6800	10,6600			10,6800		10,6600	3.000	10,6900	3.000
Certificate	NL0012333348	ARCM119.24TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,1900	2.000	12,3400	2.000
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	NL0012365415	ARCM119.66TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8100	2.000	11,9600	2.000
Certificate	DE000CE6DR52	ARCM119.72TL OPENC	EUR											
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	NL0011526991	ARCM12.432BL OPENB	EUR	11,8000	11,8100	11,8000			11,8100		11,8000	8.000	11,8200	8.000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	5.000	9,4900	5.000
Certificate	NL0012366843	ARCM120.16TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,3600	2.000	11,5100	2.000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	NL0012276489	ARCM120.26BL OPENB	EUR	9,6300	9,9500	9,6300	9950,0000	1	9,6500	1000	9,6300	3.000	9,6600	3.000
Certificate	DE000CE6DXQ0	ARCM120.64TL OPENC	EUR											
Certificate	NL0012366835	ARCM120.67TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9000	2.000	11,0500	2.000
Certificate	DE000CE6DXD8	ARCM120.72TL OPENC	EUR											
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR	9,5950	9,5950	9,5950			9,5950					
Certificate	NL0012276778	ARCM120.77BL OPENB	EUR	9,1200	9,1400	9,1200			9,1400		9,1200	3.000	9,1500	3.000
Certificate	NL0012367775	ARCM121.17TL OPENH	EUR	10,3000	10,5200	10,3000			10,5200		10,4400	2.000	10,5900	2.000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR	8,0850	8,0850	8,0850			8,0850					
Certificate	NL0012276786	ARCM121.28BL OPENB	EUR	8,6200	8,6400	8,6200			8,6400		8,6200	3.000	8,6500	3.000
Certificate	DE000VA18406	ARCM121.37TL OPENV	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	NL0012522981	ARCM121.65TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0000	2.000	10,1500	2.000
Certificate	DE000CE6EY27	ARCM121.71TL OPENC	EUR											
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	NL0012498604	ARCM121.79BL OPENB	EUR	8,1200	8,1400	8,1200			8,1400		8,1200	3.000	8,1500	3.000
Certificate	DE000VA1GH39	ARCM121.92TL OPENV	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0012525182	ARCM122.27TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,4400	2.000	9,5900	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	NL0012499388	ARCM12.29BL OPENB	EUR	7,6000	7,6200	7,6000			7,6200		7,6000	3.000	7,6300	3.000
Certificate	LU1650876151	ARCM12.66TCIOPENS	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	5.000	7,0700	5.000
Certificate	DE000CE6F330	ARCM12.69TL OPENZ	EUR											
Certificate	DE000CE6F217	ARCM12.71TL OPENZ	EUR											
Certificate	DE000VL5RU08	ARCM12.73TL OPENV	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	DE000VA1B463	ARCM12.92TL OPENV	EUR	6,5850	6,5850	6,5850								
Certificate	NL0012541379	ARCM12.17TL OPENH	EUR	8,8000	8,8000	8,4500	25820,0000	3	8,7000	3000	8,6200	2.000	8,7700	2.000
Certificate	DE000VL5RU16	ARCM12.3.28TL OPENV	EUR	6,0850	6,0850	6,0850								
Certificate	DE000VA1B414	ARCM12.37TL OPENV	EUR	7,2150	7,2150	7,2150			7,2150					
Certificate	LU1573747539	ARCM12.37TPIOPENS	EUR											
Certificate	LU1719634195	ARCM12.55TCIOPENS	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	5.000	6,3500	5.000
Certificate	NL0012542062	ARCM12.67TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,1600	2.000	8,3100	2.000
Certificate	DE000CV4YPR4	ARCM12.71TL OPENZ	EUR	3,0900	3,0900	2,9900	304,0000	2	2,9900	100				
Certificate	LU1650941583	ARCM12.74TCIOPENS	EUR	6,0800	6,0800	5,9800	7229,1200	2	5,9800	1189	5,9700	5.000	5,9800	5.000
Certificate	DE000VL5RXF3	ARCM12.74TL OPENV	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	NL0012511489	ARCM12.81BL OPENB	EUR	6,1000	6,1200	6,1000			6,1200		6,1000	3.000	6,1300	3.000
Certificate	LU1573720924	ARCM12.86TPIOPENS	EUR											
Certificate	DE000VA1B489	ARCM12.92TL OPENV	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	LU1573721062	ARCM12.13TPIOPENS	EUR											
Certificate	NL0012542450	ARCM12.17TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7100	2.000	7,8600	2.000
Certificate	NL0012512073	ARCM12.31BL OPENB	EUR	5,6000	5,6200	5,5200	2760,0000	1	5,6200	500	5,6000	3.000	5,6300	3.000
Certificate	LU1573721146	ARCM12.4.35TPIOPENS	EUR											
Certificate	DE000VA1B430	ARCM12.4.37TL OPENV	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	DE000VA1B5A7	ARCM12.4.42TL OPENV	EUR	5,0850	5,0850	5,0850								
Certificate	DE000CV88AW6	ARCM12.4.75TL OPENZ	EUR											
Certificate	NL0012779417	ARCM12.4.81BL OPENB	EUR	5,1000	5,1200	5,1000			5,1200		5,1000	3.000	5,1300	3.000
Certificate	DE000VA1B455	ARCM12.4.87TL OPENV	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	DE000VA1B5C3	ARCM12.4.92TL OPENV	EUR	4,5820	4,5820	4,5820			4,5820					
Certificate	NL0012604755	ARCM12.5.17TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8000	2.000	6,9500	2.000
Certificate	NL0012780928	ARCM12.5.31BL OPENB	EUR	4,6000	4,6200	4,6000			4,6200		4,6000	3.000	4,6300	3.000
Certificate	DE000CV4YWU4	ARCM12.5.34TL OPENZ	EUR											
Certificate	DE000VA1GLH9	ARCM12.5.37TL OPENV	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000VA1GLK3	ARCM12.5.42TL OPENV	EUR	4,0830	4,0830	4,0830								
Certificate	NL0012604748	ARCM12.5.67TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,3400	2.000	6,4900	2.000
Certificate	LU1612249877	ARCM12.5.67TPIOPENS	EUR											
Certificate	LU1756004005	ARCM12.5.68TCIOPENS	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	5.000	4,2500	5.000
Certificate	DE000VA1GPK4	ARCM12.5.87TL OPENV	EUR	4,8430	4,8430	4,8430			4,8430					
Certificate	DE000VA1GPL2	ARCM12.5.92TL OPENV	EUR	3,5860	3,5860	3,5860			3,5860					
Certificate	DE000VA1SQL5	ARCM12.6.37TL OPENV	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VA1SQP6	ARCM12.6.43TL OPENV	EUR	3,0870	3,0870	3,0870			3,0870					
Certificate	LU1756376999	ARCM12.6.66TCIOPENS	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	5.000	3,2700	5.000
Certificate	NL0012606719	ARCM12.6.66TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,4500	2.000	5,6000	2.000
Certificate	DE000CX59XR5	ARCM12.6.77TS OPENC	EUR											
Certificate	DE000CV88GF8	ARCM12.6.81TL OPENZ	EUR											
Certificate	DE000VA1SQN1	ARCM12.6.87TL OPENV	EUR	3,8940	3,8940	3,8940			3,8940					
Certificate	DE000CF50UK2	ARCM12.6.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCM12.6.88TS OPENC	EUR											
Certificate	DE000VA1SRL3	ARCM12.6.93TL OPENV	EUR	2,5880	2,5880	2,5880			2,5880					
Certificate	DE000VA1SRJ7	ARCM12.7.37TL OPENV	EUR	3,4170	3,4170	3,4170			3,4170					
Certificate	DE000VA1ZDG8	ARCM12.7.45TL OPENV	EUR	2,0980	2,0980	2,0980			2,0980					
Certificate	LU1756733850	ARCM12.7.56TCIOPENS	EUR	2,3600	2,5200	2,3500	2251,0500	4	2,3900	949	2,3800	5.000	2,4000	5.000
Certificate	NL0012611966	ARCM12.7.65TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,5500	2.000	4,7000	2.000
Certificate	DE000CV88NH0	ARCM12.7.69TL OPENZ	EUR	1,0600	1,0600	1,0600	530,0000	1	1,0600	500				
Certificate	DE000VA1ZDE3	ARCM12.7.89TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000VA1ZDH6	ARCM12.7.95TL OPENV	EUR	1,7120	1,7120	1,7120			1,7120					
Certificate	LU1719388644	ARCM12.8.17TPIOPENS	EUR											
Certificate	DE000VA1ZDF0	ARCM12.8.39TL OPENV	EUR	2,5630	2,5630	2,5630			2,5630					
Certificate	DE000VA1ZDJ2	ARCM12.8.45TL OPENV	EUR	1,5500	1,7100	1,5500	816,2500	2	1,5550	500				
Certificate	DE000VA1SUH5	ARCM12.8.53TS OPENV	EUR											
Certificate	LU1756378003	ARCM12.8.54TPIOPENS	EUR											
Certificate	LU1756030182	ARCM12.8.65TPIOPENS	EUR											
Certificate	NL0012847164	ARCM12.8.67TL OPENH	EUR	3,6500	3,7000	3,6500	4015,0000	1	3,7000	1100	3,6200	2.000	3,7700	2.000
Certificate	DE000VA1ZFX8	ARCM12.8.89TL OPENV	EUR	2,1410	2,1410	2,1410			2,1410					
Certificate	NL0012582589	ARCM12.8.94TS OPENC	EUR											
Certificate	NL0012690556	ARCM12.8.99BS OPENC	EUR											
Certificate	DE000VA1B4W4	ARCM12.9.03TS OPENV	EUR											
Certificate	DE000VL76NU9	ARCM12.9.18TS OPENV	EUR											
Certificate	NL0012581573	ARCM12.9.43TS OPENC	EUR											
Certificate	DE000VA1B4Y0	ARCM12.9.53TS OPENV	EUR											
Certificate	LU1695126398	ARCM12.9.67TCIOPENS	EUR											
Certificate	LU1696586509	ARCM12.9.81TPIOPENS	EUR								0,4700	5.000	0,4800	5.000
Certificate	NL0012581060	ARCM12.9.93TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5300	2.000	3,6800	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	DE000CNGHKA1	ARCM13.224TL OPENZ	EUR											
Certificate	DE000VA1GHY2	ARCM130.03TS OPENV	EUR	2,2640	2,2640	2,2640			2,2640					
Certificate	DE000VL61MM0	ARCM130.24TS OPENV	EUR	1,4160	1,4160	1,4160			1,4160					
Certificate	NL0012556062	ARCM130.33TS OPENH	EUR	4,0600	4,0600	4,0600				3,9800	2.000	4,1300	2.000	
Certificate	LU1695205184	ARCM130.38TPIOPENS	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	5.000	1,0900	5.000
Certificate	NL0012697510	ARCM130.45BS OPENB	EUR	1,4000	1,4000	1,3700			1,3700		1,3500	3.000	1,3800	3.000
Certificate	DE000VA1GLF3	ARCM130.53TS OPENV	EUR	2,7390	2,7390	2,7390			2,7390					
Certificate	LU1695188828	ARCM130.66TPIOPENS	EUR											
Certificate	DE000CV4Z0R7	ARCM130.86TS OPENZ	EUR	0,7500	0,7900	0,7000	6426,2000	6	0,7000	8680	0,6000	1.000		
Certificate	NL0012700629	ARCM130.95BS OPENB	EUR	1,9000	1,9000	1,8700			1,8700		1,8500	3.000	1,8800	3.000
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	3,2120	3,2120	3,2120			3,2120					
Certificate	NL0012556054	ARCM131.32TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,0800	2.000	5,2300	2.000
Certificate	LU1695128766	ARCM131.41TPIOPENS	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	5.000	2,0900	5.000
Certificate	NL0012581565	ARCM131.42TS OPENH	EUR	5,4900	5,4900	5,2700			5,2700		5,1900	2.000	5,3400	2.000
Certificate	DE000VL2FXV6	ARCM131.43TS OPENV	EUR	1,7380	1,7380	1,7380			1,7380					
Certificate	NL0012676555	ARCM131.45BS OPENB	EUR	2,4000	2,4000	2,3700			2,3700		2,3500	3.000	2,3800	3.000
Certificate	DE000VA1SQD2	ARCM131.53TS OPENV	EUR	3,7060	3,7060	3,7060			3,7060					
Certificate	DE000VA1B7H8	ARCM131.64TS OPENV	EUR	2,1640	2,1640	2,1640			2,1640					
Certificate	DE000VA1SQF7	ARCM132.03TS OPENV	EUR	4,2310	4,2310	4,2310			4,2310					
Certificate	NL0012559850	ARCM132.33TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2000	2.000	6,3500	2.000
Certificate	DE000VA1SRF5	ARCM132.53TS OPENV	EUR	4,7590	4,7590	4,7590			4,7590					
Certificate	LU1695128923	ARCM132.57TPIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	5.000	3,2300	5.000
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	3,1040	3,1080	3,1040	310,8000	1	3,1080	100				
Certificate	DE000VA1SRG3	ARCM133.03TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	DE000VA1SP76	ARCM133.11TS OPENV	EUR	3,6510	3,6510	3,6510			3,6510					
Certificate	DE000CV4Z8F5	ARCM133.34TS OPENZ	EUR	1,9300	1,9300	1,8700	230000,0000	4	1,9300	120000				
Certificate	DE000VA1SRH1	ARCM133.53TS OPENV	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	NL0012547541	ARCM133.69TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7100	2.000	7,8600	2.000
Certificate	DE000VL5R830	ARCM134.29TS OPENV	EUR	4,6170	4,6170	4,6170			4,6170					
Certificate	DE000VA1ZFW0	ARCM134.48TS OPENV	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	NL0012847156	ARCM135.17TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,3600	2.000	9,5100	2.000
Certificate	NL0012556047	ARCM135.29TS OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,4900	2.000	9,6400	2.000
Certificate	DE000VL5R848	ARCM135.29TS OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000VL5R855	ARCM136.29TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000CV4ZJ52	ARCM136.34TS OPENZ	EUR											
Certificate	NL0012556039	ARCM137.28TS OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7000	2.000	11,8500	2.000
Certificate	DE000VL61EH7	ARCM137.28TS OPENV	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	NL0011523022	ARCM14.907BL OPENB	EUR	10,7300	10,7300	10,7300					10,7200	8.000	10,7400	8.000
Certificate	DE000CX0K1L5	ARCM15.912TL OPENC	EUR											
Certificate	NL0011435698	ARCM16.145BL OPENB	EUR	10,2100	10,2200	10,2100			10,2200		10,2100	10.000	10,2200	10.000
Certificate	DE000CNGK8W2	ARCM17.631TL OPENZ	EUR											
Certificate	DE000CX00M62	ARCM18.262TL OPENC	EUR											
Certificate	DE000CX00TF2	ARCM19.131TL OPENC	EUR											
Certificate	DE000CX00M70	ARCM19.442TL OPENC	EUR											
Certificate	NL0011657093	ARCM19.848BL OPENB	EUR	8,6000	8,6100	8,6000			8,6100		8,6000	8.000	8,6200	8.000
Certificate	DE000CV88DJ7	ARGX 45.31TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7200	1.050	1,8200	1.050
Certificate	DE000CV88DK5	ARGX 51.14TL OPENZ	EUR	1,4500	1,5100	1,4500	2030,0000	1	1,5100	1400	1,4600	1.050	1,5600	1.050
Certificate	DE000CV88DL3	ARGX 56.87TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2000	1.050	1,3000	1.050
Certificate	DE000CV88DM1	ARGX 62.48TL OPENZ	EUR	0,9700	1,0700	0,9700	6171,5000	2	0,9900	5950	0,9400	1.050	1,0400	1.050
Certificate	NL0010011102	ASX 266TL OPENB	EUR	86,9300	86,9300	86,9300			86,9300		86,3300	500	87,5300	500
Certificate	NL0010012670	ASMI 17TL OPENB	EUR	36,3400	36,3400	36,3400			36,3400		36,3100	1.000	36,3700	1.000
Certificate	NL0011044318	ASMI 23TL OPENH	EUR	30,6900	30,6900	30,6900			30,6900		30,6100	1.000	30,7600	1.000
Certificate	NL0011971551	ASMI 33TL OPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,2600	1.000	21,4600	1.000
Certificate	NL0012039994	ASMI 39TL OPENB	EUR	16,5800	16,5800	16,3000			16,3000		16,2700	1.000	16,3300	1.000
Certificate	DE000CQ5AU4A	ASMI 42TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	16.000	1,0900	16.000
Certificate	DE000CQ5AU82	ASMI 44TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	16.000	0,8900	16.000
Certificate	DE000CQ5ASC4	ASMI 44TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	16.000	1,1300	16.000
Certificate	DE000CQ5AUC0	ASMI 46TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	16.000	0,6900	16.000
Certificate	DE000CQ5ASD2	ASMI 46TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	16.000	0,9400	16.000
Certificate	DE000CQ5AUD8	ASMI 48TL OPENC	EUR	0,4900	0,4900	0,4700	93,1000	1	0,4700	190	0,4500	16.000	0,4900	16.000
Certificate	DE000CQ5ASE0	ASMI 48TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	16.000	0,7500	16.000
Certificate	DE000CQ5AP29	ASMI 52TL OPENC	EUR											
Certificate	DE000CQ5AP37	ASMI 54TL OPENC	EUR											
Certificate	DE000CQ5AP45	ASMI 55TL OPENC	EUR											
Certificate	DE000CQ5ASF7	ASMI 55TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	16.000	0,7000	16.000
Certificate	DE000CQ5AU6E	ASMI 55TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	16.000	0,3900	16.000
Certificate	DE000CQ5AUF3	ASMI 58TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	16.000	0,6900	16.000
Certificate	DE000CQ5ASG5	ASMI 60TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	16.000	1,2300	16.000
Certificate	DE000CQ5AUG1	ASMI 60TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	16.000	0,8900	16.000
Certificate	DE000CQ5AUH9	ASMI 62TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	16.000	1,0900	16.000
Certificate	DE000CQ5AP52	ASMI 65TS OPENC	EUR											
Certificate	DE000CQ5AP60	ASMI 68TS 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	DE000CQ5AP78	ASMI 70TS OPENC	EUR											
Certificate	DE000CQ5AP86	ASMI 72TS OPENC	EUR											
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	44,6800	44,6800	44,6800			44,6800					1.000
Certificate	NL0010606000	ASMI 21.7TL OPENB	EUR	32,0900	32,0900	32,0900			32,0900		44,6500	1.000	44,7100	1.000
Certificate	NL0010651907	ASMI 24.1TL OPENB	EUR	29,8900	29,8900	29,8900			29,8900		32,0600	1.000	32,1200	1.000
Certificate	NL0011410824	ASMI 25.2TL OPENH	EUR	28,5700	28,5700	28,5700			28,5700		29,8600	1.000	29,9200	1.000
Certificate	NL0011410816	ASMI 25.8TL OPENH	EUR	28,0800	28,0800	28,0800			28,0800		28,4700	1.000	28,6700	1.000
Certificate	NL0010896023	ASMI 26.4TL OPENB	EUR	28,0500	28,0500	27,7700			27,7700		27,9800	1.000	28,1800	1.000
Certificate	NL0011410808	ASMI 26.8TL OPENH	EUR	27,1100	27,1100	27,1100			27,1100		27,7400	1.000	27,8000	1.000
Certificate	NL0011441332	ASMI 29.7TL OPENB	EUR	25,1000	25,1000	24,8200			24,8200		27,0100	1.000	27,2100	1.000
Certificate	NL0011731674	ASMI 29.9TL OPENH	EUR	24,2200	24,2200	24,2200			24,2200		24,7900	1.000	24,8500	1.000
Certificate	NL0011443866	ASMI 31.2TL OPENB	EUR	23,7000	23,7000	23,4200			23,4200		24,1400	1.000	24,2900	1.000
Certificate	NL0011720602	ASMI 31.9TL OPENH	EUR	22,4500	22,4500	22,3600			22,3600		23,3900	1.000	23,4500	1.000
Certificate	NL0011918743	ASMI 32.8TL OPENB	EUR	22,2900	22,2900	22,0100			22,0100		22,2800	1.000	22,4300	1.000
Certificate	NL0011975602	ASMI 33.9TL OPENH	EUR	20,5300	20,5300	20,5300			20,5300		21,9800	1.000	22,0400	1.000
Certificate	NL0011976006	ASMI 34.9TL OPENH	EUR	19,5800	19,5800	19,5800			19,5800		20,5300	1.000	20,6000	1.000
Certificate	NL0012026793	ASMI 35.9TL OPENB	EUR	19,3900	19,3900	19,1100			19,1100		19,5000	1.000	19,6500	1.000
Certificate	NL0011990874	ASMI 36.1TL OPENH	EUR	18,4900	18,4900	18,4900			18,4900		19,0800	1.000	19,1400	1.000
Certificate	NL0011991294	ASMI 37.1TL OPENH	EUR	17,6300	17,6300	17,5400			17,5400		18,4100	1.000	18,5600	1.000
Certificate	NL0012028435	ASMI 37.4TL OPENB	EUR	18,0200	18,0200	17,5100	53782,5000	4	17,7400	3030	17,4600	1.000	17,6100	1.000
Certificate	NL0011992797	ASMI 38.2TL OPENH	EUR	16,5100	16,5100	16,5100			16,5100		17,7100	1.000	17,7700	1.000
Certificate	NL0012050967	ASMI 39.1TL OPENH	EUR	15,8000	15,8000	15,7100			15,7100		16,4100	1.000	16,6100	1.000
Certificate	NL0012051718	ASMI 40.1TL OPENH	EUR	14,7600	14,7600	14,7600			14,7600		15,6100	1.000	15,8100	1.000
Certificate	NL0012099733	ASMI 40.7TL OPENB	EUR	15,1100	15,1100	14,8300			14,8300		14,6600	1.000	14,8600	1.000
Certificate	NL0012052211	ASMI 41.1TL OPENH	EUR	13,8000	13,8000	13,8000			13,8000		14,8000	1.000	14,8600	1.000
Certificate	NL0012104947	ASMI 42.1TL OPENB	EUR	13,7600	13,7600	13,4800			13,4800		13,7200	1.000	13,8700	1.000
Certificate	NL0012055511	ASMI 42.2TL OPENH	EUR	12,8100	12,8100	12,8100			12,8100		13,4500	1.000	13,5100	1.000
Certificate	NL0012056006	ASMI 43.2TL OPENH	EUR	11,8700	11,8700	11,8700			11,8700		12,7100	1.000	12,9100	1.000
Certificate	NL0012107981	ASMI 43.6TL OPENB	EUR	12,3800	12,3800	12,1000	1465,2000	1	12,1000	120	11,7700	1.000	11,9700	1.000
Certificate	NL0012091284	ASMI 44.2TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		12,0700	1.000	12,1300	1.000
Certificate	NL0012108591	ASMI 45.2TL OPENB	EUR	11,0000	11,0000	10,5300	5265,0000	1	10,7200	500	10,8500	1.000	11,0500	1.000
Certificate	NL0012091276	ASMI 45.2TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000		10,6900	1.000	10,7500	1.000
Certificate	NL0012199798	ASMI 46.3TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,9000	1.000	10,1000	1.000
Certificate	NL0012115265	ASMI 46.7TL OPENB	EUR	9,5700	9,5700	9,2900			9,2900		8,9400	1.000	9,0900	1.000
Certificate	NL0012199624	ASMI 47.3TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		9,2600	1.000	9,3200	1.000
Certificate	NL0012492201	ASMI 47.7TL OPENB	EUR	8,6800	8,6800	8,4000			8,4000		7,9900	1.000	8,1400	1.000
Certificate	NL0012437651	ASMI 48.3TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		8,3700	1.000	8,4300	1.000
Certificate	NL0012492219	ASMI 48.7TL OPENB	EUR	7,7600	7,7600	7,4800			7,4800		7,0600	1.000	7,2600	1.000
Certificate	NL0012787055	ASMI 49.7TL OPENB	EUR	6,8700	6,8700	6,5900			6,5900		7,4500	1.000	7,5100	1.000
Certificate	NL0012786008	ASMI 52.1TS OPENB	EUR								6,5600	1.000	6,6200	1.000
Certificate	NL0012611917	ASMI 52.8TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000			1.000	5,4000	1.000
Certificate	NL0012608475	ASMI 53.8TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400		5,2000	1.000	5,4000	1.000
Certificate	NL0012784029	ASMI 55.1TS OPENB	EUR	9,2400	9,2400	9,2400			9,2400		6,2400	1.000	6,4400	1.000
Certificate	NL0012611909	ASMI 57.8TS OPENH	EUR	10,6900	10,6900	10,6900			10,6900		9,3900	1.000	9,4500	1.000
Certificate	NL0012784037	ASMI 58.1TS OPENB	EUR	12,5600	12,7400	12,5600			12,7400		10,5900	1.000	10,7900	1.000
Certificate	NL0012608467	ASMI 59.8TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,7100	1.000	12,7700	1.000
Certificate	NL0012778005	ASMI 61.1TS OPENB	EUR	15,8800	16,0600	15,8800			16,0600		12,7500	1.000	12,9000	1.000
Certificate	NL0012598320	ASMI 61.8TS OPENH	EUR	14,9500	14,9600	14,9500			14,9600		16,0300	1.000	16,0900	1.000
Certificate	NL0012271167	ASMI 64.1TS OPENB	EUR	19,2500	19,4300	19,2500			19,4300		14,8600	1.000	15,0600	1.000
Certificate	NL0012585178	ASMI 65.6TS OPENH	EUR	19,0300	19,0600	19,0300			19,0600		19,4000	1.000	19,4600	1.000
Certificate	NL0012536437	ASMI 66.9TS OPENH	EUR	20,5000	20,5000	20,5000			20,5000		18,9800	1.000	19,1300	1.000
Certificate	NL0012506802	ASMI 67.1TS OPENB	EUR	22,5900	22,7700	22,5900			22,7700		20,4000	1.000	20,6000	1.000
Certificate	NL0012242044	ASMI 69.6TS OPENH	EUR	23,3800	23,3800	23,3800			23,3800		22,7400	1.000	22,8000	1.000
Certificate	NL0012773584	ASMI 70.2TS OPENB	EUR	26,0000	26,1800	26,0000			26,1800		23,3000	1.000	23,4500	1.000
Certificate	NL0012537476	ASMI 78.8TS OPENH	EUR	33,3400	33,3400	33,3400			33,3400		26,1500	1.000	26,2100	1.000
Certificate	DE000CR9RJK1	ASMI 27.98TL OPENZ	EUR	24,1800	24,1800	24,1800			24,1800		33,2600	1.000	33,4100	1.000
Certificate	DE000CN6F9B1	ASMI 32.71TL OPENZ	EUR	19,4400	19,4400	19,4400			19,4400		24,0200	50	24,3300	50
Certificate	DE000CN6FDQ6	ASMI 34.26TL OPENZ	EUR	17,8600	17,8600	17,8600			17,8600		24,1800	50	24,3300	50
Certificate	DE000CD63294	ASMI 36.24TL OPENZ	EUR	15,9100	15,9100	15,9100			15,9100		19,2800	50	19,5900	50
Certificate	DE000CD63E78	ASMI 38.23TL OPENZ	EUR	13,9300	13,9300	13,9300			13,9300		17,7000	50	18,0100	50
Certificate	DE000CD642T3	ASMI 40.21TL OPENZ	EUR	11,9500	11,9500	11,9500			11,9500		15,7500	50	16,0600	50
Certificate	DE000CD64649	ASMI 42.21TL OPENZ	EUR	9,7400	9,9400	9,7400	146,1000	1	9,9400	15	13,7700	50	14,0800	50
Certificate	DE000CE6BED2	ASMI 44.19TL OPENZ	EUR	1,5200	1,5900	1,5200	1064,0000	2	1,5900	700	11,7900	50	12,1000	50
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	6,7800	6,7800	6,7800			6,7800		9,7800	50	10,0900	50
Certificate	DE000CE6BLA3	ASMI 46.68TL OPENZ	EUR	1,0600	1,0900	1,0300	4466,0000	3	1,0900	4200	1,5600	300	1,6200	300
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	5,2400	5,2400	5,2400			5,2400		6,7200	500	6,8300	500
Certificate	DE000CV88LE1	ASMI 48.67TL OPENZ	EUR	0,6600	0,7100	0,6600	66,0000	1	0,7100	100	1,0600	300	1,1200	300
Certificate	LU1756734072	ASMI 49.14TCIOPENS	EUR	3,7400	3,7400	3,7400			3,7400		5,1900	500	5,2900	500
Certificate	LU1756823172	ASMI 50.27TCIOPENS	EUR								0,6800	300	0,7400	300
Certificate	LU1756735988	ASMI 52.87TCIOPENS	EUR	2,3100	2,3100	2,3100			2,3100		3,6800	500	3,7900	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR								2,2500	500	2,3600	500
Certificate	DE000CE6F4H8	ASMI 54.14TL 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	LU1756827835	ASMI 54.99TPIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3400	500	4,4400	500
Certificate	DE000CV88J49	ASMI 55.46TS OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7400	300	0,8000	300
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	LU1695189982	ASMI 58.38TCIOPENS	EUR											
Certificate	DE000CV88G67	ASMI 59.45TS OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	300	1,5800	300
Certificate	LU1719637024	ASMI 61.96TPIOPENS	EUR	11,3000	11,3000	11,3000			11,3000		11,2400	500	11,3500	500
Certificate	DE000CE6CHG6	ASMI 63.43TS OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	300	2,3700	300
Certificate	LU1719442524	ASMI 65.81TPIOPENS	EUR	15,0700	15,0700	15,0700			15,0700		15,0100	500	15,1200	500
Certificate	LU1695189040	ASMI 66.43TPIOPENS	EUR											
Certificate	LU1719442797	ASMI 68.95TPIOPENS	EUR	18,2400	18,2400	18,2400			18,2400		18,1900	500	18,2900	500
Certificate	DE000CE6FE06	ASMI 70.38TS OPENZ	EUR	3,7300	3,7300	3,7300			3,7300		3,7000	300	3,7600	300
Certificate	DE000CV87SC2	ASMI 74.36TS OPENZ	EUR	4,5300	4,5300	4,5300			4,5300		4,5000	300	4,5600	300
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	173,2900	173,2900	173,2900			173,2900		170,5900	25	175,9900	25
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	2,7320	2,7320	2,7320			2,7320		2,6880	2.000	2,7750	2.000
Certificate	NL0011039326	ASMLH 62TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9600	2.000	11,0600	2.000
Certificate	NL0010764114	ASMLH 63TL OPENB	EUR	108,8400	108,8400	108,8400			108,8400		108,8100	5.000	108,8700	5.000
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,9200	1.600	9,9500	1.600
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700		10,2500	1.600	10,2900	1.600
Certificate	DE000CX01Z86	ASMLH 80TL OPENC	EUR	8,9000	8,9000	8,9000			8,9000		8,8800	1.600	8,9100	1.600
Certificate	NL0012030340	ASMLH 90TL OPENB	EUR	82,9100	83,7100	82,9100			83,7100		83,6600	2.000	83,7600	2.000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,3100	1.600	8,3500	1.600
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,3100	1.600	7,3500	1.600
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	1.600	6,8600	1.600
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	1.600	5,9200	1.600
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	1.600	6,4500	1.600
Certificate	NL0012056022	ASMLH 110TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,4900	2.000	6,5900	2.000
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	1.600	5,3800	1.600
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	1.600	5,9300	1.600
Certificate	NL0012366793	ASMLH 115TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0300	2.000	6,1300	2.000
Certificate	DE000CV42VR9	ASMLH 120TL 0618Z	EUR	4,8400	4,8400	4,8400			4,8400		4,8000	1.500	4,8800	1.500
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	1.600	4,8700	1.600
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	1.600	5,4400	1.600
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	1.600	4,3700	1.600
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	1.600	4,9700	1.600
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	1.600	4,5100	1.600
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	3,8200	3,8700	3,8200	955,0000	1	3,8700	250	3,8500	1.600	3,8800	1.600
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	131,6500	131,6500	131,6500			131,6500		131,3000	5.000	132,0000	4.877
Certificate	NL0012518047	ASMLH 134TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,2600	2.000	4,3600	2.000
Certificate	DE000CV42VQ1	ASMLH 135TL 0618Z	EUR	3,3500	3,3500	3,3500			3,3500		3,3100	1.500	3,3900	1.500
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	1.600	4,0400	1.600
Certificate	DE000CY51JU3	ASMLH 135TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	1.600	3,3900	1.600
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	1.600	3,5600	1.600
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	1.600	2,8800	1.600
Certificate	DE000CY52HM2	ASMLH 145TL OPENC	EUR	2,3500	2,4000	2,3000	3061,0000	2	2,4000	1320	2,3800	1.600	2,4100	1.600
Certificate	DE000CV87X91	ASMLH 148TL 0618Z	EUR	1,9200	2,0200	1,9200	17742,0000	4	2,0200	9100	1,9800	1.500	2,0600	1.500
Certificate	DE000VL954Z7	ASMLH 150TL 0618V	EUR	1,7480	1,7480	1,7480			1,7480					
Certificate	DE000VA12GF3	ASMLH 150TL 0918V	EUR	1,7740	1,7740	1,7740			1,7740					
Certificate	DE000CQ5A7A6	ASMLH 150TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	1.600	2,5200	1.600
Certificate	DE000CQ5A0T1	ASMLH 150TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	1.600	1,9400	1.600
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	148,4500	148,5500	148,4500			148,5500		148,2000	5.000	148,9000	4.762
Certificate	DE000VA12GG1	ASMLH 152TL 0918V	EUR	1,5920	1,5920	1,5920			1,5920					
Certificate	DE000VA12GH9	ASMLH 154TL 0918V	EUR	1,4110	1,4110	1,4110			1,4110					
Certificate	DE000VL8XPW6	ASMLH 155TL 0618V	EUR	1,2930	1,3470	1,2930	2093,6100	4	1,3000	1595			1,3900	300
Certificate	DE000CQ5ACK1	ASMLH 155TL OPENC	EUR	1,4100	1,4400	1,3800	4754,0000	4	1,4400	3400	1,4200	1.600	1,4500	1.600
Certificate	DE000CQ5AUJ5	ASMLH 155TL OPENC	EUR	1,3500	1,4600	1,3500	1093,5000	2	1,4600	810	1,4400	5.000	1,4700	5.000
Certificate	DE000VA12GJ5	ASMLH 156TL 0918V	EUR	1,2300	1,2300	1,2140	6191,4000	2	1,2140	5100				
Certificate	DE000VA12GK3	ASMLH 158TL 0918V	EUR	1,0480	1,0480	1,0480			1,0480					
Certificate	DE000CQ5AWL7	ASMLH 160TL OPENC	EUR	0,8400	0,8500	0,8400	378,0000	1	0,8500	450	0,8300	5.000	0,8600	5.000
Certificate	DE000VL95AX2	ASMLH 165TS 0618V	EUR											
Certificate	DE000CQ5AUK3	ASMLH 165TS OPENC	EUR											
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR	170,0900	170,0900	170,0900			170,0900		169,5800	150	170,5900	150
Certificate	NL0012676258	ASMLH 168BOC1218B	EUR	161,4000	161,8000	161,3000	16130,0000	1	161,8000	100	161,4000	5.000	162,2000	5.000
Certificate	DE000VA12F53	ASMLH 168TS 0918V	EUR	0,2940	0,2940	0,2940			0,2940					
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	164,5600	164,5600	164,5600			164,5600		164,1600	350	164,9500	350
Certificate	DE000VA12F61	ASMLH 170TS 0918V	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CQ5ASH3	ASMLH 170TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	5.000	0,8500	5.000
Certificate	DE000CQ5AUL1	ASMLH 170TS OPENC	EUR	0,2200	0,2600	0,1900	23,7800	2	0,1900	99	0,1700	5.000	0,2000	5.000
Certificate	DE000VA12F79	ASMLH 172TS 0918V	EUR	0,7490	0,7490	0,7490			0,7490					
Certificate	DE000VA12F87	ASMLH 174TS 0918V	EUR	0,9340	0,9340	0,9340			0,9340					
Certificate	DE000VL8XPV8	ASMLH 175TS 0618V	EUR	0,9990	0,9990	0,9990			0,9990					
Certificate	DE000CQ5ACM7	ASMLH 175TS OPENC	EUR	0,6500	0,6600	0,6500	162,5000	1	0,6600	250	0,6400	1.600	0,6700	1.600
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	1.600	1,3900	1.600



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	NL0012648307	ASMLH 176BOC0619Z	EUR	166,4700	166,4700	166,4700			166,4700		166,0700	350	166,8600	350
Certificate	NL0012648992	ASMLH 176BOC1218Z	EUR	167,5800	168,1900	167,5800	25137,0000	5	168,1900	150	167,7900	350	168,5800	350
Certificate	DE000VLS9350	ASMLH 180TS 0618V	EUR	1,4560	1,4560	1,4560			1,4560					
Certificate	DE000CV4ZVS7	ASMLH 180TS 0618Z	EUR	1,4100	1,4100	1,3400	1610,2200	3	1,3400	1142	1,3000	1.500	1,3800	1.500
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	1.600	1,0100	1.600
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	1.600	1,8700	1.600
Certificate	DE000CQ5ACN5	ASMLH 185TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	1.600	1,6700	1.600
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	169,9400	169,9400	169,9400			169,9400		169,5200	300	170,3600	300
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	1.600	2,9500	1.600
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	1.600	2,0300	1.600
Certificate	DE000CV87XA6	ASMLH 197TS 0618Z	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	1.500	3,0700	1.500
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	1.600	4,0600	1.600
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	1.600	3,0200	1.600
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	1.600	4,1600	1.600
Certificate	NL0011650767	ASMLH 75.BL OPENB	EUR	92,7300	93,5300	92,7300			93,5300		93,4800	2.000	93,5800	2.000
Certificate	NL0012100325	ASMLH 100.BL OPENB	EUR	67,7600	68,5600	67,7600			68,5600		68,5100	2.000	68,6100	2.000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	25.000	5,2400	25.000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	3,9830	3,9830	3,9830			3,9830					
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	3,7820	3,7820	3,7820			3,7820					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	2,8400	2,8600	2,8400	284,0000	1	2,8600	100	2,8500	25.000	2,8700	25.000
Certificate	NL0009261080	ASMLH 16.8TL OPENB	EUR	151,8000	151,8000	151,8000			151,8000		151,7700	5.000	151,8300	4.900
Certificate	NL0009560325	ASMLH 18.2TL OPENB	EUR	150,5800	150,5800	150,5800			150,5800		150,5500	5.000	150,6100	4.856
Certificate	NL0010013769	ASMLH 32.2TL OPENB	EUR	137,4800	137,4800	137,4800			137,4800		137,4500	5.000	137,5100	4.500
Certificate	NL0011413372	ASMLH 32.7TL OPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,6900	2.000	13,7900	2.000
Certificate	NL0010173936	ASMLH 36.6TL OPENB	EUR	133,4400	133,4400	133,4400			133,4400		133,4100	5.000	133,4700	4.986
Certificate	NL0011040100	ASMLH 40.9TL OPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9200	2.000	13,0200	2.000
Certificate	NL0010249538	ASMLH 42.2TL OPENB	EUR	128,2100	128,2100	128,2100			128,2100		128,1800	5.000	128,2400	4.980
Certificate	NL0010283610	ASMLH 46.3TL OPENB	EUR	124,3400	124,3400	124,3400			124,3400		124,3100	5.000	124,3700	4.444
Certificate	NL0010376752	ASMLH 48.9TL OPENB	EUR	121,9200	121,9200	121,9200			121,9200		121,8900	5.000	121,9500	4.528
Certificate	NL0011039334	ASMLH 51.5TL OPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9400	2.000	12,0400	2.000
Certificate	NL0010378121	ASMLH 51.9TL OPENB	EUR	119,1900	119,1900	119,1900			119,1900		119,1600	5.000	119,2200	5.000
Certificate	NL0010379350	ASMLH 54.3TL OPENB	EUR	116,9000	116,9000	116,9000			116,9000		116,8700	5.000	116,9300	5.000
Certificate	NL0011040092	ASMLH 56.7TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4500	2.000	11,5500	2.000
Certificate	NL0010657052	ASMLH 57.3TL OPENB	EUR	114,1300	114,1300	114,1300			114,1300		114,1000	5.000	114,1600	5.000
Certificate	NL0010658597	ASMLH 60.1TL OPENB	EUR	111,5000	111,5000	111,5000			111,5000		111,4700	5.000	111,5300	5.000
Certificate	NL0010764122	ASMLH 65.9TL OPENB	EUR	106,1500	106,1500	106,1500			106,1500		106,1200	5.000	106,1800	5.000
Certificate	NL0011040084	ASMLH 67.3TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,4700	2.000	10,5700	2.000
Certificate	NL0011413364	ASMLH 68.1TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,3900	2.000	10,4900	2.000
Certificate	NL0010893483	ASMLH 68.5TL OPENB	EUR	102,9600	103,7600	102,9600			103,7600		103,7100	2.000	103,8100	2.000
Certificate	NL0011649447	ASMLH 71.6TL OPENB	EUR	100,0000	100,8000	100,0000			100,8000		100,7500	2.000	100,8500	2.000
Certificate	NL0011712815	ASMLH 72.2TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0100	2.000	10,1100	2.000
Certificate	NL0011712807	ASMLH 74.3TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8100	2.000	9,9100	2.000
Certificate	NL0011651948	ASMLH 74.7TL OPENB	EUR	97,1300	97,9300	97,1300			97,9300		97,8800	2.000	97,9800	2.000
Certificate	NL0011712799	ASMLH 76.4TL OPENH	EUR	9,5800	9,6700	9,5800			9,6700		9,6200	2.000	9,7200	2.000
Certificate	NL0011712781	ASMLH 78.4TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4300	2.000	9,5300	2.000
Certificate	NL0011900709	ASMLH 81.9TL OPENB	EUR	90,4300	91,2300	90,4300			91,2300		91,1800	2.000	91,2800	2.000
Certificate	NL0011891015	ASMLH 82.6TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0500	2.000	9,1500	2.000
Certificate	NL0011906292	ASMLH 83.9TL OPENB	EUR	88,5600	89,3600	88,5600			89,3600		89,3100	2.000	89,4100	2.000
Certificate	NL0011926720	ASMLH 86.7TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,6600	2.000	8,7600	2.000
Certificate	NL0011906318	ASMLH 88.1TL OPENB	EUR	84,7300	85,5300	84,7300			85,5300		85,4800	2.000	85,5800	2.000
Certificate	NL0011993555	ASMLH 90.7TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,2900	2.000	8,3900	2.000
Certificate	NL0012048995	ASMLH 92.8TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1000	2.000	8,2000	2.000
Certificate	NL0012040687	ASMLH 94.1TL OPENB	EUR	79,1200	79,9200	79,1200			79,9200		79,8700	2.000	79,9700	2.000
Certificate	NL0012099741	ASMLH 96.2TL OPENB	EUR	77,1500	77,9500	77,1500			77,9500		77,9000	2.000	78,0000	2.000
Certificate	NL0012052708	ASMLH 97.8TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6300	2.000	7,7300	2.000
Certificate	NL0012100457	ASMLH 98.2TL OPENB	EUR	75,2500	76,0500	75,2500			76,0500		76,0000	2.000	76,1000	2.000
Certificate	NL0012100465	ASMLH100.3TL OPENB	EUR	73,3500	74,1500	73,3500			74,1500		74,1000	2.000	74,2000	2.000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	66,0300	66,0300	66,0300			66,0300		65,9500	2.500	66,1000	2.500
Certificate	NL0012100333	ASMLH102.1BL OPENB	EUR	65,6800	66,4800	65,6800			66,4800		66,4300	2.000	66,5300	2.000
Certificate	NL0012101174	ASMLH102.3TL OPENB	EUR	71,4600	72,2600	71,4600			72,2600		72,2100	2.000	72,3100	2.000
Certificate	DE000CD64656	ASMLH102.7TL OPENZ	EUR	65,3300	65,3300	65,3300			65,3300		64,9300	150	65,7200	150
Certificate	DE000CD64EA3	ASMLH104.7TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6000	1.500	6,6800	1.500
Certificate	NL0012105688	ASMLH106.5TL OPENB	EUR	67,5800	68,3800	67,5800			68,3800		68,3300	2.000	68,4300	2.000
Certificate	DE000VNV0A09	ASMLH107.9TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VNV6Z90	ASMLH107.9TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	NL0012105845	ASMLH108.3BL OPENB	EUR	59,4700	60,2700	59,4700			60,2700		60,2200	2.000	60,3200	2.000
Certificate	DE000CD64E85	ASMLH108.7TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9000	1.500	5,9800	1.500
Certificate	NL0012105852	ASMLH110.4BL OPENB	EUR	57,4100	58,2100	57,4100			58,2100		58,1600	2.000	58,2600	2.000
Certificate	NL0012106181	ASMLH110.5TL OPENB	EUR	63,8000	64,6000	63,8000			64,6000		64,5500	2.000	64,6500	2.000
Certificate	NL0012106116	ASMLH112.4BL OPENB	EUR	55,3600	56,1600	55,3600			56,1600		56,1100	2.000	56,2100	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	NL001217758	ASMLH112.6TL OPENB	EUR	61,8600	62,6600	61,8600			62,6600		62,6100	2,000	62,7100	2,000
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	DE000CE6C2G7	ASMLH113.9TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400	5,7000	1,500	5,7800	1,500	
Certificate	DE000CE6BHH6	ASMLH114.6TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400	5,3000	1,500	5,3800	1,500	
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0012277099	ASMLH116.6TL OPENB	EUR	58,2100	59,0100	58,2100			59,0100	58,9600	2,000	59,0600	2,000	
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	4,8920	4,8920	4,8920			4,8920					
Certificate	NL0012371041	ASMLH119.7TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400	5,5900	2,000	5,6900	2,000	
Certificate	NL0012278253	ASMLH120.18L OPENB	EUR	48,1200	48,9200	48,1200			48,9200	48,8700	2,000	48,9700	2,000	
Certificate	DE000CE6DYT2	ASMLH120.6TL OPENZ	EUR	4,7400	4,7400	4,7400			4,7400	4,7000	1,500	4,7800	1,500	
Certificate	NL0012277610	ASMLH120.7TL OPENB	EUR	54,3800	55,1800	54,3800			55,1800	55,1300	2,000	55,2300	2,000	
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	4,5300	4,5300	4,5300			4,5300	4,5200	25,000	4,5400	25,000	
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	4,3860	4,3860	4,3860			4,3860					
Certificate	DE000CE6EOQ8	ASMLH124.1TL OPENZ	EUR	4,7500	4,7500	4,7500			4,7500	4,7100	1,500	4,7900	1,500	
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	4,8810	4,8810	4,8810			4,8810					
Certificate	NL0012277628	ASMLH124.7TL OPENB	EUR	50,6100	51,4100	50,6100			51,4100	51,3600	2,000	51,4600	2,000	
Certificate	NL0012372270	ASMLH124.8TL OPENH	EUR	5,1300	5,1700	5,1300	46170,0000	3	5,1700	9000	5,1200	2,000	5,2200	2,000
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	4,1650	4,2190	4,1650	424,1700	3	4,2190	101				
Certificate	NL0012278279	ASMLH125.28L OPENB	EUR	43,0100	43,8100	43,0100			43,8100	43,7600	2,000	43,8600	2,000	
Certificate	DE000CE6EO93	ASMLH127.6TL OPENZ	EUR	4,0400	4,0500	4,0400	202,0000	1	4,0500	50	4,0100	1,500	4,0900	1,500
Certificate	NL0012491559	ASMLH127.78L OPENB	EUR	40,5000	41,3000	40,5000			41,3000	41,2500	2,000	41,3500	2,000	
Certificate	NL0012492227	ASMLH127.7TL OPENB	EUR	47,8500	48,6500	47,8500			48,6500	48,6000	2,000	48,7000	2,000	
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	4,4960	4,4960	4,4960			4,4960					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	3,9200	3,9200	3,9200			3,9200	3,9100	25,000	3,9300	25,000	
Certificate	NL0012493290	ASMLH130.28L OPENB	EUR	37,9600	38,9100	37,9600	5791,5000	2	38,7600	150	38,7100	2,000	38,8100	2,000
Certificate	DE000VL5RX39	ASMLH130.4TL OPENV	EUR	4,3060	4,3060	4,3060			4,3060					
Certificate	NL0012493522	ASMLH130.7TL OPENB	EUR	45,0600	45,8600	45,0600			45,8600	45,8100	2,000	45,9100	2,000	
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	3,5700	3,5700	3,5700			3,5700	3,5600	25,000	3,5800	25,000	
Certificate	NL0012493795	ASMLH132.78L OPENB	EUR	35,4300	36,2300	35,4300			36,2300	36,1800	2,000	36,2800	2,000	
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	3,3780	3,3780	3,3780			3,3780					
Certificate	DE000VL37EZ9	ASMLH133.2TL OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0012495493	ASMLH133.8TL OPENB	EUR	42,1900	42,9900	42,1900			42,9900	42,9400	2,000	43,0400	2,000	
Certificate	DE000CE6EU98	ASMLH134.6TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500	3,3100	1,500	3,3900	1,500	
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	3,1765	3,1765	3,1740	253,9200	1	3,1740	80		3,3400	80	
Certificate	NL0012495360	ASMLH135.38L OPENB	EUR	32,8900	33,6900	32,8900	301,8600	1	33,6900	9	33,6400	2,000	33,7400	2,000
Certificate	DE000CE6EY86	ASMLH135.4TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500	3,6100	1,500	3,6900	1,500	
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	3,1300	3,1700	3,1300	34,4300	1	3,1700	11	3,1600	25,000	3,1800	24,575
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	3,7280	3,7280	3,7280			3,7280					
Certificate	NL0012496780	ASMLH136.7TL OPENB	EUR	39,4200	40,2700	39,4200	1409,4500	1	40,2200	35	40,1700	2,000	40,2700	2,000
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	2,8710	2,8710	2,8710			2,8710					
Certificate	NL0012498174	ASMLH139.7TL OPENB	EUR	36,5800	37,4300	36,5800	73160,0000	1	37,4300	2000	37,3800	2,000	37,4800	2,000
Certificate	NL0012522353	ASMLH139.9TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600	3,7100	2,000	3,8100	2,000	
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	3,3440	3,3440	3,3440			3,3440					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	2,6570	2,6570	2,6500	1991,0000	2	2,6500	750				
Certificate	NL0012501365	ASMLH140.38L OPENB	EUR	27,8300	28,7800	27,8300	133007,0000	7	28,6200	4650	28,5800	2,000	28,6500	70
Certificate	DE000CE6EYW4	ASMLH141.6TL OPENZ	EUR	2,5700	2,6100	2,5600	16605,2000	6	2,6100	6445	2,5700	1,500	2,6500	1,500
Certificate	DE000VL5R4Y5	ASMLH142.6TL OPENV	EUR	3,1570	3,1570	3,1570			3,1570					
Certificate	NL0012696744	ASMLH142.7TL OPENB	EUR	3,4000	3,5000	3,3800	20436,8500	6	3,4800	5905	3,4700	20,000	3,4800	20,000
Certificate	DE000VL5R491	ASMLH143.8TL OPENV	EUR	2,3710	2,4270	2,3710	1087,5500	2	2,4270	450				
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VL5R400	ASMLH144.6TL OPENV	EUR	2,9650	2,9900	2,9650	1495,0000	1	2,9900	500	2,8000	500	3,8000	800
Certificate	NL0012677694	ASMLH145.48L OPENB	EUR	2,3000	2,3800	2,2800	28948,0000	3	2,3800	12350	2,3700	20,000	2,3800	20,000
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	NL0012687511	ASMLH145.5TL OPENB	EUR	3,1300	3,2100	3,1300	6665,0000	3	3,2100	2100	3,2000	20,000	3,2100	20,000
Certificate	LU1696511598	ASMLH145.9TCIOPENS	EUR	2,3100	2,3100	2,2900	101,6400	1	2,2900	44	2,2800	25,000	2,2900	25,000
Certificate	DE000VL76KF6	ASMLH146.8TL OPENV	EUR	2,7860	2,7860	2,7860			2,7860					
Certificate	DE000VL76KJ8	ASMLH147.1TL OPENV	EUR	2,0550	2,1300	2,0550	1065,0000	2	2,1300	500			2,3500	200
Certificate	NL0012688618	ASMLH147.98L OPENB	EUR	2,0500	2,1300	2,0500			2,1300	2,1200	20,000	2,1300	20,000	
Certificate	NL0012689202	ASMLH148.6TL OPENB	EUR	2,8400	2,9200	2,8400			2,9200	2,9100	20,000	2,9200	20,000	
Certificate	DE000VL76KH2	ASMLH148.8TL OPENV	EUR	2,5940	2,5940	2,5940			2,5940					
Certificate	NL0012578595	ASMLH149.1TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100	2,8600	2,000	2,9600	2,000	
Certificate	DE000VL76IY9	ASMLH149.1TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	LU1696587739	ASMLH149.5TCIOPENS	EUR	1,8300	1,9300	1,8300	930,5000	5	1,9300	500	1,9200	25,000	1,9300	25,000
Certificate	NL0012689889	ASMLH150.48L OPENB	EUR	1,8000	1,8800	1,7900	1847,5000	3	1,8800	1000	1,8700	20,000	1,8800	20,000
Certificate	DE000VL76ME5	ASMLH150.8TL OPENV	EUR	2,4080	2,4080	2,4080			2,4080					
Certificate	DE000CV87KH8	ASMLH151.5TL OPENZ	EUR	1,5300	1,6400	1,5300	21520,0000	12	1,6400	13500	1,6000	1,500	1,6800	1,500
Certificate	NL0012689525	ASMLH151.6TL OPENB	EUR	2,5600	2,6400	2,5600	13129,0000	2	2,6400	5050	2,6300	20,000	2,6400	20,000
Certificate	DE000VL76MP1	ASMLH152.1TL OPENV	EUR	1,5700	1,6220	1,5700	2406,0000	2	1,6220	1500				



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	DE000VA1ZF95	ASMLH152.4TL OPENV	EUR	1,4710	1,4710	1,4710			1,4710					
Certificate	DE000VL76MG0	ASMLH152.8TL OPENV	EUR	2,2170	2,2170	2,2170			2,2170					
Certificate	NL0012770051	ASMLH152.9BL OPENB	EUR	1,5500	1,6400	1,5200	10886,0000	6	1,6300	6950	1,6200	20,000	1,6300	20,000
Certificate	NL0012591622	ASMLH153.8TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4200	2,000	2,5200	2,000
Certificate	DE000VL76N46	ASMLH154.1TL OPENV	EUR	1,3700	1,4030	1,3700	210,4500	1	1,4030	150				
Certificate	DE000VA1ZGA4	ASMLH154.4TL OPENV	EUR	1,2710	1,2710	1,2710								
Certificate	NL0012779755	ASMLH154.5TL OPENB	EUR	2,2900	2,3800	2,2900	71400,0000	2	2,3700	30000	2,3600	20,000	2,3700	20,000
Certificate	DE000VL76N20	ASMLH154.8TL OPENV	EUR	2,0300	2,0300	2,0300								
Certificate	NL0012786933	ASMLH155.3BL OPENB	EUR	1,3100	1,3900	1,3100			1,3900		1,3800	20,000	1,3900	20,000
Certificate	DE000VA1ZGB2	ASMLH155.4TL OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	LU1719406644	ASMLH155.6TCIOPENS	EUR											
Certificate	LU1719708148	ASMLH155.7TCIOPENS	EUR	1,2500	1,3500	1,2500	10080,0000	5	1,3500	7750	1,3400	25,000	1,3500	25,000
Certificate	DE000VA1ZGC0	ASMLH156.4TL OPENV	EUR	1,0920	1,0920	1,0920								
Certificate	DE000VA1ZGD8	ASMLH157.4TL OPENV	EUR	1,0030	1,0560	0,9960	576,5500	7	1,0560	560				
Certificate	NL0012787063	ASMLH157.5TL OPENB	EUR	2,0200	2,1000	1,9800	9875,0000	4	2,1000	4800	2,0900	20,000	2,1000	20,000
Certificate	NL0012787345	ASMLH157.8BL OPENB	EUR	1,0600	1,1400	1,0200	9796,9500	5	1,1400	8882	1,1300	20,000	1,1400	20,000
Certificate	DE000VA1ZGE6	ASMLH158.4TL OPENV	EUR	0,9150	0,9750	0,9150	973,0000	2	0,9750	1000				
Certificate	NL0012849277	ASMLH159.9TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8500	2,000	1,9500	2,000
Certificate	NL0012788673	ASMLH160.5TL OPENB	EUR	1,7400	1,8200	1,7400			1,8200		1,8100	20,000	1,8200	20,000
Certificate	LU1695190055	ASMLH161.5TCIOPENS	EUR											
Certificate	LU1719388727	ASMLH161.5TCIOPENS	EUR											
Certificate	NL0012608483	ASMLH163.6TS OPENH	EUR											
Certificate	NL0012784052	ASMLH165.9TS OPENB	EUR											
Certificate	DE000VA1ZF6	ASMLH166.3TS OPENV	EUR											
Certificate	LU1756828130	ASMLH166.6TCIOPENS	EUR											
Certificate	NL0012783971	ASMLH166.7BS OPENB	EUR											
Certificate	LU1695167152	ASMLH167.2TCIOPENS	EUR											
Certificate	DE000VA1ZF23	ASMLH167.3TS OPENV	EUR	0,1460	0,1460	0,1460			0,1460					
Certificate	DE000VA1ZF04	ASMLH168.3TS OPENV	EUR	0,3260	0,3260	0,3260			0,3260					
Certificate	DE000VA1ZF12	ASMLH169.3TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VA1ZF20	ASMLH170.3TS OPENV	EUR	0,5040	0,5040	0,5040			0,5040					
Certificate	NL0012783872	ASMLH170.9TS OPENB	EUR	1,8100	1,8100	1,7300			1,7300		1,7200	20,000	1,7300	20,000
Certificate	DE000VA1ZF38	ASMLH171.3TS OPENV	EUR	0,5920	0,5960	0,5460	140,8500	4	0,5540	250				
Certificate	NL0012776090	ASMLH171.7BS OPENB	EUR	0,6800	0,6800	0,6000	545,4000	9	0,6000	840	0,5900	20,000	0,6000	20,000
Certificate	NL0012598338	ASMLH173.1TS OPENH	EUR	2,0700	2,0700	1,9800			1,9800		1,9300	2,000	2,0300	2,000
Certificate	DE000VA1ZF46	ASMLH173.3TS OPENV	EUR	0,7690	0,7690	0,7690			0,7690					
Certificate	DE000VL8XLC7	ASMLH173.9TS OPENV	EUR	1,5060	1,5060	1,5060			1,5060					
Certificate	DE000VL8XK90	ASMLH174.2TS OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012679161	ASMLH175.8TS OPENB	EUR	2,3400	2,3400	2,2600			2,2600		2,2500	20,000	2,2600	20,000
Certificate	DE000CE6FD56	ASMLH176.3TS OPENZ	EUR	1,5300	1,5800	1,4600	311,0000	2	1,4600	200	1,4200	1,500	1,5000	1,500
Certificate	NL0012677793	ASMLH176.6BS OPENB	EUR	1,1700	1,1700	1,0900			1,0900		1,0800	20,000	1,0900	20,000
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	1,6710	1,6710	1,6710			1,6710					
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	0,9420	0,9420	0,9420			0,9420					
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	0,9420	0,9420	0,9420			0,9420					
Certificate	DE000CE6FBA5	ASMLH179.7TS OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	1,500	1,3100	1,500
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	1,9670	1,9670	1,9670			1,9670					
Certificate	LU1695205267	ASMLH180.7TCIOPENS	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	25,000	1,1200	25,000
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	1,1160	1,1160	1,1160			1,1160					
Certificate	NL0012508725	ASMLH180.9TS OPENB	EUR	28,8300	28,8300	28,0300			28,0300		27,9800	2,000	28,0800	2,000
Certificate	NL0012677801	ASMLH181.5BS OPENB	EUR	1,6700	1,6700	1,5900			1,5900		1,5800	20,000	1,5900	20,000
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0012580609	ASMLH182.5TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9500	2,000	3,0500	2,000
Certificate	DE000VL37J73	ASMLH182.8TS OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	LU1695189123	ASMLH183.8TCIOPENS	EUR											
Certificate	DE000VL61GB5	ASMLH183.9TS OPENV	EUR	1,4990	1,4990	1,4870	7435,0000	2	1,4870	5000				
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	2,3860	2,3860	2,3860			2,3860					
Certificate	DE000VL61GF6	ASMLH185.6TS OPENV	EUR	2,6260	2,6260	2,6260			2,6260					
Certificate	NL0012774632	ASMLH185.8TS OPENB	EUR	3,4200	3,4200	3,3400	139,1600	14	3,3400	41	3,3300	20,000	3,3400	20,000
Certificate	DE000VL61GC3	ASMLH185.9TS OPENV	EUR	1,7020	1,7020	1,7020			1,7020					
Certificate	NL0012678346	ASMLH186.5BS OPENB	EUR	2,1700	2,1700	2,0900			2,0900		2,0800	20,000	2,0900	20,000
Certificate	LU1719442870	ASMLH187.4TCIOPENS	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	25,000	1,8500	25,000
Certificate	NL0012583454	ASMLH187.6TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5000	2,000	3,6000	2,000
Certificate	DE000VL61GG4	ASMLH187.6TS OPENV	EUR	2,8340	2,8340	2,8340			2,8340					
Certificate	DE000VL61GD1	ASMLH187.9TS OPENV	EUR	1,9010	1,9010	1,9010			1,9010					
Certificate	NL0012371033	ASMLH189.5TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7000	2,000	3,8000	2,000
Certificate	DE000VL61GH2	ASMLH189.6TS OPENV	EUR	3,0440	3,0440	3,0440			3,0440					
Certificate	DE000VL61FX1	ASMLH189.9TS OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0012774772	ASMLH191.5BS OPENB	EUR	2,6700	2,6700	2,5900			2,5900		2,5800	20,000	2,5900	20,000
Certificate	DE000VL61GJ8	ASMLH191.6TS OPENV	EUR	3,2530	3,2530	3,2530			3,2530					
Certificate	DE000VL61GE9	ASMLH191.9TS OPENV	EUR	2,2980	2,2980	2,2980			2,2980					
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	2,5010	2,5010	2,5010			2,5010					
Certificate	NL0012368047	ASMLH194.3TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2200	2,000	4,3200	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	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	3,6660	3,6660	3,6660			3,6660					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000CV4ZMF3	ASMLH197.7TS OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0200	1.500	3,1000	1.500
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	2,9990	2,9990	2,9990			2,9990					
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	4,1990	4,1990	4,1990			4,1990					
Certificate	NL0012593867	ASMLH202.8TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1400	2.000	5,2400	2.000
Certificate	DE000CV87Y25	ASMLH217.7TS OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0100	1.500	5,0900	1.500
Certificate	NL0012521967	ASMLH220.2TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0200	2.000	7,1200	2.000
Certificate	NL0012529135	ASMLH235.5TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,6700	2.000	8,7700	2.000
Certificate	NL0012555486	ASMLH252.3TS OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,4800	2.000	10,5800	2.000
Certificate	NL0012583447	ASMLH252.3TS OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,4900	2.000	10,5900	2.000
Certificate	NL0012593859	ASMLH267.6TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1400	2.000	12,2400	2.000
Certificate	NL0011539242	ASMLH62.198L OPENB	EUR	105,5400	106,3400	105,5400			106,3400		106,2900	2.000	106,3900	2.000
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	100,8300	100,8300	100,8300			100,8300		100,6900	1.600	100,9700	1.600
Certificate	NL0011433305	ASMLH68.628L OPENB	EUR	99,1200	99,9200	99,1200			99,9200		99,8700	2.000	99,9700	2.000
Certificate	DE000CN6K9Q2	ASMLH81.13TL OPENZ	EUR	89,2200	89,2200	89,2200			89,2200		88,8200	150	89,6100	150
Certificate	DE000CN6K8G5	ASMLH83.63TL OPENZ	EUR	84,3700	84,3700	84,3700			84,3700		83,9700	150	84,7600	150
Certificate	NL0011907357	ASMLH87.588L OPENB	EUR	80,1700	80,9700	80,1700			80,9700		80,9200	2.000	81,0200	2.000
Certificate	DE000CD62721	ASMLH92.74TL OPENZ	EUR	75,2400	75,2400	75,2400			75,2400		74,8400	150	75,6300	150
Certificate	DE000CD644R3	ASMLH97.72TL OPENZ	EUR	70,2900	70,2900	70,2900			70,2900		69,8900	150	70,6800	150
Certificate	NL0012100028	ASMLH97.958L OPENB	EUR	69,8300	70,6300	69,8300			70,6300		70,5800	2.000	70,6800	2.000
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	25.000	0,9600	25.000
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	25.000	0,8400	25.000
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	25.000	0,7600	25.000
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	25.000	0,6500	25.000
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	25.000	0,5600	25.000
Certificate	DE000CQ5AUQ0	ASRNL 35TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	25.000	0,4600	25.000
Certificate	DE000CQ5ASL5	ASRNL 35TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	25.000	0,5500	25.000
Certificate	DE000CQ5ASM3	ASRNL 40TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	25.000	0,2800	25.000
Certificate	DE000CQ5AUR8	ASRNL 40TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1400	25.000	0,1800	25.000
Certificate	DE000CQ5ASN1	ASRNL 42TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	25.000	0,4900	25.000
Certificate	DE000CQ5AUS6	ASRNL 42TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	25.000	0,3800	25.000
Certificate	DE000CQ5AUT4	ASRNL 44TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	25.000	0,5800	25.000
Certificate	DE000CQ5ASP6	ASRNL 44TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	25.000	0,6900	25.000
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	25.000	0,7800	25.000
Certificate	NL0011900410	ASRNL12.02TL OPENB	EUR	27,5700	27,7300	27,5700			27,7300		27,7000	500	27,7500	500
Certificate	NL0011910211	ASRNL16.14TL OPENB	EUR	23,7500	23,9100	23,7500			23,9100		23,8800	500	23,9300	500
Certificate	NL0012029110	ASRNL18.17TL OPENB	EUR	21,8500	22,0100	21,8500			22,0100		21,9800	500	22,0300	500
Certificate	NL0012037865	ASRNL19.18TL OPENB	EUR	20,9100	21,0700	20,9100			21,0700		21,0400	500	21,0900	500
Certificate	DE000CD649D2	ASRNL20.39TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8300	400	3,8700	400
Certificate	NL0012104954	ASRNL21.19TL OPENB	EUR	19,0300	19,1900	19,0300			19,1900		19,1600	500	19,2100	500
Certificate	NL0012105332	ASRNL22.23TL OPENB	EUR	18,0800	18,2400	18,0800			18,2400		18,2100	500	18,2600	500
Certificate	NL0012105704	ASRNL23.24TL OPENB	EUR	17,1400	17,3000	17,1400			17,3000		17,2700	500	17,3200	500
Certificate	DE000CE6BDK9	ASRNL23.47TL OPENZ	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	400	3,2700	400
Certificate	NL0012115935	ASRNL24.24TL OPENB	EUR	16,2000	16,3600	16,2000			16,3600		16,3300	500	16,3800	500
Certificate	NL0012261762	ASRNL25.25TL OPENB	EUR	15,2700	15,4300	15,2700			15,4300		15,4000	500	15,4500	500
Certificate	NL0012269831	ASRNL26.25TL OPENB	EUR	14,3300	14,5100	14,3300	2902,0000	1	14,4900	200	14,4600	500	14,5100	500
Certificate	DE000CE6DJ78	ASRNL27.06TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	400	2,5700	400
Certificate	NL0012270102	ASRNL27.26TL OPENB	EUR	13,3900	13,5500	13,3900			13,5500		13,5200	500	13,5700	500
Certificate	NL0012271084	ASRNL28.27TL OPENB	EUR	12,4500	12,6100	12,4500			12,6100		12,5800	500	12,6300	500
Certificate	NL0012275945	ASRNL29.24TL OPENB	EUR	11,5400	11,8500	11,5400	592,5000	1	11,7000	50	11,6700	500	11,7200	500
Certificate	DE000CE6DV23	ASRNL29.62TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	400	2,0800	400
Certificate	NL0012275952	ASRNL30.27TL OPENB	EUR	10,5900	10,7500	10,5900			10,7500		10,7200	500	10,7700	500
Certificate	NL0012279988	ASRNL31.26TL OPENB	EUR	9,6700	9,8300	9,6700			9,8300		9,8000	500	9,8500	500
Certificate	DE000CE6EMU3	ASRNL32.18TL OPENZ	EUR	1,5400	1,5600	1,5400	143,2200	1	1,5600	93	1,5400	400	1,5800	400
Certificate	NL0012492235	ASRNL32.23TL OPENB	EUR	8,7600	8,9200	8,7600			8,9200		8,8900	500	8,9400	500
Certificate	NL0012502447	ASRNL33.25TL OPENB	EUR	7,8100	7,9700	7,8100			7,9700		7,9400	500	7,9900	500
Certificate	NL0012779771	ASRNL34.22TL OPENB	EUR	6,9100	7,0700	6,9100			7,0700		7,0400	500	7,0900	500
Certificate	NL0012781165	ASRNL35.21TL OPENB	EUR	5,9800	6,1400	5,9800			6,1400		6,1100	500	6,1600	500
Certificate	NL0012781603	ASRNL36.21TL OPENB	EUR	5,0500	5,2100	5,0500	359,8000	1	5,2100	70	5,1800	500	5,2300	500
Certificate	DE000CV88C95	ASRNL36.31TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	400	0,7800	400
Certificate	NL0012784656	ASRNL37.21TL OPENB	EUR	4,1300	4,2900	4,1300			4,2900		4,2600	500	4,3100	500
Certificate	NL0012788681	ASRNL38.21TL OPENB	EUR	3,2300	3,3900	3,2300			3,3900		3,3600	500	3,4100	500
Certificate	NL0012679179	ASRNL39.46TS OPENB	EUR											
Certificate	NL0012781777	ASRNL41.52TS OPENB	EUR	6,1100	6,1100	5,9300			5,9300		5,9000	500	5,9500	500
Certificate	DE000CV87LL8	ASRNL41.75TS OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	400	0,8700	400
Certificate	NL0012788806	ASRNL43.52TS OPENB	EUR	8,3400	8,3400	8,1600			8,1600		8,1300	500	8,1800	500
Certificate	NL0010657821	ASTRA 2580TL OPENB	EUR	34,2100	34,2100	34,2100			34,2100		34,1900	6.000	34,2300	6.000
Certificate	DE000CV4YXW8	ASTRA37.11TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7500	10.500	1,8200	10.500
Certificate	DE000CV4Y287	ASTRA42.13TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1800	10.500	1,2500	10.500
Certificate	DE000CV88B88	ASTRA47.11TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6200	10.500	0,6900	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	NL0006518383	ASX 1960TL OPENB	EUR	26,9500	26,9500	26,9500			26,9500		26,7100	600	27,1900	600
Certificate	NL0009173632	ASX 3300TL OPENB	EUR	18,8900	18,8900	18,8900			18,8900		18,6500	600	19,1300	600
Certificate	DE000CV501K8	ATCO 251.TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	4.500	2,0600	4.500
Certificate	DE000CE6FKH1	ATCO 281.1TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4300	4.500	1,4800	4.500
Certificate	DE000CE6FNJ1	ATCO 313.1TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	4.500	0,8600	4.500
Certificate	DE000CV500T1	ATLMI18.82TL OPENZ	EUR											
Certificate	DE000CV4YZ26	ATLMI21.92TL OPENZ	EUR											
Certificate	NL0011912597	ATOS 83.6TL OPENB	EUR	3,3500	3,4100	3,3500			3,4100		3,4000	30.000	3,4100	30.000
Certificate	NL0012270227	ATOS 137.6TS OPENB	EUR	3,7500	3,7500	3,6900			3,6900		3,6800	30.000	3,6900	30.000
Certificate	NL0012499750	ATOS 142.7TS OPENB	EUR	4,3000	4,3000	4,2400			4,2400		4,2300	30.000	4,2400	30.000
Certificate	DE000CNGKKM0	ATOS 70.26TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1600	2.250	4,2400	2.250
Certificate	DE000CD62AA5	ATOS 77.46TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800		3,4400	2.250	3,5200	2.250
Certificate	DE000CD62D47	ATOS 85.44TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6500	2.250	2,7300	2.250
Certificate	DE000CD648S2	ATOS 96.37TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	2.250	1,6400	2.250
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	8,9500	8,9500	8,9500			8,9500		8,9300	5.000	8,9700	5.000
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5000	5.000	5,5400	5.000
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	5.000	4,6000	5.000
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	5.000	2,9400	5.000
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	4,3100	4,3100	4,2300	42900,0000	2	4,2300	10000	4,2100	5.000	4,2500	5.000
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6800	5.000	6,7200	5.000
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	5.000	5,3800	5.000
Certificate	NL0011226287	AXA 10.3TL OPENH	EUR	1,3000	1,3100	1,3000			1,3100		1,3000	30.000	1,3100	30.000
Certificate	NL0010899431	AXA 12.3TL OPENB	EUR	11,0900	11,1700	11,0900			11,1700		11,1600	10.000	11,1800	10.000
Certificate	DE000CD61PT5	AXA 12.8TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	15.000	1,9400	15.000
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8500	5.000	7,8900	5.000
Certificate	NL0011998000	AXA 19.7TL OPENH	EUR	0,4500	0,4600	0,4500			0,4600		0,4500	30.000	0,4600	30.000
Certificate	NL0012603617	AXA 20.2TL OPENH	EUR	0,4000	0,4100	0,4000			0,4100		0,4000	30.000	0,4100	30.000
Certificate	NL0012609580	AXA 21.6TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	38.500	0,2800	30.000
Certificate	NL0012584429	AXA 27.1TS OPENH	EUR	0,8000	0,8000	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	NL0010382347	AXA 8.56TL OPENB	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	10.000	14,5100	10.000
Certificate	NL0012056261	AXA 13.97TL OPENH	EUR	0,9700	0,9800	0,9700			0,9800		0,9700	30.000	0,9800	30.000
Certificate	DE000CR1K682	AXA 14.36TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	15.000	1,6300	15.000
Certificate	DE000CR4H047	AXA 15.35TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	15.000	1,4300	15.000
Certificate	NL0011916010	AXA 15.38TL OPENB	EUR	8,3000	8,3800	8,3000			8,3800		8,3700	10.000	8,3900	10.000
Certificate	NL0011978853	AXA 16.52TL OPENH	EUR	0,7400	0,7500	0,7400			0,7500		0,7400	30.000	0,7500	30.000
Certificate	DE000CD62TK4	AXA 16.84TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	15.000	1,1300	15.000
Certificate	NL0012030365	AXA 17.39TL OPENB	EUR	6,4700	6,5500	6,4700			6,5500		6,5400	10.000	6,5600	10.000
Certificate	NL0012030373	AXA 18.41TL OPENB	EUR	5,5400	5,6200	5,5400			5,6200		5,6100	10.000	5,6300	10.000
Certificate	NL0011993597	AXA 18.69TL OPENH	EUR	0,5400	0,5500	0,5400			0,5500		0,5400	30.000	0,5500	30.000
Certificate	DE000CD63PL8	AXA 19.33TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	15.000	0,6300	15.000
Certificate	NL0012031249	AXA 19.44TL OPENB	EUR	4,6000	4,6800	4,6000			4,6800		4,6700	10.000	4,6900	10.000
Certificate	NL0012782544	AXA 20.44TL OPENB	EUR	3,6900	3,7700	3,6900			3,7700		3,7600	10.000	3,7800	10.000
Certificate	NL0012605935	AXA 20.61TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0012606354	AXA 21.11TL OPENH	EUR	0,3200	0,3300	0,3200			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012786784	AXA 21.44TL OPENB	EUR	2,7800	2,8600	2,7800			2,8600		2,8500	10.000	2,8700	10.000
Certificate	NL0012590921	AXA 23.09TS OPENH	EUR	0,3500	0,3500	0,3400			0,3400		0,3300	30.000	0,3400	30.000
Certificate	NL0012590913	AXA 23.58TS OPENH	EUR	0,4100	0,4100	0,3900			0,3900		0,3800	30.000	0,3900	30.000
Certificate	NL0012590905	AXA 24.08TS OPENH	EUR	0,4600	0,4600	0,4500			0,4500		0,4400	30.000	0,4500	30.000
Certificate	NL0012772156	AXA 24.44TS OPENB	EUR	4,8800	4,8800	4,8000			4,8000		4,7900	10.000	4,8100	10.000
Certificate	NL0012580633	AXA 25.09TS OPENH	EUR	0,5700	0,5700	0,5600			0,5600		0,5500	30.000	0,5600	30.000
Certificate	NL0012564942	AXA 25.83TS OPENH	EUR	0,6600	0,6600	0,6400			0,6400		0,6300	30.000	0,6400	30.000
Certificate	NL0012615512	AXA 27.08TS OPENH	EUR	0,7900	0,7900	0,7800			0,7800		0,7700	30.000	0,7800	30.000
Certificate	NL0012431001	AXA 27.36TS OPENH	EUR	0,8200	0,8200	0,8100			0,8100		0,8000	30.000	0,8100	30.000
Certificate	NL0012366801	AXA 27.42TS OPENH	EUR	0,8300	0,8300	0,8200			0,8200		0,8100	30.000	0,8200	30.000
Certificate	NL0012244917	AXA 28.24TS OPENH	EUR	0,9200	0,9200	0,9100			0,9100		0,9000	30.000	0,9100	30.000
Certificate	NL0012311716	AXA 28.33TS OPENH	EUR	0,9300	0,9300	0,9200			0,9200		0,9100	30.000	0,9200	30.000
Certificate	NL0012054423	AXA 28.74TS OPENH	EUR	0,9800	0,9800	0,9700			0,9700		0,9600	30.000	0,9700	30.000
Certificate	NL0012679997	AXA 30.36TS OPENB	EUR	11,4600	11,4600	11,3800			11,3800		11,3700	10.000	11,3900	10.000
Certificate	NL0012586374	AXA 30.62TS OPENH	EUR	1,1900	1,1900	1,1800			1,1800		1,1700	30.000	1,1800	30.000
Certificate	NL0012555536	AXA 32.74TS OPENH	EUR	1,4200	1,4200	1,4100			1,4100		1,4000	30.000	1,4100	30.000
Certificate	DE000UBS1MP2	B005U STN1022U	EUR											
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	100.000	11,9400	100.000
Certificate	DE000CW42AZ4	BABAK 55TL OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	100.000	11,4800	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	100.000	9,4700	100.000
Certificate	NL0012257778	BABAK 110TL OPENB	EUR	82,5600	82,5600	82,5600			82,5600		82,4600	1.000	82,6600	1.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	100.000	6,1900	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	100.000	5,8100	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	100.000	5,3100	100.000
Certificate	NL0012273759	BABAK 138TL OPENB	EUR	61,1300	61,1300	61,1300			61,1300		61,0300	1.000	61,2300	1.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	4,3500	4,4300	4,3500	356,7000	1	4,4300	82	4,4200	100.000	4,4300	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	100.000	4,9800	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	DE000CY50WH5	BABAK 147TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	100.000	3,8400	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	100.000	4,3900	100.000
Certificate	DE000CQ5AJF6	BABAK 160TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	100.000	3,2300	100.000
Certificate	DE000CY51LB9	BABAK 160TL OPENC	EUR	2,7500	2,9000	2,7500	3970,2500	4	2,8300	1391	2,8200	100.000	2,8300	100.000
Certificate	DE000CQ5ALR7	BABAK 160TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	100.000	3,8800	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	100.000	3,4300	100.000
Certificate	DE000CQ5AJH2	BABAK 190TS OPENC	EUR											
Certificate	DE000CQ5ALT3	BABAK 190TS OPENC	EUR											
Certificate	DE000CQ5ALU1	BABAK 200TS OPENC	EUR								0,9000	100.000	0,9100	100.000
Certificate	DE000CQ5AJJ8	BABAK 200TS OPENC	EUR								0,0600	100.000	0,2000	100.000
Certificate	DE000CY51VZ7	BABAK 210TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	100.000	0,8000	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	100.000	1,5500	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	DE000CY52012	BABAK 220TS OPENC	EUR	2,6900	2,6900	2,4200	196,3700	1	2,4200	73	2,4100	100.000	2,4200	100.000
Certificate	NL0012268817	BABAK 126.BL OPENB	EUR	62,2200	62,2200	62,2200			62,2200		62,1200	1.000	62,3200	1.000
Certificate	NL0012489629	BABAK 157.BL OPENB	EUR	33,8700	36,1400	33,8700	21697,9400	7	36,1400	624	36,0400	1.000	36,2400	1.000
Certificate	NL0012788301	BABAK 187.BL OPENB	EUR	11,3900	11,3900	11,3900			11,3900		11,2900	1.000	11,4900	1.000
Certificate	NL0011428529	BABAK 38.9TL OPENB	EUR	136,9100	136,9100	136,9100			136,9100		136,8100	1.000	137,0100	1.000
Certificate	NL0011426457	BABAK 49.7TL OPENB	EUR	128,6700	128,6700	128,6700			128,6700		128,5700	1.000	128,7700	1.000
Certificate	NL0010872875	BABAK 60.3TL OPENB	EUR	120,5400	120,5400	120,5400			120,5400		120,4400	1.000	120,6400	1.000
Certificate	DE000CR9RM19	BABAK 63.2TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	40.000	11,4000	40.000
Certificate	NL0011656715	BABAK 71.1TL OPENB	EUR	112,3400	112,3400	112,3400			112,3400		112,2400	1.000	112,4400	1.000
Certificate	NL0011795463	BABAK 76.4TL OPENB	EUR	108,2600	108,2600	108,2600			108,2600		108,1600	1.000	108,3600	1.000
Certificate	NL0012104244	BABAK 91.9TL OPENB	EUR	96,3700	96,3700	96,3700			96,3700		96,2700	1.000	96,4700	1.000
Certificate	NL0012106504	BABAK 97.1TL OPENB	EUR	92,3900	92,3900	92,3900			92,3900		92,2900	1.000	92,4900	1.000
Certificate	DE000CD64F76	BABAK101.2TL OPENZ	EUR	8,2800	8,2800	8,2200	414,0000	1	8,2200	50	8,2100	40.000	8,2200	40.000
Certificate	NL0012118905	BABAK104.9TL OPENB	EUR	86,4400	86,4400	86,4400			86,4400		86,3400	1.000	86,5400	1.000
Certificate	NL0012107643	BABAK105.18L OPENB	EUR	79,7300	79,7300	79,7300			79,7300		79,6300	1.000	79,8300	1.000
Certificate	NL0012120521	BABAK107.4TL OPENB	EUR	84,5300	84,5300	84,5300			84,5300		84,4300	1.000	84,6300	1.000
Certificate	NL0012121032	BABAK110.38L OPENB	EUR	75,3500	75,3500	75,3500			75,3500		75,2500	1.000	75,4500	1.000
Certificate	NL0012260533	BABAK115.58L OPENB	EUR	70,9600	70,9600	70,9600			70,9600		70,8600	1.000	71,0600	1.000
Certificate	DE000CE6DLY9	BABAK116.8TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	40.000	6,9000	40.000
Certificate	NL0012268205	BABAK117.7TL OPENB	EUR	76,6800	76,6800	76,6800			76,6800		76,5800	1.000	76,7800	1.000
Certificate	NL0012261879	BABAK118.18L OPENB	EUR	68,7800	68,7800	68,7800			68,7800		68,6800	1.000	68,8800	1.000
Certificate	NL0012267306	BABAK120.78L OPENB	EUR	66,5900	66,5900	66,5900			66,5900		66,4900	1.000	66,6900	1.000
Certificate	NL0012270466	BABAK122.7TL OPENB	EUR	72,8600	72,8600	72,8600			72,8600		72,7600	1.000	72,9600	1.000
Certificate	NL0012271795	BABAK130.3TL OPENB	EUR	67,0000	67,0000	67,0000			67,0000		66,9000	1.000	67,1000	1.000
Certificate	NL0012271639	BABAK131.28L OPENB	EUR	57,8600	57,8600	57,8600			57,8600		57,7600	1.000	57,9600	1.000
Certificate	DE000CE6DLZ6	BABAK132.2TL OPENZ	EUR	5,5000	5,5000	5,5000	31615,0000	4	5,6000	5600	5,5900	40.000	5,6000	40.000
Certificate	NL0012271803	BABAK135.5TL OPENB	EUR	63,0800	63,0800	63,0800			63,0800		62,9800	1.000	63,1800	1.000
Certificate	NL0012271647	BABAK136.48L OPENB	EUR	53,4900	53,4900	53,4900			53,4900		53,3900	1.000	53,5900	1.000
Certificate	NL0012274989	BABAK140.5TL OPENB	EUR	60,0100	60,0100	59,2200	3000,5000	1	59,2200	50	59,1200	1.000	59,3200	1.000
Certificate	NL0012273817	BABAK141.58L OPENB	EUR	49,1400	49,1400	49,1400			49,1400		49,0400	1.000	49,2400	1.000
Certificate	NL0012277057	BABAK145.5TL OPENB	EUR	55,4300	55,4300	55,4300			55,4300		55,3300	1.000	55,5300	1.000
Certificate	NL0012276760	BABAK146.78L OPENB	EUR	44,7900	44,7900	44,7900			44,7900		44,6900	1.000	44,8900	1.000
Certificate	NL0012277578	BABAK150.6TL OPENB	EUR	51,8000	51,8000	51,5000	3108,0000	1	51,5000	60	51,4000	1.000	51,6000	1.000
Certificate	NL0012489611	BABAK151.98L OPENB	EUR	40,4700	40,4700	40,4700			40,4700		40,3700	1.000	40,5700	1.000
Certificate	NL0012489447	BABAK155.8TL OPENB	EUR	48,1300	48,1300	47,5500	2406,5000	1	47,5500	50	47,4500	1.000	47,6500	1.000
Certificate	NL0012489900	BABAK162.18L OPENB	EUR	32,4300	32,5100	31,8500	1820,0800	2	31,8500	56	31,7500	1.000	31,9500	1.000
Certificate	NL0012490346	BABAK165.9TL OPENB	EUR	39,7900	39,7900	39,7900			39,7900		39,6900	1.000	39,8900	1.000
Certificate	NL0012786479	BABAK167.18L OPENB	EUR	28,8500	28,8500	28,0900	577,0000	1	28,0900	20	27,9900	1.000	28,1900	1.000
Certificate	NL0012783245	BABAK170.9TL OPENB	EUR											
Certificate	NL0012786172	BABAK170.9TL OPENB	EUR	36,1800	36,1800	36,1800			36,1800		36,0800	1.000	36,2800	1.000
Certificate	NL0012782957	BABAK171.88L OPENB	EUR											
Certificate	NL0012786925	BABAK172.18L OPENB	EUR	24,8000	24,8000	23,9600	124,0000	1	23,9600	5	23,8600	1.000	24,0600	1.000
Certificate	NL0012787584	BABAK175.9TL OPENB	EUR	32,4400	32,4400	32,4400			32,4400		32,3400	1.000	32,5400	1.000
Certificate	NL0012787303	BABAK177.18L OPENB	EUR	19,7600	19,7600	19,7600			19,7600		19,6600	1.000	19,8600	1.000
Certificate	NL0012787592	BABAK180.9TL OPENB	EUR	28,6200	28,6200	28,6200			28,6200		28,5200	1.000	28,7200	1.000
Certificate	NL0012787311	BABAK182.18L OPENB	EUR	13,4400	15,5700	13,1000	9340,0000	3	15,5700	700	15,4700	1.000	15,6700	1.000
Certificate	NL0012778492	BABAK185.38S OPENB	EUR											
Certificate	NL0012788624	BABAK185.9TL OPENB	EUR	23,0100	24,8400	23,0100	230,1000	1	24,8400	10	24,7400	1.000	24,9400	1.000
Certificate	NL0012777965	BABAK189.5TS OPENB	EUR											
Certificate	NL0012777676	BABAK190.28S OPENB	EUR											
Certificate	NL0012776041	BABAK195.28S OPENB	EUR											
Certificate	NL0012776660	BABAK199.5TS OPENB	EUR										32,2000	3
Certificate	NL0012681878	BABAK205.28S OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,6600	1.000	6,8600	1.000
Certificate	NL0012699037	BABAK209.6TS OPENB	EUR	28,7800	28,7800	28,7800			28,7800		28,6800	1.000	28,8800	1.000
Certificate	NL0012774764	BABAK210.28S OPENB	EUR	11,3600	11,3600	11,3600			11,3600		11,2600	1.000	11,4600	1.000
Certificate	NL0012680631	BABAK219.5TS OPENB	EUR	38,0600	38,0600	38,0600			38,0600		37,9600	1.000	38,1600	1.000
Certificate	NL0011636832	BABAK62.158L OPENB	EUR	115,8000	115,8000	115,8000			115,8000		115,7000	1.000	115,9000	1.000
Certificate	NL0011650213	BABAK67.618L OPENB	EUR	111,1700	111,1700	111,1700			111,1700		111,0700	1.000	111,2700	1.000
Certificate	NL0011656301	BABAK73.058L OPENB	EUR	106,6100	106,6100	106,6100			106,6100		106,5100	1.000	106,7100	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	DE000CN6K3P7	BABAK73.31TL OPENZ	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	40.000	10,5500	40.000
Certificate	NL0011910880	BABAK86.56BL OPENB	EUR	95,2700	95,2700	95,2700			95,2700		95,1700	1.000	95,3700	1.000
Certificate	NL0011916812	BABAK89.25BL OPENB	EUR	93,0100	93,0100	93,0100			93,0100		92,9100	1.000	93,1100	1.000
Certificate	DE000CD62MG7	BABAK89.47TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	40.000	9,2000	40.000
Certificate	NL0012106660	BABAK99.81BL OPENB	EUR	84,1500	84,1500	84,1500			84,1500		84,0500	1.000	84,2500	1.000
Certificate	XS1354969286	BABFK STN0424K	EUR								90,2100	500.000		
Certificate	DE000CV88B96	BABI 6.42TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3500	1.200	1,4800	1.200
Certificate	DE000CV502M2	BABI 4.522TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5000	1.200	3,6300	1.200
Certificate	DE000CV42RM8	BABI 5.424TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,4800	1.200	2,6100	1.200
Certificate	XS1456516977	BACHS PI OPENS	USD	1500,5000	1509,5000	1500,5000			1509,5000		1509,5000	250		
Certificate	DE000CR9QHP6	BAES 3.802TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	7.500	1,3800	7.500
Certificate	DE000CN6F3J7	BAES 4.254TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	7.500	1,1200	7.500
Certificate	DE000CD61WQ7	BAES 4.857TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	7.500	0,7800	7.500
Certificate	DE000CV87F10	BAES 5.354TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	7.500	0,5000	7.500
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	20.000	9,5200	20.000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	20.000	8,6900	20.000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	20.000	9,7500	20.000
Certificate	DE000CV50Y90	BAIDU 180TL OPENC	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	10.000	8,0700	10.000
Certificate	DE000CV50VH7	BAIDU 180TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	10.000	6,8600	10.000
Certificate	DE000CV50YA6	BAIDU 200TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	10.000	6,4600	10.000
Certificate	DE000CV50VJ3	BAIDU 200TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	10.000	5,1100	10.000
Certificate	NL0012781611	BAIDU 216TL OPENB	EUR	5,9250	5,9250	5,9250			5,9250		5,9100	15.000	5,9400	15.000
Certificate	DE000CQ5AHW5	BAIDU 220TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	10.000	4,0400	10.000
Certificate	DE000CQ5AKT5	BAIDU 220TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	10.000	5,4800	10.000
Certificate	NL0012785711	BAIDU 226TL OPENB	EUR	5,1850	5,1850	5,1850			5,1850		5,1700	15.000	5,2000	15.000
Certificate	NL0012785729	BAIDU 236TL OPENB	EUR	4,4250	4,4250	4,4250			4,4250		4,4100	15.000	4,4400	15.000
Certificate	NL0012788699	BAIDU 246TL OPENB	EUR	3,6750	3,6750	3,6750			3,6750		3,6600	15.000	3,6900	15.000
Certificate	DE000CQ5ADG7	BAIDU 260TS OPENC	EUR											
Certificate	DE000CQ5AKW9	BAIDU 260TS OPENC	EUR											
Certificate	DE000CQ5ADH5	BAIDU 270TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3200	10.000	0,4900	10.000
Certificate	DE000CV51KX5	BAIDU 280TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	10.000	0,9000	10.000
Certificate	DE000CV51MS1	BAIDU 280TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	10.000	2,7000	10.000
Certificate	DE000CQ5ASV6	BAIDU 290TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	10.000	1,9700	10.000
Certificate	DE000CQ5A8M9	BAIDU 290TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	10.000	3,8500	10.000
Certificate	NL0011900717	BAIDU134.1TL OPENB	EUR	12,1850	12,1850	12,1850			12,1850		12,1700	15.000	12,2000	15.000
Certificate	NL0011539853	BAIDU144.7TL OPENB	EUR	11,3750	11,3750	11,3750			11,3750		11,3600	15.000	11,3900	15.000
Certificate	NL0012032155	BAIDU146.8BL OPENB	EUR	10,2750	10,2750	10,2750			10,2750		10,2600	15.000	10,2900	15.000
Certificate	NL0011909585	BAIDU161.8BL OPENB	EUR	9,0050	9,0050	9,0050			9,0050		8,9900	15.000	9,0200	15.000
Certificate	NL0011915111	BAIDU165.7TL OPENB	EUR	9,7650	9,7650	9,7650			9,7650		9,7500	15.000	9,7800	15.000
Certificate	NL0012033617	BAIDU169.9BL OPENB	EUR	8,3350	8,3350	8,3350			8,3350		8,3200	15.000	8,3500	15.000
Certificate	NL0012258354	BAIDU178.4BL OPENB	EUR	7,6250	7,6250	7,6250			7,6250		7,6100	15.000	7,6400	15.000
Certificate	NL0012276794	BAIDU187.3BL OPENB	EUR	6,8750	6,8750	6,8750			6,8750		6,8600	15.000	6,8900	15.000
Certificate	NL0012279582	BAIDU196.6BL OPENB	EUR	5,9000	6,0950	5,9000	2950,0000	1	6,0950	500	6,0800	15.000	6,1100	15.000
Certificate	NL0012779425	BAIDU206.4BL OPENB	EUR	5,3050	5,3050	5,3050			5,3050		5,2900	15.000	5,3200	15.000
Certificate	NL0012280002	BAIDU206.6TL OPENB	EUR	6,1200	6,6450	6,1200	21344,0800	3	6,6450	3334	6,6300	15.000	6,6600	15.000
Certificate	NL0012779433	BAIDU216.7BL OPENB	EUR	4,4450	4,4450	4,4450			4,4450		4,4300	15.000	4,4600	15.000
Certificate	NL0012785380	BAIDU227.5BL OPENB	EUR	3,5350	3,5350	3,5350			3,5350		3,5200	15.000	3,5500	15.000
Certificate	NL0012785398	BAIDU238.9BL OPENB	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	15.000	2,6000	15.000
Certificate	NL0012788319	BAIDU250.8BL OPENB	EUR	1,5850	1,5850	1,5850			1,5850		1,5700	15.000	1,6000	15.000
Certificate	NL0012775530	BAIDU259.3BS OPENC	EUR											
Certificate	NL0012776744	BAIDU261.8TS OPENC	EUR											
Certificate	NL0012504187	BAIDU272.2BS OPENC	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	15.000	0,5900	15.000
Certificate	NL0012280119	BAIDU281.9TS OPENC	EUR	3,8450	3,8450	3,8450			3,8450		3,8300	15.000	3,8600	15.000
Certificate	NL0012500391	BAIDU285.8BS OPENC	EUR	1,6950	1,6950	1,6950			1,6950		1,6800	15.000	1,7100	15.000
Certificate	NL0012677660	BAIDU301.8TS OPENC	EUR	5,7050	5,7050	5,7050			5,7050		5,6900	15.000	5,7200	15.000
Certificate	NL0010009213	BAM 1TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	6.000	3,2700	6.000
Certificate	NL0010899019	BAM 2TL OPENC	EUR	2,3200	2,3200	2,2900			2,2900		2,2800	6.000	2,3000	6.000
Certificate	NL0010009205	BAM 1.5TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	6.000	2,8200	6.000
Certificate	NL0011041736	BAM 2.6TL OPENC	EUR	1,8600	1,8600	1,8300			1,8300		1,8200	10.000	1,8400	10.000
Certificate	DE000CV4YYA2	BAM 2.7TL OPENC	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	500	1,6100	500
Certificate	NL0010932653	BAM 2.8TL OPENC	EUR	1,6100	1,6100	1,5800			1,5800		1,5700	6.000	1,5900	6.000
Certificate	NL0012608517	BAM 3.8TL OPENC	EUR	0,8200	0,8200	0,7900			0,7900		0,7800	10.000	0,8000	10.000
Certificate	NL0012795017	BAM 3.9B0C0918Z	EUR	3,8650	3,8650	3,8650			3,8650		3,8500	1.000	3,8800	1.000
Certificate	DE000CV4YY70	BAM 1.92TL OPENC	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	500	2,3300	500
Certificate	NL0011041744	BAM 2.18TL OPENC	EUR	2,2300	2,2300	2,2000			2,2000		2,1900	10.000	2,2100	10.000
Certificate	DE000CV4YY88	BAM 2.18TL OPENC	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	500	2,0900	500
Certificate	NL0011900022	BAM 2.21BL OPENC	EUR	2,0000	2,0000	1,9700			1,9700		1,9600	6.000	1,9800	6.000
Certificate	NL0010923975	BAM 2.27TL OPENC	EUR	2,0800	2,0800	2,0500			2,0500		2,0400	6.000	2,0600	6.000
Certificate	DE000CV4YY96	BAM 2.44TL OPENC	EUR	1,8350	1,8350	1,8350			1,8350		1,8200	500	1,8500	500
Certificate	NL0010931093	BAM 2.53TL OPENC	EUR	1,8400	1,8400	1,8100			1,8100		1,8000	8.000	1,8200	8.000
Certificate	DE000CR6X5M5	BAM 2.61TL OPENC	EUR	1,4850	1,4850	1,4850			1,4850		1,4700	500	1,5000	500
Certificate	NL0011041728	BAM 2.81TL OPENC	EUR	1,6800	1,6800	1,6500			1,6500		1,6400	10.000	1,6600	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	LU1650919225	BAM 2.83TCIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	2.500	1,4600	2.500
Certificate	NL0012572598	BAM 2.92TL OPENH	EUR	1,5800	1,5800	1,5500			1,5500		1,5400	10.000	1,5600	10.000
Certificate	DE000CD617Y5	BAM 2.96TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	500	1,3600	500
Certificate	NL0012572580	BAM 3.02TL OPENH	EUR	1,5000	1,5000	1,4700			1,4700		1,4600	10.000	1,4800	10.000
Certificate	NL0012572572	BAM 3.12TL OPENH	EUR	1,4100	1,4100	1,3800			1,3800		1,3700	10.000	1,3900	10.000
Certificate	NL0011930466	BAM 3.22TL OPENH	EUR	1,3200	1,3200	1,3000			1,3000		1,2900	10.000	1,3100	10.000
Certificate	DE000CD624G8	BAM 3.23TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	500	1,1200	500
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	2.500	1,0500	2.500
Certificate	NL0012693832	BAM 3.31TL OPENB	EUR	1,1500	1,1500	1,1200			1,1200		1,1100	6.000	1,1300	6.000
Certificate	NL0012572564	BAM 3.32TL OPENH	EUR	1,2300	1,2300	1,2100			1,2100		1,2000	10.000	1,2200	10.000
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,9300	0,9300	0,8900	1488,0000	1	0,8900	1600	0,8800	2.500	0,9000	2.500
Certificate	NL0012593883	BAM 3.51TL OPENH	EUR	1,0700	1,0700	1,0400			1,0400		1,0300	10.000	1,0500	10.000
Certificate	DE000CV87Y66	BAM 3.53TL OPENZ	EUR	0,5600	0,5650	0,5600	70,0000	1	0,5650	125	0,5500	500	0,5800	500
Certificate	NL0012780324	BAM 3.56TL OPENB	EUR	0,9300	0,9300	0,9000			0,9000		0,8900	6.000	0,9100	6.000
Certificate	LU1719441807	BAM 3.57TCIOPENS	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	2.500	0,7400	2.500
Certificate	NL0012601678	BAM 3.59TL OPENH	EUR	1,0000	1,0000	0,9700			0,9700		0,9600	10.000	0,9800	10.000
Certificate	NL0012605349	BAM 3.69TL OPENH	EUR	0,9100	0,9100	0,8800			0,8800		0,8700	10.000	0,8900	10.000
Certificate	DE000CV88CC4	BAM 3.77TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	500	0,6100	500
Certificate	LU1756004773	BAM 3.79TCIOPENS	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	2.500	0,5300	2.500
Certificate	NL0012786271	BAM 3.81TL OPENB	EUR	0,7100	0,7100	0,6800			0,6800		0,6700	6.000	0,6900	6.000
Certificate	LU1756734668	BAM 3.88TCIOPENS	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	2.500	0,3600	2.500
Certificate	LU1695190568	BAM 3.94TCIOPENS	EUR											
Certificate	NL0012564959	BAM 4.09TS OPENH	EUR											
Certificate	NL0012546725	BAM 4.16TS OPENH	EUR											
Certificate	NL0012608509	BAM 4.28TS OPENH	EUR	0,9700	0,9900	0,9700			0,9900		0,9800	10.000	1,0000	10.000
Certificate	NL0012781793	BAM 4.34TS OPENB	EUR	0,8700	0,8900	0,8700			0,8900		0,8800	6.000	0,9000	6.000
Certificate	NL0012546717	BAM 4.36TS OPENH	EUR	1,0500	1,0700	1,0500			1,0700		1,0600	10.000	1,0800	10.000
Certificate	NL0012510077	BAM 4.58TS OPENB	EUR	1,1400	1,1600	1,1400			1,1600		1,1500	6.000	1,1700	6.000
Certificate	NL0012608491	BAM 4.58TS OPENH	EUR	1,3200	1,3400	1,3200			1,3400		1,3300	10.000	1,3500	10.000
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012546709	BAM 4.75TS OPENH	EUR	1,5200	1,5400	1,5200			1,5400		1,5300	10.000	1,5500	10.000
Certificate	NL0012509731	BAM 4.83TS OPENB	EUR	1,4200	1,4400	1,4200			1,4400		1,4300	6.000	1,4500	6.000
Certificate	NL0012438204	BAM 4.95TS OPENH	EUR	1,7500	1,7700	1,7500			1,7700		1,7600	10.000	1,7800	10.000
Certificate	NL0012786875	BAM 5.08TS OPENB	EUR	1,7100	1,7300	1,7100			1,7300		1,7200	6.000	1,7400	6.000
Certificate	NL0012438196	BAM 5.34TS OPENH	EUR	2,2100	2,2300	2,2100			2,2300		2,2200	10.000	2,2400	10.000
Certificate	NL0012494538	BAM 5.35OC0618B	EUR	4,0900	4,0900	4,0700			4,0700		4,0700	6.000		
Certificate	NL0012240501	BAM 5.63TS OPENH	EUR	2,5500	2,5700	2,5500			2,5700		2,5600	10.000	2,5800	10.000
Certificate	DE000CR1HSL8	BAM 1.814TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2600	500	2,2900	500
Certificate	DE000CR4HAJ4	BAM 2.279TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,8000	500	1,8300	500
Certificate	DE000CR4HAK2	BAM 2.394TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6800	500	1,7100	500
Certificate	NL0011816095	BAM 2.4738L OPENB	EUR	1,7400	1,7400	1,7100			1,7100		1,7000	6.000	1,7200	6.000
Certificate	DE000CR6X1L6	BAM 2.501TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	500	1,6100	500
Certificate	DE000CR6X7G3	BAM 2.718TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3600	500	1,3900	500
Certificate	NL0011653092	BAM 2.7358L OPENB	EUR	1,4700	1,4700	1,4500			1,4500		1,4400	6.000	1,4600	6.000
Certificate	DE000CR6XJQ2	BAM 2.928TL OPENZ	EUR	1,1900	1,1900	1,1650	238,0000	1	1,1650	200	1,1500	500	1,1800	500
Certificate	DE000CR6XLT2	BAM 3.033TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	500	1,0800	500
Certificate	DE000CD622V1	BAM 3.185TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	500	0,9200	500
Certificate	NL0011910914	BAM 3.2598L OPENB	EUR	0,9500	0,9500	0,9200			0,9200		0,9100	6.000	0,9300	6.000
Certificate	DE000CD624Y1	BAM 3.336TL OPENZ	EUR	0,7500	0,7550	0,7300	959,0000	2	0,7550	1300	0,7400	500	0,7700	500
Certificate	DE000CV88BK9	BAM 3.725TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	500	0,3800	500
Certificate	DE000CV88MA4	BAM 3.922TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1700	500	0,2000	500
Certificate	DE000CV42QJ6	BAM 4.258TS OPENZ	EUR											
Certificate	NL0012512388	BAM 4.5578S OPENB	EUR	0,5800	0,6000	0,5800			0,6000		0,5900	6.000	0,6100	6.000
Certificate	DE000CE6FK99	BAM 4.648TS OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	500	0,6100	500
Certificate	NL0012509400	BAM 4.8038S OPENB	EUR	0,8200	0,8400	0,8200			0,8400		0,8300	6.000	0,8500	6.000
Certificate	DE000CE6EHT5	BAM 5.102TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	500	1,0600	500
Certificate	NL0011448360	BAM 5.2958S OPENB	EUR	1,3200	1,3400	1,3200			1,3400		1,3300	6.000	1,3500	6.000
Certificate	DE000CE6BV33	BAM 5.601TS OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	500	1,5600	500
Certificate	DE000CV88M85	BAR 103.3TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3000	75	1,3900	75
Certificate	DE000CE6CQ67	BAR 63.57TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0000	75	5,0900	75
Certificate	DE000CE6CQF9	BAR 71.13TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3000	75	4,3900	75
Certificate	DE000CE6EMB3	BAR 77.56TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7000	75	3,7900	75
Certificate	DE000CV424N8	BAR 85.09TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0000	75	3,0900	75
Certificate	DE000CV50806	BAR 92.66TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3000	75	2,3900	75
Certificate	DE000CN6GT09	BARIK 8TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	30.000	5,0500	30.000
Certificate	DE000CY51YJ5	BARIK 10TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	75.000	0,3400	75.000
Certificate	DE000CY51XK5	BARIK 10TL OPENC	EUR	0,2900	0,3000	0,2900	1,7400	1	0,3000	6	0,2900	75.000	0,3000	75.000
Certificate	DE000CQ5A198	BARIK 15TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	75.000	0,1200	75.000
Certificate	DE000CY51YL1	BARIK 16TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	75.000	0,2700	75.000
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	75.000	0,1900	75.000
Certificate	DE000CN6E WL0	BARIK 6.71TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	30.000	6,0800	30.000
Certificate	DE000CN6J0H3	BARIK 9.42TL OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	30.000	3,9200	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	DE000CV87232	BARIK11.53TL OPENZ	EUR	2,1400	2,2350	2,1400	214,0000	1	2,2350	100	2,2300	30,000	2,2400	30,000
Certificate	DE000CR9S837	BARN 1039TL OPENZ	EUR	6,8100	6,8100	6,8100			6,8100		6,7800	1,500	6,8300	1,500
Certificate	DE000CD61W52	BARN 1168TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6900	1,500	5,7400	1,500
Certificate	DE000CE6F8D8	BARN 1397TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7800	1,500	3,8300	1,500
Certificate	DE000CV4YVG9	BARN 1676TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4600	1,500	1,5100	1,500
Certificate	DE000CR6YPL8	BARN 938.1TL OPENZ	EUR	7,6500	7,6500	7,6500			7,6500		7,6200	1,500	7,6700	1,500
Certificate	NL0011052535	BASF 47TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	1,000	4,3600	1,000
Certificate	NL0011889605	BASF 60TL OPENH	EUR	3,0800	3,1400	3,0800			3,1400		3,1200	1,000	3,1500	1,000
Certificate	NL0011893516	BASF 62TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	1,000	2,9600	1,000
Certificate	NL0012020291	BASF 68TL OPENB	EUR	2,3500	2,4100	2,3400	10380,0000	3	2,4100	4400	2,4000	20,000	2,4100	20,000
Certificate	NL0009169655	BASF 8.5TL OPENB	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	20,000	7,9500	9,990
Certificate	NL0009179464	BASF 16.4TL OPENB	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	20,000	7,2100	9,750
Certificate	NL0009262054	BASF 21.2TL OPENB	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	20,000	6,7700	9,940
Certificate	NL0010130555	BASF 43.8TL OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	20,000	4,6700	20,000
Certificate	NL0010133468	BASF 47.4TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	20,000	4,3200	20,000
Certificate	NL0011720685	BASF 54.1TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	1,000	3,7000	1,000
Certificate	NL0011927678	BASF 63.5TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	1,000	2,8200	1,000
Certificate	NL0011974878	BASF 66.3TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	1,000	2,5600	1,000
Certificate	NL0011978473	BASF 68.3TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	1,000	2,3700	1,000
Certificate	NL0011978861	BASF 70.4TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	1,000	2,1800	1,000
Certificate	NL0011979950	BASF 72.4TL OPENH	EUR	1,9200	1,9800	1,9200			1,9800		1,9600	1,000	1,9900	1,000
Certificate	NL0012030381	BASF 73.1TL OPENB	EUR	1,8800	1,9400	1,8800			1,9400		1,9300	20,000	1,9400	20,000
Certificate	NL0012432066	BASF 76.5TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	1,000	1,6100	1,000
Certificate	NL0012049027	BASF 76.5TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	1,000	1,6100	1,000
Certificate	NL0012604383	BASF 77.6TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	1,000	1,5000	1,000
Certificate	NL0012783302	BASF 78.2TL OPENB	EUR	1,4000	1,4600	1,4000			1,4600		1,4500	20,000	1,4600	20,000
Certificate	NL0012608012	BASF 80.5TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	1,000	1,2300	1,000
Certificate	NL0012849285	BASF 84.5TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	1,000	0,8600	1,000
Certificate	NL0012771737	BASF 84.9TS OPENB	EUR											
Certificate	NL0012586390	BASF 85.7TS OPENH	EUR											
Certificate	NL0012564975	BASF 87.5TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	1,000	0,7200	1,000
Certificate	NL0012580658	BASF 89.6TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	1,000	0,9500	1,000
Certificate	NL0012683239	BASF 89.8TS OPENB	EUR	1,0500	1,0500	0,9900			0,9900		0,9800	20,000	0,9900	20,000
Certificate	NL0012846992	BASF 94.5TS OPENH	EUR	1,5100	1,5100	1,4600			1,4600		1,4400	1,000	1,4700	1,000
Certificate	NL0012558225	BASF 95.2TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	1,000	1,5500	1,000
Certificate	NL0012504674	BASF 99.7TS OPENB	EUR	2,1200	2,1200	2,0600			2,0600		2,0500	20,000	2,0600	20,000
Certificate	NL0012846984	BASF 100.5TS OPENH	EUR	2,1500	2,1500	2,1100			2,1100		2,0900	1,000	2,1200	1,000
Certificate	NL0011052469	BASF 101.8TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	1,000	2,2600	1,000
Certificate	NL0012208326	BASF 111.6TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	1,000	3,3100	1,000
Certificate	DE000CN6H848	BASF 47.25TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		3,9900	10,000	4,0200	10,000
Certificate	DE000CR1K455	BASF 52.69TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4500	10,000	3,4800	10,000
Certificate	DE000CN6KKN8	BASF 58.61TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8600	10,000	2,8900	10,000
Certificate	DE000CD62428	BASF 64.56TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2600	10,000	2,2900	10,000
Certificate	DE000CD639H4	BASF 71.52TL OPENZ	EUR	1,5400	1,5850	1,5400	154,0000	1	1,5850	100	1,5700	10,000	1,6000	10,000
Certificate	XS0956895824	BASKE STN1018K	EUR								102,9000	500,000		
Certificate	NL0009706761	BASKE2.6325TN0524V	EUR											
Certificate	NL0000290328	BASKT PI OPENN	EUR	14,6200	14,9300	14,6200			14,9300		14,9300	3,000	15,4800	100
Certificate	XS1193698435	BASKT STN0825K	EUR								95,3300	500,000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CV881F4	BATS 27.72TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	13,500	1,3300	13,500
Certificate	DE000CB92B57	BATS 32.25TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	13,500	0,8200	13,500
Certificate	DE000CV88KB9	BATS 37.23TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2000	13,500	0,2600	13,500
Certificate	DE000CX59517	BAYER 70TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	5,000	3,2700	5,000
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	5,000	2,9700	5,000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	5,000	1,9700	5,000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	5,000	2,1600	5,000
Certificate	NL0011712997	BAYER 83TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5100	500	2,5600	500
Certificate	NL0011736996	BAYER 84TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	500	2,4700	500
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	1,6200	1,6700	1,6200	810,0000	1	1,6700	500	1,6600	5,000	1,6800	5,000
Certificate	NL0011736988	BAYER 85TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	500	2,3700	500
Certificate	NL0012565006	BAYER 103TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	500	0,8600	500
Certificate	DE000CO5A2D1	BAYER 110TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	5,000	0,6500	5,000
Certificate	NL0012499776	BAYER 128TS OPENB	EUR	3,6100	3,6100	3,5500			3,5500		3,5400	15,000	3,5500	15,000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	5,000	2,4100	5,000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	5,000	1,9100	5,000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	5,000	2,1500	5,000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	5,000	2,7100	5,000
Certificate	NL0011933460	BAYER 141TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9000	500	4,9500	500
Certificate	NL0012312508	BAYER 177TS OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,7800	500	8,8300	500
Certificate	NL0011713078	BAYER 27.1TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7400	500	7,7900	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	NL0012565048	BAYER 35.8TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9200	500	6,9700	500
Certificate	NL0012565030	BAYER 41.8TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3600	500	6,4100	500
Certificate	NL0011713052	BAYER 51.9TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	500	5,4700	500
Certificate	NL0011413497	BAYER 58.3TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8200	500	4,8700	500
Certificate	NL0011733381	BAYER 65.4TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1500	500	4,2000	500
Certificate	NL0010288155	BAYER 69.2TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	15.000	3,8500	10.000
Certificate	NL0011736178	BAYER 69.5TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7700	500	3,8200	500
Certificate	NL0011735311	BAYER 71.6TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,5800	500	3,6300	500
Certificate	NL0010374526	BAYER 72.2TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	15.000	3,5700	15.000
Certificate	NL0011977343	BAYER 72.4TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5000	500	3,5500	500
Certificate	NL0011052626	BAYER 73.9TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	500	3,4100	500
Certificate	NL0011735303	BAYER 74.7TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,2900	500	3,3400	500
Certificate	NL0011735295	BAYER 75.7TL OPENH	EUR	3,1700	3,2200	3,1700			3,2200		3,1900	500	3,2400	500
Certificate	NL0011979216	BAYER 76.5TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	500	3,1700	500
Certificate	NL0011713045	BAYER 77.8TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	500	3,0400	500
Certificate	NL0011713037	BAYER 78.8TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	500	2,9500	500
Certificate	NL0011713029	BAYER 79.9TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8000	500	2,8500	500
Certificate	NL0011713011	BAYER 80.9TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7100	500	2,7600	500
Certificate	NL0010516217	BAYER 81.4TL OPENB	EUR	2,6500	2,7100	2,6200	23730,0000	2	2,7100	9000	2,7000	15.000	2,7100	15.000
Certificate	NL0011713003	BAYER 81.9TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6100	500	2,6600	500
Certificate	NL0012777551	BAYER 85.5TL OPENB	EUR	2,2700	2,3300	2,2700			2,3300		2,3200	15.000	2,3300	15.000
Certificate	NL0012049746	BAYER 86.7TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1600	500	2,2100	500
Certificate	NL0012050405	BAYER 88.8TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9700	500	2,0200	500
Certificate	NL0012781173	BAYER 89.8TL OPENB	EUR	1,8800	1,9400	1,8800			1,9400		1,9300	15.000	1,9400	15.000
Certificate	NL0012602650	BAYER 89.9TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	500	1,9200	500
Certificate	NL0012602643	BAYER 90.9TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	500	1,8300	500
Certificate	NL0012604391	BAYER 91.8TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	500	1,7300	500
Certificate	NL0012604631	BAYER 92.8TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,5900	500	1,6400	500
Certificate	NL0012604623	BAYER 93.8TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5000	500	1,5500	500
Certificate	NL0012782767	BAYER 94.3TL OPENB	EUR	1,4500	1,5100	1,4400	50,4000	1	1,5100	35	1,5000	15.000	1,5100	15.000
Certificate	NL0012604615	BAYER 94.8TL OPENH	EUR	1,3600	1,4300	1,3600	680,0000	1	1,4300	500	1,4000	500	1,4500	500
Certificate	NL0012605950	BAYER 95.8TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3100	500	1,3600	500
Certificate	NL0012613442	BAYER 96.7TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	500	1,2700	500
Certificate	NL0012564991	BAYER104.9TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	500	1,0800	500
Certificate	NL0012682884	BAYER105.5TS OPENB	EUR	1,1700	1,1700	1,1100			1,1100		1,1000	15.000	1,1100	15.000
Certificate	DE000CV50186	BAYER108.6TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	10.000	0,6300	10.000
Certificate	NL0012846604	BAYER109.9TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	500	1,6100	500
Certificate	NL0012693063	BAYER110.7TS OPENB	EUR	1,7300	1,7300	1,6800			1,6800		1,6700	15.000	1,6800	15.000
Certificate	NL0012539241	BAYER112.8TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	500	1,9300	500
Certificate	DE000CE6DT76	BAYER121.6TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	10.000	1,9200	10.000
Certificate	NL0012522361	BAYER123.1TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	500	3,0200	500
Certificate	NL0012310817	BAYER123.2TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	500	3,0400	500
Certificate	NL0012308498	BAYER127.8TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,4900	500	3,5400	500
Certificate	NL0011229943	BAYER127.9TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,4900	500	3,5400	500
Certificate	NL0011740774	BAYER134.5TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2100	500	4,2600	500
Certificate	NL0011052568	BAYER135.3TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,2900	500	4,3400	500
Certificate	DE000CE6D400	BAYER135.6TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2900	10.000	3,3200	10.000
Certificate	NL0011935457	BAYER146.8TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5300	500	5,5800	500
Certificate	NL0011052550	BAYER150.2TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	500	5,9400	500
Certificate	NL0012365233	BAYER177.4TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8100	500	8,8600	500
Certificate	NL0012367684	BAYER177.6TS OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8300	500	8,8800	500
Certificate	DE000CN6LK43	BAYER68.22TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4500	10.000	3,4800	10.000
Certificate	DE000CN6JGG2	BAYER74.23TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8500	10.000	2,8800	10.000
Certificate	DE000CN6HH85	BAYER81.22TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1500	10.000	2,1800	10.000
Certificate	DE000CD614N5	BAYER87.15TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	10.000	1,5900	10.000
Certificate	NL0011406889	BBVA. 8TS OPENH	EUR	2,0700	2,0700	2,0400			2,0400		2,0300	10.000	2,0500	10.000
Certificate	NL0011406897	BBVA. 7.8TS OPENH	EUR	1,8600	1,8600	1,8300			1,8300		1,8200	10.000	1,8400	10.000
Certificate	NL0011406905	BBVA. 7.62TS OPENH	EUR	1,6600	1,6600	1,6300			1,6300		1,6200	10.000	1,6400	10.000
Certificate	NL0011406871	BBVA. 8.19TS OPENH	EUR	2,2900	2,2900	2,2600			2,2600		2,2500	10.000	2,2700	10.000
Certificate	DE000CD61TB5	BBVA.4.523TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3300	15.000	2,3600	15.000
Certificate	DE000CD639J0	BBVA.5.115TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7400	15.000	1,7700	15.000
Certificate	DE000CD64268	BBVA.5.812TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	15.000	1,0700	15.000
Certificate	DE000CV4ZMD8	BCART 7.82TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1400	450	1,2700	450
Certificate	DE000CV4ZMC0	BCART 8.92TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9400	450	1,0700	450
Certificate	DE000CV4ZMB2	BCART10.02TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7400	450	0,8700	450
Certificate	DE000CV4ZMA4	BCART11.12TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6000	57.515	0,6700	450
Certificate	DE000CV4ZSH6	BCART11.66TL OPENZ	EUR	0,5500	0,5500	0,5200	151,2500	1	0,5200	275	0,4600	1.000	0,5800	450
Certificate	DE000CE6CSR7	BEFB 34.6TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0500	150	2,1000	150
Certificate	DE000CE6CSQ9	BEFB 39.83TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5500	150	1,6000	150
Certificate	DE000CE6C484	BEFB 45.06TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	150	1,1000	150
Certificate	DE000CV4Z993	BEFB 49.23TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6600	150	0,7100	150
Certificate	NL0011417282	BEIER 69.8TL OPENH	EUR	3,2200	3,2900	3,2200			3,2900		3,2400	500	3,3400	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	NL0012052120	BEIER 77.8TL OPENH	EUR	2,4700	2,5400	2,4700			2,5400		2,4900	500	2,5900	500
Certificate	NL0012580682	BEIER 96.2TS OPENH	EUR											
Certificate	NL0012583496	BEIER100.2TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0300	500	1,1300	500
Certificate	NL0011054861	BEIER102.4TS OPENH	EUR	1,3100	1,3100	1,3100					1,2600	500	1,3600	500
Certificate	NL0012847974	BEIER106.1TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6600	500	1,7600	500
Certificate	NL0012580674	BEIER106.2TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6600	500	1,7600	500
Certificate	NL0012555593	BEIER106.8TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7400	500	1,8400	500
Certificate	NL0011417209	BEIER111.7TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2600	500	2,3600	500
Certificate	NL0012847966	BEIER116.1TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7300	500	2,8300	500
Certificate	NL0011417191	BEIER119.2TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,0700	500	3,1700	500
Certificate	NL0011054937	BEIER61.62TL OPENH	EUR	3,9800	4,0500	3,9800			4,0500		4,0000	500	4,1000	500
Certificate	DE000CR9Q039	BEIER64.26TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3400	4,000	3,3700	4,000
Certificate	NL0011713102	BEIER67.67TL OPENH	EUR	3,4200	3,4900	3,4200			3,4900		3,4400	500	3,5400	500
Certificate	DE000CR6XYD9	BEIER72.29TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5400	4,000	2,5700	4,000
Certificate	NL0011417274	BEIER73.97TL OPENH	EUR	2,8300	2,9000	2,8300			2,9000		2,8500	500	2,9500	500
Certificate	NL0012057921	BEIER80.05TL OPENH	EUR	2,2600	2,3300	2,2600			2,3300		2,2800	500	2,3800	500
Certificate	DE000CE6BPF3	BEIER81.23TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6500	4,000	1,6800	4,000
Certificate	NL0012095475	BEIER82.06TL OPENH	EUR	2,0700	2,1400	2,0700			2,1400		2,0900	500	2,1900	500
Certificate	NL0012178842	BEIER84.05TL OPENH	EUR	1,8900	1,9500	1,8900			1,9500		1,9000	500	2,0000	500
Certificate	NL0012600910	BEIER86.74TL OPENH	EUR	1,6400	1,7000	1,6400			1,7000		1,6500	500	1,7500	500
Certificate	NL0012602668	BEIER90.05TL OPENH	EUR	1,3300	1,3900	1,3300			1,3900		1,3400	500	1,4400	500
Certificate	NL0012847982	BEIER94.05TL OPENH	EUR	0,9500	1,0200	0,9500			1,0200		0,9700	500	1,0700	500
Certificate	NL0012313928	BEKB 59TS OPENH	EUR	3,5200	3,5200	3,5200					3,5100	20,000	3,5200	20,000
Certificate	NL0011049853	BEKB 18.4TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20,000	1,8700	20,000
Certificate	NL0011049838	BEKB 21.6TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	20,000	1,5900	20,000
Certificate	NL0011720735	BEKB 28.8TL OPENH	EUR	0,9400	0,9600	0,9400	940,0000	1	0,9600	1000	0,9500	20,000	0,9600	20,000
Certificate	DE000CV4YW23	BEKB 28.9TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1100	600	1,1900	600
Certificate	NL0011720727	BEKB 30.8TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	20,000	0,7800	20,000
Certificate	NL0011720719	BEKB 31.9TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20,000	0,6900	20,000
Certificate	NL0012546766	BEKB 32.9TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	20,000	0,6100	20,000
Certificate	NL0012606651	BEKB 33.8TL OPENH	EUR	0,5300	0,5400	0,5200	94800,0000	9	0,5200	180000	0,5200	60,000		
Certificate	NL0012596167	BEKB 35.6TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	20,000	0,7700	20,000
Certificate	NL0012599899	BEKB 36.7TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20,000	0,8900	20,000
Certificate	NL0012590954	BEKB 37.6TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20,000	1,0000	20,000
Certificate	NL0012592406	BEKB 38.6TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	20,000	1,1100	20,000
Certificate	NL0012586424	BEKB 39.6TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	20,000	1,2300	20,000
Certificate	NL0012374763	BEKB 41.5TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20,000	1,4500	20,000
Certificate	NL0012584452	BEKB 42.5TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	20,000	1,5700	20,000
Certificate	NL0012372296	BEKB 43.5TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20,000	1,6900	20,000
Certificate	NL0012372288	BEKB 45.5TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20,000	1,9200	20,000
Certificate	NL0011740808	BEKB 48.5TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	20,000	2,2800	20,000
Certificate	NL0012199632	BEKB 51.7TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	20,000	2,6500	20,000
Certificate	NL0012197396	BEKB 53.6TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	20,000	2,8800	20,000
Certificate	NL0012368054	BEKB 59.2TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	20,000	3,5300	20,000
Certificate	DE000CR4HOV9	BEKB 23.84TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	1,350	1,1000	1,350
Certificate	DE000CN6GRL5	BEKB 26.91TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	600	1,5900	600
Certificate	DE000CN6K8K7	BEKB 30.89TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	600	0,7800	600
Certificate	DE000CN6KFS7	BEKB 32.88TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3200	600	0,4000	600
Certificate	DE000CE6BTL3	BEKB 50.98TS OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	600	3,3800	600
Certificate	NL0006471930	BEL 480TL OPENB	EUR	34,7600	34,7600	34,7600			34,7600		34,6800	1,500	34,8400	1,500
Certificate	NL0006468761	BEL 800TL OPENB	EUR	31,6100	31,6100	31,6100			31,6100		31,5300	1,500	31,6900	1,500
Certificate	NL0006467441	BEL 890TL OPENB	EUR	30,7300	30,7300	30,7300			30,7300		30,6500	1,500	30,8100	1,500
Certificate	NL0009998731	BEL 1470TL OPENB	EUR	25,1600	25,1600	25,1600			25,1600		25,0800	1,500	25,2400	1,500
Certificate	NL0010898466	BEL 2570TL OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,3500	600	14,5900	600
Certificate	NL0010898482	BEL 2780TL OPENB	EUR	12,3400	12,3400	12,3400			12,3400		12,2200	600	12,4600	600
Certificate	NL0010912051	BEL 2890TL OPENB	EUR	11,3200	11,3200	11,3200			11,3200		11,2000	600	11,4400	600
Certificate	NL0011648431	BEL 3000TL OPENB	EUR	10,2300	10,2300	10,2300			10,2300		10,1100	600	10,3500	600
Certificate	NL0011901962	BEL 3110TL OPENB	EUR	9,1600	9,1600	9,1600			9,1600		9,0400	600	9,2800	600
Certificate	NL0011909189	BEL 3220TL OPENB	EUR	8,0900	8,0900	8,0900			8,0900		7,9700	600	8,2100	600
Certificate	NL0012030019	BEL 3320TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		6,9800	600	7,2200	600
Certificate	NL0012100739	BEL 3430TL OPENB	EUR	6,1100	6,1100	6,1100			6,1100		5,9900	600	6,2300	600
Certificate	NL0012116297	BEL 3530TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200		5,0000	600	5,2400	600
Certificate	NL0012121495	BEL 3640TL OPENB	EUR	4,0700	4,0700	4,0700			4,0700		3,9500	600	4,1900	600
Certificate	NL0012263479	BEL 3770TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,6900	600	2,9300	600
Certificate	NL0012499214	BEL 4250TS OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,2800	600	4,5200	600
Certificate	NL0012499909	BEL 4350TS OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,3100	600	5,5500	600
Certificate	NL0009064757	BEL20 270TL OPENB	EUR	36,7500	36,7500	36,7500			36,7500		36,6700	1,500	36,8300	1,500
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	27,4600	27,4600	27,4600			27,4600		27,3800	1,500	27,5400	1,500
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	26,2800	26,2800	26,2800			26,2800		26,2000	1,500	26,3600	1,500
Certificate	NL0010047973	BEL20 1580TL OPENB	EUR	24,0800	24,0800	24,0800			24,0800		24,0000	1,500	24,1600	1,500
Certificate	NL0010126512	BEL20 1690TL OPENB	EUR	23,0100	23,0100	23,0100			23,0100		22,9300	1,500	23,0900	1,500
Certificate	NL0010254058	BEL20 2030TL OPENB	EUR	19,7200	19,7200	19,7200			19,7200		19,6400	1,500	19,8000	1,500



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	NL0010281499	BEL20 2130TL OPENB	EUR	18,7400	18,7400	18,7400			18,7400		18,6600	1.500	18,8200	1.500
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2340TL OPENB	EUR	16,6600	16,6600	16,6600			16,6600		16,5800	1.500	16,7400	1.500
Certificate	NL0011036686	BEL20 2400TL OPENH	EUR	15,8200	15,8200	15,7100			15,7100		15,6600	20.000	15,7600	20.000
Certificate	NL0010517322	BEL20 2460TL OPENB	EUR	15,5100	15,5100	15,5100			15,5100		15,4300	1.500	15,5900	1.500
Certificate	NL0011054713	BEL20 2520TL OPENH	EUR	14,6500	14,6500	14,5500			14,5500		14,5000	20.000	14,6000	20.000
Certificate	NL0011231840	BEL20 2520TL OPENH	EUR	14,6800	14,6800	14,5700			14,5700		14,5200	20.000	14,6200	20.000
Certificate	DE000CV87T63	BEL20 2520TL OPENZ	EUR	2,8000	2,8000	2,7500			2,7500		2,7400	40.000	2,7600	40.000
Certificate	NL0010606828	BEL20 2570TL OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,3900	1.500	14,5500	1.500
Certificate	NL0011036678	BEL20 2610TL OPENH	EUR	13,7700	13,7700	13,6600			13,6600		13,6100	20.000	13,7100	20.000
Certificate	NL0011036660	BEL20 2820TL OPENH	EUR	11,6700	11,6700	11,5900			11,5900		11,5400	20.000	11,6400	20.000
Certificate	DE000CE6DJ1	BEL20 2925TL OPENZ	EUR	1,9900	1,9900	1,9400			1,9400		1,9300	40.000	1,9500	40.000
Certificate	NL0011036652	BEL20 2930TL OPENH	EUR	10,6800	10,6800	10,5700			10,5700		10,5200	20.000	10,6200	20.000
Certificate	DE000CE6EVU4	BEL20 3025TL OPENZ	EUR	1,7900	1,7900	1,7400			1,7400		1,7300	40.000	1,7500	40.000
Certificate	DE000CE6DJK2	BEL20 3125TL OPENZ	EUR	1,5900	1,5900	1,5400			1,5400		1,5300	40.000	1,5500	40.000
Certificate	DE000CE6EVT6	BEL20 3224TL OPENZ	EUR	1,3900	1,3900	1,3500			1,3500		1,3400	40.000	1,3600	40.000
Certificate	DE000CE6DJL0	BEL20 3325TL OPENZ	EUR	1,1900	1,1900	1,1400			1,1400		1,1300	40.000	1,1500	40.000
Certificate	DE000CE6EVS8	BEL20 3424TL OPENZ	EUR	0,9900	0,9900	0,9500			0,9500		0,9400	40.000	0,9600	40.000
Certificate	DE000CE6DJM8	BEL20 3525TL OPENZ	EUR	0,7900	0,7900	0,7500			0,7500		0,7400	40.000	0,7600	40.000
Certificate	DE000CE6EVR0	BEL20 3624TL OPENZ	EUR	0,5900	0,5900	0,5500			0,5500		0,5400	40.000	0,5600	40.000
Certificate	DE000CE6DJN6	BEL20 3724TL OPENZ	EUR	0,3900	0,3900	0,3200	54125,9900	20	0,3350	161503	0,3300	40.000	0,3400	80.882
Certificate	NL0012776405	BEL20 3950TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,1500	600	1,3900	600
Certificate	DE000CV50012	BEL20 3986TS OPENZ	EUR	0,1600	0,2000	0,1600			0,2000		0,1900	40.000	0,2100	40.000
Certificate	NL0012684161	BEL20 4060TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,2500	600	2,4900	600
Certificate	DE000CE6DJQ9	BEL20 4106TS OPENZ	EUR	0,4000	0,4500	0,4000			0,4500		0,4400	40.000	0,4600	40.000
Certificate	NL0012682637	BEL20 4160TS OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,2700	600	3,5100	600
Certificate	NL0011591417	BEL20 4210TS OPENH	EUR	4,6100	4,6700	4,6100			4,6700		4,6200	20.000	4,7200	20.000
Certificate	DE000CE6EUV2	BEL20 4225TS OPENZ	EUR	0,6400	0,6800	0,6400			0,6800		0,6700	40.000	0,6900	40.000
Certificate	DE000CE6DJR7	BEL20 4394TS OPENZ	EUR	0,9800	1,0200	0,9800			1,0200		1,0100	40.000	1,0300	40.000
Certificate	NL0012700314	BEL20 4450TS OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,3300	600	6,5700	600
Certificate	DE000CE6EWW0	BEL20 4514TS OPENZ	EUR	1,2100	1,2600	1,2100			1,2600		1,2500	40.000	1,2700	40.000
Certificate	NL0012679740	BEL20 4550TS OPENB	EUR	7,4400	7,4400	7,4400			7,4400		7,3200	600	7,5600	600
Certificate	DE000CE6DJ55	BEL20 4682TS OPENZ	EUR	1,5500	1,6000	1,5500			1,6000		1,5900	40.000	1,6100	40.000
Certificate	DE000CE6ERQ1	BEL20 4880TS OPENZ	EUR	1,9500	1,9900	1,9500			1,9900		1,9800	40.000	2,0000	40.000
Certificate	DE000CV42C00	BEL20 4998TS OPENZ	EUR	2,1800	2,2300	2,1800			2,2300		2,2200	40.000	2,2400	40.000
Certificate	DE000CV87P83	BERKS 140TL 0618Z	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	150.000	2,6000	150.000
Certificate	DE000CV87P91	BERKS 155TL 0618Z	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	150.000	1,9700	150.000
Certificate	DE000CV87PA2	BERKS 170TL 0618Z	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	150.000	1,3400	150.000
Certificate	NL0011652953	BERKS 130.TL OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6600	5.000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	13,1500	13,1500	13,1500			13,1500		13,1500	2.000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	14,0700	14,0700	14,0700			14,0700		14,0700	2.000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,9700	2.000		
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	16,0000	16,0000	16,0000			16,0000		16,0000	2.000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,4500	11,4500	11,4500			11,4500		11,4500	2.000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	15,1000	15,1000	15,1000			15,1000		15,1000	2.000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	12,4200	12,4200	12,4200			12,4200		12,4200	2.000		
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	17,1200	17,1200	17,1200			17,1200		17,1200	2.000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5700	50.000		
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6800	50.000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,2300	50.000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	8,9400	8,9400	8,9400			8,9400		8,9400	50.000		
Certificate	NL0011806781	BERKS103.9TL OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,7000	5.000		
Certificate	NL0012023634	BERKS131.6BL OPENB	EUR	5,8600	5,8600	5,8600			5,8600		5,8600	5.000		
Certificate	NL0011652961	BERKS136.4TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600		6,1600	5.000		
Certificate	NL0011658216	BERKS143.1TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6400	5.000		
Certificate	NL0006476996	BERKS67322TL OPENB	EUR	19,8200	19,8200	19,8200			19,8200		19,8200	2.000		
Certificate	NL0000375046	BERKS84200TL OPENB	EUR	18,4700	18,4700	18,4700			18,4700		18,4700	2.000		
Certificate	NL0011910245	BESI 9.5TL OPENB	EUR	45,4300	45,4300	45,2400	2725,8000	1	45,2400	60	45,1900	1.000	45,2900	1.000
Certificate	NL0011431184	BESI 1.62TL OPENB	EUR	59,9000	59,9000	59,9000			59,9000		59,8500	1.000	59,9500	1.000
Certificate	NL0012260038	BESI 18.6TL OPENB	EUR	28,3200	28,3200	28,3200			28,3200		28,2700	1.000	28,3700	1.000
Certificate	NL0012260046	BESI 19.1TL OPENB	EUR	27,3600	27,3600	27,3600			27,3600		27,3100	1.000	27,4100	1.000
Certificate	NL0011434253	BESI 2.27TL OPENB	EUR	58,6800	58,6800	58,6800			58,6800		58,6300	1.000	58,7300	1.000
Certificate	DE000CR9SHV0	BESI 2.52TL OPENZ	EUR	5,8500	5,8500	5,8500			5,8500		5,7900	250	5,9000	250
Certificate	DE000CE6F2P5	BESI 27.9TL OPENZ	EUR	0,7500	0,7700	0,7200	5370,0000	7	0,7450	7350	0,7200	500	0,7700	750
Certificate	DE000CV88MN0	BESI 29.9TL OPENZ	EUR	0,2000	0,2000	0,1900	2500,0000	2	0,1900	13000	0,1600	500	0,2200	500
Certificate	NL0011441613	BESI 3.84TL OPENB	EUR	55,7600	55,7600	55,7600			55,7600		55,7100	1.000	55,8100	1.000
Certificate	NL0011651393	BESI 5.39TL OPENB	EUR	52,8800	52,8800	52,8800			52,8800		52,8300	1.000	52,9300	1.000
Certificate	NL0011652045	BESI 5.91TL OPENB	EUR	51,9200	51,9200	51,9200			51,9200		51,8700	1.000	51,9700	1.000
Certificate	NL0011909296	BESI 8.99TL OPENB	EUR	46,1800	46,1800	46,1800			46,1800		46,1300	1.000	46,2300	1.000
Certificate	NL0011915137	BESI 10.01TL OPENB	EUR	44,3000	44,3000	44,3000			44,3000		44,2500	1.000	44,3500	1.000
Certificate	NL0012016620	BESI 10.52TL OPENB	EUR	43,3400	43,3400	43,3400			43,3400		43,2900	1.000	43,3900	1.000
Certificate	NL0012028443	BESI 11.53TL OPENB	EUR	41,4600	41,4600	41,4600			41,4600		41,4100	1.000	41,5100	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	NL0012034086	BESI 12.04TL OPENB	EUR	40,5200	40,5200	40,5200			40,5200		40,4700	1.000	40,5700	1.000
Certificate	NL0012104541	BESI 13.04TL OPENB	EUR	38,6600	38,6600	38,6600			38,6600		38,6100	1.000	38,7100	1.000
Certificate	NL0012116040	BESI 14.56TL OPENB	EUR	35,8200	35,8200	35,8200			35,8200		35,7700	1.000	35,8700	1.000
Certificate	NL0012120539	BESI 15.56TL OPENB	EUR	33,9600	33,9600	33,9600			33,9600		33,9100	1.000	34,0100	1.000
Certificate	NL0012122550	BESI 16.57TL OPENB	EUR	32,0800	32,0800	32,0800			32,0800		32,0300	1.000	32,1300	1.000
Certificate	NL0012259519	BESI 17.58TL OPENB	EUR	30,2000	30,2000	30,2000			30,2000		30,1500	1.000	30,2500	1.000
Certificate	NL0012260020	BESI 18.09TL OPENB	EUR	29,2600	29,2600	29,2600			29,2600		29,2100	1.000	29,3100	1.000
Certificate	NL0012260970	BESI 19.61TL OPENB	EUR	26,4200	26,4200	26,4200			26,4200		26,3700	1.000	26,4700	1.000
Certificate	DE000CE6CK84	BESI 19.63TL OPENZ	EUR	2,5900	2,5900	2,5850	518,0000	1	2,5850	200	2,5300	250	2,6400	250
Certificate	DE000CE6CJY5	BESI 19.93TL OPENZ	EUR	2,3450	2,3450	2,3450					2,2900	250	2,4000	250
Certificate	NL0012275978	BESI 20.85TL OPENB	EUR	24,1200	24,1200	24,1200			24,1200		24,0700	1.000	24,1700	1.000
Certificate	DE000CE6D7H3	BESI 21.43TL OPENZ	EUR	2,0500	2,0600	2,0450	1437,0000	2	2,0450	700	1,9900	250	2,1000	250
Certificate	NL0012277644	BESI 22.12TL OPENB	EUR	21,7600	21,7600	21,7600			21,7600		21,7100	1.000	21,8100	1.000
Certificate	DE000CE6E010	BESI 22.77TL OPENZ	EUR	1,9500	2,0100	1,9500	916,6500	2	1,9950	465	1,9400	250	2,0500	250
Certificate	DE000CE6DYU0	BESI 22.93TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,6900	250	1,8000	250
Certificate	NL0012278105	BESI 23.38TL OPENB	EUR	19,6100	19,6100	19,4200	1372,7000	1	19,4200	70	19,3700	1.000	19,4700	1.000
Certificate	DE000CE6E1M5	BESI 24.42TL OPENZ	EUR	1,4700	1,4700	1,4350	147,0000	1	1,4350	100	1,3800	250	1,4900	250
Certificate	NL0012492243	BESI 24.62TL OPENB	EUR	17,2700	17,2700	17,1000	2590,5000	1	17,1000	150	17,0500	1.000	17,1500	1.000
Certificate	NL0012495071	BESI 25.88TL OPENB	EUR	14,9700	15,0300	14,7600	20553,9000	4	14,7600	1370	14,7100	1.000	14,8100	1.000
Certificate	DE000CE6EPE0	BESI 25.91TL OPENZ	EUR	1,1400	1,1500	1,0800	12962,8000	7	1,1200	11410	1,0800	250	1,1600	8.000
Certificate	DE000CE6EUK7	BESI 26.43TL OPENZ	EUR	1,3200	1,3200	1,2850	145,2000	1	1,2850	110	1,2300	250	1,3400	250
Certificate	NL0012500656	BESI 27.11TL OPENB	EUR	12,4900	13,0300	12,3700	14145,2500	8	12,4800	1105	12,4300	1.000	12,5300	1.000
Certificate	NL0012785745	BESI 28.36TL OPENB	EUR	10,3100	10,7100	9,9900	32374,1000	11	10,1400	3150	10,0900	1.000	10,1900	1.000
Certificate	DE000CR9RQ23	BESI 3.051TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,6700	250	5,7800	250
Certificate	NL0012786024	BESI 32.44TS OPENB	EUR	7,3200	7,3200	7,3200			7,3200		7,2700	1.000	7,3700	1.000
Certificate	DE000CV88KH6	BESI 32.99TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,2800	250	0,3900	250
Certificate	NL0012786032	BESI 34.94TS OPENB	EUR	12,7200	12,7200	12,7200			12,7200		12,6700	1.000	12,7700	1.000
Certificate	NL0012784730	BESI 37.44TS OPENB	EUR	18,1200	18,1200	18,1200			18,1200		18,0700	2.000	18,1700	1.000
Certificate	DE000CV88JH8	BESI 37.98TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2600	250	1,3700	250
Certificate	NL0012784060	BESI 39.93TS OPENB	EUR	23,5000	23,5000	23,5000			23,5000		23,4500	1.000	23,5500	1.000
Certificate	DE000CV88GR3	BESI 40.64TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,7900	250	1,9000	250
Certificate	NL0012778021	BESI 42.41TS OPENB	EUR	28,8600	28,8600	28,8600			28,8600		28,8100	1.000	28,9100	1.000
Certificate	NL0012699045	BESI 44.86TS OPENB	EUR	34,1600	34,1600	34,1600			34,1600		34,1100	1.000	34,2100	1.000
Certificate	DE000CV4ZMG1	BESI 45.64TS OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,7900	250	2,9000	250
Certificate	NL0012677983	BESI 47.36TS OPENB	EUR	39,5400	39,5400	39,5400			39,5400		39,4900	1.000	39,5900	1.000
Certificate	NL0012775365	BESI 49.87TS OPENB	EUR	44,9800	44,9800	44,9800			44,9800		44,9300	1.000	45,0300	1.000
Certificate	DE000CV87SD0	BESI 50.62TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,7800	250	3,8900	250
Certificate	DE000CN6K4F6	BESI 7.462TL OPENZ	EUR	4,8450	4,8450	4,8450			4,8450		4,7900	250	4,9000	250
Certificate	DE000CN6KUL1	BESI 9.058TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,4700	250	4,5800	250
Certificate	NL0012774269	BFIT 21.4TL OPENB	EUR	5,8800	6,1100	5,8800			6,1100		6,0100	1.000	6,2100	1.000
Certificate	NL0012778567	BFIT 22.4TL OPENB	EUR	4,9700	5,2000	4,9700			5,2000		5,1000	1.000	5,3000	1.000
Certificate	NL0012785737	BFIT 23.4TL OPENB	EUR	4,0700	4,3000	4,0700			4,3000		4,2000	1.000	4,4000	1.000
Certificate	NL0012788707	BFIT 24.4TL OPENB	EUR	3,1700	3,4000	3,1700			3,4000		3,3000	1.000	3,5000	1.000
Certificate	NL0011904636	BFIT 12.37TL OPENB	EUR	14,1000	14,3300	14,1000			14,3300		14,2300	1.000	14,4300	1.000
Certificate	DE000CD629V6	BFIT 13.55TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,7200	12	13,1200	12
Certificate	NL0011911359	BFIT 14.43TL OPENB	EUR	12,2300	12,4600	12,2300			12,4600		12,3600	1.000	12,5600	1.000
Certificate	DE000CE6E5U9	BFIT 15.68TL OPENZ	EUR	10,9200	10,9200	10,9200			10,9200		10,7200	12	11,1200	12
Certificate	NL0012496012	BFIT 17.43TL OPENB	EUR	9,4900	9,7200	9,4900			9,7200		9,6200	1.000	9,8200	1.000
Certificate	DE000CE6EXL9	BFIT 17.78TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,7300	12	9,1300	12
Certificate	NL0012500334	BFIT 18.42TL OPENB	EUR	8,5900	8,8200	8,5900			8,8200		8,7200	1.000	8,9200	1.000
Certificate	NL0012511364	BFIT 19.43TL OPENB	EUR	7,6700	8,0000	7,6700	8000,0000	1	7,9000	1000	7,8000	1.000	8,0000	1.000
Certificate	NL0012684906	BFIT 20.42TL OPENB	EUR	6,7700	7,0000	6,7700			7,0000		6,9000	1.000	7,1000	1.000
Certificate	DE000CV502Y7	BFIT 20.42TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,2400	12	6,6400	12
Certificate	DE000CV886X6	BFIT 22.53TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,2500	12	4,6500	12
Certificate	NL0012783880	BFIT 26.45TS OPENB	EUR	4,0000	4,0000	3,7800			3,7800		3,6800	1.000	3,8800	1.000
Certificate	NL0012779979	BFIT 28.45TS OPENB	EUR	6,2200	6,2200	6,0000			6,0000		5,9000	1.000	6,1000	1.000
Certificate	NL0012781991	BFIT 30.47TS OPENB	EUR	8,4500	8,4500	8,2300			8,2300		8,1300	1.000	8,3300	1.000
Certificate	DE000CE6C4N9	BHPBP10.12TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	37.500	0,7700	37.500
Certificate	DE000CE6DTS4	BHPBP11.12TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2600	15.000	1,3100	15.000
Certificate	DE000CE6DYY2	BHPBP12.12TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0300	15.000	1,0800	15.000
Certificate	DE000CV87W92	BHPBP13.11TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	15.000	0,8600	15.000
Certificate	DE000CV88N35	BHPBP15.11TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3600	15.000	0,4100	15.000
Certificate	DE000CE6C808	BHPBP9.105TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	37.500	0,8800	37.500
Certificate	DE000CV88152	BIC 57.5TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	1.500	1,4200	1.500
Certificate	DE000CE6F629	BIC 67.53TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	1.500	0,9200	1.500
Certificate	DE000CV88J72	BIC 77.52TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	1.500	0,4300	1.500
Certificate	DE000CN6JPH1	BIDU 122.2TL OPENZ	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	50.000	12,2400	50.000
Certificate	DE000CN6J8Y1	BIDU 134.1TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50.000	11,2400	50.000
Certificate	DE000CR9RZH3	BIDU 147.1TL OPENZ	EUR	10,0900	10,1400	10,0900	25225,0000	1	10,1400	2500	10,1300	50.000	10,1500	50.000
Certificate	DE000CN6JUJ7	BIDU 159.2TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50.000	9,1300	50.000
Certificate	DE000CE6CK76	BIDU 179.5TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4200	50.000
Certificate	DE000CE6E473	BIDU 203.7TL OPENZ	EUR	5,0200	5,3700	4,8800	1250,0000	3	5,3700	250	5,3600	50.000	5,3800	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	DE000CV88KE3	BIDU 223.6TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50.000	3,7300	50.000
Certificate	DE000CN6KY71	BIIB0241.2TL OPENZ	EUR											
Certificate	NL0012684930	BINCK 4TL OPENB	EUR	1,1400	1,1400	1,1300			1,1300		1,1100	3.000	1,1400	3.000
Certificate	NL0010175568	BINCK 3.3TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	3.000	1,8800	3.000
Certificate	NL0012492250	BINCK 3.5TL OPENB	EUR	1,6500	1,6500	1,6400			1,6400		1,6200	3.000	1,6500	3.000
Certificate	NL0011900436	BINCK 3.6TL OPENB	EUR	1,5500	1,5500	1,5400			1,5400		1,5200	3.000	1,5500	3.000
Certificate	NL0012511885	BINCK 3.8TL OPENB	EUR	1,3100	1,3100	1,3000			1,3000		1,2800	3.000	1,3100	3.000
Certificate	NL0012688253	BINCK 4.1TL OPENB	EUR	1,0500	1,0500	1,0400			1,0400		1,0200	3.000	1,0500	3.000
Certificate	NL0012688261	BINCK 4.2TL OPENB	EUR	0,9500	0,9500	0,9400			0,9400		0,9200	3.000	0,9500	3.000
Certificate	NL0012781199	BINCK 4.4TL OPENB	EUR	0,7800	0,7800	0,7700			0,7700		0,7500	3.000	0,7800	3.000
Certificate	NL0012782304	BINCK 4.5TL OPENB	EUR	0,6900	0,6900	0,6800			0,6800		0,6600	3.000	0,6900	3.000
Certificate	NL0012783310	BINCK 4.6TL OPENB	EUR	0,6000	0,6000	0,5900			0,5900		0,5700	3.000	0,6000	3.000
Certificate	NL0012783773	BINCK 4.7TL OPENB	EUR											
Certificate	NL0012494546	BINCK 4.8B0C0618B	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	10.000	4,8000	10.000
Certificate	NL0012788814	BINCK 5.1TS OPENB	EUR	0,9600	0,9800	0,9600			0,9800		0,9600	3.000	0,9900	3.000
Certificate	NL0012783898	BINCK 5.3TS OPENB	EUR	1,2800	1,3000	1,2800			1,3000		1,2800	3.000	1,3100	3.000
Certificate	NL0012784235	BINCK 5.5TS OPENB	EUR	1,5000	1,5200	1,5000			1,5200		1,5000	3.000	1,5300	3.000
Certificate	NL0011643762	BINCK 5.6BS OPENB	EUR	1,0000	1,0200	1,0000			1,0200		1,0000	3.000	1,0300	3.000
Certificate	NL0011644257	BINCK 5.9TS OPENB	EUR	2,1200	2,1400	2,1200			2,1400		2,1200	3.000	2,1500	3.000
Certificate	DE000CD61ZY4	BINCK 3.11TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7200	37		
Certificate	DE000CD61EG6	BINCK 3.43TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4200	37		
Certificate	DE000CN6JQT4	BINCK 3.79TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0700	37		
Certificate	DE000CN6JDD6	BINCK 6.03TS OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6200	37		
Certificate	NL0011900048	BINCK2.903BL OPENB	EUR	1,9400	1,9400	1,9300			1,9300		1,9100	3.000	1,9400	3.000
Certificate	NL0011817309	BINCK3.164BL OPENB	EUR	1,6700	1,6700	1,6600			1,6600		1,6400	3.000	1,6700	3.000
Certificate	NL0011804935	BINCK3.427BL OPENB	EUR	1,4200	1,4200	1,4100			1,4100		1,3900	3.000	1,4200	3.000
Certificate	DE000CD61C07	BINCK3.552TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1400	37		
Certificate	NL0011648282	BINCK3.691BL OPENB	EUR	1,1500	1,1500	1,1400			1,1400		1,1200	3.000	1,1500	3.000
Certificate	DE000CN6JR40	BINCK3.906TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,9100	24		
Certificate	NL0012512081	BINCK3.944BL OPENB	EUR	0,9000	0,9000	0,8900			0,8900		0,8700	3.000	0,9000	3.000
Certificate	NL0012688154	BINCK4.196BL OPENB	EUR	0,6500	0,6700	0,6400	100,5000	1	0,6400	150	0,6200	3.000	0,6500	3.000
Certificate	NL0012781363	BINCK4.447BL OPENB	EUR	0,4000	0,4000	0,3900			0,3900		0,3700	3.000	0,4000	3.000
Certificate	NL0012783526	BINCK4.697BL OPENB	EUR	0,1500	0,1500	0,1400			0,1400		0,1200	3.000	0,1500	3.000
Certificate	NL0012784409	BINCK5.101BS OPENB	EUR	0,5000	0,5200	0,5000			0,5200		0,5000	3.000	0,5300	3.000
Certificate	DE000CN6JGL2	BINCK5.839TS OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1100	37		
Certificate	NL0012776991	BINCK6.097BS OPENB	EUR	1,5000	1,5100	1,5000			1,5100		1,4900	3.000	1,5200	3.000
Certificate	DE000CR9QY99	BINCK8.411TS OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6800	37		
Certificate	DE000CE6DP62	BION 49.9TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,5100	50	3,0900	50
Certificate	DE000CN6KYB4	BION 33.99TL OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,4400	50	11,0200	50
Certificate	DE000CD61YA7	BION 38.45TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,2100	50	8,7900	50
Certificate	DE000CD63PM6	BION 43.92TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,4700	50	6,0500	50
Certificate	NL0012049738	BKAMC 21.8TL OPENH	EUR	9,0200	9,4000	9,0200			9,4000		9,4000	10.000		
Certificate	NL0009991660	BKAMC 4.06TL OPENB	EUR	23,0300	23,0300	23,0300			23,0300		23,0300	35.000		
Certificate	NL0010254165	BKAMC 9.32TL OPENB	EUR	19,1900	19,1900	19,1900			19,1900		19,1900	35.000		
Certificate	NL0011970454	BKAMC14.97TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,6200	10.000		
Certificate	NL0011992805	BKAMC16.57TL OPENH	EUR	13,0300	13,3900	13,0300			13,3900		13,3900	10.000	16,7500	100
Certificate	NL0011993605	BKAMC17.62TL OPENH	EUR	12,2300	12,5900	12,2300			12,5900		12,5900	10.000		
Certificate	NL0011995329	BKAMC18.14TL OPENH	EUR	11,8300	12,2000	11,8300			12,2000		12,2000	10.000		
Certificate	NL0011995691	BKAMC18.66TL OPENH	EUR	11,4300	11,8000	11,4300			11,8000		11,8000	10.000		
Certificate	NL0011996046	BKAMC19.71TL OPENH	EUR	10,6300	11,0000	10,6300			11,0000		11,0000	10.000		
Certificate	NL0011997895	BKAMC20.21TL OPENH	EUR	10,2400	10,6100	10,2400			10,6100		10,6100	10.000		
Certificate	NL0011998166	BKAMC20.76TL OPENH	EUR	9,8200	10,1900	9,8200			10,1900		10,1900	10.000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.28TL OPENH	EUR	9,4200	9,8000	9,4200			9,8000		9,8000	10.000		
Certificate	NL0010047213	BKNG 583TL OPENB	EUR	127,6300	127,6300	127,6300			127,6300		127,6300	4.000		
Certificate	NL0010250387	BKNG 641TL OPENB	EUR	123,0700	123,0700	123,0700			123,0700		123,0700	4.000		
Certificate	NL0011905328	BKNG 1317TL OPENB	EUR	70,2800	70,2800	70,2800			70,2800		70,2800	4.000		
Certificate	NL0012029193	BKNG 1517TL OPENB	EUR	54,6200	54,6200	54,6200			54,6200		54,6200	4.000		
Certificate	NL0011646526	BKNG 987.7TL OPENB	EUR	95,9100	95,9100	95,9100			95,9100		95,9100	4.000		
Certificate	DE000CV87UH7	BKSC11.836TL OPENZ	EUR	1,1000	1,2200	1,1000	3712,0000	3	1,1700	3200	1,1500	6.000	1,1900	6.000
Certificate	DE000CV87R65	BKSC12.038TL OPENZ	EUR	0,8700	0,9800	0,8600	4432,0000	4	0,9500	4800	0,9300	6.000	0,9700	6.000
Certificate	DE000CE6F1D3	BKSC12.241TL OPENZ	EUR	0,6400	0,7500	0,6300	3320,0000	4	0,7200	4800	0,7000	6.000	0,7400	6.000
Certificate	DE000CV880K6	BKSC12.445TL OPENZ	EUR	0,4100	0,5200	0,4100	2232,0000	4	0,4900	4800	0,4700	6.000	0,5100	6.000
Certificate	DE000CV509F1	BLNDL4.981TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0800	4.500	1,1300	4.500
Certificate	DE000CV88EK3	BLNDL5.984TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5100	4.500	0,5600	4.500
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	7.500	3,4700	7.500
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	7.500	3,2600	7.500
Certificate	DE000CX591B6	BMW 70TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	7.500	2,0900	7.500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	7.500	2,3600	7.500
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	7.500	1,0700	7.500
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	7.500	1,3000	7.500
Certificate	NL0012604649	BMW 96TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	1.000	1,1400	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	DE000CY504F9	BMW 100TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	7.500	0,6900	7.500
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	7.500	0,6900	7.500
Certificate	NL0012039234	BMW 108BS OPENB	EUR	16,7000	16,7000	16,3500			16,3500		16,3300	1.000	16,3700	1.000
Certificate	DE000CY52N16	BMW 110TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	7.500	1,9700	7.500
Certificate	NL001255619	BMW 119TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5700	1.000	3,6200	1.000
Certificate	NL0009490937	BMW 26.6TL OPENB	EUR	67,6200	67,6200	67,6200			67,6200		67,6000	1.000	67,6400	1.000
Certificate	NL0009434612	BMW 35.7TL OPENB	EUR	59,1200	59,1200	59,1200			59,1200		59,1000	1.000	59,1400	1.000
Certificate	NL0011241054	BMW 37.8TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7100	1.000	5,7600	1.000
Certificate	NL0010044434	BMW 42.7TL OPENB	EUR	52,6100	52,6100	52,6100			52,6100		52,5900	1.000	52,6300	1.000
Certificate	NL0011410238	BMW 46.2TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	1.000	4,9800	1.000
Certificate	NL0010224580	BMW 47.4TL OPENB	EUR	48,2000	48,2000	48,2000			48,2000		48,1800	1.000	48,2200	1.000
Certificate	NL0010254694	BMW 52.7TL OPENB	EUR	43,2700	43,2700	43,2700			43,2700		43,2500	1.000	43,2900	1.000
Certificate	NL0011241047	BMW 54.6TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	1.000	4,1900	1.000
Certificate	NL0011742606	BMW 59.3TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7000	1.000	3,7500	1.000
Certificate	NL0010444493	BMW 60.9TL OPENB	EUR	35,6300	35,6300	35,6300			35,6300		35,6100	1.000	35,6500	1.000
Certificate	NL0011906367	BMW 64.2TL OPENB	EUR	32,2500	32,6100	32,2500			32,6100		32,5900	1.000	32,6300	1.000
Certificate	NL0011896493	BMW 65.2TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	1.000	3,2000	1.000
Certificate	NL0011927702	BMW 69.3TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	1.000	2,8100	1.000
Certificate	NL0012020747	BMW 71.1TL OPENB	EUR	25,8100	26,1700	25,8100			26,1700		26,1500	1.000	26,1900	1.000
Certificate	NL0011993662	BMW 72.3TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	1.000	2,5300	1.000
Certificate	NL0011995345	BMW 74.3TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	1.000	2,3400	1.000
Certificate	NL0012031264	BMW 74.9TL OPENB	EUR	22,3000	22,6600	22,3000			22,6600		22,6400	1.000	22,6800	1.000
Certificate	NL0011995709	BMW 76.4TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	1.000	2,1500	1.000
Certificate	NL0012492896	BMW 78.7TL OPENB	EUR	18,7200	19,0800	18,7200	3752,0000	1	19,0800	200	19,0600	1.000	19,1000	1.000
Certificate	NL0012438220	BMW 78.9TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	1.000	1,9200	1.000
Certificate	NL0012439392	BMW 80.9TL OPENH	EUR	1,6600	1,7100	1,6600			1,7100		1,6800	1.000	1,7300	1.000
Certificate	NL0012778237	BMW 82.7TL OPENB	EUR	15,0200	15,3800	15,0200			15,3800		15,3600	1.000	15,4000	1.000
Certificate	NL0012600928	BMW 84.4TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3600	1.000	1,4100	1.000
Certificate	NL0012785752	BMW 86.9TL OPENB	EUR	11,1200	11,4800	11,1200			11,4800		11,4600	1.000	11,5000	1.000
Certificate	NL0012604656	BMW 88.3TL OPENH	EUR	0,9500	1,0100	0,9500	3325,0000	1	1,0100	3500	0,9800	1.000	1,0300	1.000
Certificate	NL0012846612	BMW 94.3TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	1.000	0,9600	1.000
Certificate	NL0012245138	BMW 97.8TS OPENH	EUR	1,3300	1,3300	1,3100			1,3100		1,2800	1.000	1,3300	1.000
Certificate	NL0012699698	BMW 98.5TS OPENB	EUR	14,4200	14,4200	14,0700			14,0700		14,0500	1.000	14,0900	1.000
Certificate	NL0011235072	BMW 100.9TS OPENH	EUR	1,6700	1,6700	1,6500			1,6500		1,6200	1.000	1,6700	1.000
Certificate	NL0012786305	BMW 103.4TS OPENB	EUR	19,7600	19,7600	19,4100			19,4100		19,3900	1.000	19,4300	1.000
Certificate	DE000CE6F822	BMW 105.6TS OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	7.000	2,7100	7.000
Certificate	NL0012558233	BMW 107.1TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	1.000	2,3400	1.000
Certificate	NL0011041991	BMW 108.3TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	1.000	2,4700	1.000
Certificate	DE000CV88AH7	BMW 115.6TS OPENZ	EUR	4,6800	4,6800	4,6800			4,6800		4,6600	7.000	4,7000	7.000
Certificate	NL0012780530	BMW 118.8BS OPENB	EUR	27,5000	27,5000	27,1500			27,1500		27,1300	1.000	27,1700	1.000
Certificate	DE000CN6JGM0	BMW 54.03TL OPENZ	EUR	38,4700	38,4700	38,4700			38,4700		38,3700	1.000	38,5600	1.000
Certificate	DE000CN6HSG1	BMW 59.03TL OPENZ	EUR	33,4800	33,4800	33,4800			33,4800		33,3800	1.000	33,5700	1.000
Certificate	DE000CR9RQ56	BMW 64.34TL OPENZ	EUR	28,1700	28,1700	28,1700			28,1700		28,0700	1.000	28,2600	1.000
Certificate	NL0011907399	BMW 69.02BL OPENB	EUR	23,6300	23,9900	23,6300			23,9900		23,9700	1.000	24,0100	1.000
Certificate	DE000CD62502	BMW 69.31TL OPENZ	EUR	23,1700	23,1700	23,1700			23,1700		23,0700	1.000	23,2600	1.000
Certificate	NL0012020572	BMW 72.63BL OPENB	EUR	20,0200	20,3800	20,0200			20,3800		20,3600	1.000	20,4000	1.000
Certificate	DE000CD63LH5	BMW 75.28TL OPENZ	EUR	17,2300	17,2300	17,2300			17,2300		17,1300	1.000	17,3200	1.000
Certificate	NL0012032171	BMW 76.42BL OPENB	EUR	16,2300	16,5900	16,2300			16,5900		16,5700	1.000	16,6100	1.000
Certificate	NL0012492581	BMW 80.25BL OPENB	EUR	12,4000	12,7600	12,4000			12,7600		12,7400	1.000	12,7800	1.000
Certificate	DE000CE6ENK2	BMW 81.26TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	7.000	2,2700	7.000
Certificate	NL0012778443	BMW 84.25BL OPENB	EUR	8,4000	8,7600	8,4000			8,7600		8,7400	1.000	8,7800	1.000
Certificate	NL0012785406	BMW 88.46BL OPENB	EUR	4,1900	4,5500	4,1900			4,5500		4,5300	1.000	4,5700	1.000
Certificate	DE000CV505E2	BMW 94.65TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	7.000	0,5500	7.000
Certificate	NL0012025381	BMW 97.88BS OPENB	EUR	6,5800	6,5800	6,2300			6,2300		6,2100	1.000	6,2500	1.000
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	7.500	2,0600	7.500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	7.500	1,7800	7.500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	7.500	2,0000	7.500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	7.500	1,2500	7.500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	7.500	1,4900	7.500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	7.500	0,7900	7.500
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	7.500	1,0600	7.500
Certificate	DE000CQ5APH9	BNP 60TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	7.500	0,3000	7.500
Certificate	DE000CQ5ASQ4	BNP 60TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	7.500	0,5200	7.500
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	7.500	0,2200	7.500
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	7.500	0,4500	7.500
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	NL0012259782	BNP 71TS OPENB	EUR	16,1900	16,1900	16,1600			16,1600		16,1400	5.000	16,1800	5.000
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	7.500	0,5700	7.500
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	7.500	0,9000	7.500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	7.500	1,3200	7.500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	7.500	0,9800	7.500



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	NL0012281224	BNP 76TS OPENB	EUR	21,6900	21,6900	21,6600			21,6600		21,6400	5,000	21,6800	5,000
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	7,500	1,8500	7,500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	7,500	1,4700	7,500
Certificate	DE000CD63C13	BNP 48.1TL OPENZ	EUR	14,8100	14,8100	14,8100			14,8100		14,6000	1,500	15,0200	1,500
Certificate	NL0012786974	BNP 64.8S OPENB	EUR	1,7800	1,7800	1,7500			1,7500		1,7300	5,000	1,7600	5,000
Certificate	NL0009897198	BNP 14.7TL OPENB	EUR	49,3100	49,3100	49,3100			49,3100		49,2900	5,000	49,3300	5,000
Certificate	NL0010379582	BNP 33.1TL OPENB	EUR	32,6000	32,6000	32,6000			32,6000		32,5800	5,000	32,6200	5,000
Certificate	NL0012021521	BNP 43.5TL OPENB	EUR	23,0700	23,1100	23,0700			23,1100		23,0900	5,000	23,1300	5,000
Certificate	NL0012026447	BNP 48.7TL OPENB	EUR	18,3600	18,4000	18,3600			18,4000		18,3800	5,000	18,4200	5,000
Certificate	NL0012030407	BNP 51.2TL OPENB	EUR	16,0700	16,1100	16,0700			16,1100		16,0900	5,000	16,1300	5,000
Certificate	NL0012115653	BNP 53.8TL OPENB	EUR	13,7200	13,7600	13,7200			13,7600		13,7400	5,000	13,7800	5,000
Certificate	NL0012777577	BNP 56.3TL OPENB	EUR	11,4500	11,4900	11,4500			11,4900		11,4700	5,000	11,5100	5,000
Certificate	NL0012782775	BNP 58.8TL OPENB	EUR	9,1300	9,1700	9,1300			9,1700		9,1500	5,000	9,1900	5,000
Certificate	NL0012784342	BNP 61.4BL OPENB	EUR											
Certificate	NL0012772164	BNP 66.1TS OPENB	EUR	10,7200	10,7200	10,6900			10,6900		10,6700	5,000	10,7100	5,000
Certificate	NL0012243281	BNP 74.9TS OPENH	EUR	20,6000	20,6000	20,5000			20,5000		20,4200	1,000	20,5700	1,000
Certificate	NL0012244180	BNP 102.2TS OPENH	EUR	50,9600	50,9600	50,8600			50,8600		50,7800	1,000	50,9300	1,000
Certificate	NL0011412978	BNP 20.25TL OPENH	EUR	44,2800	44,3700	44,2800			44,3700		44,2900	1,000	44,4400	1,000
Certificate	NL0011412960	BNP 28.59TL OPENH	EUR	36,6900	36,7900	36,6900			36,7900		36,7100	1,000	36,8600	1,000
Certificate	NL0012056618	BNP 38.23TL OPENH	EUR	27,9200	28,0300	27,9200			28,0300		27,9500	1,000	28,1000	1,000
Certificate	DE000CD62T72	BNP 43.03TL OPENZ	EUR	19,7700	19,7700	19,7700			19,7700		19,5600	1,500	19,9800	1,500
Certificate	NL0011979968	BNP 44.99TL OPENH	EUR	21,7800	21,8700	21,7800			21,7900		21,7900	1,000	21,9400	1,000
Certificate	NL0011993670	BNP 51.02TL OPENH	EUR	16,2900	16,3900	16,2900			16,3900		16,3100	1,000	16,4600	1,000
Certificate	NL0012105860	BNP 51.28BL OPENB	EUR	11,7800	11,8200	11,7800			11,8200		11,8000	5,000	11,8300	5,000
Certificate	DE000CD63ZE2	BNP 52.96TL OPENZ	EUR	9,6800	9,8500	9,6800	1936,0000	1	9,8500	200	9,6400	1,500	10,0600	1,500
Certificate	NL0012114367	BNP 53.34BL OPENB	EUR	9,7200	9,7600	9,7200			9,7600		9,7400	5,000	9,7700	5,000
Certificate	NL0012115455	BNP 55.39BL OPENB	EUR	7,6700	7,7100	7,6700			7,7100		7,6900	5,000	7,7200	5,000
Certificate	NL0012258362	BNP 57.43BL OPENB	EUR	5,6200	5,6600	5,6200			5,6600		5,6400	5,000	5,6700	5,000
Certificate	NL0012214159	BNP 57.57TL OPENH	EUR	10,3400	10,4300	10,3400			10,4300		10,3500	1,000	10,5000	1,000
Certificate	NL0012782460	BNP 59.42BL OPENB	EUR	3,6300	3,6700	3,6300			3,6700		3,6500	5,000	3,6800	5,000
Certificate	NL0012591671	BNP 64.61TS OPENH	EUR	9,1800	9,1800	9,0800			9,0800		9,0000	1,000	9,1500	1,000
Certificate	NL0012683833	BNP 66.98BS OPENB	EUR	4,7600	4,7600	4,7300			4,7300		4,7100	5,000	4,7400	5,000
Certificate	NL0012276257	BNP 69.95BS OPENB	EUR	7,7300	7,7300	7,7000			7,7000		7,6800	5,000	7,7100	5,000
Certificate	NL0011412846	BNP 70.81TS OPENH	EUR	16,0600	16,0600	15,9600			15,9600		15,8800	1,000	16,0300	1,000
Certificate	NL0012437842	BNP 75.28TS OPENH	EUR	21,0300	21,0300	20,9300			20,9300		20,8500	1,000	21,0000	1,000
Certificate	NL0012558258	BNP 79.35TS OPENH	EUR	25,5500	25,5500	25,4400			25,4400		25,3600	1,000	25,5100	1,000
Certificate	NL0012312516	BNP 94.25TS OPENH	EUR	42,1000	42,1000	41,9900			41,9900		41,9100	1,000	42,0600	1,000
Certificate	NL0012365266	BNP 94.32TS OPENH	EUR	42,1700	42,1700	42,0700			42,0700		41,9900	1,000	42,1400	1,000
Certificate	NL0012374078	BNP 94.36TS OPENH	EUR	42,2200	42,2200	42,1200			42,1200		42,0400	1,000	42,1900	1,000
Certificate	DE000CV887Y2	BNRGn33.08TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7700		1,7700	2,000	1,7900	2,000
Certificate	DE000CV4YXV0	BNRGn43.13TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	2,000	0,7900	2,000
Certificate	DE000CD62R17	BOBL 114.5TL OPENZ	EUR	16,6200	16,6700	16,6200			16,6700		16,6600	5,000	16,6700	5,000
Certificate	DE000CD62R09	BOBL 122.9TL OPENZ	EUR	8,1800	8,2300	8,1800			8,2300		8,2200	5,000	8,2300	5,000
Certificate	DE000CD62R25	BOBL 133.9TS OPENZ	EUR	2,8800	2,8800	2,8350			2,8350		2,8300	5,000	2,8400	5,000
Certificate	DE000CD62R33	BOBL 142.4TS OPENZ	EUR	11,4000	11,4000	11,3600			11,3600		11,3500	5,000	11,3600	5,000
Certificate	DE000CE6CDJ9	BOBL 149.2TS OPENZ	EUR	18,1600	18,1600	18,1200			18,1200		18,1100	5,000	18,1200	5,000
Certificate	NL0010049383	BOEIN 52.3TL OPENB	EUR	249,3200	249,3200	249,3200			249,3200		249,3200	3,000		
Certificate	NL0011418983	BOEIN 67.9TL OPENH	EUR	23,6400	23,7400	23,6400			23,7400		23,7400	10,000		
Certificate	DE000CN6HTK1	BOEIN96.71TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3700	100,000		
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,6500	100	10,3500	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,5000	100	5,2000	100
Certificate	DE000CY51BV8	BOSKA 20TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2100	100	5,2800	100
Certificate	DE000CQ5ACQ8	BOSKA 22TL OPENC	EUR	2,8500	2,9800	2,8500	142,5000	1	2,9800	50	2,6300	100	3,3300	100
Certificate	DE000CQ5AK57	BOSKA 22TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,3900	100	3,4600	100
Certificate	NL0012611024	BOSKA 24TL OPENH	EUR											
Certificate	DE000CQ5AK65	BOSKA 26TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1000	100	2,1700	100
Certificate	DE000CQ5ACR6	BOSKA 26TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,2200	100	1,9200	100
Certificate	DE000CQ5ABQ0	BOSKA 28TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,1900	100	3,8900	100
Certificate	DE000CQ5AK73	BOSKA 28TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1600	100	4,2300	100
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,2300	100	5,9300	100
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2200	100	6,2900	100
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2200	100	8,2900	100
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,1300	100	7,8300	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		8,8600	100	9,5600	100
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9600	100	10,0300	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	10,2300	10,2300	10,2300			10,2300		9,8800	100	10,5800	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	10,2000	10,2000	10,2000			10,2000		9,8500	100	10,5500	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	10,2600	10,2600	10,2600			10,2600		9,9100	100	10,6100	100
Certificate	NL0012600365	BOSKA 16.1TL OPENH	EUR	9,6100	9,8200	9,6100			9,8200		9,8000	3,000	9,8300	3,000
Certificate	NL0012775969	BOSKA 17.4BL OPENB	EUR	7,7300	7,9700	7,7300	3124,0000	1	7,9700	400	7,9400	3,000	7,9900	3,000
Certificate	NL0012593412	BOSKA 18.1TL OPENH	EUR	7,7300	7,9500	7,7300			7,9500		7,9300	3,000	7,9600	3,000
Certificate	NL0012310858	BOSKA 20.5TL OPENH	EUR	5,4500	5,6600	5,4500			5,6600		5,6400	3,000	5,6700	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	NL0012600357	BOSKA 21.6TL OPENH	EUR	4,4800	4,7000	4,4800			4,7000		4,6800	3,000	4,7100	3,000	
Certificate	NL0012595730	BOSKA 22.1TL OPENH	EUR	4,0100	4,2200	4,0100			4,2200		4,2000	3,000	4,2300	3,000	
Certificate	NL0012596191	BOSKA 22.6TL OPENH	EUR	3,5400	3,7600	3,5400			3,7600		3,7400	3,000	3,7700	3,000	
Certificate	NL0012605356	BOSKA 23.5TL OPENH	EUR	2,7300	3,0200	2,7300	226,5000	1	2,9400		75	2,9200	3,000	2,9500	3,000
Certificate	NL0012847990	BOSKA 24.3TL OPENH	EUR												
Certificate	NL0012596183	BOSKA 24.9TS OPENH	EUR												
Certificate	NL0012595714	BOSKA 25.4TS OPENH	EUR	3,0600	3,0600	2,8200			2,8200		2,8000	3,000	2,8300	3,000	
Certificate	NL0012775373	BOSKA 25.9TS OPENB	EUR	4,2900	4,2900	4,0400			4,0400		4,0100	1,000	4,0600	1,000	
Certificate	NL0012594741	BOSKA 25.9TS OPENH	EUR	3,5900	3,5900	3,3400			3,3400		3,3200	3,000	3,3500	3,000	
Certificate	NL0012593909	BOSKA 26.4TS OPENH	EUR	4,1300	4,1300	3,8800			3,8800		3,8600	3,000	3,8900	3,000	
Certificate	NL0012593396	BOSKA 26.9TS OPENH	EUR	4,6600	4,6600	4,4200			4,4200		4,4000	3,000	4,4300	3,000	
Certificate	NL0012592745	BOSKA 27.3TS OPENH	EUR	5,2000	5,2000	4,9500			4,9500		4,9300	3,000	4,9600	3,000	
Certificate	NL0012592737	BOSKA 27.8TS OPENH	EUR	5,7300	5,7300	5,4900			5,4900		5,4700	3,000	5,5000	3,000	
Certificate	NL0012592729	BOSKA 28.3TS OPENH	EUR	6,2700	6,2700	6,0300			6,0300		6,0100	3,000	6,0400	3,000	
Certificate	NL0012592711	BOSKA 28.8TS OPENH	EUR	6,8100	6,8100	6,5600			6,5600		6,5400	3,000	6,5700	3,000	
Certificate	NL0012586473	BOSKA 30.3TS OPENH	EUR	8,4200	8,4200	8,1700			8,1700		8,1500	3,000	8,1800	3,000	
Certificate	NL0012586465	BOSKA 30.8TS OPENH	EUR	8,9500	8,9500	8,7100			8,7100		8,6900	3,000	8,7200	3,000	
Certificate	NL0012586457	BOSKA 31.3TS OPENH	EUR	9,4900	9,4900	9,2500			9,2500		9,2300	3,000	9,2600	3,000	
Certificate	NL0012582159	BOSKA 31.9TS OPENH	EUR	10,1100	10,1100	9,8700			9,8700		9,8500	3,000	9,8800	3,000	
Certificate	NL0012591689	BOSKA 32.3TS OPENH	EUR	10,5700	10,5700	10,3300			10,3300		10,3100	3,000	10,3400	3,000	
Certificate	NL0012112478	BOSKA 32.7BS OPENB	EUR	8,8900	8,8900	8,6400			8,6400		8,6100	3,000	8,6600	3,000	
Certificate	NL0012305817	BOSKA 32.9TS OPENH	EUR	11,1600	11,1600	10,9200			10,9200		10,9000	3,000	10,9300	3,000	
Certificate	NL0011599584	BOSKA 33.6TS OPENH	EUR	11,9600	11,9600	11,7100			11,7100		11,6900	3,000	11,7200	3,000	
Certificate	NL0012305270	BOSKA 33.8TS OPENH	EUR	12,2200	12,2200	11,9700			11,9700		11,9500	3,000	11,9800	3,000	
Certificate	NL0012586440	BOSKA 34.8TS OPENH	EUR	13,2600	13,2600	13,0100			13,0100		12,9900	3,000	13,0200	3,000	
Certificate	NL0011935499	BOSKA 35.5TS OPENH	EUR	13,9700	13,9700	13,7200			13,7200		13,7000	3,000	13,7300	3,000	
Certificate	NL0011933494	BOSKA 37.4TS OPENH	EUR	16,0200	16,0200	15,7700			15,7700		15,7500	3,000	15,7800	3,000	
Certificate	NL0011421169	BOSKA 38.3TS OPENH	EUR	17,0800	17,0800	16,8300			16,8300		16,8100	3,000	16,8400	3,000	
Certificate	NL0011044409	BOSKA 50.8TS OPENH	EUR	30,5000	30,5000	30,2600			30,2600		30,2400	3,000	30,2700	3,000	
Certificate	DE000CV87Y21	BOSKA16.73TL OPENZ	EUR	1,5700	1,6150	1,5700	1585,0000	2	1,6150	1000	1,6000	1,500	1,6300	500	
Certificate	NL0012774475	BOSKA18.91BL OPENB	EUR	6,2200	6,4600	6,2200			6,4600		6,4300	3,000	6,4800	3,000	
Certificate	NL0010174264	BOSKA19.09TL OPENB	EUR	7,3500	7,3500	7,3500			7,3500		7,3200	1,000	7,3700	1,000	
Certificate	DE000CV88137	BOSKA19.74TL OPENZ	EUR	1,0100	1,0150	0,9900	250,5000	2	1,0150	250	1,0000	500	1,0300	500	
Certificate	NL0012027924	BOSKA20.42BL OPENB	EUR	4,7100	4,9500	4,6600	5700,0000	3	4,9500	1200	4,9200	3,000	4,9700	3,000	
Certificate	LU1719605419	BOSKA21.24TCIOPENS	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	1,500	4,1100	1,500	
Certificate	NL0012777585	BOSKA21.38TL OPENB	EUR	5,0400	5,2800	5,0400	9100,0000	2	5,2800	1750	5,2500	1,000	5,3000	1,000	
Certificate	DE000CD63HY8	BOSKA21.75TL OPENZ	EUR	2,9100	2,9950	2,9100	291,0000	1	2,9950	100	2,9200	100	3,0700	100	
Certificate	NL0012490262	BOSKA22.07BL OPENB	EUR	3,0500	3,2900	3,0500	7845,0000	2	3,2900	2500	3,2600	3,000	3,3100	3,000	
Certificate	NL0010134813	BOSKA22.39TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3200	1,000	4,3700	322	
Certificate	LU1719605500	BOSKA22.66TCIOPENS	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	1,500	2,7000	1,500	
Certificate	LU1719792936	BOSKA23.24TCIOPENS	EUR	2,1200	2,1200	2,1200			2,1200		2,0900	1,500	2,1400	1,500	
Certificate	NL0012786214	BOSKA23.39TL OPENB	EUR	3,2200	3,4600	3,2200			3,4600		3,4300	1,000	3,4800	1,000	
Certificate	NL0012782478	BOSKA23.57BL OPENB	EUR	1,5500	1,7900	1,5500			1,7900		1,7600	3,000	1,8100	3,000	
Certificate	DE000CV88NK4	BOSKA23.75TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2000	500	0,2300	500	
Certificate	LU1756734239	BOSKA23.77TCIOPENS	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	1,500	1,6500	1,500	
Certificate	NL0012775100	BOSKA25.25BS OPENB	EUR	1,4400	1,4400	1,1900			1,1900		1,1600	3,000	1,2100	3,000	
Certificate	DE000CV884L6	BOSKA25.39TS OPENZ	EUR	0,2000	0,2000	0,1750	200,0000	1	0,1750	1000	0,1600	500	0,1900	500	
Certificate	LU1719607209	BOSKA25.97TCIOPENS	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	1,500	1,8800	1,500	
Certificate	LU1719387679	BOSKA26.28TCIOPENS	EUR												
Certificate	DE000CV87Z08	BOSKA27.38TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	500	0,5900	500	
Certificate	NL0012773022	BOSKA27.73BS OPENB	EUR	3,9300	3,9300	3,6800	667,8000	1	3,6800	180	3,6500	3,000	3,7000	3,000	
Certificate	NL0012773592	BOSKA27.88TS OPENB	EUR	6,4900	6,4900	6,2400			6,2400		6,2100	1,000	6,2600	1,000	
Certificate	LU1719442953	BOSKA28.56TCIOPENS	EUR	4,3800	4,3800	4,3800			4,3800		4,3500	1,500	4,4000	1,500	
Certificate	DE000CV88145	BOSKA29.38TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	500	0,9800	500	
Certificate	NL0012773303	BOSKA29.87TS OPENB	EUR	8,7000	8,7000	8,4500			8,4500		8,4200	1,000	8,4700	1,000	
Certificate	NL0012773030	BOSKA30.22BS OPENB	EUR	6,4100	6,4100	6,1600			6,1600		6,1300	3,000	6,1800	3,000	
Certificate	LU1548359469	BOSKA30.57TCIOPENS	EUR												
Certificate	LU1719388990	BOSKA30.66TCIOPENS	EUR												
Certificate	LU1695190139	BOSKA31.05TCIOPENS	EUR												
Certificate	LU1719407618	BOSKA31.38TCIOPENS	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	1,500	7,1800	1,500	
Certificate	NL0012685671	BOSKA31.82TS OPENB	EUR	10,8600	10,8600	10,6100			10,6100		10,5800	1,000	10,6300	1,000	
Certificate	DE000CE6D640	BOSKA32.37TS OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5500	500	1,5800	500	
Certificate	NL0011531744	BOSKA33.75TS OPENB	EUR	13,0100	13,0100	12,7600			12,7600		12,7300	1,000	12,7800	1,000	
Certificate	NL0011527023	BOSKA35.09BS OPENB	EUR	11,2900	11,2900	11,0400			11,0400		11,0100	3,000	11,0600	3,000	
Certificate	NL0011527692	BOSKA36.58TS OPENB	EUR	16,1400	16,1400	15,8900			15,8900		15,8600	1,000	15,9100	1,000	
Certificate	NL0011518568	BOSKA37.39BS OPENB	EUR	13,5800	13,5800	13,3300			13,3300		13,3000	3,000	13,3500	3,000	
Certificate	DE000CV4VXG1	BOUYG 34.1TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	6,000	0,9200	6,000	
Certificate	NL0010444261	BOUYG13.36TL OPENB	EUR	30,5200	30,5200	30,5200			30,5200		30,5000	5,500	30,5300	2,500	
Certificate	DE000CV505F9	BOUYG29.57TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	6,000	1,3800	6,000	
Certificate	DE000CV88MP5	BOUYG39.09TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4000	6,000	0,4300	6,000	
Certificate	NL0011728415	BP 3TL OPENH	EUR	3,4000	3,4000	3,3200			3,3200		3,2900	5,000	3,3400	5,000	
Certificate	NL0011977996	BP 4TL OPENH	EUR	2,3000	2,3000	2,2300			2,2300		2,2000	5,000	2,2500	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	NL0011995717	BP 4TL OPENH	EUR	2,3400	2,3400	2,2700			2,2700		2,2400	5,000	2,2900	5,000
Certificate	NL0012608020	BP 5TL OPENH	EUR	1,2600	1,2600	1,2000			1,2000		1,1700	5,000	1,2200	5,000
Certificate	NL0012847008	BP 7TS OPENH	EUR	2,2000	2,2300	2,2000			2,2300		2,2000	5,000	2,2500	5,000
Certificate	NL0009495605	BP 20TL OPENB	EUR	6,2300	6,2300	6,2300			6,2300		6,2000	40,000	6,2300	21,480
Certificate	NL0009484427	BP 90TL OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	40,000	5,5400	24,938
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 190TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	40,000	4,4400	14,285
Certificate	NL0009434620	BP 240TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	40,000	4,0000	40,000
Certificate	NL0011889712	BP 3.3TL OPENH	EUR	3,0100	3,0100	2,9400			2,9400		2,9100	5,000	2,9600	5,000
Certificate	NL0012598767	BP 4.6TL OPENH	EUR	1,6800	1,6800	1,6200			1,6200		1,5900	5,000	1,6400	5,000
Certificate	NL0012611933	BP 5.2TL OPENH	EUR	1,0600	1,0600	1,0000			1,0000		0,9700	5,000	1,0200	5,000
Certificate	NL0012609606	BP 5.4TS OPENH	EUR											
Certificate	NL0012609598	BP 5.5TS OPENH	EUR											
Certificate	NL0011988746	BP 5.7TS OPENH	EUR											
Certificate	NL0012613459	BP 5.9TS OPENH	EUR	0,8400	0,8800	0,8400			0,8800		0,8500	5,000	0,9000	5,000
Certificate	NL0012611461	BP 6.3TS OPENH	EUR	1,3300	1,3700	1,3300			1,3700		1,3400	5,000	1,3900	5,000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.505TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4300	12,000	2,4900	12,000
Certificate	DE000CD634Y0	BP 3.913TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9700	12,000	2,0300	12,000
Certificate	DE000CE6EX04	BP 4.318TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	12,000	1,5700	12,000
Certificate	DE000CV88GN2	BP 4.815TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	12,000	1,0100	12,000
Certificate	DE000CV88LZ6	BPOST 11.1TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	1,500	1,1400	1,500
Certificate	DE000CV881W9	BPOST 16.1TL OPENZ	EUR										0,4000	7,500
Certificate	DE000CV88M10	BPOST 18.7TS OPENZ	EUR	0,4500	0,4500	0,4450	180,0000	1	0,4450	400	0,4300	1,500	0,4600	1,500
Certificate	DE000CV881X7	BPOST 20.7TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	1,500	0,8600	1,500
Certificate	DE000CV880L4	BPOST13.02TL OPENZ	EUR	0,7000	0,7000	0,7000	630,0000	2	0,7000	900	0,7000	9,943	1,1500	250
Certificate	DE000CV88M02	BPOST14.03TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	1,500	0,5400	1,500
Certificate	DE000CR9RQ72	BPOST15.03TL OPENZ	EUR	0,0700	0,0700	0,0700			0,0700		0,0700	6,000	0,1200	3,250
Certificate	DE000CV88NJ6	BPOST16.03TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1200	1,500	0,1500	1,500
Certificate	DE000CR4J449	BPOST17.11TL OPENZ	EUR								0,0400	6,000	0,0300	4,500
Certificate	DE000CV880M2	BPOST22.69TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	1,500	1,2600	1,500
Certificate	DE000CV88004	BPOST24.69TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6300	1,500	1,6600	1,500
Certificate	DE000CV87ZM6	BPOST26.68TS OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	1,500	2,0600	1,500
Certificate	DE000CV4Z4B3	BPOST30.67TS OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8200	1,500	2,8500	1,500
Certificate	DE000CV4ZLV2	BRBY 12.44TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	4,500	1,2800	4,500
Certificate	DE000CV4YY13	BRBY 13.96TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	4,500	0,9300	4,500
Certificate	DE000CV4ZP39	BRBY 14.59TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	4,500	0,7900	4,500
Certificate	DE000CV88HU5	BRBY 16.59TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,2900	4,500	0,3500	4,500
Certificate	DE000CN6JPB4	BRCLS 1.18TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	22,500	1,1000	22,500
Certificate	DE000CD625N1	BRCLS1.489TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	22,500	0,7500	22,500
Certificate	DE000CV4Z0T3	BRCLS1.793TL OPENZ	EUR	0,4000	0,4000	0,3950	200,0000	1	0,3950	500	0,3800	22,500	0,4100	22,500
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	21,8150	21,8150	21,8150			21,8150		21,7800	18,900	21,8500	18,900
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	78,100	3,5800	78,100
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	16,1050	16,1050	16,1050			16,1050		16,0900	50,500	16,1200	50,500
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	13,3700	13,3700	13,1900			13,1900		13,1800	75,000	13,2000	75,000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	47,3700	47,3700	43,0600			43,0600		42,7300	2,500	43,3800	2,500
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	43,1100	43,1100	40,9800			40,9800		40,8200	5,000	41,1300	5,000
Certificate	NL0000458750	BRENT PI OPENB	EUR	27,9000	27,9000	27,5900			27,5900		27,5900	10,000	28,0000	750
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	0,8800	0,8800	0,8800			0,8800		0,8780	943,900	0,8820	943,900
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,0320	0,0320	0,0320			0,0320		0,0300	3,000,000	0,0340	2,497,186
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,480,069
Certificate	DE000VA12HR6	BRENT SHROPENV	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	137,000	3,1600	137,000
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0033	0,0036	0,0033			0,0036		0,0031	200,000	0,0041	200,000
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,3692	0,3853	0,3692			0,3853		0,3839	200,000	0,3868	199,999
Certificate	NL0011636949	BRENT 23TL OPENB	EUR	46,7500	46,7500	46,1050	23375,0000	1	46,1050	500	46,1000	20,000	46,1100	20,000
Certificate	DE000CD628Y2	BRENT 34TL OPENZ	EUR	37,6000	37,6000	36,8300			36,8300		36,8200	15,000	36,8300	15,000
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	18,7900	18,7900	18,2300			18,2300		18,2200	25,000	18,2300	25,000
Certificate	LU1651898170	BRENT 61TCIOPENS	EUR	17,9100	17,9100	17,3500			17,3500		17,3400	25,000	17,3500	25,000
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	17,0600	17,0600	16,5000			16,5000		16,4900	25,000	16,5000	25,000
Certificate	LU1719403898	BRENT 63TCIOPENS	EUR	15,6900	15,6900	15,1400			15,1400		15,1300	35,000	15,1400	25,000
Certificate	LU1719403971	BRENT 65TCIOPENS	EUR											
Certificate	LU1756002488	BRENT 67TCIOPENS	EUR	9,1800	9,1800	8,6500			8,6500		8,6400	35,000	8,6500	25,000
Certificate	LU1719403542	BRENT 67TCIOPENS	EUR											
Certificate	LU1651897446	BRENT 67TCIOPENS	EUR											
Certificate	LU1756002561	BRENT 68TCIOPENS	EUR	8,3400	8,3400	7,8100			7,8100		7,8000	35,000	7,8100	25,000
Certificate	LU1719403625	BRENT 68TCIOPENS	EUR											
Certificate	LU1756002645	BRENT 69TCIOPENS	EUR	7,4900	7,4900	6,9700			6,9700		6,9600	35,000	6,9700	25,000
Certificate	LU1695200623	BRENT 70TCIOPENS	EUR											
Certificate	LU1756819816	BRENT 71TCIOPENS	EUR	7,8800	7,8800	7,3500			7,3500		7,3400	35,000	7,3500	25,000
Certificate	LU1652004208	BRENT 71TCIOPENS	EUR											
Certificate	LU1756820079	BRENT 73TCIOPENS	EUR	6,1900	6,1900	5,1700	37815,7000	10	5,6700	6826	5,6600	35,000	5,6700	22,000
Certificate	LU1652004463	BRENT 73TCIOPENS	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	NL0012613814	BRENT 75TS OPENH	EUR											
Certificate	NL001277312	BRENT 78BS OPENB	EUR	0,3700	0,3700	0,2700	302,5600	3	0,2700	922			0,2000	1,500
Certificate	LU1756002215	BRENT 80TPIOPENS	EUR	2,0100	2,5100	2,0100	1150,0000	1	2,5100	500		35,000	2,5100	24,500
Certificate	NL0012782056	BRENT 82BS OPENB	EUR	3,6100	4,4000	3,6100	8439,0000	7	4,3350	2275		4,3300	20,000	4,3400
Certificate	NL0012784797	BRENT 84BS OPENB	EUR	6,0050	6,0050	6,0050			6,0050			6,0000	20,000	6,0100
Certificate	DE000CV87J99	BRENT 61.TL OPENZ	EUR	14,3900	14,3900	13,7300	3127,5000	1	13,7300	225		13,7200	15,000	13,7300
Certificate	DE000CV88194	BRENT 63.TL OPENZ	EUR	12,6900	12,6900	12,0500	190,3500	1	12,0500	15		12,0400	15,000	12,0500
Certificate	NL0011539549	BRENT 25.1TL OPENB	EUR	44,4150	44,4150	44,4150			44,4150			44,4100	20,000	44,4200
Certificate	NL0011532387	BRENT 27.2TL OPENB	EUR	42,7150	42,7150	42,7150			42,7150			42,7100	20,000	42,7200
Certificate	NL0011535513	BRENT 30.6TL OPENB	EUR	39,9350	39,9350	39,9350			39,9350			39,9300	20,000	39,9400
Certificate	NL0011531280	BRENT 31.8TL OPENB	EUR	38,9450	38,9450	38,9450			38,9450			38,9400	20,000	38,9500
Certificate	NL0011637855	BRENT 34.8TL OPENB	EUR	36,5450	36,5450	36,5450			36,5450			36,5400	20,000	36,5500
Certificate	NL0011648340	BRENT 36.9TL OPENB	EUR	34,8250	34,8250	34,8250			34,8250			34,8200	20,000	34,8300
Certificate	NL0011655105	BRENT 39.1TL OPENB	EUR	33,1250	33,1250	33,1250			33,1250			33,1200	20,000	33,1300
Certificate	NL0011727789	BRENT 39.7TL OPENH	EUR	32,6200	32,6200	32,6200			32,6200			32,6000	30,000	32,6300
Certificate	NL0011933270	BRENT 39.9TL OPENH	EUR	32,4600	32,4600	32,4600			32,4600			32,4400	30,000	32,4700
Certificate	NL0011655741	BRENT 41.1TL OPENB	EUR	31,4550	31,4550	31,4550			31,4550			31,4500	20,000	31,4600
Certificate	DE000VN66W78	BRENT 41.5TL OPENV	EUR	31,2550	31,2550	31,2550			31,2550			31,2500	50,000	31,2600
Certificate	NL0012274310	BRENT 42.1TL OPENB	EUR	30,6250	30,6250	30,6250			30,6250			30,6200	20,000	30,6300
Certificate	NL0012372650	BRENT 43.7TL OPENH	EUR	29,0500	29,0500	29,0500			29,0500			29,0300	30,000	29,0600
Certificate	NL0012277453	BRENT 44.2TL OPENB	EUR	28,9350	28,9350	28,9350			28,9350			28,9300	20,000	28,9400
Certificate	NL0012279020	BRENT 45.3TL OPENB	EUR	28,0550	28,0550	28,0550			28,0550			28,0500	20,000	28,0600
Certificate	NL0012279038	BRENT 46.3TL OPENB	EUR	27,2350	27,2350	27,2350			27,2350			27,2300	20,000	27,2400
Certificate	NL0012491989	BRENT 47.3TL OPENB	EUR	26,4250	26,4250	26,4250			26,4250			26,4200	20,000	26,4300
Certificate	NL0012372619	BRENT 47.8TL OPENH	EUR	25,7000	25,7000	25,7000			25,7000			25,6800	30,000	25,7100
Certificate	NL0012492847	BRENT 49.4TL OPENB	EUR	24,7650	24,7650	24,7650			24,7650			24,7600	20,000	24,7700
Certificate	DE000CE6EXN5	BRENT 50.3TL OPENZ	EUR	24,1300	24,1300	23,4200			23,4200			23,4100	15,000	23,4200
Certificate	NL0012494785	BRENT 50.4TL OPENB	EUR	23,9750	23,9750	23,9750			23,9750			23,9700	20,000	23,9800
Certificate	NL0012495097	BRENT 51.18L OPENB	EUR	21,8750	21,8750	21,8750			21,8750			21,8700	20,000	21,8800
Certificate	NL0012495170	BRENT 51.4TL OPENB	EUR	23,1650	23,1650	23,1650			23,1650			23,1600	20,000	23,1700
Certificate	NL0012500425	BRENT 52.4TL OPENB	EUR	22,3650	22,3650	22,3650			22,3650			22,3600	20,000	22,3700
Certificate	NL0012501118	BRENT 53.5TL OPENB	EUR	21,4950	21,4950	21,4950			21,4950			21,4900	20,000	21,5000
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR	21,0450	21,0450	21,0450			21,0450			21,0400	50,000	21,0500
Certificate	NL0012503171	BRENT 54.4TL OPENB	EUR	20,8800	20,8800	20,6950	313,2000	1	20,6950	15		20,6900	20,000	20,7000
Certificate	NL0012504955	BRENT 55.4TL OPENB	EUR	19,8950	19,8950	19,8950			19,8950			19,8900	20,000	19,9000
Certificate	NL0012504963	BRENT 56.5TL OPENB	EUR	19,0750	19,0750	19,0750			19,0750			19,0700	20,000	19,0800
Certificate	DE000VLSRVA8	BRENT 56.9TL OPENV	EUR	20,5350	20,5350	20,5350			20,5350			20,5300	50,000	20,5400
Certificate	NL0012508386	BRENT 57.4TL OPENB	EUR	18,2750	18,2750	18,2750			18,2750			18,2700	20,000	18,2800
Certificate	DE000VLSRVB6	BRENT 57.9TL OPENV	EUR	19,7150	19,7150	19,7150			19,7150			19,7100	50,000	19,7200
Certificate	NL0012508246	BRENT 58.28L OPENB	EUR	15,9150	15,9150	15,9150			15,9150			15,9100	20,000	15,9200
Certificate	NL0012511273	BRENT 58.5TL OPENB	EUR	17,4150	17,4150	17,4150			17,4150			17,4100	20,000	17,4200
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	18,8650	18,8650	18,8650			18,8650			18,8600	50,000	18,8700
Certificate	NL0012693964	BRENT 59.5TL OPENB	EUR	16,6250	16,6250	16,6250			16,6250			16,6200	20,000	16,6300
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	18,0450	18,0450	18,0450			18,0450			18,0400	50,000	18,0500
Certificate	NL0012688782	BRENT 60.5TL OPENB	EUR	15,7850	15,7850	15,7850			15,7850			15,7800	20,000	15,7900
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	17,2350	17,2350	17,2350			17,2350			17,2300	50,000	17,2400
Certificate	LU1651898337	BRENT 61.5TClOPENS	EUR	17,4800	17,4800	16,9300			16,9300			16,9200	25,000	16,9300
Certificate	NL0012688790	BRENT 61.5TL OPENB	EUR	14,9650	14,9650	14,9650			14,9650			14,9600	20,000	14,9700
Certificate	DE000VLSRZ94	BRENT 61.7TL OPENV	EUR	16,4150	16,4150	16,4150			16,4150			16,4100	50,000	16,4200
Certificate	NL0012613921	BRENT 61.8TL OPENH	EUR	14,2800	14,2800	14,2800			14,2800			14,2600	30,000	14,2900
Certificate	NL0012774798	BRENT 62.5TL OPENB	EUR	14,8500	14,9700	14,1750	298,2000	2	14,1750	20		14,1700	20,000	14,1800
Certificate	DE000CV881C1	BRENT 62.5TL OPENZ	EUR	14,0400	14,0400	13,3800			13,3800			13,3700	15,000	13,3800
Certificate	NL0012613913	BRENT 62.8TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700			13,4500	30,000	13,4800
Certificate	LU1719638931	BRENT 63.5TClOPENS	EUR	14,1200	14,1200	13,5700			13,5700			13,5600	35,000	13,5700
Certificate	NL0012775175	BRENT 63.5TL OPENB	EUR	13,3750	13,3750	13,3750			13,3750			13,3700	20,000	13,3800
Certificate	NL0012613905	BRENT 63.8TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500			12,6300	30,000	12,6600
Certificate	NL0012775183	BRENT 64.5TL OPENB	EUR	13,2500	13,2500	12,5650	52950,0000	4	12,5650	4000		12,5600	20,000	12,5700
Certificate	LU1719384064	BRENT 64.5TPIOPENS	EUR											
Certificate	NL0012613897	BRENT 64.8TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400			11,8200	30,000	11,8500
Certificate	LU1719639079	BRENT 65.5TClOPENS	EUR	12,4300	12,4300	11,8800			11,8800			11,8700	35,000	11,8800
Certificate	NL0012776199	BRENT 65.5TL OPENB	EUR	12,3100	12,3100	11,7650	800,1500	1	11,7650	65		11,7600	20,000	11,7700
Certificate	NL0012613889	BRENT 65.8TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200			11,0000	30,000	11,0300
Certificate	NL0012780977	BRENT 66.5TL OPENB	EUR	10,9750	10,9750	10,9750			10,9750			10,9700	20,000	10,9800
Certificate	LU1719384148	BRENT 66.5TPIOPENS	EUR											
Certificate	NL0012613871	BRENT 66.8TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100			10,1900	30,000	10,2200
Certificate	NL0012781439	BRENT 67.5TL OPENB	EUR	10,1650	10,1650	10,1650			10,1650			10,1600	20,000	10,1700
Certificate	LU1696584397	BRENT 67.5TPIOPENS	EUR											
Certificate	NL0012613863	BRENT 67.8TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900			9,3700	30,000	9,4000
Certificate	NL0012781447	BRENT 68.5TL OPENB	EUR	9,6500	9,6500	9,3650	28950,0000	1	9,3650	3000		9,3600	20,000	9,3700
Certificate	LU1719384221	BRENT 68.5TPIOPENS	EUR											
Certificate	LU1651897792	BRENT 68.5TPIOPENS	EUR											
Certificate	NL0012613855	BRENT 68.8TL OPENH	EUR	9,3000	9,3000	8,2000	174,7500	6	8,5700	20		8,5500	30,000	8,5800



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	NL0012781827	BRENT 69.5TL OPENB	EUR	9,1300	9,1300	8,5550	1905,3000	2	8,5550		210	8,5500	20,000	8,5600	20,000
Certificate	NL0012613848	BRENT 69.8TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600			7,7400	30,000	7,7700	30,000
Certificate	NL0012783625	BRENT 70.5TL OPENB	EUR	7,5000	7,6950	7,5000	600,0000	1	7,6950		80	7,6900	20,000	7,7000	20,000
Certificate	NL0012613830	BRENT 70.8TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400			6,9200	30,000	6,9500	30,000
Certificate	NL0012783633	BRENT 71.5TL OPENB	EUR	7,2700	7,2700	6,8850	5704,0000	2	6,8850		800	6,8800	20,000	6,8900	20,000
Certificate	NL0012787410	BRENT 72.5TL OPENB	EUR	6,1150	6,1150	6,1150			6,1150			6,1100	20,000	6,1200	20,000
Certificate	NL0012613822	BRENT 72.8TL OPENH	EUR												
Certificate	NL0012787212	BRENT 73.28L OPENB	EUR												
Certificate	NL0012788129	BRENT 73.28L OPENB	EUR	3,2800	3,4100	3,2800	1964,0300	2	3,3350		576	3,3300	20,000	3,3400	20,000
Certificate	NL0012787428	BRENT 73.5TL OPENB	EUR												
Certificate	NL0012788368	BRENT 73.5TL OPENB	EUR	5,3150	5,3150	5,3150			5,3150			5,3100	20,000	5,3200	20,000
Certificate	NL0012788137	BRENT 74.28L OPENB	EUR	2,4950	2,4950	2,4950			2,4950			2,4900	20,000	2,5000	20,000
Certificate	NL0012788376	BRENT 74.5TL OPENB	EUR	4,5150	4,5150	4,5150			4,5150			4,5100	20,000	4,5200	20,000
Certificate	LU1695200110	BRENT 74.5TPIOPENS	EUR												
Certificate	NL0012788384	BRENT 75.5TL OPENB	EUR	3,7050	3,7050	3,7050			3,7050			3,7000	20,000	3,7100	20,000
Certificate	NL0012776215	BRENT 76.3TS OPENB	EUR												
Certificate	NL0012557888	BRENT 76.3TS OPENH	EUR												
Certificate	LU1756002132	BRENT 76.5TPIOPENS	EUR												
Certificate	NL0012613806	BRENT 76.8TS OPENH	EUR												
Certificate	NL0012313019	BRENT 77.5TS OPENH	EUR												
Certificate	NL0012613798	BRENT 77.8TS OPENH	EUR												
Certificate	NL0012676605	BRENT 78.3TS OPENB	EUR	3,4200	3,9200	3,4200	1315,9900	5	3,8150		338	3,8100	19,915	3,8200	19,750
Certificate	NL0012613780	BRENT 78.8TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500			3,5300	30,000	3,5600	30,000
Certificate	NL0012613772	BRENT 79.8TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100			4,3900	30,000	4,4200	30,000
Certificate	NL0012781470	BRENT 80.3TS OPENB	EUR	5,5850	5,5850	5,5850			5,5850			5,5800	20,000	5,5900	20,000
Certificate	NL0012783666	BRENT 82.3TS OPENB	EUR	7,2850	7,2850	7,2850			7,2850			7,2800	20,000	7,2900	20,000
Certificate	NL0012784482	BRENT 84.3TS OPENB	EUR	9,0450	9,0450	9,0450			9,0450			9,0400	20,000	9,0500	20,000
Certificate	NL0012788418	BRENT 86.3TS OPENB	EUR	10,8250	10,8250	10,8250			10,8250			10,8200	20,000	10,8300	20,000
Certificate	NL0012613764	BRENT 92.8TS OPENH	EUR	15,6600	15,6600	15,6600			15,6600			15,6400	30,000	15,6700	30,000
Certificate	NL0012313126	BRENT13.85TL OPENH	EUR	53,3800	53,3800	53,3800			53,3800			53,3600	30,000	53,3900	30,000
Certificate	NL0011636733	BRENT16.438L OPENB	EUR	51,0050	51,0050	51,0050			51,0050			51,0000	20,000	51,0100	20,000
Certificate	NL0011598321	BRENT18.23TL OPENH	EUR	49,9600	49,9600	49,9600			49,9600			49,9400	30,000	49,9700	30,000
Certificate	NL0011422415	BRENT23.62TL OPENH	EUR	45,6000	45,6000	45,6000			45,6000			45,5800	30,000	45,6100	30,000
Certificate	NL0011422407	BRENT26.78TL OPENH	EUR	43,0600	43,0600	43,0600			43,0600			43,0400	30,000	43,0700	30,000
Certificate	DE000CE6DM73	BRENT26.79TL OPENZ	EUR	43,5600	43,5600	42,7700			42,7700			42,7600	15,000	42,7700	15,000
Certificate	NL0011538111	BRENT28.038L OPENB	EUR	41,2750	41,2750	41,2750			41,2750			41,2700	20,000	41,2800	20,000
Certificate	NL0011422399	BRENT29.94TL OPENH	EUR	40,5100	40,5100	40,5100			40,5100			40,4900	30,000	40,5200	30,000
Certificate	NL0011534557	BRENT30.228L OPENB	EUR	39,4350	39,4350	39,4350			39,4350			39,4300	20,000	39,4400	20,000
Certificate	DE000CE6DPC6	BRENT31.02TL OPENZ	EUR	39,6800	39,6800	38,9000			38,9000			38,8900	15,000	38,9000	15,000
Certificate	DE000CN6HEY4	BRENT32.09TL OPENZ	EUR	38,7700	38,7700	37,9900			37,9900			37,9800	15,000	37,9900	15,000
Certificate	DE000CE6CRC4	BRENT32.99TL OPENZ	EUR	38,0200	38,0200	37,2400			37,2400			37,2300	15,000	37,2400	15,000
Certificate	NL0011422381	BRENT33.09TL OPENH	EUR	37,9600	37,9600	37,9600			37,9600			37,9400	30,000	37,9700	30,000
Certificate	DE000CE6CRB6	BRENT33.99TL OPENZ	EUR	37,1700	37,1700	36,4000			36,4000			36,3900	15,000	36,4000	15,000
Certificate	NL0011727839	BRENT34.48TL OPENH	EUR	36,8400	36,8400	36,8400			36,8400			36,8200	30,000	36,8500	30,000
Certificate	NL0011598313	BRENT34.97TL OPENH	EUR	36,4400	36,4400	36,4400			36,4400			36,4200	30,000	36,4500	30,000
Certificate	DE000CN6HF04	BRENT35.07TL OPENZ	EUR	36,2600	36,2600	35,4900			35,4900			35,4800	15,000	35,4900	15,000
Certificate	NL0011727821	BRENT35.53TL OPENH	EUR	35,9900	35,9900	35,9900			35,9900			35,9700	30,000	36,0000	30,000
Certificate	NL0011598305	BRENT36.01TL OPENH	EUR	35,6000	35,6000	35,6000			35,6000			35,5800	30,000	35,6100	30,000
Certificate	DE000CN6H757	BRENT36.02TL OPENZ	EUR	35,4600	35,4600	34,7000			34,7000			34,6900	15,000	34,7000	15,000
Certificate	DE000CN6J7I4	BRENT37.06TL OPENZ	EUR	34,5800	34,5800	33,8200			33,8200			33,8100	15,000	33,8200	15,000
Certificate	NL0011727805	BRENT37.61TL OPENH	EUR	34,3100	34,3100	34,3100			34,3100			34,2900	30,000	34,3200	30,000
Certificate	NL0011933296	BRENT37.83TL OPENH	EUR	34,1400	34,1400	34,1400			34,1400			34,1200	30,000	34,1500	30,000
Certificate	DE000CN6J1Q2	BRENT38.06TL OPENZ	EUR	33,7400	33,7400	32,9800			32,9800			32,9700	15,000	32,9800	15,000
Certificate	NL0011727797	BRENT38.65TL OPENH	EUR	33,4800	33,4800	33,4800			33,4800			33,4600	30,000	33,4900	30,000
Certificate	NL0011648779	BRENT38.768L OPENB	EUR	32,2750	32,2750	32,2750			32,2750			32,2700	20,000	32,2800	20,000
Certificate	NL0011933288	BRENT38.86TL OPENH	EUR	33,3000	33,3000	33,3000			33,3000			33,2800	30,000	33,3100	30,000
Certificate	DE000CN6J1R0	BRENT39.14TL OPENZ	EUR	32,8300	32,8300	32,0800			32,0800			32,0700	15,000	32,0800	15,000
Certificate	DE000CN6J5E2	BRENT40.09TL OPENZ	EUR	32,0300	32,0300	31,2800			31,2800			31,2700	15,000	31,2800	15,000
Certificate	DE000CN6K5S6	BRENT40.12TL OPENZ	EUR	32,5400	32,5400	31,7900			31,7900			31,7800	15,000	31,7900	15,000
Certificate	NL0011727771	BRENT40.73TL OPENH	EUR	31,7900	31,7900	31,7900			31,7900			31,7700	30,000	31,8000	30,000
Certificate	NL0011655410	BRENT40.878L OPENB	EUR	30,5050	30,5050	30,5050			30,5050			30,5000	20,000	30,5100	20,000
Certificate	NL0011933262	BRENT40.94TL OPENH	EUR	31,6300	31,6300	31,6300			31,6300			31,6100	30,000	31,6400	30,000
Certificate	DE000CN6K859	BRENT41.75TL OPENZ	EUR	30,5800	30,5800	29,8400			29,8400			29,8300	15,000	29,8400	15,000
Certificate	NL0011727763	BRENT41.78TL OPENH	EUR	30,9400	30,9400	30,9400			30,9400			30,9200	30,000	30,9500	30,000
Certificate	NL0011933254	BRENT41.97TL OPENH	EUR	30,7900	30,7900	30,7900			30,7900			30,7700	30,000	30,8000	30,000
Certificate	DE000CN6K867	BRENT42.12TL OPENZ	EUR	30,3200	30,3200	29,5800			29,5800			29,5700	15,000	29,5800	15,000
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	30,3950	30,3950	30,3950			30,3950			30,3900	50,000	30,4000	50,000
Certificate	NL0012274963	BRENT42.938L OPENB	EUR	28,7350	28,7350	28,7350			28,7350			28,7300	20,000	28,7400	20,000
Certificate	DE000CE6DRN9	BRENT43.08TL OPENZ	EUR	29,5000	29,5000	28,7700			28,7700			28,7600	15,000	28,7700	15,000
Certificate	DE000VN66W94	BRENT43.52TL OPENV	EUR	29,5550	29,5550	29,5550			29,5550			29,5500	50,000	29,5600	50,000
Certificate	DE000CE6E0L9	BRENT44.08TL OPENZ	EUR	28,6700	28,6700	27,9400			27,9400			27,9300	15,000	27,9400	15,000
Certificate	DE000VL2FLP9	BRENT44.54TL OPENV	EUR	28,6950	28,6950	28,6950			28,6950			28,6900	50,000	28,7000	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	NL0012372643	BRENT44.73TL OPENH	EUR	28,2100	28,2100	28,2100			28,2100		28,1900	30.000	28,2200	30.000
Certificate	DE000CE6E0M7	BRENT45.08TL OPENZ	EUR	27,8200	27,8200	27,0900			27,0900		27,0800	15.000	27,0900	15.000
Certificate	DE000CE6E4J5	BRENT45.21TL OPENZ	EUR	28,3400	28,3400	27,6100			27,6100		27,6000	15.000	27,6100	15.000
Certificate	DE000VL2FLQ7	BRENT45.55TL OPENV	EUR	27,8350	27,8350	27,8350			27,8350		27,8300	50.000	27,8400	50.000
Certificate	NL0012372635	BRENT45.75TL OPENH	EUR	27,3800	27,3800	27,3800			27,3800		27,3600	30.000	27,3900	30.000
Certificate	DE000CE6E4A4	BRENT46.06TL OPENZ	EUR	26,9900	26,9900	26,2700			26,2700		26,2600	15.000	26,2700	15.000
Certificate	DE000VL2FL97	BRENT46.55TL OPENV	EUR	26,9950	26,9950	26,9950			26,9950		26,9900	50.000	27,0000	50.000
Certificate	NL0012372627	BRENT46.78TL OPENV	EUR	26,5400	26,5400	26,5400			26,5400		26,5200	30.000	26,5500	30.000
Certificate	DE000CE6E556	BRENT47.05TL OPENZ	EUR	26,1600	26,1600	25,4400			25,4400		25,4300	15.000	25,4400	15.000
Certificate	DE000VL2FMA9	BRENT47.56TL OPENV	EUR	26,1450	26,1450	26,1450			26,1450		26,1400	50.000	26,1500	50.000
Certificate	DE000CE6EP12	BRENT47.75TL OPENZ	EUR	26,2400	26,2400	25,5200			25,5200		25,5100	15.000	25,5200	15.000
Certificate	DE000CE6EN30	BRENT48.04TL OPENZ	EUR	25,3300	25,3300	24,6100			24,6100		24,6000	15.000	24,6100	15.000
Certificate	DE000VL2FMB7	BRENT48.57TL OPENV	EUR	25,2850	25,2850	25,2850			25,2850		25,2800	50.000	25,2900	50.000
Certificate	NL0012437693	BRENT48.74TL OPENH	EUR	24,9400	24,9400	24,9400			24,9400		24,9200	30.000	24,9500	30.000
Certificate	DE000CE6ETJ1	BRENT49.03TL OPENZ	EUR	24,4900	24,4900	23,7800			23,7800		23,7700	15.000	23,7800	15.000
Certificate	NL0012492714	BRENT49.06BL OPENB	EUR	23,5850	23,5850	23,5850			23,5850		23,5800	20.000	23,5900	20.000
Certificate	DE000VL2FSL3	BRENT49.57TL OPENV	EUR	24,4450	24,4450	24,4450			24,4450		24,4400	50.000	24,4500	50.000
Certificate	NL0012439657	BRENT49.81TL OPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0400	30.000	24,0700	30.000
Certificate	DE000CE6ETK9	BRENT50.03TL OPENZ	EUR	23,6400	23,6400	22,9400			22,9400		22,9300	15.000	22,9400	15.000
Certificate	DE000VL2FTA4	BRENT50.58TL OPENV	EUR	23,5950	23,5950	23,5950			23,5950		23,5900	50.000	23,6000	50.000
Certificate	NL0012439640	BRENT50.83TL OPENH	EUR	23,2300	23,2300	23,2300			23,2300		23,2100	30.000	23,2400	30.000
Certificate	DE000CE6EW13	BRENT51.03TL OPENZ	EUR	22,8000	22,8000	22,1000			22,1000		22,0900	15.000	22,1000	15.000
Certificate	DE000VL2FTX6	BRENT51.58TL OPENV	EUR	22,7450	22,7450	22,7450			22,7450		22,7400	50.000	22,7500	50.000
Certificate	NL0012518112	BRENT51.83TL OPENH	EUR	22,4100	22,4100	22,4100			22,4100		22,3900	30.000	22,4200	30.000
Certificate	DE000CE6EXH7	BRENT52.02TL OPENZ	EUR	21,9700	21,9700	21,2600			21,2600		21,2500	15.000	21,2600	15.000
Certificate	NL0012496277	BRENT52.11BL OPENB	EUR	21,0250	21,0250	21,0250			21,0250		21,0200	20.000	21,0300	20.000
Certificate	DE000VL2FTY4	BRENT52.59TL OPENV	EUR	21,8850	21,8850	21,8850			21,8850		21,8800	50.000	21,8900	50.000
Certificate	DE000CE6EXP0	BRENT52.84TL OPENZ	EUR	22,0300	22,0300	21,3300			21,3300		21,3200	15.000	21,3300	15.000
Certificate	NL0012525018	BRENT52.87TL OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5400	30.000	21,5700	30.000
Certificate	DE000CE6EXJ3	BRENT53.03TL OPENZ	EUR	21,1200	21,1200	20,4200			20,4200		20,4100	15.000	20,4200	15.000
Certificate	NL0012500920	BRENT53.13BL OPENB	EUR	20,1750	20,1750	20,1750			20,1750		20,1700	20.000	20,1800	20.000
Certificate	NL0012526578	BRENT53.84TL OPENH	EUR	20,7700	20,7700	20,7700			20,7700		20,7500	30.000	20,7800	30.000
Certificate	DE000CE6FEA9	BRENT55.01TL OPENZ	EUR	19,4500	19,4500	18,7600			18,7600		18,7500	15.000	18,7600	15.000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	20,1950	20,1950	20,1950			20,1950		20,1900	50.000	20,2000	50.000
Certificate	NL0012504740	BRENT55.16BL OPENB	EUR	18,4650	18,4650	18,4650			18,4650		18,4600	20.000	18,4700	20.000
Certificate	LU1719384494	BRENT55.25TCIOPENS	EUR											
Certificate	DE000CE6FEH4	BRENT55.38TL OPENZ	EUR	19,9300	19,9300	19,2400			19,2400		19,2300	15.000	19,2400	15.000
Certificate	NL0012531222	BRENT55.85TL OPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1200	30.000	19,1500	30.000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	19,3450	19,3450	19,3450			19,3450		19,3400	50.000	19,3500	50.000
Certificate	NL0012504757	BRENT56.18BL OPENB	EUR	17,6150	17,6150	17,6150			17,6150		17,6100	20.000	17,6200	20.000
Certificate	DE000CE6FHL9	BRENT57.01TL OPENZ	EUR	17,7600	17,7600	17,0800			17,0800		17,0700	15.000	17,0800	15.000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	18,4950	18,4950	18,4950			18,4950		18,4900	50.000	18,5000	50.000
Certificate	NL0012531495	BRENT57.87TL OPENH	EUR	18,1200	18,1200	17,4900	453,0000	1	17,4900	25	17,4700	30.000	17,5000	30.000
Certificate	DE000CE6FHO8	BRENT57.94TL OPENZ	EUR	17,8100	17,8100	17,1300			17,1300		17,1200	15.000	17,1300	15.000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	17,6450	17,6450	17,6450			17,6450		17,6400	50.000	17,6500	50.000
Certificate	DE000CV426Q6	BRENT59.01TL OPENZ	EUR	16,0800	16,0800	15,4000			15,4000		15,3900	15.000	15,4000	15.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	16,8050	16,8050	16,8050			16,8050		16,8000	50.000	16,8100	50.000
Certificate	NL0012512065	BRENT59.21BL OPENB	EUR	15,0750	15,0750	15,0750			15,0750		15,0700	20.000	15,0800	20.000
Certificate	NL0012549141	BRENT59.49TL OPENH	EUR	16,6800	16,6800	16,0400	6541,6000	3	16,1700	400	16,1500	30.000	16,1800	30.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	15,9550	15,9550	15,9550			15,9550		15,9500	50.000	15,9600	50.000
Certificate	NL0012688360	BRENT60.21BL OPENB	EUR	14,2350	14,2350	14,2350			14,2350		14,2300	20.000	14,2400	20.000
Certificate	DE000CV42845	BRENT60.48TL OPENZ	EUR	15,7100	15,7100	15,0400			15,0400		15,0300	15.000	15,0400	15.000
Certificate	NL0012548523	BRENT60.51TL OPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3200	30.000	15,3500	30.000
Certificate	DE000VL5ROA3	BRENT60.89TL OPENV	EUR	15,1050	15,1050	15,1050			15,1050		15,1000	50.000	15,1100	50.000
Certificate	NL0012688378	BRENT61.22BL OPENB	EUR	13,3850	13,3850	13,3850			13,3850		13,3800	20.000	13,3900	20.000
Certificate	DE000VL5R8J7	BRENT61.59TL OPENV	EUR	14,0700	14,2650	14,0700	703,5000	1	14,2650	50	14,2600	50.000	14,2700	50.000
Certificate	DE000CV426R4	BRENT62.01TL OPENZ	EUR											
Certificate	NL0012772545	BRENT62.23BL OPENB	EUR	13,1500	13,1500	12,2000	228,1500	2	12,5350	18	12,5300	19.991	12,5400	20.000
Certificate	DE000VL76J79	BRENT62.24TL OPENV	EUR	13,4250	13,4250	13,4250			13,4250		13,4200	50.000	13,4300	50.000
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR											
Certificate	NL0012774988	BRENT63.23BL OPENB	EUR	11,6950	11,6950	11,6950			11,6950		11,6900	20.000	11,7000	20.000
Certificate	DE000VL76JU7	BRENT63.24TL OPENV	EUR	12,5850	12,5850	12,5850			12,5850		12,5800	50.000	12,5900	50.000
Certificate	LU1696583589	BRENT63.25TCIOPENS	EUR											
Certificate	DE000VL8XJW9	BRENT64.06TL OPENV	EUR	11,7450	11,7450	11,7450			11,7450		11,7400	50.000	11,7500	50.000
Certificate	NL0012774996	BRENT64.24BL OPENB	EUR	10,8550	10,8550	10,8550			10,8550		10,8500	20.000	10,8600	20.000
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR											
Certificate	DE000CV88A55	BRENT64.51TL OPENZ	EUR	12,3800	12,3800	11,7200			11,7200		11,7100	15.000	11,7200	15.000
Certificate	DE000CV88ZU1	BRENT64.98TL OPENZ	EUR	11,0400	11,0400	10,3900			10,3900		10,3800	15.000	10,3900	15.000
Certificate	DE000VL8XJY5	BRENT65.06TL OPENV	EUR	11,0000	11,0000	10,9050	110,0000	1	10,9050	10	10,9000	50.000	10,9100	50.000
Certificate	NL0012775456	BRENT65.23BL OPENB	EUR	10,0150	10,0150	10,0150			10,0150		10,0100	20.000	10,0200	20.000
Certificate	LU1696583662	BRENT65.25TCIOPENS	EUR											
Certificate	LU1696514006	BRENT65.25TCIOPENS	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	LU1651899731	BRENT65.25TPIOPENS	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000V19S3Y2	BRENT65.64TL OPENV	EUR	10,0650	10,0650	10,0650			10,0650			50,000	10,0700	50,000
Certificate	NL0012780860	BRENT66.23BL OPENB	EUR	9,1850	9,1850	9,1850			9,1850		10,0600	20,000	10,0700	20,000
Certificate	LU1652005437	BRENT66.25TCIOPENS	EUR											
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	DE000CV88BW4	BRENT66.55TL OPENZ	EUR	10,7000	10,7000	10,0500	1040,0000	1	10,0500	100	10,0400	15,000	10,0500	15,000
Certificate	DE000CV50723	BRENT66.62TS OPENZ	EUR											
Certificate	DE000V19S3Z9	BRENT66.64TL OPENV	EUR	9,8500	10,0000	9,2250	25152,7600	9	9,2250	2553	9,2200	50,000	9,2300	50,000
Certificate	DE000CV88BC6	BRENT66.99TL OPENZ	EUR	9,3400	9,3400	8,7000			8,7000		8,6900	15,000	8,7000	15,000
Certificate	NL0012781272	BRENT67.23BL OPENB	EUR	8,9600	8,9600	8,3450	4428,1000	3	8,3450	495	8,3400	20,000	8,3500	20,000
Certificate	DE000VA1GK42	BRENT67.69TL OPENV	EUR	8,3850	8,3850	8,3850			8,3850		8,3800	50,000	8,3900	50,000
Certificate	NL0012782023	BRENT68.23BL OPENB	EUR	7,5000	7,5050	7,5000	1125,0000	1	7,5050	150	7,5000	19,850	7,5100	20,000
Certificate	LU1695122728	BRENT68.25TCIOPENS	EUR											
Certificate	DE000CV88FE3	BRENT68.58TL OPENZ	EUR	9,0200	9,0200	8,3700			8,3700		8,3600	15,000	8,3700	15,000
Certificate	DE000VA1GPY5	BRENT68.71TL OPENV	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	50,000	7,5600	50,000
Certificate	DE000CV88FA1	BRENT68.99TL OPENZ	EUR	7,6600	7,6600	7,0200			7,0200		7,0100	15,000	7,0200	15,000
Certificate	NL0012782361	BRENT69.21BL OPENB	EUR	7,2100	7,2100	6,5700	3363,5000	4	6,6850	500	6,6800	19,850	6,6900	19,850
Certificate	DE000VA1GP05	BRENT69.71TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50,000	6,7200	50,000
Certificate	NL0012783427	BRENT70.21BL OPENB	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	20,000	5,8500	20,000
Certificate	LU1651897958	BRENT70.25TPIOPENS	EUR											
Certificate	DE000CV88MY7	BRENT70.49TL OPENZ	EUR	7,3400	7,3400	6,7000			6,7000		6,6900	15,000	6,7000	15,000
Certificate	DE000VA1SSZ1	BRENT70.73TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50,000	5,8800	50,000
Certificate	DE000CV88MX9	BRENT70.99TL OPENZ	EUR	5,9800	5,9800	5,3000	1068,0000	2	5,3500	200	5,3400	15,000	5,3500	15,000
Certificate	NL0012783435	BRENT71.21BL OPENB	EUR	5,6400	5,6400	5,0050	37696,2000	3	5,0050	7205	5,0000	20,000	5,0100	18,000
Certificate	DE000VA1SS08	BRENT71.73TL OPENV	EUR	5,0350	5,0350	5,0350			5,0350		5,0300	50,000	5,0400	50,000
Certificate	NL0012787204	BRENT72.21BL OPENB	EUR	4,7600	4,7600	3,7700	2049,7500	5	4,1650	468	4,1600	19,983	4,1700	19,986
Certificate	DE000VA1SS16	BRENT72.73TL OPENV	EUR	4,7720	4,7720	4,1955	1933,7000	5	4,1955	420	4,1910	50,000	4,2000	50,000
Certificate	DE000VA1ZDW5	BRENT73.04TL OPENV	EUR	3,3645	3,3645	3,3645			3,3645		3,3600	50,000	3,3690	50,000
Certificate	NL0012700421	BRENT76.02BS OPENB	EUR										4,3000	200
Certificate	LU1695200201	BRENT76.25TPIOPENS	EUR											
Certificate	DE000CR4J373	BRENT76.29TS OPENZ	EUR											
Certificate	DE000CV4Z2D3	BRENT76.69TS OPENZ	EUR											
Certificate	DE000VA1GPNV9	BRENT76.95TS OPENV	EUR											
Certificate	LU1756396161	BRENT78.25TPIOPENS	EUR	0,4900	1,0000	0,4900	2960,0000	4	1,0000	4000	0,9900	35,000	1,0000	25,000
Certificate	LU1756819493	BRENT78.25TPIOPENS	EUR											
Certificate	DE000CV4Z6S2	BRENT78.28TS OPENZ	EUR											
Certificate	DE000VA1SSW8	BRENT78.45TS OPENV	EUR											
Certificate	DE000CV4ZHW8	BRENT79.12TS OPENZ	EUR	2,7100	3,3050	2,7100			3,3050		3,3000	15,000	3,3100	15,000
Certificate	DE000VA1SSX6	BRENT79.45TS OPENV	EUR	1,4125	1,4125	1,4125			1,4125		1,4080	50,000	1,4170	50,000
Certificate	NL0012781298	BRENT79.99BS OPENB	EUR	2,0600	2,9000	1,9200	71310,4200	39	2,6450	31561	2,6400	18,900	2,6500	15,150
Certificate	DE000CV4ZAF8	BRENT80.27TS OPENZ	EUR	2,4400	3,1200	2,4400	2919,0000	5	3,0250	1100	3,0200	15,000	3,0300	15,000
Certificate	DE000VA1SSY4	BRENT80.45TS OPENV	EUR	2,2485	2,2485	2,2485			2,2485		2,2440	50,000	2,2530	50,000
Certificate	DE000VA1ZDS3	BRENT80.65TS OPENV	EUR	3,0955	3,0955	3,0955			3,0955		3,0910	50,000	3,1000	50,000
Certificate	DE000CV4ZHX6	BRENT81.57TS OPENZ	EUR	4,8200	5,4000	4,8200			5,4000		5,3900	15,000	5,4000	15,000
Certificate	DE000VA1ZDT1	BRENT81.65TS OPENV	EUR	3,9355	3,9355	3,9355			3,9355		3,9310	50,000	3,9400	50,000
Certificate	DE000CV4ZJM5	BRENT82.29TS OPENZ	EUR	4,1450	4,7250	4,1450			4,7250		4,7200	15,000	4,7300	15,000
Certificate	DE000VA1ZDV7	BRENT82.65TS OPENV	EUR	4,7745	4,7745	4,7745			4,7745		4,7700	50,000	4,7790	50,000
Certificate	NL0012549968	BRENT82.92TS OPENH	EUR	7,2200	7,2200	7,1100	7220,0000	1	7,1100	1000	7,0900	30,000	7,1200	30,000
Certificate	LU1756819659	BRENT83.25TPIOPENS	EUR	2,5100	3,0100	2,5100			3,0100		3,0000	35,000	3,0100	25,000
Certificate	DE000CV88MZ4	BRENT83.65TS OPENZ	EUR	6,5100	7,0900	6,5100			7,0900		7,0800	15,000	7,0900	15,000
Certificate	DE000CV4ZJN3	BRENT84.29TS OPENZ	EUR	5,8300	6,4100	5,8300			6,4100		6,4000	15,000	6,4100	15,000
Certificate	NL0012788152	BRENT86.01BS OPENB	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	20,000	7,7000	20,000
Certificate	DE000CV4ZRT3	BRENT86.29TS OPENZ	EUR	7,5200	8,0900	7,5200			8,0900		8,0800	15,000	8,0900	15,000
Certificate	DE000CV88517	BRENT86.47TS OPENZ	EUR	9,0200	9,6000	8,9900	4495,0000	1	9,6000	500	9,5900	15,000	9,6000	15,000
Certificate	NL0012549109	BRENT87.83TS OPENH	EUR	10,7700	11,3900	10,7700	6524,0000	2	11,3700	600	11,3500	30,000	11,3800	30,000
Certificate	DE000CV88FF0	BRENT91.37TS OPENZ	EUR	13,2500	13,8000	13,2500			13,8000		13,7900	15,000	13,8000	15,000
Certificate	DE000CV88BV6	BRENT96.23TS OPENZ	EUR	15,9000	16,4300	15,9000			16,4300		16,4200	15,000	16,4300	15,000
Certificate	NL0012557870	BRENT98.12TS OPENH	EUR	19,7700	20,2600	19,7700	296,5500	1	20,2600	15	20,2400	30,000	20,2700	30,000
Certificate	DE000CE6FHN5	BRUNL 14TL OPENZ	EUR	0,3400	0,3400	0,3200	670,0000	2	0,3200	2000	0,3100	300	0,3300	300
Certificate	DE000CE6EF97	BRUNL 5.51TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	300	1,1200	300
Certificate	DE000CE6EAA0	BRUNL 9.79TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	300	0,7300	300
Certificate	DE000CR9RQ80	BRUNL10.68TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	300	0,6000	300
Certificate	DE000CE6E945	BRUNL10.84TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	300	0,6300	300
Certificate	DE000CE6ENL0	BRUNL11.67TL OPENZ	EUR	0,4900	0,4900	0,4900	490,0000	1	0,4900	1000	0,4800	300	0,5000	300
Certificate	DE000CE6ERCO	BRUNL11.89TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	300	0,5300	300
Certificate	DE000CE6EYK9	BRUNL12.66TL OPENZ	EUR	0,3900	0,3950	0,3900	390,0000	1	0,3950	1000	0,3900	500	0,4000	300
Certificate	DE000CE6EZG4	BRUNL12.94TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	300	0,4300	300
Certificate	DE000CE6F181	BRUNL13.65TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	300	0,3000	300
Certificate	DE000CV88MQ3	BRUNL14.64TL OPENZ	EUR	0,2200	0,2200	0,2000	220,0000	1	0,2000	1000	0,1900	300	0,2100	300
Certificate	DE000CV88ML4	BRUNL15.01TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	300	0,2300	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	DE000CD62RS1	BRUNL16.94TS OPENZ	EUR	0,0550	0,0550	0,0550			0,0550		0,0400	300	0,0700	300
Certificate	DE000CE6F1Z6	BRUNL17.16TS OPENZ	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	300	0,1700	300
Certificate	DE000CN6KQP0	BRUNL18.93TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	300	0,2600	300
Certificate	DE000CV4ZNL9	BRUNL19.05TS OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	300	0,3700	300
Certificate	DE000CV87X00	BRUNL20.93TS OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	300	0,4600	300
Certificate	DE000CE6DHG4	BRUNL6.557TL OPENZ	EUR	1,0100	1,0100	1,0000	404,0000	1	1,0000	400	0,9900	300	1,0100	300
Certificate	DE000CE6D657	BRUNL7.619TL OPENZ	EUR	0,9000	0,9000	0,9000	900,0000	1	0,9000	1000	0,8900	300	0,9100	300
Certificate	DE000CE6D4L2	BRUNL8.656TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	300	0,8000	300
Certificate	DE000CE6D4K4	BRUNL9.666TL OPENZ	EUR	0,7000	0,7000	0,6900	840,0000	1	0,6900	1200	0,6800	300	0,7000	300
Certificate	NL0010114740	BSANT 1.8TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	15,000	3,8800	11,200
Certificate	NL0012203087	BSANT 6.4TS OPENH	EUR	1,7000	1,7000	1,6600			1,6600		1,6500	10,000	1,6700	10,000
Certificate	NL0011971635	BSANT 3.23TL OPENH	EUR	2,5800	2,6200	2,5800			2,6200		2,6100	10,000	2,6300	10,000
Certificate	NL0011971817	BSANT 3.43TL OPENH	EUR	2,3900	2,4300	2,3900			2,4300		2,4200	10,000	2,4400	10,000
Certificate	NL0011989397	BSANT 3.53TL OPENH	EUR	2,3000	2,3400	2,3000			2,3400		2,3300	10,000	2,3500	10,000
Certificate	NL0012025563	BSANT 3.85TL OPENB	EUR	1,9100	1,9300	1,9100			1,9300		1,9200	15,000	1,9300	15,000
Certificate	NL0012049340	BSANT 4.12TL OPENH	EUR	1,7500	1,7900	1,7500			1,7900		1,7800	10,000	1,8000	10,000
Certificate	NL0012050512	BSANT 4.32TL OPENH	EUR	1,5700	1,6000	1,5700			1,6000		1,5900	10,000	1,6100	10,000
Certificate	NL0012489728	BSANT 4.36TL OPENB	EUR	1,4000	1,4200	1,4000			1,4200		1,4100	15,000	1,4200	15,000
Certificate	DE000CD64359	BSANT 4.44TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	15,000	1,0900	15,000
Certificate	NL0012054506	BSANT 4.52TL OPENH	EUR	1,3800	1,4200	1,3800			1,4200		1,4100	10,000	1,4300	10,000
Certificate	NL0012175558	BSANT 4.72TL OPENH	EUR	1,2000	1,2300	1,2000			1,2300		1,2200	10,000	1,2400	10,000
Certificate	NL0012489736	BSANT 4.87TL OPENB	EUR	0,9300	0,9500	0,9300			0,9500		0,9400	15,000	0,9500	15,000
Certificate	NL0012203103	BSANT 4.92TL OPENH	EUR	1,0100	1,0500	1,0100			1,0500		1,0400	10,000	1,0600	10,000
Certificate	NL0012602866	BSANT 5.11TL OPENH	EUR	0,8300	0,8600	0,8300			0,8600		0,8500	10,000	0,8700	10,000
Certificate	NL0012596258	BSANT 5.68TS OPENH	EUR	0,8800	0,8800	0,8300			0,8300		0,8200	10,000	0,8400	10,000
Certificate	NL0012683221	BSANT 5.93TS OPENB	EUR	0,9600	0,9600	0,9400			0,9400		0,9300	15,000	0,9400	15,000
Certificate	NL0012369268	BSANT 6.13TS OPENH	EUR	1,3700	1,3700	1,3300			1,3300		1,3200	10,000	1,3400	10,000
Certificate	NL0012239362	BSANT 6.26TS OPENH	EUR	1,5500	1,5500	1,5000			1,5000		1,4900	10,000	1,5100	10,000
Certificate	NL0012276083	BSANT 6.83TS OPENB	EUR	1,9300	1,9300	1,9100			1,9100		1,9000	15,000	1,9100	15,000
Certificate	DE000CD62JF5	BSANT3.391TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,1000	15,000	2,1300	15,000
Certificate	DE000CD63CA9	BSANT3.892TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	15,000	1,6300	15,000
Certificate	DE000CE6C0J5	BSANT5.034TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	15,000	0,4900	15,000
Certificate	DE000CV885W0	BSGR 10.33TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,4800	500	5,6400	500
Certificate	DE000CV885X8	BSGR 11.41TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,4800	500	4,6400	500
Certificate	DE000CV885Y6	BSGR 12.49TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,4800	500	3,6400	500
Certificate	DE000CV885Z3	BSGR 13.56TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5100	15	2,6500	500
Certificate	DE000CV87ZB9	BT 1.643TL OPENZ	EUR	0,6400	0,6500	0,6200	475,0000	2	0,6500	750	0,6300	10,500	0,6700	10,500
Certificate	DE000CV4ZUX9	BT 1.843TL OPENZ	EUR	0,4200	0,4200	0,3900	1795,0000	3	0,4200	4500	0,4000	10,500	0,4400	10,500
Certificate	DE000CV4Y05	BT 2.092TL OPENZ	EUR	0,1300	0,1400	0,1300	2831,0100	1	0,1400	21777	0,1200	10,500	0,1600	10,500
Certificate	DE000CE6CAM9	BTP 113.6TL OPENZ	EUR	26,9700	26,9700	26,4900			26,4900		26,4600	5,000	26,5100	5,000
Certificate	DE000CE6CAN7	BTP 120.6TL OPENZ	EUR	20,1800	20,1800	19,7000			19,7000		19,6700	5,000	19,7200	5,000
Certificate	DE000CV508L1	BTP 125.7TL OPENZ	EUR	15,1700	15,1700	14,7000			14,7000		14,6700	5,000	14,7200	5,000
Certificate	DE000CV887R6	BTP 130.8TL OPENZ	EUR	10,2100	10,2100	9,7300			9,7300		9,7000	5,000	9,7500	5,000
Certificate	DE000CV508M9	BTP 144.1TS OPENZ	EUR	9,6300	10,1100	9,6300			10,1100		10,0800	5,000	10,1300	5,000
Certificate	DE000CV508N7	BTP 148.9TS OPENZ	EUR	14,6000	15,0800	14,6000			15,0800		15,0500	5,000	15,1000	5,000
Certificate	DE000CV882T3	BTP 153.8TS OPENZ	EUR	19,6200	20,1100	19,6200			20,1100		20,0800	5,000	20,1300	5,000
Certificate	NL0012312888	BUND 113TL OPENH	EUR	48,2100	48,2100	48,2100			48,2100		48,2000	10,000	48,2200	10,000
Certificate	NL0012312854	BUND 130TL OPENH	EUR	31,5200	31,5200	31,5200			31,5200		31,5100	10,000	31,5300	10,000
Certificate	NL0012312797	BUND 146TL OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	10,000	15,8600	10,000
Certificate	NL0012312771	BUND 148TL OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	10,000	13,8500	10,000
Certificate	NL0012310353	BUND 153TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	10,000	8,9600	10,000
Certificate	NL0012310346	BUND 155TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	10,000	6,9900	10,000
Certificate	NL0012310320	BUND 166TS OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	10,000	10,4800	10,000
Certificate	NL0012310312	BUND 167TS OPENH	EUR	11,4800	11,4800	11,4800			11,4700		11,4700	10,000	11,4900	10,000
Certificate	NL0012439632	BUND 181TS OPENH	EUR	25,8100	25,8100	25,8100			25,8100		25,8000	10,000	25,8200	10,000
Certificate	NL0012537526	BUND 182TS OPENH	EUR	26,8200	26,8200	26,8200			26,8200		26,8100	10,000	26,8300	10,000
Certificate	NL0012846646	BUND 183TS OPENH	EUR	27,8000	27,8000	27,8000			27,8000		27,7900	10,000	27,8100	10,000
Certificate	NL0012372452	BUND 196TS OPENH	EUR	41,1000	41,1000	41,1000			41,1000		41,0900	10,000	41,1100	10,000
Certificate	NL0012372445	BUND 201TS OPENH	EUR	46,1600	46,1600	46,1600			46,1600		46,1500	10,000	46,1700	10,000
Certificate	DE000CRAJ7E8	BUND 127.TL OPENZ	EUR	31,8800	32,0300	31,8800			32,0300		32,0200	5,000	32,0300	5,000
Certificate	DE000CN6HR18	BUND 152.TL OPENZ	EUR	6,8200	6,9700	6,8200			6,9700		6,9600	5,000	6,9700	5,000
Certificate	NL0012372585	BUND 95.7TL OPENH	EUR	65,1900	65,1900	65,1900			65,1900		65,1800	10,000	65,2000	10,000
Certificate	NL0012565220	BUND 107.5TL OPENH	EUR	53,5600	53,5600	53,5600			53,5600		53,5500	10,000	53,5700	10,000
Certificate	DE000CR9Q732	BUND 118.4TL OPENZ	EUR	40,4600	40,6100	40,4600			40,6100		40,6000	5,000	40,6100	5,000
Certificate	NL0012312870	BUND 121.2TL OPENH	EUR	40,1900	40,1900	40,1900			40,1900		40,1800	10,000	40,2000	10,000
Certificate	NL0012312862	BUND 125.6TL OPENH	EUR	35,8100	35,8100	35,8100			35,8100		35,8000	10,000	35,8200	10,000
Certificate	NL0010126934	BUND 129.9TL OPENB	EUR	31,5900	31,5900	31,5900			31,5900		31,5600	5,000	31,6200	5,000
Certificate	DE000CR9R2P0	BUND 131.4TL OPENZ	EUR	27,4900	27,6400	27,4900			27,6400		27,6300	5,000	27,6400	5,000
Certificate	NL0012312847	BUND 134.1TL OPENH	EUR	27,4600	27,4600	27,4600			27,4600		27,4500	10,000	27,4700	10,000
Certificate	NL0012372577	BUND 135.3TL OPENH	EUR	26,3600	26,3600	26,3600			26,3600		26,3500	10,000	26,3700	10,000
Certificate	DE000CR9Q740	BUND 135.6TL OPENZ	EUR	23,2900	23,4400	23,2900			23,4400		23,4300	5,000	23,4400	5,000
Certificate	NL0012608038	BUND 136.5TL OPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	10,000	25,2100	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	NL0012372569	BUND 137.3TL OPENH	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	10.000	24,4000	10.000
Certificate	NL0012312839	BUND 138.7TL OPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	10.000	23,0300	10.000
Certificate	NL0010659975	BUND 139.6TL OPENB	EUR	22,0400	22,0400	22,0400			22,0400		22,0100	5.000	22,0700	5.000
Certificate	DE000CR9Q757	BUND 139.8TL OPENZ	EUR	19,0000	19,1500	19,0000			19,1500		19,1400	5.000	19,1500	5.000
Certificate	NL0012372551	BUND 140.3TL OPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	10.000	21,4300	10.000
Certificate	NL0012536577	BUND 141.4TL OPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	10.000	20,3700	10.000
Certificate	NL0012312821	BUND 142.4TL OPENH	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	10.000	19,3700	10.000
Certificate	NL0012312813	BUND 143.7TL OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	10.000	18,1400	10.000
Certificate	DE000CR9R2M7	BUND 144.2TL OPENZ	EUR	14,6100	14,7600	14,6100			14,7600		14,7500	5.000	14,7600	5.000
Certificate	NL0012312805	BUND 144.7TL OPENH	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	10.000	17,1600	10.000
Certificate	NL0012312789	BUND 147.1TL OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	10.000	14,7600	10.000
Certificate	DE000CR9R2N5	BUND 148.5TL OPENZ	EUR	10,3200	10,4700	10,3200			10,4700		10,4600	5.000	10,4700	5.000
Certificate	NL0012372544	BUND 149.5TL OPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	10.000	12,4000	10.000
Certificate	NL0012372536	BUND 150.5TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	10.000	11,4200	10.000
Certificate	NL0012372528	BUND 151.5TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	10.000	10,4200	10.000
Certificate	NL0012583553	BUND 153.6TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	10.000	8,3900	10.000
Certificate	DE000CV4ZV15	BUND 154.5TL OPENZ	EUR	4,3000	4,6800	4,3000	462,5000	2	4,4450	100	4,4400	5.000	4,4500	5.000
Certificate	NL0012600399	BUND 156.4TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	10.000	5,6800	10.000
Certificate	DE000CN6HR34	BUND 159.4TS OPENZ	EUR	0,6500	0,6500	0,2200	3319,0000	12	0,4950		0,4900	2.500	0,5000	2.500
Certificate	NL0011895487	BUND 160.3TS OPENH	EUR	3,6800	3,7900	3,6800	3680,0000	1	3,7900	1000	3,7800	10.000	3,8000	10.000
Certificate	NL0011895479	BUND 161.3TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	10.000	4,7900	10.000
Certificate	NL0011895461	BUND 162.3TS OPENH	EUR	5,8800	5,8800	5,7800	11760,0000	1	5,7800	2000	5,7700	10.000	5,7900	10.000
Certificate	NL0011895453	BUND 163.2TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	10.000	6,7500	10.000
Certificate	DE000CN6K4V3	BUND 163.2TS OPENZ	EUR	4,5300	4,5300	4,2400	546,0000	2	4,3850	125	4,3800	5.000	4,3900	5.000
Certificate	NL0011895446	BUND 164.2TS OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	10.000	7,7600	10.000
Certificate	NL0011895438	BUND 165.2TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	10.000	8,7700	10.000
Certificate	DE000CN6KTK5	BUND 167.1TS OPENZ	EUR	8,4000	8,4000	8,0000	880,0000	1	8,2600	110	8,2500	5.000	8,2600	5.000
Certificate	NL0012372510	BUND 168.5TS OPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	10.000	13,0200	10.000
Certificate	NL0011895420	BUND 169.9TS OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	10.000	13,5700	10.000
Certificate	DE000CD61AE9	BUND 170.8TS OPENZ	EUR	12,1300	12,1300	11,9900			11,9900		11,9800	5.000	11,9900	5.000
Certificate	NL0012372502	BUND 171.5TS OPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	10.000	16,0400	10.000
Certificate	NL0012372494	BUND 172.4TS OPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	10.000	17,0000	10.000
Certificate	NL0012372486	BUND 173.4TS OPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	10.000	17,9900	10.000
Certificate	NL0011895412	BUND 174.7TS OPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	10.000	18,4500	10.000
Certificate	DE000CE6C618	BUND 174.7TS OPENZ	EUR	16,0200	16,0200	15,8800			15,8800		15,8700	5.000	15,8800	5.000
Certificate	NL0012523880	BUND 175.4TS OPENH	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	10.000	20,0100	10.000
Certificate	NL0012586572	BUND 176.3TS OPENH	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	10.000	21,0200	10.000
Certificate	NL0012372478	BUND 177.3TS OPENH	EUR	21,7500	22,0000	21,7500	108,7500	1	22,0000	5	21,9900	10.000	22,0100	10.000
Certificate	NL0012374185	BUND 178.2TS OPENH	EUR	22,9300	22,9300	22,9300			22,9300		22,9200	10.000	22,9400	10.000
Certificate	DE000CE6C626	BUND 178.6TS OPENZ	EUR	19,8900	19,8900	19,7500			19,7500		19,7400	5.000	19,7500	5.000
Certificate	NL0012431589	BUND 179.3TS OPENH	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	10.000	24,0300	10.000
Certificate	NL0011895404	BUND 179.6TS OPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	10.000	23,4100	10.000
Certificate	DE000CE6C634	BUND 182.5TS OPENZ	EUR	23,7600	23,7600	23,6200			23,6200		23,6100	5.000	23,6200	5.000
Certificate	NL0012548069	BUND 184.1TS OPENH	EUR	28,9400	28,9400	28,9400			28,9400		28,9300	10.000	28,9500	10.000
Certificate	NL0011895396	BUND 184.4TS OPENH	EUR	28,2600	28,2600	28,2600			28,2600		28,2500	10.000	28,2700	10.000
Certificate	DE000CE6CE17	BUND 186.3TS OPENZ	EUR	27,6400	27,6400	27,5000			27,5000		27,4900	5.000	27,5000	5.000
Certificate	DE000CV4Z112	BUND 190.3TS OPENZ	EUR	31,5700	31,5700	31,4300			31,4300		31,4200	5.000	31,4300	5.000
Certificate	NL0012372460	BUND 191.1TS OPENH	EUR	36,0600	36,0600	36,0600			36,0600		36,0500	10.000	36,0700	10.000
Certificate	NL0012372437	BUND 205.9TS OPENH	EUR	51,2100	51,2100	51,2100			51,2100		51,2000	10.000	51,2200	10.000
Certificate	NL0012372429	BUND 210.8TS OPENH	EUR	56,1900	56,1900	56,1900			56,1900		56,1800	10.000	56,2000	10.000
Certificate	NL0012372411	BUND 220.7TS OPENH	EUR	66,2500	66,2500	66,2500			66,2500		66,2400	10.000	66,2600	10.000
Certificate	NL0012372403	BUND 230.5TS OPENH	EUR	76,2500	76,2500	76,2500			76,2500		76,2400	10.000	76,2600	10.000
Certificate	NL0010766762	BUXL 134.2TL OPENB	EUR	33,4600	33,4600	33,4600			33,4600		33,4100	5.000	33,5100	5.000
Certificate	NL0010733796	BVLAG STN0920V	EUR											
Certificate	NL0010872032	BVLAQ STN0121V	USD											
Certificate	NL0010872040	BVLAQ STN0121V	USD										114,0000	100.000
Certificate	LU1466584742	C15LE LEV0133S	EUR	49,1700	49,1700	49,1700			49,1700		49,1700	320		
Certificate	FR0013123346	CA10L LEV0PEN5	EUR	66,3900	66,3900	66,3900			66,3900		66,3900	240		
Certificate	FR0013123478	CA15S SHROPEN5	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29.900		
Certificate	DE000CV88582	CABK 2.587TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	22.500	1,7300	22.500
Certificate	DE000CV4YY21	CABK 3.083TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	22.500	1,2400	22.500
Certificate	DE000CV4YYR6	CABK 3.533TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	22.500	0,7900	22.500
Certificate	FR0013123312	CAC3L LEV0PEN5	EUR	20,7800	20,7800	20,7800			20,7800		20,7800	740		
Certificate	NL0009066752	CAC40 480TL OPENB	EUR	51,2100	51,2100	51,2100			51,2100		51,2000	25.000	51,2200	12.500
Certificate	NL0006471948	CAC40 1420TL OPENB	EUR	42,0100	42,0100	42,0100			42,0100		42,0000	25.000	42,0200	12.500
Certificate	NL0009070994	CAC40 1980TL OPENB	EUR	36,4500	36,4500	36,4500			36,4500		36,4400	25.000	36,4600	12.500
Certificate	NL0012098081	CAC40 2350TL OPENH	EUR	32,4900	32,4900	32,4900			32,4900		32,4800	200.000	32,4900	200.000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	32,7900	32,7900	32,7900			32,7900		32,7700	50.000	32,8000	50.000
Certificate	NL0012098057	CAC40 2660TL OPENH	EUR	29,5000	29,5000	29,5000			29,5000		29,4900	200.000	29,5000	200.000
Certificate	NL0010129862	CAC40 2690TL OPENB	EUR	29,5500	29,5500	29,5500			29,5500		29,5400	25.000	29,5600	12.500
Certificate	NL0012097091	CAC40 2706TRL OPENH	EUR	28,4300	28,4300	28,4300			28,4300		28,4200	200.000	28,4300	200.000
Certificate	NL0012098040	CAC40 2760TL OPENH	EUR	28,5000	28,5000	28,5000			28,5000		28,4900	200.000	28,5000	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	NL0012849046	CAC40 2850TL OPENH	EUR	27,5700	27,5700	27,5700			27,5700		27,5600	200.000	27,5700	200.000
Certificate	NL0011416797	CAC40 2851TRLOPENH	EUR	26,9800	26,9800	26,9800			26,9800		26,9700	200.000	26,9800	200.000
Certificate	NL0012849038	CAC40 2900TL OPENH	EUR	27,0800	27,0800	27,0800			27,0800		27,0700	200.000	27,0800	200.000
Certificate	NL0011417092	CAC40 2950TL OPENH	EUR	26,6200	26,6200	26,6200			26,6200		26,6100	200.000	26,6200	200.000
Certificate	NL0012850424	CAC40 2952TRLOPENH	EUR	25,9700	25,9700	25,9700			25,9700		25,9600	200.000	25,9700	200.000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	26,8000	26,8000	26,8000			26,8000		26,7900	25.000	26,8100	12.500
Certificate	NL0012849020	CAC40 3000TL OPENH	EUR	26,0900	26,0900	26,0900			26,0900		26,0800	200.000	26,0900	200.000
Certificate	NL0012850416	CAC40 3002TRLOPENH	EUR	25,4700	25,4700	25,4700			25,4700		25,4600	200.000	25,4700	200.000
Certificate	NL0010252144	CAC40 3020TL OPENB	EUR	26,2500	26,2500	26,2500			26,2500		26,2400	25.000	26,2600	12.500
Certificate	NL0011416789	CAC40 3063TRLOPENH	EUR	24,8600	24,8600	24,8600			24,8600		24,8500	200.000	24,8600	200.000
Certificate	NL0012098032	CAC40 3070TL OPENH	EUR	25,4900	25,4900	25,4900			25,4900		25,4800	200.000	25,4900	200.000
Certificate	NL0012849012	CAC40 3150TL OPENH	EUR	24,6200	24,6200	24,6200			24,6200		24,6100	200.000	24,6200	200.000
Certificate	NL0012850408	CAC40 3152TRLOPENH	EUR	23,9700	23,9700	23,9700			23,9700		23,9600	200.000	23,9700	200.000
Certificate	NL0012849004	CAC40 3200TL OPENH	EUR	24,1300	24,1300	24,1300			24,1300		24,1200	200.000	24,1300	200.000
Certificate	NL0012850390	CAC40 3202TRLOPENH	EUR	23,4700	23,4700	23,4700			23,4700		23,4600	200.000	23,4700	200.000
Certificate	NL0011035613	CAC40 3250TL OPENH	EUR	23,6500	23,6500	23,6500			23,6500		23,6400	200.000	23,6500	200.000
Certificate	NL0012850382	CAC40 3252TRLOPENH	EUR	22,9700	22,9700	22,9700			22,9700		22,9600	200.000	22,9700	200.000
Certificate	NL0012848998	CAC40 3300TL OPENH	EUR	23,1500	23,1500	23,1500			23,1500		23,1400	200.000	23,1500	200.000
Certificate	NL0012850374	CAC40 3302TRLOPENH	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	200.000	22,4700	200.000
Certificate	NL0010441374	CAC40 3310TL OPENB	EUR	23,4100	23,4100	23,4100			23,4100		23,4000	25.000	23,4200	12.500
Certificate	NL0011035605	CAC40 3360TL OPENH	EUR	22,6200	22,6200	22,6200			22,6200		22,6100	200.000	22,6200	200.000
Certificate	NL0011037817	CAC40 3370TRLOPENH	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	200.000	21,7900	200.000
Certificate	DE000C22EVN3	CAC40 3382TL OPENZ	EUR	21,7600	21,7600	21,7600			21,7600		21,7500	50.000	21,7700	50.000
Certificate	NL0011035597	CAC40 3460TL OPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5800	200.000	21,5900	200.000
Certificate	NL0011053822	CAC40 3477TRLOPENH	EUR	20,7200	20,7200	20,7200			20,7200		20,7100	200.000	20,7200	200.000
Certificate	NL0010442729	CAC40 3500TL OPENB	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	25.000	21,5600	12.500
Certificate	DE000CNGIQ58	CAC40 3532TL OPENZ	EUR	20,2700	20,2700	20,2700			20,2700		20,2600	50.000	20,2800	50.000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	21,2100	21,2100	21,2100			21,2100		21,2000	50.000	21,2200	5.000
Certificate	NL0011035589	CAC40 3570TL OPENH	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	200.000	20,5500	200.000
Certificate	NL0011037809	CAC40 3587TRLOPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	200.000	19,6200	200.000
Certificate	DE000CN6JJ40	CAC40 3636TL OPENZ	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	50.000	19,2400	50.000
Certificate	NL0011035571	CAC40 3680TL OPENH	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	200.000	19,5100	200.000
Certificate	NL0011037791	CAC40 3696TRLOPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	200.000	18,5300	200.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	50.000	19,6000	5.000
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	20,3100	20,3100	20,3100			20,3100		20,2900	50.000	20,3200	50.000
Certificate	DE000CZ79PB8	CAC40 3740TL OPENZ	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	50.000	18,1900	50.000
Certificate	NL0011602982	CAC40 3760TL OPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	200.000	18,6800	200.000
Certificate	NL0011649272	CAC40 3800TL OPENB	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	50.000	18,5900	5.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	20,2700	20,2700	20,2700			20,2700		20,2500	50.000	20,2800	50.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	19,7800	19,7800	19,7800			19,7800		19,7600	50.000	19,7900	50.000
Certificate	NL0011603493	CAC40 3800TRLOPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	200.000	17,4900	200.000
Certificate	NL0011602974	CAC40 3810TL OPENH	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	200.000	18,1700	200.000
Certificate	NL0011603485	CAC40 3853TRLOPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	200.000	16,9600	200.000
Certificate	DE000CNGHJX5	CAC40 3866TL OPENZ	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	50.000	16,9400	50.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	17,8800	17,8800	17,8800			17,8800		17,8600	50.000	17,8900	50.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	18,7900	18,7900	18,7900			18,7900		18,7700	50.000	18,8000	50.000
Certificate	NL0011603477	CAC40 3905TRLOPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	200.000	16,4400	200.000
Certificate	NL0011891866	CAC40 3910TL OPENH	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	200.000	17,2300	200.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	50.000	17,4300	5.000
Certificate	NL0011892716	CAC40 3960TL OPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	200.000	16,7300	200.000
Certificate	DE000CNGJSQ6	CAC40 3969TL OPENZ	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	50.000	15,9100	50.000
Certificate	NL0011891742	CAC40 3985TRLOPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	200.000	15,6400	200.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	16,8200	16,8200	16,8200			16,8200		16,8000	50.000	16,8300	50.000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	18,2400	18,2400	18,2400			18,2400		18,2200	50.000	18,2500	50.000
Certificate	NL0011926498	CAC40 4010TL OPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	200.000	16,2200	200.000
Certificate	NL0012850366	CAC40 4052TRLOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	200.000	14,9700	200.000
Certificate	NL0011926480	CAC40 4060TL OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	200.000	15,7100	200.000
Certificate	DE000CD61TX9	CAC40 4072TL OPENZ	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	50.000	14,8900	50.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	15,7900	15,7900	15,7900			15,7900		15,7700	50.000	15,8000	50.000
Certificate	NL0012850358	CAC40 4102TRLOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	200.000	14,4700	200.000
Certificate	NL0011927454	CAC40 4110TL OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	200.000	15,2100	200.000
Certificate	NL0011927447	CAC40 4160TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	200.000	14,7100	200.000
Certificate	DE000CD62650	CAC40 4174TL OPENZ	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	50.000	13,8700	50.000
Certificate	NL0011972328	CAC40 4179TRLOPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	200.000	13,7000	200.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	50.000	14,9000	5.000
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	15,2800	15,2800	15,2800			15,2800		15,2600	50.000	15,2900	50.000
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	14,7800	14,7800	14,7800			14,7800		14,7600	50.000	14,7900	50.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	NL0012098024	CAC40 4210TL OPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	200.000	14,3000	200.000
Certificate	NL0012098016	CAC40 4230TL OPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	200.000	14,1000	200.000
Certificate	NL0011927264	CAC40 4231TRLOPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	200.000	13,1800	200.000
Certificate	NL0011993167	CAC40 4270TL OPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	200.000	13,6300	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	DE000CD62668	CAC40 4276TL OPENZ	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	50.000	12,8400	50.000
Certificate	NL0012098008	CAC40 4290TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	200.000	13,5000	200.000
Certificate	NL0012097059	CAC40 4295TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	200.000	12,5400	200.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	13,8200	13,8200	13,8200			13,8200		13,8000	50.000	13,8300	50.000
Certificate	NL0011993159	CAC40 4330TL OPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	200.000	13,1300	200.000
Certificate	NL0011994819	CAC40 4373TRLOPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	200.000	11,7600	200.000
Certificate	DE000CD63JY4	CAC40 4377TL OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8300	50.000
Certificate	NL0011993142	CAC40 4380TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	200.000	12,6300	200.000
Certificate	NL0012097992	CAC40 4390TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	200.000	12,5100	200.000
Certificate	NL0012097042	CAC40 4399TRLOPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	200.000	11,5000	200.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	12,8100	12,8100	12,8100			12,8100		12,7900	50.000	12,8200	50.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	13,2800	13,2800	13,2800			13,2800		13,2600	50.000	13,2900	50.000
Certificate	NL0012037147	CAC40 4408BL OPENB	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	12.500	11,7300	12.500
Certificate	DE000VN6V8M7	CAC40 4409TL OPENV	EUR	12,3650	12,3650	12,3650			12,3650		12,3600	50.000	12,3700	50.000
Certificate	NL0012097984	CAC40 4410TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	200.000	12,3100	200.000
Certificate	NL0012097976	CAC40 4430TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	200.000	12,1100	200.000
Certificate	NL0012038160	CAC40 4450TL OPENB	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	50.000	12,2200	5.000
Certificate	NL0012097034	CAC40 4460TRLOPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	200.000	10,9000	200.000
Certificate	DE000CD63XM0	CAC40 4478TL OPENZ	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8300	50.000
Certificate	NL0012049605	CAC40 4480TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6400	200.000
Certificate	NL0012097968	CAC40 4490TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	200.000	11,5000	200.000
Certificate	DE000C05A9R6	CAC40 4500TL OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4500	50.000	11,4800	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900		11,3700	50.000	11,4000	50.000
Certificate	DE000C05ALV9	CAC40 4500TL OPENC	EUR	11,4100	11,4100	11,4100			11,4100		11,3900	50.000	11,4200	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600		11,3400	50.000	11,3700	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600		11,3400	50.000	11,3700	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	11,4400	11,4400	11,4400			11,4400		11,4200	50.000	11,4500	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	11,7800	11,7800	11,7800			11,7800		11,7600	50.000	11,7900	50.000
Certificate	NL0012097018	CAC40 4502TRLOPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	200.000	10,4800	200.000
Certificate	DE000VN6V8P0	CAC40 4509TL OPENV	EUR											
Certificate	NL0012049597	CAC40 4530TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	200.000	11,1400	200.000
Certificate	NL0012600167	CAC40 4550TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	200.000	10,9100	200.000
Certificate	DE000VN6V8Q8	CAC40 4559TL OPENV	EUR											
Certificate	NL0012097000	CAC40 4564TRLOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	200.000	9,8600	200.000
Certificate	NL0012097950	CAC40 4570TL OPENH	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	200.000	10,7000	200.000
Certificate	DE000CD63YE5	CAC40 4579TL OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50.000	9,8200	50.000
Certificate	NL0012097943	CAC40 4590TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	200.000	10,5100	200.000
Certificate	NL0012597298	CAC40 4594TRLOPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3800	50.000	10,4100	50.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	10,7700	10,7700	10,7700			10,7700		10,7500	50.000	10,7800	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,2300	50.000	11,2600	50.000
Certificate	LU1719608512	CAC40 4607TCIOPENS	EUR	9,8400	9,8400	9,8400			9,8400		9,8200	6.250	9,8500	6.250
Certificate	DE000VL9VT43	CAC40 4607TL OPENV	EUR	9,7550	9,7550	9,7550			9,7550		9,7500	50.000	9,7600	50.000
Certificate	NL0012098776	CAC40 4610TL OPENB	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7300	5.000
Certificate	NL0012572127	CAC40 4610TL OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	200.000	10,3100	200.000
Certificate	NL0012051270	CAC40 4630TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	200.000	10,1500	200.000
Certificate	NL0012050744	CAC40 4630TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	200.000	9,2000	200.000
Certificate	DE000VL9VT50	CAC40 4632TL OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50.000	9,5100	50.000
Certificate	NL0012572119	CAC40 4650TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	200.000	9,9200	200.000
Certificate	DE000VL9VT68	CAC40 4657TL OPENV	EUR	9,2550	9,2550	9,2550			9,2550		9,2500	50.000	9,2600	50.000
Certificate	NL0012176010	CAC40 4667TRLOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	200.000	8,8300	200.000
Certificate	NL0012174387	CAC40 4670TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	200.000	9,7200	200.000
Certificate	DE000CD643G8	CAC40 4680TL OPENZ	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	50.000	8,8200	50.000
Certificate	DE000VL9VT76	CAC40 4682TL OPENV	EUR	9,0050	9,0050	9,0050			9,0050		9,0000	50.000	9,0100	50.000
Certificate	NL0012176002	CAC40 4688TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	200.000	8,6200	200.000
Certificate	DE000C05AXD2	CAC40 4700TL OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	50.000	8,6600	50.000
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,7400	50.000	9,7700	50.000
Certificate	NL0012174379	CAC40 4700TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	200.000	9,5100	200.000
Certificate	DE000VL9VT84	CAC40 4707TL OPENV	EUR	8,7550	8,7550	8,7550			8,7550		8,7500	50.000	8,7600	50.000
Certificate	NL0012175996	CAC40 4708TRLOPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	NL0012197198	CAC40 4710TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	NL0012175988	CAC40 4718TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate	NL0012197180	CAC40 4730TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	200.000	9,1300	200.000
Certificate	DE000VL9VT92	CAC40 4732TL OPENV	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	50.000	8,5000	50.000
Certificate	NL0012197172	CAC40 4740TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	200.000	9,0300	200.000
Certificate	NL0012567036	CAC40 4745TRLOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	12.500	9,3000	5.000
Certificate	DE000VL9VUA4	CAC40 4757TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450		8,2400	50.000	8,2500	50.000
Certificate	NL0012310627	CAC40 4770TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	200.000	8,7600	200.000
Certificate	NL0012778385	CAC40 4772BL OPENB	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	12.500	8,0900	12.500
Certificate	NL0012198790	CAC40 4780TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	200.000	8,6400	200.000
Certificate	DE000CE6BTX8	CAC40 4780TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8200	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	NL0012331029	CAC40 4781TRLOPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	200.000	7,7100	200.000
Certificate	LU1696503223	CAC40 4782TCIOPENS	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	6.250	8,1500	6.250
Certificate	DE000VL9VUB2	CAC40 4782TL OPENV	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	50.000	8,0000	50.000
Certificate	NL0012314306	CAC40 4784TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012196786	CAC40 4784TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7700	50.000	8,8000	50.000
Certificate	DE000CQ5AXR2	CAC40 4800TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0700	50.000	8,1000	50.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,2400	50.000	9,2700	50.000
Certificate	NL0012198782	CAC40 4800TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	NL0012240618	CAC40 4805TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	DE000VL9VUC0	CAC40 4807TL OPENV	EUR	7,7450	7,7450	7,7450			7,7450		7,7400	50.000	7,7500	50.000
Certificate	NL0012199715	CAC40 4820TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012775712	CAC40 4823BL OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	12.500	7,5700	12.500
Certificate	NL0012200711	CAC40 4832TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	DE000VN66NY8	CAC40 4837TL OPENV	EUR											
Certificate	NL0012201057	CAC40 4840TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	200.000	8,0600	200.000
Certificate	NL0012202121	CAC40 4849TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	NL0012306799	CAC40 4850TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate	LU1696503579	CAC40 4864TCIOPENS	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	6.250	7,3300	6.250
Certificate	NL0012120356	CAC40 4870TL OPENB	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	12.500	8,1700	5.000
Certificate	NL0012687081	CAC40 4875BL OPENB	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	12.500	7,0600	12.500
Certificate	NL0012545362	CAC40 4877TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	NL0012312128	CAC40 4880TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	DE000CE6C0S6	CAC40 4880TL OPENZ	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8200	50.000
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	7,2650	7,2650	7,2650			7,2650		7,2600	50.000	7,2700	50.000
Certificate	NL0012207450	CAC40 4890TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	200.000	7,6300	200.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7700	50.000	7,8000	50.000
Certificate	NL0012208136	CAC40 4901TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200.000	6,5300	200.000
Certificate	DE000VL61TF9	CAC40 4902TL OPENV	EUR	6,7450	6,7450	6,7450			6,7450		6,7400	50.000	6,7500	50.000
Certificate	NL0012212781	CAC40 4910TL OPENH	EUR	7,1500	7,1500	7,1500	21.5000	2	7,4100	3	7,4000	200.000	7,4100	200.000
Certificate	NL0012207849	CAC40 4910TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	NL0012775027	CAC40 4925BL OPENB	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	12.500	6,5600	12.500
Certificate	NL0012213334	CAC40 4930TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	200.000	7,1700	200.000
Certificate	NL0012209423	CAC40 4935TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR											
Certificate	NL0012213326	CAC40 4950TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	DE000VL76G11	CAC40 4954TL OPENV	EUR	6,2450	6,2450	6,2450			6,2450		6,2400	50.000	6,2500	50.000
Certificate	NL0012213318	CAC40 4960TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	NL0012238034	CAC40 4969TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	NL0012774301	CAC40 4976BL OPENB	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	12.500	6,0500	12.500
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	12.500	7,0200	5.000
Certificate	DE000VL9VUD8	CAC40 4982TL OPENV	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	DE000CE6CGP9	CAC40 4982TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,8000	50.000
Certificate	NL0012850341	CAC40 4982TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	LU1696503736	CAC40 4989TCIOPENS	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	6.250	6,0100	6.250
Certificate	NL0012437818	CAC40 4990TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	200.000	6,6400	200.000
Certificate	NL0012850333	CAC40 4992TRLOPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	200.000	5,6200	200.000
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	50.000	5,9400	50.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	50.000	6,4000	50.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	50.000	6,6500	50.000
Certificate	NL0012238018	CAC40 5009TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	200.000	5,4600	200.000
Certificate	NL0012600753	CAC40 5010TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	NL0012848980	CAC40 5020TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	200.000	6,2900	200.000
Certificate	NL0012850325	CAC40 5022TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	200.000	5,3300	200.000
Certificate	NL0012779318	CAC40 5026BL OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	12.500	5,5500	12.500
Certificate	NL0012600746	CAC40 5030TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2000	200.000
Certificate	DE000VALGJ94	CAC40 5033TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	NL0012603310	CAC40 5034TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	200.000	5,2100	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	NL0012778161	CAC40 5040TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	12.500	6,4300	12.500
Certificate	NL0012848972	CAC40 5040TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	LU1719637701	CAC40 5049TCIOPENS	EUR	5,4400	5,4400	5,4400			5,4400		5,4200	6.250	5,4500	6.250
Certificate	NL0012600738	CAC40 5050TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	200.000	6,0100	200.000
Certificate	NL0012603302	CAC40 5054TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	200.000	5,0100	200.000
Certificate	DE000VALGKA6	CAC40 5058TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	NL0012848964	CAC40 5060TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	NL0012848956	CAC40 5070TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	NL0012603294	CAC40 5074TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	200.000	4,8100	200.000
Certificate	NL0012780456	CAC40 5075BL OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	12.500	5,0600	12.500
Certificate	NL0012606198	CAC40 5080TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	DE000CV888A0	CAC40 5082TL OPENZ	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	50.000	4,8100	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	DE000VA1GKC2	CAC40 5083TL OPENV	EUR	4,9940	4,9940	4,9940			4,9940		4,9890	50.000	4,9990	50.000
Certificate	NL0012779607	CAC40 5090TL OPENB	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	12.500	5,9400	12.500
Certificate	NL0012602296	CAC40 5090TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	200.000	5,6200	200.000
Certificate	NL0012850317	CAC40 5092TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	200.000	4,6300	200.000
Certificate	DE000CQ5AJK6	CAC40 5100TL OPENC	EUR	4,8500	4,9800	4,8400	24206,5300	5	4,9800	4997	4,9600	50.000	4,9900	50.000
Certificate	NL0012848949	CAC40 5100TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	200.000	5,5100	200.000
Certificate	NL0012850309	CAC40 5102TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	DE000VA1GKE8	CAC40 5108TL OPENV	EUR	4,7440	4,7440	4,7440			4,7440		4,7390	50.000	4,7490	50.000
Certificate	NL0012602288	CAC40 5110TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	200.000	5,4200	200.000
Certificate	NL0012604052	CAC40 5113TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	200.000	4,4200	200.000
Certificate	NL0012848931	CAC40 5120TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	200.000	5,3100	200.000
Certificate	LU1719707173	CAC40 5123TCIOPENS	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	6.250	4,7300	6.250
Certificate	NL0012782403	CAC40 5128BL OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	12.500	4,5300	12.500
Certificate	NL0012602270	CAC40 5130TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	200.000	5,2300	200.000
Certificate	NL0012850291	CAC40 5132TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	200.000	4,2300	200.000
Certificate	DE000VA1GKF5	CAC40 5133TL OPENV	EUR	4,4940	4,4940	4,4940			4,4940		4,4890	50.000	4,4990	50.000
Certificate	NL0012780225	CAC40 5140TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	12.500	5,4600	12.500
Certificate	NL0012848923	CAC40 5140TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	200.000	5,1100	200.000
Certificate	NL0012850283	CAC40 5142TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	NL0012603526	CAC40 5150TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	NL0012605091	CAC40 5152TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	200.000	4,0500	200.000
Certificate	DE000VA1GKG3	CAC40 5158TL OPENV	EUR	4,2430	4,2430	4,2430			4,2430		4,2380	50.000	4,2480	50.000
Certificate	NL0012848915	CAC40 5160TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	200.000	4,9200	200.000
Certificate	NL0012604235	CAC40 5170TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	NL0012606271	CAC40 5177TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	200.000	3,8000	200.000
Certificate	NL0012782874	CAC40 5178BL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	12.500	4,0300	12.500
Certificate	NL0012848907	CAC40 5180TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	200.000	4,7200	200.000
Certificate	DE000CV88EA4	CAC40 5181TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	50.000	3,8200	50.000
Certificate	DE000VA1GKI7	CAC40 5183TL OPENV	EUR											
Certificate	NL0012781066	CAC40 5190TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	12.500	4,9700	12.500
Certificate	NL0012604227	CAC40 5190TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	NL0012850275	CAC40 5192TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	DE000CQ5ATV2	CAC40 5200TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	50.000	4,3200	50.000
Certificate	DE000CQ5AQ93	CAC40 5200TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	50.000	3,9500	50.000
Certificate	NL0012848899	CAC40 5200TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	NL0012850267	CAC40 5202TRLOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	DE000VA1GPX7	CAC40 5203TL OPENV	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	50.000	3,7500	50.000
Certificate	NL0012604557	CAC40 5210TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	NL0012606891	CAC40 5217TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	200.000	3,4000	200.000
Certificate	NL0012848881	CAC40 5220TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	DE000VA1SSJ5	CAC40 5224TL OPENV	EUR	3,4620	3,4620	3,4620			3,4620		3,4570	50.000	3,4670	50.000
Certificate	LU1756826191	CAC40 5230TCIOPENS	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	6.250	3,6000	6.250
Certificate	NL0012605737	CAC40 5230TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	200.000	4,2400	200.000
Certificate	NL0012784854	CAC40 5231BL OPENB	EUR	3,3600	3,4900	3,3600	840,0000	1	3,4900	250	3,4800	12.500	3,5000	12.500
Certificate	NL0012606883	CAC40 5237TRLOPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200.000	3,2000	200.000
Certificate	NL0012783146	CAC40 5240TL OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	12.500	4,4200	12.500
Certificate	NL0012848873	CAC40 5240TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	DE000VA1SSK3	CAC40 5249TL OPENV	EUR	3,2170	3,2170	3,2170			3,2170		3,2120	50.000	3,2220	50.000
Certificate	NL0012848865	CAC40 5250TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	200.000	4,0400	200.000
Certificate	NL0012606297	CAC40 5260TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000
Certificate	NL0012608780	CAC40 5260TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	LU1719387083	CAC40 5263TPIOPENS	EUR											
Certificate	NL0012848857	CAC40 5270TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	200.000	3,8400	200.000
Certificate	NL0012850259	CAC40 5272TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	200.000	2,8500	200.000
Certificate	DE000VA1SSL1	CAC40 5274TL OPENV	EUR	2,9770	2,9770	2,9770			2,9770		2,9720	50.000	2,9820	50.000
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	NL0012606529	CAC40 5280TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	200.000	3,8100	200.000
Certificate	NL0012612105	CAC40 5281TRLOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200.000	2,7600	200.000
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	DE000CV88HA7	CAC40 5284TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	50.000	2,7900	50.000
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	NL0012785299	CAC40 5289BL OPENB	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	12.500	2,9200	12.500
Certificate	NL0012784102	CAC40 5290TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	12.500	3,8900	12.500
Certificate	NL0012848840	CAC40 5290TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	DE000VA1SSM9	CAC40 5299TL OPENV	EUR	2,7370	2,7370	2,7370			2,7370		2,7320	50.000	2,7420	50.000
Certificate	NL0012607444	CAC40 5300TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	200.000	3,6000	200.000
Certificate	LU1573713986	CAC40 5300TPIOPENS	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	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	NL0012609267	CAC40 5303TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	200.000	2,5400	200.000
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR											
Certificate	NL0012848832	CAC40 5310TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR											
Certificate	LU1719387166	CAC40 5313TPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR											
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR											
Certificate	NL0012608905	CAC40 5320TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	NL0012850242	CAC40 5322TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	DE000VA1SSN7	CAC40 5324TL OPENV	EUR	2,5000	2,5000	2,4980	1500,0000	1	2,4980	600	2,4930	50.000	2,5030	50.000
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	LU1756826357	CAC40 5330TCIOPENS	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	6.250	2,6300	6.250
Certificate	NL0012848824	CAC40 5330TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	200.000	3,2500	200.000
Certificate	NL0012850234	CAC40 5332TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	DE000VA1ZEH4	CAC40 5333TL OPENV	EUR	2,2590	2,2590	2,2590			2,2590		2,2540	50.000	2,2640	50.000
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	NL0012785604	CAC40 5340TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	12.500	3,2800	12.500
Certificate	NL0012609473	CAC40 5340TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	NL0012612097	CAC40 5341TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	200.000	2,1600	200.000
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012786404	CAC40 5349BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	12.500	2,3200	12.500
Certificate	NL0012848816	CAC40 5350TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	DE000VA1ZEJ0	CAC40 5358TL OPENV	EUR	2,0190	2,0190	2,0190			2,0190		2,0140	50.000	2,0240	50.000
Certificate	NL0012609465	CAC40 5360TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	NL0012612089	CAC40 5361TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	NL0012848808	CAC40 5370TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	NL0012611297	CAC40 5380TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200.000	2,7600	200.000
Certificate	NL0012615744	CAC40 5380TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	200.000	1,7700	200.000
Certificate	DE000VA1ZEK8	CAC40 5383TL OPENV	EUR	1,7790	1,7790	1,7790			1,7790		1,7740	50.000	1,7840	50.000
Certificate	DE000CV88MT7	CAC40 5383TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	50.000	1,8200	50.000
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	NL0012786586	CAC40 5390TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	12.500	2,6900	12.500
Certificate	NL0012848790	CAC40 5390TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	200.000	2,6600	200.000
Certificate	NL0012850226	CAC40 5392TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	200.000	1,6600	200.000
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	DE000CQ5AXS0	CAC40 5400TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	50.000	2,1300	50.000
Certificate	DE000CQ5AXE0	CAC40 5400TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	50.000	1,6800	50.000
Certificate	NL0012848782	CAC40 5400TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	200.000	2,5700	200.000
Certificate	NL0012612378	CAC40 5403TRLOPENH	EUR	1,5100	1,5500	1,4000	1761,0000	3	1,5500	1200	1,5400	200.000	1,5500	200.000
Certificate	DE000VA1ZEP7	CAC40 5408TL OPENV	EUR	1,5390	1,5390	1,5390			1,5390		1,5340	50.000	1,5440	50.000
Certificate	NL0012611867	CAC40 5410TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200.000	2,4900	200.000
Certificate	NL0012848774	CAC40 5420TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	NL0012612360	CAC40 5423TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	LU1756732530	CAC40 5426TCIOPENS	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	6.250	1,6100	6.250
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012848766	CAC40 5430TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	NL0012613129	CAC40 5440TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	200.000	2,2000	200.000
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	NL0012848758	CAC40 5450TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	200.000	2,0800	200.000
Certificate	LU1695188075	CAC40 5453TCIOPENS	EUR											
Certificate	NL0012613111	CAC40 5460TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	200.000	2,0100	200.000
Certificate	NL0012848741	CAC40 5470TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200.000	1,8800	200.000
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012613103	CAC40 5480TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200.000	1,8100	200.000
Certificate	NL0012242507	CAC40 5530TS OPENH	EUR											
Certificate	NL0012202089	CAC40 5539TRSOPENH	EUR											
Certificate	NL0012504054	CAC40 5545BS OPENB	EUR											
Certificate	NL0012516744	CAC40 5550TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	200.000	1,1400	200.000
Certificate	NL0012245757	CAC40 5554TRSOPENH	EUR	0,4200	0,4200	0,2400	205,8000	2	0,2400	690	0,2300	100.000	0,2500	100.000
Certificate	NL0012696652	CAC40 5560TS OPENB	EUR	0,8400	0,8400	0,8000	2520,0000	1	0,8000	3000	0,7900	12.500	0,8100	12.500
Certificate	NL0012241699	CAC40 5560TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	200.000	1,2800	200.000
Certificate	NL0012198733	CAC40 5560TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	NL0012566939	CAC40 5575TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	200.000	0,3800	200.000
Certificate	NL0012602106	CAC40 5576TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	200.000	0,3800	200.000
Certificate	NL0012520589	CAC40 5577TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	200.000	0,3900	200.000
Certificate	NL0012245104	CAC40 5580TS OPENH	EUR	1,7300	1,7300	1,4800	346,0000	1	1,4800	200	1,4700	200.000	1,4800	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012097752	CAC40 5590TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	200.000	1,6400	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	DE000CE6BW8	CAC40 5596TS OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50.000	0,6400	50.000
Certificate	NL0012784862	CAC40 5599BS OPENB	EUR	1,0000	1,0000	0,8000	481,0000	3	0,8000	500	0,8000	12.500		
Certificate	NL0012848733	CAC40 5600TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	200.000	1,6600	200.000
Certificate	NL0012308779	CAC40 5603TRSOPENH	EUR	0,7300	0,7300	0,6100	730,0000	1	0,6100	1000	0,6000	200.000	0,6100	200.000
Certificate	NL0012783229	CAC40 5610TS OPENB	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	12.500	1,3200	12.500
Certificate	NL0012243166	CAC40 5610TS OPENH	EUR	1,7800	1,7800	1,7800			1,7700		1,7700	200.000	1,7800	200.000
Certificate	NL0012208128	CAC40 5611TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	200.000	0,7000	200.000
Certificate	NL0012246185	CAC40 5620TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	NL0012848725	CAC40 5630TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	200.000	1,9700	200.000
Certificate	NL0012850218	CAC40 5632TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	200.000	0,9100	200.000
Certificate	NL0012245260	CAC40 5640TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	200.000	2,0800	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR											
Certificate	NL0012534580	CAC40 5644TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	200.000	1,0100	200.000
Certificate	NL0012700488	CAC40 5645BS OPENB	EUR	1,3200	1,3200	1,2700	660,0000	1	1,2700	500	1,2600	12.500	1,2800	12.500
Certificate	NL0012848717	CAC40 5650TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	NL0012700751	CAC40 5660TS OPENB	EUR	2,0700	2,0700	1,8500	799,0000	3	1,8500	400	1,8400	12.500	1,8600	12.500
Certificate	NL0012521900	CAC40 5660TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	NL0012596126	CAC40 5665TRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	200.000	1,2200	200.000
Certificate	NL0012848709	CAC40 5670TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	NL0012593081	CAC40 5672TRSOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	NL0011590401	CAC40 5675TRSOPENH	EUR	1,4600	1,4700	1,3200	307,3000	4	1,3200	220	1,3100	200.000	1,3200	200.000
Certificate	LU1695186020	CAC40 5679TPIOPENS	EUR											
Certificate	NL0012207435	CAC40 5680TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200.000	2,4900	200.000
Certificate	NL0012595615	CAC40 5690TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	200.000	2,6200	200.000
Certificate	NL0012604045	CAC40 5697TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	DE000CE6CGR5	CAC40 5699TS OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	50.000	1,6500	50.000
Certificate	NL0012541502	CAC40 5700TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	200.000	2,7400	200.000
Certificate	NL0012534572	CAC40 5703TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	NL0012785356	CAC40 5704BS OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	12.500	1,8800	12.500
Certificate	NL0012595391	CAC40 5704TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	NL0012784110	CAC40 5710TS OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	12.500	2,4200	12.500
Certificate	NL0012523609	CAC40 5710TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	200.000	2,7900	200.000
Certificate	NL0012525828	CAC40 5720TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	NL0012537831	CAC40 5722TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	200.000	1,7800	200.000
Certificate	NL0012848691	CAC40 5730TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	200.000	2,9900	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012539878	CAC40 5740TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	NL0012550958	CAC40 5745TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	NL0012052674	CAC40 5750TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	200.000	3,1900	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	6.250	1,0100	6.250
Certificate	NL0012530059	CAC40 5760TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	200.000	2,1400	200.000
Certificate	NL0012785687	CAC40 5760TS OPENB	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	12.500	3,1000	12.500
Certificate	NL0012604540	CAC40 5760TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	NL0012786461	CAC40 5766BS OPENB	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	12.500	2,4900	12.500
Certificate	NL0012529085	CAC40 5770TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	200.000	3,4100	200.000
Certificate	NL0012051643	CAC40 5780TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR											
Certificate	NL0012583108	CAC40 5785TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	NL0012584312	CAC40 5785TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012237861	CAC40 5786TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012848683	CAC40 5790TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	200.000	3,6000	200.000
Certificate	DE000CE6CGS3	CAC40 5799TS OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6300	50.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	50.000	1,6600	50.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	0,3300	0,4400	0,2800	625,0000	5	0,2800	1650	0,1500	50.000	0,4000	20.000
Certificate	NL0012542658	CAC40 5800TS OPENH	EUR	3,7800	3,7800	3,7800			3,7700		3,7700	200.000	3,7800	200.000
Certificate	NL0012538847	CAC40 5808TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200.000	2,6000	200.000
Certificate	NL0012679849	CAC40 5810TS OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	12.500	3,3400	12.500
Certificate	NL0012535926	CAC40 5810TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	200.000
Certificate	NL0012848675	CAC40 5820TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	NL0012850200	CAC40 5822TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	NL0012242499	CAC40 5830TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR											
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR											
Certificate	NL0012530042	CAC40 5839TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	NL0012848667	CAC40 5840TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	200.000	4,1100	200.000
Certificate	NL0012848659	CAC40 5850TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	NL0011590393	CAC40 5858TRSOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	NL0012551790	CAC40 5860TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	200.000	4,3100	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	6.250	2,2500	6.250
Certificate	NL0012848642	CAC40 5870TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	200.000	4,4200	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	NL0012850192	CAC40 5872TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	200.000	3,2500	200.000
Certificate	NL0011227905	CAC40 5880TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	0,5140	0,5140	0,5140			0,5140		0,5090	50.000	0,5190	50.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	1,5300	1,5300	1,5300			1,5300		1,5250	50.000	1,5350	50.000
Certificate	NL0012609259	CAC40 5885TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	200.000	3,3700	200.000
Certificate	NL0012610828	CAC40 5887TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	NL0012535918	CAC40 5890TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	NL0012557243	CAC40 5900TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	200.000	3,5300	200.000
Certificate	NL0012608772	CAC40 5900TRSOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	200.000	3,5200	200.000
Certificate	NL0012848634	CAC40 5900TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	DE000CE6CSU4	CAC40 5900TS OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	50.000	3,6300	50.000
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	6.250	2,7100	6.250
Certificate	NL0012535900	CAC40 5910TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	NL0012557235	CAC40 5920TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	NL0012848626	CAC40 5920TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	200.000	4,9300	200.000
Certificate	NL0012242481	CAC40 5930TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	200.000	5,0600	200.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	0,9830	0,9830	0,9830			0,9830		0,9780	50.000	0,9880	50.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	2,0140	2,0140	2,0140			2,0140		2,0090	50.000	2,0190	50.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	58,1300	58,1800	58,1300			58,1800		57,7500	5.000	58,6000	5.000
Certificate	NL0012562029	CAC40 5940TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	200.000	5,2000	200.000
Certificate	NL0012558514	CAC40 5944TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	200.000	3,9600	200.000
Certificate	NL0012848618	CAC40 5950TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	NL0012241251	CAC40 5954TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	DE000VA1ZD97	CAC40 5959TS OPENV	EUR	4,1610	4,1610	4,1610			4,1610		4,1560	50.000	4,1660	50.000
Certificate	NL0012558068	CAC40 5960TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	NL0012848600	CAC40 5970TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	200.000	5,4400	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	2,9040	2,9040	2,9040			2,9040		2,8990	50.000	2,9090	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	4,0620	4,0620	4,0620			4,0620		4,0570	50.000	4,0670	50.000
Certificate	NL0012615736	CAC40 5977TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	NL0012097745	CAC40 5980TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	DE000VN66M27	CAC40 5981TS OPENV	EUR	2,5120	2,5120	2,5120			2,5120		2,5070	50.000	2,5170	50.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	1,4510	1,4510	1,4510			1,4510		1,4460	50.000	1,4560	50.000
Certificate	DE000VA1ZE87	CAC40 5984TS OPENV	EUR	4,4110	4,4110	4,4110			4,4110		4,4060	50.000	4,4160	50.000
Certificate	NL0012848592	CAC40 5990TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	NL0012850184	CAC40 5992TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	200.000	4,4300	200.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	50.000	2,1500	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	50.000	3,2200	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	50.000	1,3700	50.000
Certificate	DE000CY0ATS9	CAC40 6000TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	50.000	1,1400	50.000
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	50.000	4,2200	50.000
Certificate	NL0012848584	CAC40 6000TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	NL0012430763	CAC40 6001TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	200.000	4,5200	200.000
Certificate	DE000VA1ZED3	CAC40 6009TS OPENV	EUR	4,6610	4,6610	4,6610			4,6610		4,6560	50.000	4,6660	50.000
Certificate	NL0012613095	CAC40 6010TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	200.000	5,8700	200.000
Certificate	DE000CE6D194	CAC40 6019TS OPENZ	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	50.000	4,8200	50.000
Certificate	NL0012611859	CAC40 6020TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	200.000	5,9500	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	3,3800	3,3800	3,3800			3,3800		3,3750	50.000	3,3850	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	4,5660	4,5660	4,5660			4,5660		4,5610	50.000	4,5710	50.000
Certificate	NL0012850176	CAC40 6022TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	NL0012243158	CAC40 6030TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	1,9190	1,9190	1,9190			1,9190		1,9140	50.000	1,9240	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	3,0100	3,0100	3,0100			3,0100		3,0050	50.000	3,0150	50.000
Certificate	NL0012850168	CAC40 6032TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	200.000	4,8300	200.000
Certificate	DE000VA1ZEE1	CAC40 6034TS OPENV	EUR	4,9110	4,9110	4,9110			4,9110		4,9060	50.000	4,9160	50.000
Certificate	NL0012848253	CAC40 6039TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	NL0012848576	CAC40 6040TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	NL0012614523	CAC40 6042TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	200.000	4,9200	200.000
Certificate	NL0012612352	CAC40 6056TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	200.000	5,0600	200.000
Certificate	DE000VA1ZEF8	CAC40 6059TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	NL0012615348	CAC40 6060TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	200.000
Certificate	NL0012614515	CAC40 6062TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	NL0012244727	CAC40 6067TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	NL0012613087	CAC40 6070TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	3,8730	3,8730	3,8730			3,8730		3,8680	50.000	3,8780	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50.000	5,0700	50.000
Certificate	NL0012612345	CAC40 6076TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	NL0012097737	CAC40 6080TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	2,3890	2,3890	2,3890			2,3890		2,3840	50.000	2,3940	50.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	3,5080	3,5080	3,5080			3,5080		3,5030	50.000	3,5130	50.000
Certificate	DE000VA1ZEG6	CAC40 6084TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	50.000	4,6200	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	DE000CE6F1F8	CAC40 6117TS OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,8000	50.000
Certificate	NL0012243141	CAC40 6130TS OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	200.000	7,0600	200.000
Certificate	NL0012534564	CAC40 6164TRSOPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	NL0012097729	CAC40 6180TS OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	200.000	7,5700	200.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	50.000	5,1900	50.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	50.000	4,1100	50.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	50.000	3,2100	50.000
Certificate	DE000CE6FA83	CAC40 6219TS OPENZ	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8200	50.000
Certificate	NL0012097711	CAC40 6270TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	200.000	8,5600	200.000
Certificate	NL0012562318	CAC40 6288TRSOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	DE000CE6FKC2	CAC40 6316TS OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7800	50.000
Certificate	NL0012547673	CAC40 6334TRSOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	200.000	7,8400	200.000
Certificate	NL0012531370	CAC40 6360TRSOPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	200.000	8,1000	200.000
Certificate	NL0012097703	CAC40 6370TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	200.000	9,5500	200.000
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	50.000	7,7700	50.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	50.000	6,6500	50.000
Certificate	NL0012611206	CAC40 6465TRSOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	200.000	9,1500	200.000
Certificate	NL0012097695	CAC40 6470TS OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	200.000	10,5500	200.000
Certificate	NL0012557227	CAC40 6474TRSOPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	200.000	9,2500	200.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,3100	50.000	8,3400	50.000
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3200	50.000	9,3500	50.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	50.000	6,6200	50.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012096812	CAC40 6590TRSOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	200.000	10,4000	200.000
Certificate	NL0012613079	CAC40 6590TS OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	200.000	11,7800	200.000
Certificate	NL0012612337	CAC40 6595TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	200.000	10,4600	200.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,7900	50.000	8,8200	50.000
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	9,9200	9,9200	9,9200			9,9200		9,9000	50.000	9,9300	50.000
Certificate	NL0011227897	CAC40 6620TS OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	200.000	12,1300	200.000
Certificate	NL0012195358	CAC40 6692TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	200.000	11,4200	200.000
Certificate	NL0012196562	CAC40 6698TRSOPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	200.000	11,4800	200.000
Certificate	NL0012848568	CAC40 6700TS OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	200.000	12,8900	200.000
Certificate	DE000CV87MQ5	CAC40 6716TS OPENZ	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	50.000	11,7800	50.000
Certificate	NL0012174320	CAC40 6760TS OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	200.000	13,5400	200.000
Certificate	NL0012175947	CAC40 6787TRSOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	200.000	12,3800	200.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	11,4400	11,4400	11,4400			11,4400		11,4200	50.000	11,4500	50.000
Certificate	NL0012850150	CAC40 6852TRSOPENH	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	200.000	13,0300	200.000
Certificate	NL0012174312	CAC40 6860TS OPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	200.000	14,5300	200.000
Certificate	NL0012850143	CAC40 6902TRSOPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	200.000	13,5300	200.000
Certificate	NL0012198725	CAC40 6970TS OPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	200.000	15,6700	200.000
Certificate	NL0012202071	CAC40 6980TRSOPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	200.000	14,3000	200.000
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	14,0300	14,0300	14,0300			14,0300		14,0100	50.000	14,0400	50.000
Certificate	NL0012850135	CAC40 7052TRSOPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	200.000	15,0300	200.000
Certificate	NL0012202592	CAC40 7070TS OPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	200.000	16,7300	200.000
Certificate	NL0012850127	CAC40 7102TRSOPENH	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	200.000	15,5300	200.000
Certificate	DE000CV88L52	CAC40 7127TS OPENZ	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	50.000	15,8900	50.000
Certificate	NL0012850119	CAC40 7152TRSOPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	200.000	16,0300	200.000
Certificate	NL0012208284	CAC40 7190TS OPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	200.000	17,8800	200.000
Certificate	NL0012850101	CAC40 7202TRSOPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	200.000	16,5300	200.000
Certificate	NL0012850093	CAC40 7252TRSOPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	200.000	17,0300	200.000
Certificate	NL0012432389	CAC40 7280TS OPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	200.000	18,8600	200.000
Certificate	NL0012213193	CAC40 7310TS OPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	200.000	19,1300	200.000
Certificate	NL0012237846	CAC40 7329TRSOPENH	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	200.000	17,8000	200.000
Certificate	NL0012850085	CAC40 7402TRSOPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	200.000	18,5300	200.000
Certificate	NL0012213185	CAC40 7410TS OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	200.000	20,1200	200.000
Certificate	NL0012850077	CAC40 7452TRSOPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	200.000	19,0300	200.000
Certificate	NL0012312474	CAC40 7540TS OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	200.000	21,4600	200.000
Certificate	NL0012308092	CAC40 7542TRSOPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	200.000	19,9200	200.000
Certificate	NL0012850069	CAC40 7602TRSOPENH	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	200.000	20,5300	200.000
Certificate	NL0012313704	CAC40 7640TS OPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4500	200.000	22,4600	200.000
Certificate	NL0012520571	CAC40 7651TRSOPENH	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	200.000	21,0200	200.000
Certificate	NL0012848550	CAC40 7700TS OPENH	EUR	23,0900	23,0900	23,0900			23,0900		23,0800	200.000	23,0900	200.000
Certificate	NL0012848543	CAC40 7750TS OPENH	EUR	23,6000	23,6000	23,6000			23,6000		23,5900	200.000	23,6000	200.000
Certificate	NL0012524300	CAC40 7754TRSOPENH	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	200.000	22,0500	200.000
Certificate	NL0012523591	CAC40 7800TS OPENH	EUR	24,1100	24,1100	24,1100			24,1100		24,1000	200.000	24,1100	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012848535	CAC40 7850TS OPENH	EUR	24,6200	24,6200	24,6200			24,6200		24,6100	200.000	24,6200	200.000
Certificate	NL0012850051	CAC40 7852TRSOPENH	EUR	23,0300	23,0300	23,0300			23,0300		23,0200	200.000	23,0300	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012850044	CAC40 7902TRSOPENH	EUR	23,5300	23,5300	23,5300			23,5300		23,5200	200.000	23,5300	200.000
Certificate	NL0012529267	CAC40 7920TS OPENH	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	200.000	25,3700	200.000
Certificate	NL0012530034	CAC40 7979TRSOPENH	EUR	24,2900	24,2900	24,2900			24,2900		24,2800	200.000	24,2900	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	NL0012530570	CAC40 8020TS OPENH	EUR	26,4000	26,4000	26,4000			26,4000		26,3900	200.000	26,4000	200.000
Certificate	NL0012850036	CAC40 8052TRSOPENH	EUR	25,0300	25,0300	25,0300			25,0300		25,0200	200.000	25,0300	200.000
Certificate	NL0012848527	CAC40 8100TS OPENH	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	200.000	27,1700	200.000
Certificate	NL0012850028	CAC40 8102TRSOPENH	EUR	25,5300	25,5300	25,5300			25,5300		25,5200	200.000	25,5300	200.000
Certificate	NL0012848519	CAC40 8150TS OPENH	EUR	27,6900	27,6900	27,6900			27,6900		27,6800	200.000	27,6900	200.000
Certificate	NL0012850010	CAC40 8152TRSOPENH	EUR	26,0300	26,0300	26,0300			26,0300		26,0200	200.000	26,0300	200.000
Certificate	NL0012848501	CAC40 8200TS OPENH	EUR	28,2000	28,2000	28,2000			28,2000		28,1900	200.000	28,2000	200.000
Certificate	NL0012850002	CAC40 8202TRSOPENH	EUR	26,5300	26,5300	26,5300			26,5300		26,5200	200.000	26,5300	200.000
Certificate	NL0012848493	CAC40 8250TS OPENH	EUR	28,7100	28,7100	28,7100			28,7100		28,7000	200.000	28,7100	200.000
Certificate	NL0012849996	CAC40 8252TRSOPENH	EUR	27,0300	27,0300	27,0300			27,0300		27,0200	200.000	27,0300	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	5.000	5,5800	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	5.000	4,9900	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	5.000	4,6000	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	5.000	3,5400	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	5.000	3,9900	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	5.000	2,6300	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	5.000	3,0200	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	5.000	1,6300	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	5.000	0,6300	5.000
Certificate	DE000CQ5A5A0	CAGRI 14TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	2.500	0,5900	2.500
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	2.500	1,5200	2.500
Certificate	DE000CQ5ACS4	CAGRI 16TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	2.500	2,5900	2.500
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	5.000	2,0600	5.000
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	5.000	2,8000	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	5.000	4,0400	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	5.000	3,3400	5.000
Certificate	DE000CE6CHM4	CAGRI 12.2TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2100	4.500	1,3100	4.500
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGRI 2.62TL OPENB	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	20.000	11,0200	20.000
Certificate	NL0011599709	CAGRI 3.89TL OPENH	EUR	9,9600	9,9600	9,9500			9,9500		9,9200	5.000	9,9700	5.000
Certificate	NL0010379244	CAGRI 4.66TL OPENB	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	20.000	9,1500	20.000
Certificate	NL0011413075	CAGRI 5.12TL OPENH	EUR	8,8400	8,8400	8,8300			8,8300		8,8000	5.000	8,8500	5.000
Certificate	NL0012056279	CAGRI 8.67TL OPENH	EUR	5,6100	5,6100	5,6000			5,6000		5,5700	5.000	5,6200	5.000
Certificate	NL0012049795	CAGRI 9.73TL OPENH	EUR	4,6600	4,6600	4,6400			4,6400		4,6100	5.000	4,6600	5.000
Certificate	DE000CD63PN4	CAGRI10.21TL OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,1800	4.500	3,2800	4.500
Certificate	NL0012115091	CAGRI11.05TL OPENB	EUR	3,4400	3,4400	3,3800			3,3800		3,3700	10.000	3,3800	10.000
Certificate	DE000CE6BV41	CAGRI11.21TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,1900	4.500	2,2900	4.500
Certificate	NL0012214183	CAGRI11.71TL OPENH	EUR	2,8500	2,8500	2,8300			2,8300		2,8000	5.000	2,8500	5.000
Certificate	NL0012259550	CAGRI12.07TL OPENB	EUR	2,5100	2,5100	2,4500			2,4500		2,4400	10.000	2,4500	10.000
Certificate	NL0012214175	CAGRI12.73TL OPENH	EUR	1,9200	1,9200	1,9100			1,9100		1,8800	5.000	1,9300	5.000
Certificate	NL0012582522	CAGRI14.47TS OPENH	EUR	2,6200	2,6400	2,6200			2,6400		2,6100	5.000	2,6600	5.000
Certificate	NL0012559678	CAGRI15.44TS OPENH	EUR	3,7000	3,7200	3,7000			3,7200		3,6900	5.000	3,7400	5.000
Certificate	NL0012560932	CAGRI15.45TS OPENH	EUR	3,7000	3,7200	3,7000			3,7200		3,6900	5.000	3,7400	5.000
Certificate	NL0012107510	CAGRI15.63TS OPENB	EUR	3,8800	3,9300	3,8800			3,9300		3,9200	10.000	3,9300	10.000
Certificate	NL0012054050	CAGRI16.47TS OPENH	EUR	4,8400	4,8600	4,8400			4,8600		4,8300	5.000	4,8800	5.000
Certificate	NL0012049779	CAGRI16.91TS OPENH	EUR	5,3300	5,3500	5,3300			5,3500		5,3200	5.000	5,3700	5.000
Certificate	NL0012313969	CAGRI18.93TS OPENH	EUR	7,5700	7,5900	7,5700			7,5900		7,5600	5.000	7,6100	5.000
Certificate	NL0012313951	CAGRI19.42TS OPENH	EUR	8,1100	8,1300	8,1100			8,1300		8,1000	5.000	8,1500	5.000
Certificate	NL0012313944	CAGRI21.37TS OPENH	EUR	10,2900	10,3100	10,2900			10,3100		10,2800	5.000	10,3300	5.000
Certificate	NL0012371710	CAGRI23.37TS OPENH	EUR	12,5000	12,5200	12,5000			12,5200		12,4900	5.000	12,5400	5.000
Certificate	NL0012023543	CAMEC 6.6TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,4900	3.000	4,5900	3.000
Certificate	NL0010905261	CAPGE 52TL OPENB	EUR	6,7200	6,7700	6,7200			6,7700		6,7600	10.000	6,7700	10.000
Certificate	NL0012120661	CAPGE 81TL OPENB	EUR	4,0300	4,0800	4,0300			4,0800		4,0700	10.000	4,0800	10.000
Certificate	NL0012494025	CAPGE 93TL OPENB	EUR	2,9200	2,9600	2,9200			2,9600		2,9500	10.000	2,9600	10.000
Certificate	NL0012494892	CAPGE 95TL OPENB	EUR	2,7300	2,7700	2,7300			2,7700		2,7600	10.000	2,7700	10.000
Certificate	NL0012698914	CAPGE 97TL OPENB	EUR	2,5500	2,6000	2,5500			2,6000		2,5900	10.000	2,6000	10.000
Certificate	NL0010926572	CAPGE 60.4TL OPENB	EUR	5,9500	5,9900	5,9500			5,9900		5,9800	10.000	5,9900	10.000
Certificate	NL0011652094	CAPGE 70.8TL OPENB	EUR	4,9700	5,0200	4,9700			5,0200		5,0100	10.000	5,0200	10.000
Certificate	NL0012259543	CAPGE 85.1TL OPENB	EUR	3,6600	3,7000	3,6600			3,7000		3,6900	10.000	3,7000	10.000
Certificate	NL0012260996	CAPGE 87.1TL OPENB	EUR	3,4700	3,5100	3,4700			3,5100		3,5000	10.000	3,5100	10.000
Certificate	NL0012263156	CAPGE 89.1TL OPENB	EUR	3,2800	3,3300	3,2800			3,3300		3,3200	10.000	3,3300	10.000
Certificate	NL0012781207	CAPGE 98.9TL OPENB	EUR	2,3800	2,4200	2,3800			2,4200		2,4100	10.000	2,4200	10.000
Certificate	DE000CV88KJ2	CAPGE100.2TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5500	3.750	1,6300	3.750
Certificate	NL0012785760	CAPGE102.9TL OPENB	EUR	2,0000	2,0500	2,0000			2,0500		2,0400	10.000	2,0500	10.000
Certificate	NL0012785778	CAPGE106.9TL OPENB	EUR	1,6300	1,6800	1,6300			1,6800		1,6700	10.000	1,6800	10.000
Certificate	NL0012786800	CAPGE108.9TL OPENB	EUR	1,4500	1,4900	1,4500			1,4900		1,4800	10.000	1,4900	10.000
Certificate	NL0012786040	CAPGE119.1TS OPENB	EUR	1,4200	1,4200	1,3700			1,3700		1,3600	10.000	1,3700	10.000
Certificate	NL0012786057	CAPGE122.1TS OPENB	EUR	1,7500	1,7500	1,7000			1,7000		1,6900	10.000	1,7000	10.000
Certificate	DE000CNGJXM5	CAPGE71.35TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4300	3.750	4,5100	3.750
Certificate	DE000CE6BW65	CAPGE80.28TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5300	3.750	3,6100	3.750
Certificate	DE000CE6CRK7	CAPGE90.21TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5400	3.750	2,6200	3.750
Certificate	DE000CV87EU4	CARBO 7.8TL OPENZ	EUR	6,5800	7,1800	6,5800			7,1800		7,1300	4.000	7,2200	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	DE000CE6CD59	CARBO 4.35TL OPENZ	EUR	9,9300	10,5400	9,9300			10,5400		10,4900	4,000	10,5800	4,000
Certificate	DE000CE6E820	CARBO 4.86TL OPENZ	EUR	9,4300	10,0300	9,4300			10,0300		9,9800	4,000	10,0700	4,000
Certificate	DE000CE6F6K7	CARBO 5.38TL OPENZ	EUR	8,9300	9,5400	8,9300			9,5400		9,4900	4,000	9,5800	4,000
Certificate	DE000CE6F6L5	CARBO 5.89TL OPENZ	EUR	8,4300	9,0300	8,4300			9,0300		8,9800	4,000	9,0700	4,000
Certificate	DE000CV87EV2	CARBO 8.57TL OPENZ	EUR	5,8300	6,4300	5,8300			6,4300		6,3800	4,000	6,4700	4,000
Certificate	DE000CV87V10	CARBO 9.34TL OPENZ	EUR	5,0800	5,6800	5,0800	524,0000	1	5,6800	100	5,6300	4,000	5,7200	4,000
Certificate	DE000CV88509	CARBO11.92TL OPENZ	EUR	2,5750	3,1850	2,5750			3,1850		3,1400	4,000	3,2300	4,000
Certificate	DE000CV87XE8	CARBO14.72TS OPENZ	EUR	1,3250	1,3250	0,7250			0,7250		0,6800	4,000	0,7700	4,000
Certificate	DE000CV884A9	CARBO17.15TS OPENZ	EUR	3,8250	3,8250	3,2250			3,2250		3,1800	4,000	3,2700	4,000
Certificate	DE000CN6EPG4	CARLS453.8TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	9,000	0,7200	9,000
Certificate	DE000CR6XTE7	CARLS503.7TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	9,000	0,5900	9,000
Certificate	DE000CN6JWA2	CARLS552.9TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	9,000	0,4500	9,000
Certificate	DE000CE6DC59	CARLS657.3TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	9,000	0,1800	9,000
Certificate	NL0011419098	CATER 52.8TL OPENH	EUR	87,1800	88,4800	87,1800			88,4800		88,4800	2,000		
Certificate	DE000CN6KGN6	CATER72.48TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,9100	100,000		
Certificate	NL0000455343	CEC PI OPENN	EUR	17,9600	17,9600	17,9600			17,9600		17,9600	10,000		
Certificate	NL0009070499	CEC 540TL OPENB	EUR	13,0000	13,0000	13,0000			13,0000		12,8500	1,000	13,1500	1,000
Certificate	NL0012261713	CEC 1680TL OPENB	EUR	2,2200	2,2200	2,2200			2,2200		2,0700	1,000	2,3700	1,000
Certificate	NL0012687917	CEC 1780TL OPENB	EUR											
Certificate	NL0012787022	CEC 1870TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,7900	1,000	2,0900	1,000
Certificate	NL0012687925	CEC 1970TS OPENB	EUR	2,9100	2,9100	2,9100			2,9100		2,7600	1,000	3,0600	1,000
Certificate	NL0012687933	CEC 2070TS OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,8200	1,000	4,1200	1,000
Certificate	DE000CD62VR5	CFEB 86TL OPENZ	EUR	1,4900	1,5300	1,4800	107960,0000	36	1,5200	72000	1,1000	2,000		
Certificate	DE000CV4ZZK5	CFEB 116.9TS OPENZ	EUR											
Certificate	DE000CV4ZJT0	CFEB 129.9TS OPENZ	EUR											
Certificate	DE000CE6CST3	CFEB 143.9TS OPENZ	EUR											
Certificate	DE000CN6G1P7	CFEB 78.43TL OPENZ	EUR											
Certificate	DE000CD62VX3	CFEB 93.49TL OPENZ	EUR	1,1300	1,1700	1,1200	55515,6500	21	1,1700	49005			1,5000	1,000
Certificate	NL0010128989	CFOUR 11.3TL OPENB	EUR	5,9500	5,9800	5,9500	2975,0000	1	5,9800	500	5,9600	6,000	6,0000	5,054
Certificate	NL0010113866	CFOUR 7.97TL OPENB	EUR	9,0800	9,0800	9,0800			9,0800		9,0600	6,000	9,1000	6,000
Certificate	NL0012313993	CFOUR 8.32TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,7800	5,000	8,8500	5,000
Certificate	DE000CV88590	CFOUR10.87TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	10,500	1,4300	10,500
Certificate	NL0012313985	CFOUR11.36TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9500	5,000	6,0200	5,000
Certificate	DE000CE6EKf8	CFOUR12.87TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	10,500	0,9300	10,500
Certificate	NL0012437149	CFOUR13.72TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7600	5,000	3,8300	5,000
Certificate	DE000CE6EJW5	CFOUR13.87TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	10,500	0,6800	10,500
Certificate	DE000CE6EJV7	CFOUR14.87TL OPENZ	EUR	0,4300	0,4300	0,4150	2580,0000	2	0,4150	6000	0,4000	10,500	0,4300	10,500
Certificate	NL0012437131	CFOUR15.24TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	5,000	2,4200	5,000
Certificate	NL0011647706	CFOUR15.45TL OPENB	EUR	2,2000	2,2000	2,1200			2,1200		2,1000	6,000	2,1400	6,000
Certificate	DE000CV88J56	CFOUR15.87TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1600	10,500	0,1900	10,500
Certificate	NL0012775670	CFOUR17.67TS OPENB	EUR	2,5200	2,5900	2,5200			2,5900		2,5700	6,000	2,6100	6,000
Certificate	DE000CV87ZP9	CFOUR18.48TS OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4900	10,500	0,5200	10,500
Certificate	NL0012492383	CFOUR19.67TS OPENB	EUR	4,6700	4,7400	4,6700			4,7400		4,7200	6,000	4,7600	6,000
Certificate	NL0012572614	CFOUR19.89TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0200	5,000	5,0900	5,000
Certificate	NL0012572606	CFOUR20.38TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5600	5,000	5,6300	5,000
Certificate	DE000CV4ZUN0	CFOUR20.47TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	10,500	1,0200	10,500
Certificate	NL0012437115	CFOUR20.72TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9200	5,000	5,9900	5,000
Certificate	NL0012774418	CFOUR21.69TS OPENB	EUR	6,8600	6,9300	6,8600			6,9300		6,9100	6,000	6,9500	6,000
Certificate	DE000CE6DVC4	CFOUR22.97TS OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	10,500	1,6400	10,500
Certificate	NL0012437107	CFOUR23.67TS OPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1100	5,000	9,1800	5,000
Certificate	NL0011599733	CFOUR24.35TS OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8500	5,000	9,9200	5,000
Certificate	NL0012211379	CFOUR28.41TS OPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2300	5,000	14,3000	5,000
Certificate	NL0011415583	CFOUR29.78TS OPENH	EUR	15,7500	15,7500	15,7500			15,7500		15,7100	5,000	15,7800	5,000
Certificate	NL0012313977	CFOUR34.43TS OPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7400	5,000	20,8100	5,000
Certificate	NL0009068931	CHMOB 17.9TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450		2,5300	10,000	2,5600	10,000
Certificate	NL0006472730	CHMOB 23.5TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	10,000	2,1200	10,000
Certificate	NL0009070697	CHMOB 29.2TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650		1,6500	10,000	1,6800	10,000
Certificate	NL0009173004	CHMOB 35.3TL OPENB	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	10,000	1,1900	792
Certificate	NL0011910609	CISCO 28TL OPENB	EUR	17,3500	17,3500	17,3500			17,3500		17,3500	5,000		
Certificate	DE000CV52RF5	CISCO 48TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	50,000	0,1300	50,000
Certificate	NL0010129714	CISCO 5.9TL OPENB	EUR	34,2300	34,2300	34,2300			34,2300		34,2300	5,000		
Certificate	NL0009070364	CISCO 8.5TL OPENB	EUR	32,2900	32,2900	32,2900			32,2900		32,2900	5,000		
Certificate	NL0010130662	CISCO 10.6TL OPENB	EUR	30,6400	30,6400	30,6400			30,6400		30,6400	5,000		
Certificate	NL0010252789	CISCO 15.1TL OPENB	EUR	27,2300	27,2300	27,2300			27,2300		27,2300	5,000		
Certificate	NL0011411061	CISCO 20.9TL OPENH	EUR	22,6900	22,8500	22,6900			22,8500		22,8500	5,000		
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4400	50,000		
Certificate	NL0011989744	CITI 48.4TL OPENH	EUR	2,5100	2,5700	2,5100			2,5700		2,5700	50,000		
Certificate	NL0010135158	CITI 31.93TL OPENB	EUR	37,7100	37,7100	37,7100			37,7100		37,7100	10,000		
Certificate	NL0011926795	CITI 41.28TL OPENH	EUR	3,0400	3,0900	3,0400			3,0900		3,0900	50,000		
Certificate	NL0011915152	CITI 43.48TL OPENB	EUR	29,2800	29,2800	29,2800			29,2800		29,2800	10,000		
Certificate	NL0011979976	CITI 47.39TL OPENH	EUR	2,5900	2,6500	2,5900			2,6500		2,6500	50,000		
Certificate	NL0012024707	CITI 48.09TL OPENB	EUR	25,9100	25,9100	25,9100			25,9100		25,9100	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	NL0011993704	QITI 49.46TL OPENH	EUR	2,4400	2,5000	2,4400			2,5000		2,5000	50.000		
Certificate	NL0011996285	QITI 54.17TL OPENH	EUR	2,0900	2,1500	2,0900			2,1500		2,1500	50.000		
Certificate	NL0009706407	CM10Y STN1120V	EUR											
Certificate	DE000CV42969	CNH= 5.687TL OPENZ	EUR	9,2000	9,2000	8,7300			8,7300		8,7000	10.000	8,7600	10.000
Certificate	DE000CE6DE56	CNH= 6.948TS OPENZ	EUR	8,0200	8,5000	8,0200			8,5000		8,4700	10.000	8,5300	10.000
Certificate	DE000CE6C915	CNH= 7.448TS OPENZ	EUR	14,6500	15,1400	14,6500			15,1400		15,1000	10.000	15,1700	10.000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	630,1400	630,1400	630,1400			630,1400		628,7300	500	631,5500	500
Certificate	DE000VL51225	CO1 SHROPENV	EUR	0,1120	0,1120	0,1120			0,1120		0,1100	2.662.000	0,1140	2.499.999
Certificate	NL0006469876	COCA 10.6TL OPENB	EUR	54,5200	54,5200	54,5200			54,5200		54,5200	2.500		
Certificate	NL0009809797	COCA 26.2TL OPENB	EUR	30,1900	30,1900	30,1900			30,1900		30,1900	2.500		
Certificate	DE000CR6XT22	COCA 28.5TL OPENZ	EUR	8,8300	8,8300	8,8300			8,8300		8,8100	4.000	8,8400	4.000
Certificate	NL0010111233	COCA 31.4TL OPENB	EUR	21,9700	21,9700	21,9700			21,9700		21,9700	2.500		
Certificate	NL0010374534	COCA 34.4TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900		8,5900	5.000		
Certificate	NL0012685689	COCA 46.5TS OPENB	EUR	6,6650	6,6650	6,6650			6,6650		6,6400	5.000	6,6900	5.000
Certificate	NL0012281372	COCA 51.2TS OPENB	EUR	10,9650	10,9650	10,9650			10,9650		10,9400	5.000	10,9900	5.000
Certificate	NL0012510390	COCA 56.3TS OPENB	EUR	15,6250	15,6250	15,6250			15,6250		15,6000	5.000	15,6500	5.000
Certificate	DE000CR6XYR9	COCA 22.78TL OPENZ	EUR	13,6300	13,6300	13,6300			13,6300		13,6100	4.000	13,6400	4.000
Certificate	DE000CD61R26	COCA 24.44TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,7800	200	1,9100	200
Certificate	DE000CD613T4	COCA 28.06TL OPENZ	EUR	1,1200	1,1550	1,1100	4924,0000	2	1,1550	4400	1,0900	200	1,2200	200
Certificate	NL0011414198	COCA 28.83TL OPENH	EUR	12,6500	13,0400	12,6500			13,0400		13,0400	5.000		
Certificate	NL0011414180	COCA 30.98TL OPENH	EUR	10,9700	11,3600	10,9700			11,3600		11,3600	5.000		
Certificate	DE000CR6YDD1	COCA 32.25TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,5300	30.000		
Certificate	NL0011414172	COCA 33.13TL OPENH	EUR	9,2800	9,6800	9,2800			9,6800		9,6800	5.000		
Certificate	DE000CR1JQ70	COCA 34.77TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4200	30.000		
Certificate	NL0011414164	COCA 35.27TL OPENH	EUR	7,5900	8,0000	7,5900			8,0000		8,0000	5.000		
Certificate	DE000CR4HYM8	COCA 37.34TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400		4,2400	30.000		
Certificate	NL0011414156	COCA 37.42TL OPENH	EUR	5,9100	6,3200	5,9100			6,3200		6,3200	5.000		
Certificate	NL0011414149	COCA 39.57TL OPENH	EUR	4,2200	4,6400	4,2200			4,6400		4,6400	5.000		
Certificate	NL0011414099	COCA 49.03TS OPENH	EUR	9,4700	9,4700	8,9800			8,9800		8,9600	5.000	8,9900	5.000
Certificate	NL0011414081	COCA 54.84TS OPENH	EUR	14,7800	14,7800	14,2600			14,2600		14,2400	5.000	14,2700	5.000
Certificate	NL0011414073	COCA 60.65TS OPENH	EUR	20,0800	20,0800	19,5300			19,5300		19,5100	5.000	19,5400	5.000
Certificate	DE000CE6CG15	COCOA 1440TL OPENZ	EUR	11,7300	11,7300	11,6200			11,6200		11,6000	4.000	11,6300	4.000
Certificate	DE000CE6CG23	COCOA 1540TL OPENZ	EUR	10,8900	10,8900	10,7800			10,7800		10,7600	4.000	10,7900	4.000
Certificate	DE000CE6BJS9	COCOA 1650TL OPENZ	EUR	9,9600	9,9600	9,8500			9,8500		9,8400	4.000	9,8600	4.000
Certificate	DE000CE6BJR1	COCOA 1770TL OPENZ	EUR	9,0400	9,0400	8,9400			8,9400		8,9200	4.000	8,9500	4.000
Certificate	DE000CD64CE9	COCOA 1900TL OPENZ	EUR	7,9300	7,9300	7,8300			7,8300		7,8200	4.000	7,8400	4.000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV87T06	COCOA 2100TL OPENZ	EUR	6,2800	6,2800	6,1900			6,1900		6,1500	4.000	6,2200	4.000
Certificate	DE000CV87XG3	COCOA 2300TL OPENZ	EUR	4,5850	4,5850	4,5050			4,5050		4,4700	4.000	4,5400	4.000
Certificate	DE000CV88FW5	COCOA 2510TL OPENZ	EUR	2,9800	2,9800	2,9050			2,9050		2,8900	4.000	2,9200	4.000
Certificate	DE000CV87XH1	COCOA 3000TS OPENZ	EUR	2,8100	2,8600	2,8100	286,0000	1	2,8500	100	2,8400	4.000	2,8600	4.000
Certificate	DE000CV884B7	COCOA 3190TS OPENZ	EUR	4,5200	4,5600	4,5200			4,5600		4,5500	4.000	4,5700	4.000
Certificate	DE000CB1N1X2	COCOA 3380TS OPENZ	EUR	6,2100	6,2500	6,2100			6,2500		6,2300	4.000	6,2600	4.000
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	194.200	1,2400	194.200
Certificate	DE000VA1ZHS4	COFFE LEVOPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3200	19.600	6,4500	19.600
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,0640	0,0640	0,0640			0,0640		0,0620	1.955.200	0,0660	1.955.200
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0030	3.000.000	0,0110	2.470.999
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	12,6000	12,6000	12,6000			12,6000		12,4700	9.400	12,7300	9.400
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	15,0700	15,0700	15,0700			15,0700		14,9900	15.500	15,1500	15.500
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	2,1250	2,1250	2,1250			2,1250		2,0900	37.800	2,1600	37.800
Certificate	DE000CE6DB68	COFFE 1.12TL OPENZ	EUR	0,7850	0,8200	0,7800	3140,0000	2	0,8200	4000	0,8100	15.000	0,8300	15.000
Certificate	DE000CV421V7	COFFE 1.41TS OPENZ	EUR	2,1700	2,1700	2,1250			2,1250		2,1200	15.000	2,1300	15.000
Certificate	DE000CV421U9	COFFE0.963TL OPENZ	EUR	2,0850	2,1150	2,0850			2,1150		2,1100	15.000	2,1200	15.000
Certificate	DE000CE6EGG4	COFFE1.031TL OPENZ	EUR	1,5450	1,5750	1,5450			1,5750		1,5700	15.000	1,5800	15.000
Certificate	DE000CV87J57	COFFE1.336TS OPENZ	EUR	1,5350	1,5350	1,4950			1,4950		1,4900	15.000	1,5000	15.000
Certificate	DE000CE6EGH2	COFFE1.518TS OPENZ	EUR	3,1000	3,1000	3,0500			3,0500		3,0400	15.000	3,0600	15.000
Certificate	DE000CE6DB76	COFFE1.631TS OPENZ	EUR	4,0800	4,0800	4,0250			4,0250		4,0200	15.000	4,0300	15.000
Certificate	DE000CD647C8	COFFE1.746TS OPENZ	EUR	5,0700	5,0700	5,0100			5,0100		5,0000	15.000	5,0100	15.000
Certificate	DE000CD62YV1	COFFE2.008TS OPENZ	EUR	7,3200	7,3200	7,2500			7,2500		7,2400	15.000	7,2600	15.000
Certificate	DE000CE6CT85	COFIN 120.7TS OPENZ	EUR	0,7400	0,7400	0,7250	13200,0000	6	0,7250	18000	0,7100	450	0,7400	450
Certificate	DE000CD648M5	COFIN102.4TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	1.200	0,3100	1.200
Certificate	DE000CR9PUY3	COFIN74.25TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	1.200	0,8400	1.200
Certificate	DE000CR9PBQ9	COFIN80.54TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	1.200	0,7200	1.200
Certificate	DE000CR9BPB1	COFIN87.84TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	1.200	0,5800	1.200
Certificate	DE000CR4JFL5	COFIN91.25TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	1.200	0,4300	1.200
Certificate	DE000CN6K2W5	COFIN95.08TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	1.200	0,4500	1.200
Certificate	DE000CE6BJC3	COFIN95.13TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	450	0,8900	450
Certificate	DE000CE6DPY0	COLRT32.14TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	4.500	0,7800	4.500
Certificate	DE000CR4J456	COLRT34.65TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	4.500	0,6500	4.500
Certificate	DE000CR4J8T4	COLRT37.74TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	4.500	0,5000	4.500
Certificate	DE000CR6XCR5	COLRT41.14TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	4.500	0,3200	4.500
Certificate	DE000CV887Z9	COLRT43.11TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	1.050	0,9200	1.050



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	DE000CF6C4H1	COLRT50.87TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	4.500	0,1900	4.500
Certificate	DE000CV87SG3	COLRT55.86TS OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	4.500	0,4400	4.500
Certificate	NL0012519029	CONTI 198TL OPENH	EUR	4,1500	4,1500	4,0100			4,0100		3,9700	3.000	4,0400	3.000
Certificate	NL0012522890	CONTI 208TL OPENH	EUR	3,2200	3,2200	3,0800			3,0800		3,0400	3.000	3,1100	3.000
Certificate	NL0012613608	CONTI 218TL OPENH	EUR	2,2800	2,2800	2,1400			2,1400		2,1000	3.000	2,1700	3.000
Certificate	NL0012613590	CONTI 243TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5000	3.000	3,7200	3.000
Certificate	NL0011054960	CONTI 257TS OPENH	EUR	5,0800	5,2000	5,0800			5,2000		5,1600	3.000	5,2300	3.000
Certificate	NL0012613582	CONTI 268TS OPENH	EUR	6,2500	6,3700	6,2500			6,3700		6,3300	3.000	6,4000	3.000
Certificate	DE000CF6EVJ7	CONTI 197.TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,7900	4.000	2,8600	4.000
Certificate	NL0011895800	CONTI115.5TL OPENH	EUR	11,8700	11,8700	11,7300			11,7300		11,6900	3.000	11,7600	3.000
Certificate	NL0011055058	CONTI144.7TL OPENH	EUR	9,1300	9,1300	8,9900			8,9900		8,9500	3.000	9,0200	3.000
Certificate	NL0011895792	CONTI151.5TL OPENH	EUR	8,5000	8,5000	8,3600			8,3600		8,3200	3.000	8,3900	3.000
Certificate	DE000CR9RQE9	CONTI153.2TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1600	4.000	7,2300	4.000
Certificate	NL0012049050	CONTI161.5TL OPENH	EUR	7,5700	7,5700	7,4300			7,4300		7,3900	3.000	7,4600	3.000
Certificate	NL0012050421	CONTI171.7TL OPENH	EUR	6,6100	6,6100	6,4700			6,4700		6,4300	3.000	6,5000	3.000
Certificate	DE000CD64672	CONTI173.1TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1800	4.000	5,2500	4.000
Certificate	NL0012175129	CONTI181.8TL OPENH	EUR	5,6700	5,6700	5,5300			5,5300		5,4900	3.000	5,5600	3.000
Certificate	NL0012439426	CONTI191.8TL OPENH	EUR	4,7300	4,7300	4,5900			4,5900		4,5500	3.000	4,6200	3.000
Certificate	NL0012611941	CONTI213.1TL OPENH	EUR	2,7400	2,7400	2,6000			2,6000		2,5600	3.000	2,6300	3.000
Certificate	NL0012580732	CONTI230.9TS OPENH	EUR	2,2700	2,3900	2,2700			2,3900		2,3500	3.000	2,4200	3.000
Certificate	NL0012565139	CONTI235.7TS OPENH	EUR	2,7800	2,9100	2,7800			2,9100		2,8700	3.000	2,9400	3.000
Certificate	NL0012240527	CONTI251.4TS OPENH	EUR	4,4700	4,5900	4,4700			4,5900		4,5500	3.000	4,6200	3.000
Certificate	NL0012310866	CONTI251.5TS OPENH	EUR	4,4800	4,6100	4,4800			4,6100		4,5700	3.000	4,6400	3.000
Certificate	NL0012244925	CONTI252.5TS OPENH	EUR	4,5900	4,7200	4,5900			4,7200		4,6800	3.000	4,7500	3.000
Certificate	NL0012555718	CONTI274.8TS OPENH	EUR	6,9900	7,1100	6,9900			7,1100		7,0700	3.000	7,1400	3.000
Certificate	NL0012555700	CONTI294.7TS OPENH	EUR	9,1200	9,2400	9,1200			9,2400		9,2000	3.000	9,2700	3.000
Certificate	NL0012555692	CONTI314.5TS OPENH	EUR	11,2500	11,3800	11,2500			11,3800		11,3400	3.000	11,4100	3.000
Certificate	DE000CN6HPK9	COPPE 1.88TL OPENZ	EUR	10,4200	10,7200	10,4200			10,7200		10,7000	30.000	10,7300	30.000
Certificate	DE000CV88NT5	COPPE 3.36TS OPENZ	EUR	3,1300	3,1300	2,7700			2,7700		2,7600	30.000	2,7800	30.000
Certificate	DE000CV88L03	COPPE 3.55TS OPENZ	EUR	4,8050	4,8050	4,4400			4,4400		4,4300	30.000	4,4500	30.000
Certificate	DE000CV88L11	COPPE 3.75TS OPENZ	EUR	6,5000	6,5000	6,1200			6,1200		6,1100	30.000	6,1300	30.000
Certificate	NL0006471856	COPPE 3713TL OPENB	EUR	29,7800	29,7800	29,7800			29,7800		29,5800	5.000	29,9800	5.000
Certificate	NL0006524969	COPPE 4253TL OPENB	EUR	25,6500	25,6500	25,6500			25,6500		25,4500	5.000	25,8500	5.000
Certificate	NL0009839745	COPPE 9016TS OPENB	EUR	25,8100	25,8100	25,8100			25,8100		25,6100	5.000	26,0100	5.000
Certificate	NL0009678903	COPPE 9823TS OPENB	EUR	33,3200	33,3200	33,3200			33,3200		33,1200	5.000	33,5200	5.000
Certificate	DE000CR9RBV5	COPPE2.131TL OPENZ	EUR	8,3500	8,6600	8,3500			8,6600		8,6400	30.000	8,6700	30.000
Certificate	DE000CD63VL6	COPPE2.419TL OPENZ	EUR	5,9700	6,2900	5,9700			6,2900		6,2700	30.000	6,3000	30.000
Certificate	DE000CD63WJ8	COPPE2.578TL OPENZ	EUR	4,6450	4,9750	4,6450			4,9750		4,9600	30.000	4,9900	30.000
Certificate	DE000CE6E846	COPPE2.756TL OPENZ	EUR	3,1650	3,5000	3,1650			3,5000		3,4900	30.000	3,5100	30.000
Certificate	DE000CE6F3Q1	COPPE2.953TL OPENZ	EUR	1,5450	1,8850	1,5450			1,8850		1,8700	30.000	1,9000	30.000
Certificate	DE000CE6F3R9	COPPE3.939TS OPENZ	EUR	8,1400	8,1400	7,7600			7,7600		7,7400	30.000	7,7700	30.000
Certificate	DE000CV87ET6	COPPE4.138TS OPENZ	EUR	9,8500	9,8500	9,4600			9,4600		9,4500	30.000	9,4700	30.000
Certificate	NL0012542880	CORN 4.2TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,8700	5.000	4,9700	5.000
Certificate	NL0011233150	CORN 5.2TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0500	5.000	14,1500	5.000
Certificate	NL0012542997	CORN 7.82TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,7700	5.000	7,8700	5.000
Certificate	NL0012542989	CORN 3.46TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,3800	5.000	7,4800	5.000
Certificate	NL0012542971	CORN 3.51TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400		6,9900	5.000	7,0900	5.000
Certificate	NL0012542963	CORN 3.56TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6000	5.000	6,7000	5.000
Certificate	NL0012542955	CORN 3.61TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2100	5.000	6,3100	5.000
Certificate	NL0012542898	CORN 4.11TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9600	5.000	4,0600	5.000
Certificate	NL0011233143	CORN 5.39TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,7800	5.000	15,8800	5.000
Certificate	DE000CE6BIJ5	COTON 0.9TS OPENZ	EUR	0,6450	0,7150	0,6450	65,0000	1	0,7150	100	0,7000	20.000	0,7300	20.000
Certificate	DE000CN6JHU1	COTON0.495TL OPENZ	EUR	3,2250	3,2250	3,1350			3,1350		3,1200	20.000	3,1500	20.000
Certificate	DE000CN6HG52	COTON0.531TL OPENZ	EUR	2,9250	2,9250	2,8400			2,8400		2,8300	20.000	2,8500	20.000
Certificate	DE000CR6X767	COTON0.572TL OPENZ	EUR	2,5950	2,5950	2,5050			2,5050		2,4900	20.000	2,5200	20.000
Certificate	DE000CN6KS12	COTON0.607TL OPENZ	EUR	2,3050	2,3050	2,2200			2,2200		2,2100	20.000	2,2300	20.000
Certificate	DE000CN6LCB8	COTON0.647TL OPENZ	EUR	1,9750	1,9750	1,8950			1,8950		1,8800	20.000	1,9100	20.000
Certificate	DE000CV427D2	COTON0.695TL OPENZ	EUR	1,5850	1,5850	1,5050			1,5050		1,4900	20.000	1,5200	20.000
Certificate	DE000CV87V28	COTON0.772TL OPENZ	EUR	0,9550	0,9550	0,8800			0,8800		0,8700	20.000	0,8900	20.000
Certificate	DE000CV87NH2	COTON0.973TS OPENZ	EUR	1,2800	1,3450	1,2800			1,3450		1,3300	20.000	1,3600	20.000
Certificate	DE000CV88NV1	COTON1.047TS OPENZ	EUR	1,9150	1,9750	1,9150			1,9750		1,9600	20.000	1,9900	20.000
Certificate	DE000CV87SH1	CPRI 4.071TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	3.750	2,2200	3.750
Certificate	DE000CV505G7	CPRI 4.574TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	3.750	1,7200	3.750
Certificate	DE000CV4Y39	CPRI 5.279TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	3.750	1,0100	3.750
Certificate	NL0010893533	CRBN 9TL OPENB	EUR	19,9400	19,9400	19,8000			19,8000		19,7700	1.000	19,8300	1.000
Certificate	NL0012273957	CRBN 33.85 OPENB	EUR	6,1800	6,3000	6,1800			6,3000		6,2700	2.500	6,3300	2.500
Certificate	NL0010010807	CRBN 5.8TL OPENB	EUR	22,8000	22,8000	22,8000			22,8000		22,7700	1.000	22,8300	1.000
Certificate	NL0011089388	CRBN 15.2TL OPENB	EUR	14,0100	14,0100	13,8700			13,8700		13,8400	1.000	13,9000	1.000
Certificate	DE000CR6YGJ1	CRBN 15.7TL OPENZ	EUR	12,1900	12,1900	12,1900			12,1900		12,1100	25	12,2600	25
Certificate	NL0011260484	CRBN 16.3TL OPENB	EUR	12,4000	12,4000	12,2600			12,2600		12,2300	1.000	12,2900	1.000
Certificate	NL0011651567	CRBN 17.4TL OPENB	EUR	11,4500	11,4500	11,3100			11,3100		11,2800	1.000	11,3400	1.000
Certificate	NL0011795406	CRBN 18.5TL OPENB	EUR	10,4400	10,4400	10,3000			10,3000		10,2700	1.000	10,3300	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	NL0012033344	CRBN 20.5TL OPENB	EUR	8,5600	8,5600	8,4200			8,4200		8,3900	1.000	8,4500	1.000
Certificate	NL0012033971	CRBN 21.5BL OPENB	EUR	6,0200	6,0200	5,8800			5,8800		5,8500	2.500	5,9100	2.500
Certificate	NL0012034920	CRBN 21.6TL OPENB	EUR	7,6300	7,6300	7,4900			7,4900		7,4600	1.000	7,5200	1.000
Certificate	NL0012037923	CRBN 22.6TL OPENB	EUR	6,7100	6,7100	6,5700			6,5700		6,5400	1.000	6,6000	1.000
Certificate	NL0012118913	CRBN 23.7TL OPENB	EUR	5,7000	5,7000	5,5600			5,5600		5,5300	1.000	5,5900	1.000
Certificate	NL0012785786	CRBN 25.2TL OPENB	EUR	4,2900	4,2900	4,1500			4,1500		4,1200	1.000	4,1800	1.000
Certificate	NL0012695522	CRBN 27.4TS OPENB	EUR	3,3500	3,4700	3,3500			3,4700		3,4400	1.000	3,5000	1.000
Certificate	NL0012274203	CRBN 29.5TS OPENB	EUR	5,6100	5,7300	5,6100			5,7300		5,7000	1.000	5,7600	1.000
Certificate	NL0012261176	CRBN 31.5TS OPENB	EUR	7,8500	7,9700	7,8500			7,9700		7,9400	1.000	8,0000	1.000
Certificate	DE000CR4J001	CRBN 12.86TL OPENZ	EUR	14,3200	14,3200	14,3200			14,3200		14,2400	25	14,3900	25
Certificate	NL0011535034	CRBN 14.12BL OPENB	EUR	13,4000	13,4000	13,2600			13,2600		13,2300	2.500	13,2900	2.500
Certificate	NL0011531991	CRBN 15.19BL OPENB	EUR	12,3300	12,3300	12,1900			12,1900		12,1600	2.500	12,2200	2.500
Certificate	DE000CR6Y2K5	CRBN 15.66TL OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,4300	25	11,5800	25
Certificate	DE000CR6Y5K8	CRBN 16.59TL OPENZ	EUR	10,5800	10,5800	10,5800			10,5800		10,5000	25	10,6500	25
Certificate	DE000CR9NMF4	CRBN 16.75TL OPENZ	EUR	11,1800	11,1800	11,1800			11,1800		11,1000	25	11,2500	25
Certificate	DE000CR9NK72	CRBN 17.52TL OPENZ	EUR	9,6600	9,6600	9,6600			9,6600		9,5800	25	9,7300	25
Certificate	DE000CN6K602	CRBN 18.29TL OPENZ	EUR	9,7200	9,7200	9,7200			9,7200		9,6400	25	9,7900	25
Certificate	DE000CN6K4H2	CRBN 18.49TL OPENZ	EUR	8,6800	8,6800	8,6800			8,6800		8,6000	25	8,7500	25
Certificate	DE000CN6KQ54	CRBN 19.48TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6200	25	7,7700	25
Certificate	DE000CD63PV7	CRBN 20.97TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1200	25	6,2700	25
Certificate	DE000CD646H9	CRBN 21.42TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400		6,6600	25	6,8100	25
Certificate	DE000CD63ZH5	CRBN 22.48TL OPENZ	EUR	4,6050	4,6050	4,6050			4,6050		4,5300	25	4,6800	25
Certificate	NL0012772974	CRBN 22.56BL OPENB	EUR	4,9600	4,9600	4,7300	1419,0000	1	4,8200	300	4,7900	2.500	4,8500	2.500
Certificate	DE000CV88269	CRBN 23.52TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	125	0,9600	125
Certificate	NL0012118673	CRBN 23.57BL OPENB	EUR	3,9500	3,9500	3,8100			3,8100		3,7800	2.500	3,8400	2.500
Certificate	DE000CV88KK0	CRBN 24.47TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	125	0,5600	125
Certificate	NL0012785414	CRBN 24.57BL OPENB	EUR	2,9600	2,9600	2,8200			2,8200		2,7900	2.500	2,8500	2.500
Certificate	NL0012785422	CRBN 25.57BL OPENB	EUR	1,9600	1,9600	1,8200			1,8200		1,7900	2.500	1,8500	2.500
Certificate	NL0012697528	CRBN 27.14BS OPENB	EUR											
Certificate	DE000CV4Z2D0	CRBN 27.81TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1700	125	0,2000	125
Certificate	NL0012274377	CRBN 29.11BS OPENB	EUR	2,2900	2,4100	2,2900			2,4100		2,3800	2.500	2,4400	2.500
Certificate	DE000CE6CKY3	CRBN 30.81TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	125	0,7900	125
Certificate	NL0012260822	CRBN 31.05BS OPENB	EUR	4,2300	4,3500	4,2300			4,3500		4,3200	2.500	4,3800	2.500
Certificate	DE000CE6DQ46	CRBN 34.29TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	125	1,4800	125
Certificate	NL0011904669	CREDI 7.8TL OPENB	EUR											
Certificate	NL0012030449	CREDI 11.7TL OPENB	EUR										6,0000	2.000
Certificate	NL0012275028	CREDI 13.2TL OPENB	EUR											
Certificate	DE000CV4YPH5	CREDI 14.9TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	45.000	0,3600	45.000
Certificate	DE000CD62TG2	CREDI10.92TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	45.000	1,0200	45.000
Certificate	DE000CD63L61	CREDI12.41TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	45.000	0,7700	45.000
Certificate	DE000CN6JMX5	CREDI8.415TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4100	45.000	1,4400	45.000
Certificate	DE000CD62700	CREDI9.433TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	45.000	1,2700	45.000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								1024,1600	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR								977,5800	500		
Certificate	XS1009881787	CSSET PI OPENK	EUR								1021,3100	500		
Certificate	XS1009882082	CSTET PI OPENK	EUR								1057,7700	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR								1024,6600	500		
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	15.000	3,8500	15.000
Certificate	DE000CY16BT5	CZBNK 7TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	15.000	3,5700	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	15.000	2,8800	15.000
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	1,4700	1,5500	1,4700	220,5000	1	1,5500	150	1,5300	15.000	1,5700	15.000
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	15.000	2,8300	15.000
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	15.000	3,3700	15.000
Certificate	DE000CY52NK4	CZBNK 15TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	15.000	4,5400	15.000
Certificate	DE000CQ5A2G4	CZBNK 15TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	15.000	4,0200	15.000
Certificate	NL0011995352	CZBNK 6.4TL OPENH	EUR	5,1000	5,1300	5,1000			5,1300		5,0500	200	5,2000	200
Certificate	NL0012196414	CZBNK 6.8TL OPENH	EUR	4,7300	4,7600	4,7300			4,7600		4,6800	200	4,8300	200
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	15.000	3,3500	15.000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	15.000	3,0500	15.000
Certificate	NL0012212831	CZBNK 8.2TL OPENH	EUR	3,4600	3,4900	3,4600			3,4900		3,4100	200	3,5600	200
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	15.000	2,3800	15.000
Certificate	DE000CY50BZ8	CZBNK 9.5TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	15.000	1,4400	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	15.000	1,0600	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	15.000	1,4700	15.000
Certificate	NL0012777700	CZBNK 11.2BS OPENB	EUR	0,6000	0,6000	0,5900			0,5900		0,5800	5.000	0,5900	5.000
Certificate	NL0012774491	CZBNK 12.2BS OPENB	EUR	1,4000	1,4000	1,3900			1,3900		1,3800	5.000	1,3900	5.000
Certificate	NL0011933536	CZBNK 4.13TL OPENH	EUR	7,1600	7,1900	7,1600			7,1900		7,1100	200	7,2600	200
Certificate	NL0011895784	CZBNK 4.96TL OPENH	EUR	6,4000	6,4300	6,4000			6,4300		6,3500	200	6,5000	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	NL0011989322	CZBNK 5.78TL OPENH	EUR	5,6600	5,6900	5,6600			5,6900		5,6100	200	5,7600	200
Certificate	NL0012049811	CZBNK 7.01TL OPENH	EUR	4,5400	4,5700	4,5400			4,5700		4,4900	200	4,6400	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012197438	CZBNK 7.41TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1200	200	4,2700	200
Certificate	NL0012211411	CZBNK 7.79TL OPENH	EUR	3,8300	3,8600	3,8300			3,8600		3,7800	200	3,9300	200
Certificate	DE000CE6CHP7	CZBNK 8.79TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0700	9,000	2,1400	9,000
Certificate	NL0012214217	CZBNK 8.81TL OPENH	EUR	2,9000	2,9300	2,9000			2,9300		2,8500	200	3,0000	200
Certificate	NL0012274914	CZBNK 10.07BL OPENB	EUR	0,8600	0,8700	0,8600			0,8700		0,8600	5,000	0,8700	5,000
Certificate	NL0012849293	CZBNK 10.51TL OPENH	EUR	1,3600	1,3800	1,3600			1,3800		1,3000	200	1,4500	200
Certificate	NL0012605364	CZBNK 10.55TL OPENH	EUR											
Certificate	NL0012602676	CZBNK 11.51TS OPENH	EUR	1,9700	2,0400	1,9700			2,0400		1,9600	200	2,1100	200
Certificate	NL0012598437	CZBNK 11.55TS OPENH	EUR	2,0000	2,0700	2,0000			2,0700		1,9900	200	2,1400	200
Certificate	NL0012593420	CZBNK 12.53TS OPENH	EUR	3,1000	3,1700	3,1000			3,1700		3,0900	200	3,2400	200
Certificate	NL0012686125	CZBNK 13.19BS OPENB	EUR	2,3900	2,3900	2,3800			2,3800		2,3700	5,000	2,3800	5,000
Certificate	NL0012593917	CZBNK 13.53TS OPENH	EUR	4,2100	4,2700	4,2100			4,2700		4,1900	200	4,3400	200
Certificate	NL0012580724	CZBNK 13.55TS OPENH	EUR	4,2300	4,3000	4,2300			4,3000		4,2200	200	4,3700	200
Certificate	NL0012555676	CZBNK 14.04TS OPENH	EUR	4,7700	4,8400	4,7700			4,8400		4,7600	200	4,9100	200
Certificate	NL0012511513	CZBNK 14.18BS OPENB	EUR	3,3800	3,3800	3,3700			3,3700		3,3600	5,000	3,3700	5,000
Certificate	NL0012555668	CZBNK 15.03TS OPENH	EUR	5,8700	5,9400	5,8700			5,9400		5,8600	200	6,0100	200
Certificate	NL0012676563	CZBNK 15.17BS OPENB	EUR	4,3700	4,3700	4,3600			4,3600		4,3500	5,000	4,3600	5,000
Certificate	NL0012529325	CZBNK 16.01TS OPENH	EUR	6,9600	7,0300	6,9600			7,0300		6,9500	200	7,1000	200
Certificate	NL0012541981	CZBNK 16.01TS OPENH	EUR	6,9600	7,0300	6,9600			7,0300		6,9500	200	7,1000	200
Certificate	DE000CN6J8E3	CZBNK 4.682TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,1700	9,000	6,2400	9,000
Certificate	NL0012105134	CZBNK 5.952BL OPENB	EUR	4,9800	4,9900	4,9800			4,9900		4,9800	5,000	4,9900	5,000
Certificate	DE000CV886M9	CZBNK 6.792TL OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0600	9,000	4,1300	9,000
Certificate	DE000CE6BX07	CZBNK 7.799TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0600	9,000	3,1300	9,000
Certificate	NL0012117212	CZBNK 8.019BL OPENB	EUR	2,9100	2,9200	2,9100			2,9200		2,9100	5,000	2,9200	5,000
Certificate	DE000CE6CHN2	CZBNK 8.292TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5700	9,000	2,6400	9,000
Certificate	DE000CE6D822	CZBNK 9.388TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4800	9,000	1,5500	9,000
Certificate	NL0012274351	CZBNK 9.558BL OPENB	EUR	1,3700	1,3800	1,3700			1,3800		1,3700	5,000	1,3800	5,000
Certificate	DE000CE6DQM3	CZBNK 9.885TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		0,9900	9,000	1,0600	9,000
Certificate	NL0011049622	DAIML 37TL OPENH	EUR	3,2700	3,2800	3,2700			3,2800		3,2600	2,000	3,2900	2,000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	12,000	1,4700	12,000
Certificate	DE000CX595S8	DAIML 60TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	12,000	1,1800	12,000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	12,000	0,9000	12,000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	12,000	0,5900	12,000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	12,000	0,9600	12,000
Certificate	NL0011410345	DAIML 24.5TL OPENH	EUR	4,4400	4,4500	4,4400			4,4500		4,4300	2,000	4,4600	2,000
Certificate	NL0011410337	DAIML 28.6TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	2,000	4,0700	2,000
Certificate	NL0011410329	DAIML 32.8TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	2,000	3,6800	2,000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	DE000CN6HSL1	DAIML 44.8TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	15,000	2,2500	15,000
Certificate	NL0011049614	DAIML 45.4TL OPENH	EUR	2,4900	2,5000	2,4900	500,0000	1	2,4900	200	2,4700	2,000	2,5000	2,000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	12,000	2,2900	12,000
Certificate	NL0011896535	DAIML 47.5TL OPENH	EUR	2,2900	2,3000	2,2900			2,3000		2,2800	2,000	2,3100	2,000
Certificate	NL0011934096	DAIML 53.7TL OPENH	EUR	1,7100	1,7200	1,7100			1,7200		1,7000	2,000	1,7300	2,000
Certificate	NL0012435713	DAIML 57.7TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	2,000	1,3500	2,000
Certificate	NL0012598452	DAIML 61.2TL OPENH	EUR	1,0000	1,0100	1,0000			1,0100		0,9900	2,000	1,0200	2,000
Certificate	NL0012603625	DAIML 63.3TL OPENH	EUR	0,8100	0,8200	0,8100			0,8200		0,8000	2,000	0,8300	2,000
Certificate	NL0012786677	DAIML 64.7BL OPENB	EUR	3,0200	3,1100	3,0200			3,1100		3,0600	1,000	3,1600	1,000
Certificate	NL0012567986	DAIML 68.9TS OPENH	EUR	0,7200	0,7300	0,7200			0,7300		0,7100	2,000	0,7400	2,000
Certificate	NL0012565154	DAIML 72.9TS OPENH	EUR	1,1400	1,1500	1,1400			1,1500		1,1300	2,000	1,1600	2,000
Certificate	NL0011241112	DAIML 73.1TS OPENH	EUR	1,1600	1,1700	1,1600			1,1700		1,1500	2,000	1,1800	2,000
Certificate	NL0011229984	DAIML 76.7TS OPENH	EUR	1,5500	1,5600	1,5500			1,5600		1,5400	2,000	1,5700	2,000
Certificate	NL0012679542	DAIML 79.2BS OPENB	EUR	12,6800	12,6800	12,5900			12,5900		12,5400	1,000	12,6400	1,000
Certificate	NL0011049531	DAIML 80.4TS OPENH	EUR	1,9400	1,9500	1,9400			1,9500		1,9300	2,000	1,9600	2,000
Certificate	NL0012555759	DAIML 92.6TS OPENH	EUR	3,2600	3,2700	3,2600			3,2700		3,2500	2,000	3,2800	2,000
Certificate	DE000CN6JNE3	DAIML 40.81TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	15,000	2,6500	15,000
Certificate	NL0011909692	DAIML 46.21BL OPENB	EUR	21,5100	21,6000	21,5100			21,6000		21,5500	1,000	21,6500	1,000
Certificate	DE000CX0K496	DAIML 47.57TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	12,000	2,1100	12,000
Certificate	DE000CD62270	DAIML 47.77TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	15,000	1,9500	15,000
Certificate	DE000CD62551	DAIML 50.75TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	15,000	1,6500	15,000
Certificate	NL0011910898	DAIML 53.71BL OPENB	EUR	14,0100	14,1000	14,0100			14,1000		14,0500	1,000	14,1500	1,000
Certificate	DE000CD62C55	DAIML 54.73TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	15,000	1,2600	15,000
Certificate	NL0011915558	DAIML 55.52BL OPENB	EUR	12,2000	12,2900	12,2000			12,2900		12,2400	1,000	12,3400	1,000
Certificate	NL0012492607	DAIML 59.11BL OPENB	EUR	8,6100	8,7000	8,6100			8,7000		8,6500	1,000	8,7500	1,000
Certificate	DE000CE6EMY5	DAIML 59.71TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	15,000	0,7600	15,000
Certificate	NL0012492789	DAIML 60.99BL OPENB	EUR	6,7300	6,8200	6,7300			6,8200		6,7700	1,000	6,8700	1,000
Certificate	NL0012780084	DAIML 62.82BL OPENB	EUR	4,9000	4,9900	4,9000			4,9900		4,9400	1,000	5,0400	1,000
Certificate	NL0012690424	DAIML 67.91BS OPENB	EUR	1,3900	1,3900	1,3000			1,3000		1,2500	1,000	1,3500	1,000
Certificate	DE000CV87TV0	DAIML 70.34TS OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	15,000	0,3500	15,000
Certificate	NL0012681449	DAIML 71.49BS OPENB	EUR	4,9700	4,9700	4,8800			4,8800		4,8300	1,000	4,9300	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	NL0012507321	DAIML75.25BS OPENB	EUR	8,7300	8,7300	8,6400			8,6400		8,5900	1,000	8,6900	1,000
Certificate	DE000CE6F8M9	DAIML80.29TS OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	15,000	1,3400	15,000
Certificate	NL0011442702	DANON 54TL OPENB	EUR	1,4500	1,5100	1,4500			1,5100		1,5000	20,000	1,5100	20,000
Certificate	NL0012264196	DANON 71TS OPENB	EUR	1,2200	1,2200	1,1600			1,1600		1,1500	20,000	1,1600	20,000
Certificate	NL0012274450	DANON 76TS OPENB	EUR	1,7600	1,7600	1,7000			1,7000		1,6900	20,000	1,7000	20,000
Certificate	NL0012538672	DANON 106.TS OPENH	EUR	5,0000	5,0000	4,9400			4,9400		4,9300	30,000	4,9400	30,000
Certificate	NL0009337278	DANON 31.7TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	20,000	3,5800	6.284
Certificate	NL0009703743	DANON 36.4TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	20,000	3,1500	20,000
Certificate	NL0011417894	DANON 45.2TL OPENH	EUR	2,2800	2,3400	2,2800			2,3400		2,3300	30,000	2,3400	30,000
Certificate	NL0010921987	DANON 48.7TL OPENB	EUR	1,9400	2,0000	1,9400			2,0000		1,9900	20,000	2,0000	20,000
Certificate	NL0011436738	DANON 51.4TL OPENB	EUR	1,7000	1,7600	1,7000			1,7600		1,7500	20,000	1,7600	20,000
Certificate	NL0012112312	DANON 56.6TL OPENB	EUR	1,2100	1,2700	1,2100	11,0600	9	1,2700	9	1,2600	20,000	1,2700	20,000
Certificate	NL0012118756	DANON 59.2TL OPENB	EUR	0,9700	1,0300	0,9700			1,0300		1,0200	20,000	1,0300	20,000
Certificate	NL0012778245	DANON 61.6TL OPENB	EUR	0,7400	0,8000	0,7400			0,8000		0,7900	20,000	0,8000	20,000
Certificate	NL0012784243	DANON 66.1TS OPENB	EUR	0,6800	0,6800	0,6200			0,6200		0,6100	20,000	0,6200	20,000
Certificate	NL0012210090	DANON 70.7TS OPENH	EUR	1,1900	1,1900	1,1200			1,1200		1,1100	30,000	1,1200	30,000
Certificate	NL0012531057	DANON104.9TS OPENH	EUR	4,8900	4,8900	4,8200			4,8200		4,8100	30,000	4,8200	30,000
Certificate	NL0012330211	DANON105.7TS OPENH	EUR	4,9800	4,9800	4,9100			4,9100		4,9000	30,000	4,9100	30,000
Certificate	NL0012516108	DANON105.9TS OPENH	EUR	4,9900	4,9900	4,9200			4,9200		4,9100	30,000	4,9200	30,000
Certificate	NL0012524540	DANON105.9TS OPENH	EUR	4,9900	4,9900	4,9200			4,9200		4,9100	30,000	4,9200	30,000
Certificate	NL0011417910	DANON32.71TL OPENH	EUR	3,4400	3,5000	3,4400			3,5000		3,4900	30,000	3,5000	30,000
Certificate	NL0012056329	DANON38.13TL OPENH	EUR	2,9400	3,0000	2,9400			3,0000		2,9900	30,000	3,0000	30,000
Certificate	DE000CR9RQF6	DANON43.89TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,2600	4,500	4,3500	4,500
Certificate	NL0011417886	DANON49.38TL OPENH	EUR	1,8900	1,9500	1,8900			1,9500		1,9400	30,000	1,9500	30,000
Certificate	DE000CR6YDG4	DANON49.86TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5300	10,500	1,5800	10,500
Certificate	NL0011417878	DANON53.53TL OPENH	EUR	1,5100	1,5700	1,5100			1,5700		1,5600	30,000	1,5700	30,000
Certificate	DE000CNGFBK3	DANON55.81TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8700	4,500	1,9600	4,500
Certificate	NL0012178859	DANON57.39TL OPENH	EUR	1,1500	1,2100	1,1500			1,2100		1,2000	30,000	1,2100	30,000
Certificate	NL0012244594	DANON61.45TL OPENH	EUR	0,7700	0,8300	0,7700			0,8300		0,8200	30,000	0,8300	30,000
Certificate	NL0012565162	DANON66.74TS OPENH	EUR	0,7700	0,7700	0,7000			0,7000		0,6900	30,000	0,7000	30,000
Certificate	NL0011417829	DANON74.32TS OPENH	EUR	1,5800	1,5800	1,5200			1,5200		1,5100	30,000	1,5200	30,000
Certificate	NL0011933551	DANON74.46TS OPENH	EUR	1,6000	1,6000	1,5300			1,5300		1,5200	30,000	1,5300	30,000
Certificate	NL0011972724	DANON74.49TS OPENH	EUR	1,6000	1,6000	1,5300			1,5300		1,5200	30,000	1,5300	30,000
Certificate	NL0011932561	DANON74.58TS OPENH	EUR	1,6100	1,6100	1,5400			1,5400		1,5300	30,000	1,5400	30,000
Certificate	NL0011417811	DANON85.62TS OPENH	EUR	2,8100	2,8100	2,7400			2,7400		2,7300	30,000	2,7400	30,000
Certificate	NL0011979984	DANSK 182TL OPENH	EUR	6,7700	6,7700	6,7100			6,7100		6,5600	1,000	6,8600	1,000
Certificate	NL0011422001	DANSK 141.TL OPENH	EUR	11,7800	11,7800	11,7200			11,7200		11,5700	1,000	11,8700	1,000
Certificate	NL0011896543	DANSK151.2TL OPENH	EUR	10,5200	10,5200	10,4700			10,4700		10,3200	1,000	10,6200	1,000
Certificate	NL0011928288	DANSK161.5TL OPENH	EUR	9,2700	9,2700	9,2200			9,2200		9,0700	1,000	9,3700	1,000
Certificate	NL0011935192	DANSK168.5TL OPENH	EUR	8,4200	8,4200	8,3700			8,3700		8,2200	1,000	8,5200	1,000
Certificate	NL0012049829	DANSK192.2TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,3200	1,000	5,6200	1,000
Certificate	NL0012055081	DANSK202.4TL OPENH	EUR	4,2800	4,2800	4,2300			4,2300		4,0800	1,000	4,3800	1,000
Certificate	NL0012057483	DANSK212.4TL OPENH	EUR	3,0600	3,0600	3,0100			3,0100		2,8600	1,000	3,1600	1,000
Certificate	NL0012611032	DANSK224.9TS OPENH	EUR	4,6900	4,7000	4,6900			4,7000		4,5500	1,000	4,8500	1,000
Certificate	NL0012600381	DANSK229.7TS OPENH	EUR	5,4100	5,4200	5,4100			5,4200		5,2700	1,000	5,5700	1,000
Certificate	NL0012598460	DANSK234.7TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,0000	1,000	6,3000	1,000
Certificate	NL0012595748	DANSK239.6TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,7300	1,000	7,0300	1,000
Certificate	NL0012199210	DANSK246.5TS OPENH	EUR	7,9100	7,9200	7,9100			7,9200		7,7700	1,000	8,0700	1,000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0012595136	DANSK250.3TS OPENH	EUR	8,4800	8,4900	8,4800			8,4900		8,3400	1,000	8,6400	1,000
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012582167	DANSK255.7TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,1300	1,000	9,4300	1,000
Certificate	NL0012590970	DANSK256.1TS OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,2000	1,000	9,5000	1,000
Certificate	NL0012437867	DANSK256.2TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,2100	1,000	9,5100	1,000
Certificate	NL0012583512	DANSK265.7TS OPENH	EUR	10,7700	10,7800	10,7700			10,7800		10,6300	1,000	10,9300	1,000
Certificate	NL0012093736	DANSK274.3TS OPENH	EUR	12,0500	12,0600	12,0500			12,0600		11,9100	1,000	12,2100	1,000
Certificate	NL0012057475	DANSK274.7TS OPENH	EUR	12,1100	12,1200	12,1100			12,1200		11,9700	1,000	12,2700	1,000
Certificate	NL0012242101	DANSK276.4TS OPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,2200	1,000	12,5200	1,000
Certificate	NL0012595557	DANSK299.4TS OPENH	EUR	15,7900	15,8000	15,7900			15,8000		15,6500	1,000	15,9500	1,000
Certificate	NL0012202840	DANSK303.3TS OPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,2300	1,000	16,5300	1,000
Certificate	NL0012240055	DANSK305.6TS OPENH	EUR	16,7100	16,7200	16,7100			16,7200		16,5700	1,000	16,8700	1,000
Certificate	DE0005437412	DAX PI OPENN	EUR	129,7400	129,7400	129,7400			129,7400					
Certificate	NL0009067867	DAX 4690TL OPENB	EUR	84,7300	84,7300	84,7300			84,7300		84,7200	10,000	84,7400	10,000
Certificate	NL0011043617	DAX 5050TL OPENH	EUR	80,5400	80,5400	80,5400			80,5400		80,5300	100,000	80,5400	100,000
Certificate	NL0009069988	DAX 5130TL OPENB	EUR	80,4900	80,4900	80,4900			80,4900		80,4800	10,000	80,5000	10,000
Certificate	NL0009071182	DAX 5420TL OPENB	EUR	77,6500	77,6500	77,6500			77,6500		77,6400	10,000	77,6600	10,000
Certificate	NL0011719232	DAX 5650TL OPENH	EUR	74,3300	74,3300	74,3300			74,3300		74,3200	100,000	74,3300	100,000
Certificate	LU1696578589	DAX 6218TCIOPENS	EUR											
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL000998269	DAX 6380TL OPENB	EUR	68,3300	68,3300	68,3300			68,3300		68,3200	10,000	68,3400	10,000
Certificate	NL0010001608	DAX 6590TL OPENB	EUR	66,2600	66,2600	66,2600			66,2600		66,2500	10,000	66,2700	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	NL0010125761	DAX 6710TL OPENB	EUR	65,1800	65,1800	65,1800			65,1800		65,1700	10.000	65,1900	10.000
Certificate	NL0010126520	DAX 6820TL OPENB	EUR	64,0900	64,0900	64,0900			64,0900		64,0800	10.000	64,1000	10.000
Certificate	NL0011719208	DAX 6890TL OPENH	EUR	62,0900	62,0900	62,0900			62,0900		62,0800	100.000	62,0900	100.000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	56,9100	56,9100	56,9100			56,9100		56,9000	35.100	56,9100	35.100
Certificate	NL0011718655	DAX 7022TRLOPENH	EUR	60,1500	60,1500	60,1500			60,1500		60,1400	100.000	60,1500	100.000
Certificate	NL0011043567	DAX 7130TL OPENH	EUR	60,0800	60,0800	60,0800			60,0800		60,0700	100.000	60,0800	100.000
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	54,1200	54,1200	54,1200			54,1200		54,1100	36.900	54,1200	36.900
Certificate	NL0010129896	DAX 7250TL OPENB	EUR	59,8900	59,8900	59,8900			59,8900		59,8800	10.000	59,9000	10.000
Certificate	NL0011719182	DAX 7310TL OPENH	EUR	57,9900	57,9900	57,9900			57,9900		57,9800	100.000	57,9900	100.000
Certificate	NL0010131025	DAX 7480TL OPENB	EUR	57,1000	57,7000	57,1000	40197,0000	7	57,7000	700	57,6900	10.000	57,7100	10.000
Certificate	NL0011043542	DAX 7540TL OPENH	EUR	55,9900	55,9900	55,9900			55,9900		55,9800	100.000	55,9900	100.000
Certificate	DE000CN6JFQ3	DAX 7590TL OPENZ	EUR	55,6800	55,6800	55,6800			55,6800		55,6700	100.000	55,6800	99.996
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	49,8900	49,8900	49,8900			49,8900		49,8800	40.000	49,8900	40.000
Certificate	NL0010134102	DAX 7690TL OPENB	EUR	55,6000	55,6000	55,6000			55,6000		55,5900	10.000	55,6100	10.000
Certificate	NL0011043534	DAX 7750TL OPENH	EUR	53,9700	53,9700	53,9700			53,9700		53,9600	100.000	53,9700	100.000
Certificate	NL0010251930	DAX 7790TL OPENB	EUR	54,5900	54,5900	54,5900			54,5900		54,5800	10.000	54,6000	10.000
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	47,6700	47,6700	47,6700			47,6700		47,6600	41.900	47,6700	41.900
Certificate	NL0011719158	DAX 7830TL OPENH	EUR	52,8700	52,8700	52,8700			52,8700		52,8600	100.000	52,8700	100.000
Certificate	DE000CN6H574	DAX 7850TL OPENZ	EUR	53,1100	53,1100	53,1100			53,1100		53,1000	100.000	53,1100	100.000
Certificate	NL0010250833	DAX 7924BL OPENB	EUR	51,3900	51,3900	51,3900			51,3900		51,3800	10.000	51,4000	10.000
Certificate	NL0011043526	DAX 7960TL OPENH	EUR	51,9200	51,9200	51,9200			51,9200		51,9100	100.000	51,9200	100.000
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	46,3000	46,3000	46,3000			46,3000		46,2900	43.200	46,3000	43.100
Certificate	DE000CN6JCR8	DAX 8051TL OPENZ	EUR	49,8600	49,8600	49,8600			49,8600		49,8500	100.000	49,8600	100.000
Certificate	NL0010253233	DAX 8120TL OPENB	EUR	51,4200	51,4200	51,4200			51,4200		51,4100	10.000	51,4300	10.000
Certificate	DE000CN6H566	DAX 8120TL OPENZ	EUR	50,5400	50,5400	50,5400			50,5400		50,5300	100.000	50,5400	100.000
Certificate	NL0011719125	DAX 8140TL OPENH	EUR	49,8500	49,8500	49,8500			49,8500		49,8400	100.000	49,8500	100.000
Certificate	NL0011043518	DAX 8170TL OPENH	EUR	49,8700	49,8700	49,8700			49,8700		49,8600	100.000	49,8700	100.000
Certificate	NL0010379103	DAX 8230TL OPENB	EUR	50,3200	50,3200	50,3200			50,3200		50,3100	10.000	50,3300	10.000
Certificate	NL0011718606	DAX 8248TRLOPENH	EUR	47,8900	47,8900	47,8900			47,8900		47,8800	100.000	47,8900	100.000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	42,4700	42,4700	42,4700			42,4700		42,4600	47.100	42,4700	47.000
Certificate	NL0011719091	DAX 8340TL OPENH	EUR	47,8500	47,8500	47,8500			47,8500		47,8400	100.000	47,8500	100.000
Certificate	DE000CN6H558	DAX 8380TL OPENZ	EUR	47,9700	47,9700	47,9700			47,9700		47,9600	100.000	47,9700	100.000
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	41,2200	41,2200	41,2200			41,2200		41,2100	48.500	41,2200	48.500
Certificate	NL0011719075	DAX 8450TL OPENH	EUR	46,7500	46,7500	46,7500			46,7500		46,7400	100.000	46,7500	100.000
Certificate	DE000CN6JQC0	DAX 8466TL OPENZ	EUR	45,7000	45,7000	45,7000			45,7000		45,6900	100.000	45,7000	100.000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	40,3600	40,3600	40,3600			40,3600		40,3500	49.500	40,3600	49.500
Certificate	NL0010442737	DAX 8560TL OPENB	EUR	47,1900	47,1900	47,1900			47,1900		47,1800	10.000	47,2000	10.000
Certificate	NL0011601612	DAX 8593TRLOPENH	EUR	44,4300	44,4300	44,4300			44,4300		44,4300	100.000		
Certificate	DE000CN6HLW3	DAX 8640TL OPENZ	EUR	45,3900	45,3900	45,3900			45,3900		45,3800	100.000	45,3900	100.000
Certificate	NL0011719059	DAX 8650TL OPENH	EUR	44,7500	44,7500	44,7500			44,7500		44,7400	100.000	44,7500	100.000
Certificate	NL0010442745	DAX 8660TL OPENB	EUR	46,2000	46,2000	46,2000			46,2000		46,1900	10.000	46,2100	10.000
Certificate	DE000CN6JCP2	DAX 8674TL OPENZ	EUR	43,6300	43,6300	43,6300			43,6300		43,6200	100.000	43,6300	100.000
Certificate	NL0010378899	DAX 8681BL OPENB	EUR	43,8300	43,8300	43,8300			43,8300		43,8200	10.000	43,8400	10.000
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	38,2400	38,2400	38,2400			38,2400		38,2300	52.300	38,2400	52.300
Certificate	NL0011718572	DAX 8744TRLOPENH	EUR	42,9300	42,9300	42,9300			42,9300		42,9200	100.000	42,9300	100.000
Certificate	NL0010443032	DAX 8770TL OPENB	EUR	45,1100	45,1100	45,1100			45,1100		45,1000	10.000	45,1200	10.000
Certificate	NL0011719034	DAX 8860TL OPENH	EUR	42,7400	42,7400	42,7400			42,7400		42,7300	100.000	42,7400	100.000
Certificate	NL0011243472	DAX 8863TRLOPENH	EUR											
Certificate	DE000CN6JCN7	DAX 8882TL OPENZ	EUR	41,5500	41,5500	41,5500			41,5500		41,5400	100.000	41,5500	100.000
Certificate	NL0010515557	DAX 8890TL OPENB	EUR	43,9300	43,9300	43,9300			43,9300		43,9200	10.000	43,9400	10.000
Certificate	DE000CN6ELV2	DAX 8900TL OPENZ	EUR	42,8100	42,8100	42,8100			42,8100		42,8000	100.000	42,8100	100.000
Certificate	NL0010891628	DAX 8970TL OPENB	EUR	43,1350	43,1350	43,1350			43,1350		43,1300	25.000	43,1400	25.000
Certificate	DE000CR9SDN6	DAX 8987TL OPENZ	EUR	40,5000	40,5000	40,5000			40,5000		40,4900	100.000	40,5000	100.000
Certificate	NL0011719000	DAX 9010TL OPENH	EUR	41,2400	41,2400	41,2400			41,2400		41,2300	100.000	41,2400	100.000
Certificate	NL0010442182	DAX 9023BL OPENB	EUR	40,4000	40,4000	40,4000			40,4000		40,3900	10.000	40,4100	10.000
Certificate	NL0011603048	DAX 9030TL OPENH	EUR	41,3600	41,3600	41,3600			41,3600		41,3500	100.000	41,3600	100.000
Certificate	NL0011648415	DAX 9070TL OPENB	EUR	42,1650	42,1650	42,1650			42,1650		42,1600	25.000	42,1700	25.000
Certificate	NL0011243456	DAX 9079TRLOPENH	EUR											
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	34,0200	34,0200	34,0200			34,0200		34,0100	58.800	34,0200	58.700
Certificate	DE000CN6JCM9	DAX 9100TL OPENZ	EUR	39,3700	39,3700	39,3700			39,3700		39,3600	100.000	39,3700	100.000
Certificate	NL0010442661	DAX 9137BL OPENB	EUR	39,2600	39,2600	39,2600			39,2600		39,2500	10.000	39,2700	10.000
Certificate	NL0011718986	DAX 9150TL OPENH	EUR	39,8400	39,8400	39,8400			39,8400		39,8300	100.000	39,8400	100.000
Certificate	DE000CN6ELU4	DAX 9160TL OPENZ	EUR	40,2200	40,2200	40,2200			40,2200		40,2100	100.000	40,2200	100.000
Certificate	NL0011649215	DAX 9180TL OPENB	EUR	41,1650	41,1650	41,1650			41,1650		41,1600	25.000	41,1700	25.000
Certificate	NL0011718978	DAX 9200TL OPENH	EUR	39,3400	39,3400	39,3400			39,3400		39,3300	100.000	39,3400	100.000
Certificate	DE000CN6J81	DAX 9203TL OPENZ	EUR	38,3300	38,3300	38,3300			38,3300		38,3200	100.000	38,3300	100.000
Certificate	DE000CN6J73	DAX 9255TL OPENZ	EUR	37,8100	37,8100	37,8100			37,8100		37,8000	100.000	37,8100	100.000
Certificate	NL0011649223	DAX 9280TL OPENB	EUR	40,1550	40,1550	40,1550			40,1550		40,1500	25.000	40,1600	25.000
Certificate	NL0011603550	DAX 9280TRLOPENH	EUR											
Certificate	DE000CX0KUH0	DAX 9300TL OPENC	EUR	32,7600	32,7600	32,7600			32,7600		32,7500	61.000	32,7600	61.000
Certificate	DE000CN6JCL1	DAX 9308TL OPENZ	EUR	37,2900	37,2900	37,2900			37,2900		37,2800	100.000	37,2900	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	LU1696578662	DAX 9328TCIOPENS	EUR											
Certificate	NL0011718945	DAX 9360TL OPENH	EUR	37,8300	37,8300	37,8300			37,8300		37,8200	100.000	37,8300	100.000
Certificate	DE000CN6J65	DAX 9360TL OPENZ	EUR	36,7700	36,7700	36,7700			36,7700		36,7600	100.000	36,7700	100.000
Certificate	NL0011649231	DAX 9380TL OPENB	EUR	39,1450	39,1450	39,1450			39,1450		39,1400	25.000	39,1500	25.000
Certificate	NL0011603535	DAX 9386TRLOPENH	EUR											
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	31,7500	31,7500	31,7500			31,7500		31,7400	63.000	31,7500	62.900
Certificate	NL0011718937	DAX 9410TL OPENH	EUR	37,3300	37,3300	37,3300			37,3300		37,3200	100.000	37,3300	100.000
Certificate	DE000CZ79R46	DAX 9413TL OPENZ	EUR	36,2400	36,2400	36,2400			36,2400		36,2300	100.000	36,2400	100.000
Certificate	NL0011650320	DAX 9430TL OPENB	EUR	38,6550	38,6550	38,6550			38,6550		38,6500	25.000	38,6600	25.000
Certificate	DE000CR4G295	DAX 9430TL OPENZ	EUR	37,6200	37,6200	37,6200			37,6200		37,6100	100.000	37,6200	100.000
Certificate	NL0011718929	DAX 9460TL OPENH	EUR	36,8300	36,8300	36,8300			36,8300		36,8200	100.000	36,8300	100.000
Certificate	DE000CN6JCK3	DAX 9483TL OPENZ	EUR	35,5500	35,5500	35,5500			35,5500		35,5400	100.000	35,5500	100.000
Certificate	DE000CV87UW6	DAX 9500TL 0618Z	EUR	35,5700	35,5700	35,5700			35,5700		35,5600	100.000	35,5700	100.000
Certificate	DE000CV88PP8	DAX 9500TL 0918Z	EUR	35,4900	35,4900	35,4900			35,4900		35,4800	100.000	35,4900	100.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	30,7000	30,7000	30,7000			30,7000		30,6900	65.100	30,7000	65.100
Certificate	DE000CN6JSC6	DAX 9532TL OPENZ	EUR	35,0500	35,0500	35,0500			35,0500		35,0400	100.000	35,0500	100.000
Certificate	NL0011900220	DAX 9540TL OPENB	EUR	37,4850	37,4850	37,4850			37,4850		37,4800	25.000	37,4900	25.000
Certificate	NL0011718473	DAX 9590TRLOPENH	EUR	34,4700	34,4700	34,4700			34,4700		34,4600	100.000	34,4700	100.000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	29,6800	29,6800	29,6600	296,8000	1	29,6600		29,6500	67.400	29,6600	67.400
Certificate	DE000CN6JWP0	DAX 9635TL OPENZ	EUR	34,0400	34,0400	34,0400			34,0400		34,0300	100.000	34,0400	100.000
Certificate	NL0011718465	DAX 9643TRLOPENH	EUR	33,9600	33,9600	33,9600			33,9600		33,9500	100.000	33,9600	100.000
Certificate	NL0011891890	DAX 9650TL OPENH	EUR	34,9200	34,9200	34,9200			34,9200		34,9100	100.000	34,9200	100.000
Certificate	DE000CN6JSR4	DAX 9687TL OPENZ	EUR	33,5100	33,5100	33,5100			33,5100		33,5000	100.000	33,5100	100.000
Certificate	DE000CN6JVP2	DAX 9690TL OPENZ	EUR	35,0600	35,0600	35,0600			35,0600		35,0500	100.000	35,0600	100.000
Certificate	DE000CV87UV8	DAX 9700TL 0618Z	EUR	33,5800	33,5800	33,5800			33,5800		33,5700	100.000	33,5800	100.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	28,6100	28,6100	28,6100			28,6100		28,6000	69.900	28,6100	69.900
Certificate	NL0011896410	DAX 9700TL OPENH	EUR	34,5100	34,5100	34,5100			34,5100		34,5000	100.000	34,5100	100.000
Certificate	LU1732548810	DAX 9731TL OPENS	EUR	34,2600	34,2600	34,2600			34,2600		34,2400	6.250	34,2800	6.250
Certificate	DE000CN6JWN5	DAX 9738TL OPENZ	EUR	33,0000	33,0000	33,0000			33,0000		32,9900	100.000	33,0000	100.000
Certificate	NL0011718440	DAX 9748TRLOPENH	EUR	32,9100	32,9100	32,9100			32,9100		32,9000	100.000	32,9100	100.000
Certificate	NL0011926548	DAX 9760TL OPENH	EUR	34,0000	34,0000	34,0000			34,0000		33,9900	100.000	34,0000	100.000
Certificate	DE000CN6J232	DAX 9789TL OPENZ	EUR	32,4900	32,4900	32,4900			32,4900		32,4800	100.000	32,4900	100.000
Certificate	DE000CN6J257	DAX 9893TL OPENZ	EUR	31,4600	31,4600	31,4600			31,4600		31,4500	100.000	31,4600	100.000
Certificate	DE000CV50244	DAX 9900TL 0618Z	EUR	31,5800	31,5800	31,5800			31,5800		31,5700	100.000	31,5800	100.000
Certificate	NL0011907050	DAX 9900TL OPENB	EUR	34,0550	34,0550	34,0550			34,0550		34,0500	25.000	34,0600	25.000
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR	26,6100	26,6100	26,6100			26,6100		26,6000	75.100	26,6100	75.100
Certificate	NL0011926290	DAX 9901TRLOPENH	EUR	31,4000	31,4000	31,4000			31,4000		31,3900	100.000	31,4000	100.000
Certificate	NL0011926514	DAX 9910TL OPENH	EUR	32,2500	32,4900	32,2500	16125,0000	1	32,4900		32,4800	100.000	32,4900	100.000
Certificate	DE000CD623K2	DAX 9940TL OPENZ	EUR	32,5200	32,5200	32,5200			32,5200		32,5100	100.000	32,5200	100.000
Certificate	DE000CD61SA9	DAX 9944TL OPENZ	EUR	30,9600	30,9600	30,9600			30,9600		30,9500	100.000	30,9600	100.000
Certificate	NL0011926506	DAX 9960TL OPENH	EUR	31,9700	31,9700	31,9700			31,9700		31,9600	100.000	31,9700	100.000
Certificate	NL0012610976	DAX 9979TRLOPENH	EUR	30,6200	30,6200	30,6200			30,6200		30,6100	100.000	30,6200	100.000
Certificate	DE000C05AA59	DAX 10000TL OPENC	EUR	30,8800	30,8800	30,8800			30,8800		30,8700	64.700	30,8800	64.700
Certificate	DE000CX0KXV5	DAX 10000TL OPENC	EUR	25,5600	25,5600	25,5600			25,5600		25,5500	78.200	25,5600	78.200
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	73.800	27,1100	73.700
Certificate	DE000CD62676	DAX 10045TL OPENZ	EUR	29,9500	29,9500	29,9500			29,9500		29,9400	100.000	29,9500	100.000
Certificate	NL0011926266	DAX 10058TRLOPENH	EUR	29,8300	29,8300	29,8300			29,8300		29,8200	100.000	29,8300	100.000
Certificate	NL0011927496	DAX 10060TL OPENH	EUR	30,9700	30,9700	30,9700			30,9700		30,9600	100.000	30,9700	100.000
Certificate	DE000CD62756	DAX 10096TL OPENZ	EUR	29,4500	29,4500	29,4500			29,4500		29,4400	100.000	29,4500	100.000
Certificate	DE000CV4Z237	DAX 10100TL 0618Z	EUR	29,5900	29,5900	29,5900			29,5900		29,5800	100.000	29,5900	100.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	26,4400	26,4400	26,4400			26,4400		26,4300	75.600	26,4400	75.600
Certificate	NL0011907910	DAX 10127BL OPENB	EUR	29,4350	29,4350	29,4350			29,4350		29,4300	25.000	29,4400	25.000
Certificate	NL0012608350	DAX 10136TRLOPENH	EUR	29,0500	29,0500	29,0500			29,0500		29,0400	100.000	29,0500	100.000
Certificate	DE000CD62684	DAX 10148TL OPENZ	EUR	28,9300	28,9300	28,9300			28,9300		28,9200	100.000	28,9300	100.000
Certificate	NL0011907084	DAX 10150TL OPENB	EUR	31,5550	31,5550	31,5550			31,5550		31,5500	25.000	31,5600	25.000
Certificate	NL0011927470	DAX 10170TL OPENH	EUR	29,9500	29,9500	29,9500			29,9500		29,9400	100.000	29,9500	100.000
Certificate	DE000CD628L9	DAX 10198TL OPENZ	EUR	28,4300	28,4300	28,4300			28,4300		28,4200	100.000	28,4300	100.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	24,3200	24,3200	24,3200			24,3200		24,3100	82.200	24,3200	82.200
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	25,4100	25,4100	25,4100			25,4100		25,4000	78.700	25,4100	78.700
Certificate	DE000CD623L0	DAX 10200TL OPENZ	EUR	29,9800	29,9800	29,9800			29,9800		29,9700	100.000	29,9800	99.898
Certificate	NL0011909197	DAX 10210TL OPENB	EUR	30,9750	30,9750	30,9750			30,9750		30,9700	25.000	30,9800	25.000
Certificate	NL0011927298	DAX 10215TRLOPENH	EUR	28,2800	28,2800	28,2800			28,2800		28,2700	100.000	28,2800	100.000
Certificate	NL0011927462	DAX 10220TL OPENH	EUR	29,4400	29,4400	29,4400			29,4400		29,4300	100.000	29,4400	100.000
Certificate	NL0011907928	DAX 10232BL OPENB	EUR	28,3850	28,3850	28,3850			28,3850		28,3800	25.000	28,3900	25.000
Certificate	DE000CD62692	DAX 10250TL OPENZ	EUR	27,9100	27,9100	27,9100			27,9100		27,9000	100.000	27,9100	100.000
Certificate	NL0011909205	DAX 10260TL OPENB	EUR	30,4750	30,4750	30,4750			30,4750		30,4700	25.000	30,4800	25.000
Certificate	NL0012607410	DAX 10288TRLOPENH	EUR	27,5500	27,5500	27,5500			27,5500		27,5400	100.000	27,5500	100.000
Certificate	DE000CV50AA2	DAX 10300TL 0618Z	EUR	27,6000	27,6000	27,6000			27,6000		27,5900	100.000	27,6000	100.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	24,3800	24,3800	24,3800			24,3800		24,3700	82.000	24,3800	82.000
Certificate	DE000CX59MS4	DAX 10300TL OPENC	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	85.500	23,3800	85.500
Certificate	DE000CD627R8	DAX 10301TL OPENZ	EUR	27,4100	27,4100	27,4100			27,4100		27,4000	100.000	27,4100	100.000
Certificate	NL0011929708	DAX 10320TL OPENH	EUR	28,4700	28,4700	28,4700			28,4700		28,4600	100.000	28,4700	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	DE000CD626A6	DAX 10353TL OPENZ	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	100.000	26,8900	100.000
Certificate	LU1696578746	DAX 10364TCIOPENS	EUR											
Certificate	NL0012438485	DAX 10373TRLOPENH	EUR	26,7000	26,7000	26,7000			26,7000		26,6900	100.000	26,7000	100.000
Certificate	DE000CYOAK15	DAX 10400TL OPENC	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	88.800	22,5100	88.800
Certificate	DE000CD626B4	DAX 10404TL OPENZ	EUR	26,3700	26,3700	26,3700			26,3700		26,3600	100.000	26,3700	100.000
Certificate	NL0011911516	DAX 10410TL OPENB	EUR	28,7000	29,0150	28,7000	459,2000	1	29,0150	16	29,0100	25.000	29,0200	25.000
Certificate	NL0011930615	DAX 10420TL OPENH	EUR	27,4600	27,4600	27,4600			27,4600		27,4500	100.000	27,4600	100.000
Certificate	NL0012607402	DAX 10438TRLOPENH	EUR	26,0500	26,0500	26,0500			26,0500		26,0400	100.000	26,0500	100.000
Certificate	DE000CD626C2	DAX 10455TL OPENZ	EUR	25,8600	25,8600	25,8600			25,8600		25,8500	100.000	25,8600	100.000
Certificate	DE000CD62A08	DAX 10460TL OPENZ	EUR	27,4400	27,4400	27,4400			27,4400		27,4300	100.000	27,4400	99.950
Certificate	NL0011911623	DAX 10490BL OPENB	EUR	25,7950	25,7950	25,7950			25,7950		25,7900	25.000	25,8000	25.000
Certificate	DE000CV50A91	DAX 10500TL 0618Z	EUR	25,6000	25,6000	25,6000			25,6000		25,5900	100.000	25,6000	100.000
Certificate	DE000CV88PQ6	DAX 10500TL 0918Z	EUR	25,5200	25,5200	25,5200			25,5200		25,5100	100.000	25,5200	100.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	89.300	22,3900	89.300
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	93.400	21,4200	93.300
Certificate	DE000CD628K1	DAX 10506TL OPENZ	EUR	25,3600	25,3600	25,3600			25,3600		25,3500	100.000	25,3600	100.000
Certificate	NL0011993258	DAX 10520TL OPENH	EUR	26,4600	26,4600	26,4600			26,4600		26,4500	100.000	26,4600	100.000
Certificate	NL0011931050	DAX 10534TRLOPENH	EUR	25,1100	25,1100	25,1100			25,1100		25,1000	100.000	25,1100	100.000
Certificate	DE000CD62AS7	DAX 10556TL OPENZ	EUR	24,8600	24,8600	24,8600			24,8600		24,8500	100.000	24,8600	100.000
Certificate	NL0012029045	DAX 10560TL OPENB	EUR	27,6050	27,6050	27,6050			27,6050		27,6000	25.000	27,6100	25.000
Certificate	NL0011993241	DAX 10570TL OPENH	EUR	25,7500	25,9600	25,7500	1261,7500	1	25,9600	49	25,9500	100.000	25,9600	100.000
Certificate	NL0011931043	DAX 10586TRLOPENH	EUR	24,5900	24,5900	24,5900			24,5900		24,5800	100.000	24,5900	100.000
Certificate	DE000VL9VVK1	DAX 10600TL 0918V	EUR	24,5350	24,5350	24,5350			24,5350		24,5300	50.000	24,5400	50.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	93.600	21,3600	93.600
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	98.100	20,3800	98.100
Certificate	DE000CD62CC7	DAX 10606TL OPENZ	EUR	24,3500	24,3500	24,3500			24,3500		24,3400	100.000	24,3500	100.000
Certificate	NL0011993233	DAX 10620TL OPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,4300	100.000	25,4400	100.000
Certificate	NL0012607394	DAX 10639TRLOPENH	EUR	24,0800	24,0800	24,0800			24,0800		24,0700	100.000	24,0800	100.000
Certificate	DE000VL9VVL9	DAX 10650TL 0918V	EUR	24,0350	24,0350	24,0350			24,0350		24,0300	50.000	24,0400	50.000
Certificate	DE000CD62CD5	DAX 10658TL OPENZ	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	100.000	23,8400	100.000
Certificate	NL0012030050	DAX 10660TL OPENB	EUR	26,6150	26,6150	26,6150			26,6150		26,6100	25.000	26,6200	25.000
Certificate	NL0012607386	DAX 10689TRLOPENH	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	100.000	23,5800	100.000
Certificate	DE000CV50A83	DAX 10700TL 0618Z	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	100.000	23,6100	100.000
Certificate	DE000VL9VVM7	DAX 10700TL 0918V	EUR	23,5350	23,5350	23,5350			23,5350		23,5300	50.000	23,5400	50.000
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	100.000	19,3400	100.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	98.400	20,3300	98.300
Certificate	NL0012095640	DAX 10700TL OPENH	EUR	24,7100	24,7100	24,7100			24,7100		24,7000	100.000	24,7100	100.000
Certificate	DE000CD62CE3	DAX 10709TL OPENZ	EUR	23,3300	23,3300	23,3300			23,3300		23,3200	100.000	23,3300	100.000
Certificate	NL0012095632	DAX 10720TL OPENH	EUR	24,5100	24,5100	24,5100			24,5100		24,5000	100.000	24,5100	100.000
Certificate	DE000CD62EB5	DAX 10720TL OPENZ	EUR	24,9100	24,9100	24,9100			24,9100		24,9000	100.000	24,9100	100.000
Certificate	NL0012029409	DAX 10749BL OPENB	EUR	23,2050	23,2050	23,2050			23,2050		23,2000	25.000	23,2100	25.000
Certificate	DE000VL9VVN5	DAX 10750TL 0918V	EUR	23,0350	23,0350	23,0350			23,0350		23,0300	50.000	23,0400	50.000
Certificate	NL0011994884	DAX 10751TRLOPENH	EUR	22,9600	22,9600	22,9600			22,9600		22,9500	100.000	22,9600	100.000
Certificate	DE000CD62F52	DAX 10757TL OPENZ	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	100.000	22,8500	100.000
Certificate	DE000VL9VVP0	DAX 10800TL 0918V	EUR	22,5350	22,5350	22,5350			22,5350		22,5300	50.000	22,5400	50.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	18,3400	18,3400	18,3400			18,3400		18,3300	100.000	18,3400	100.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	100.000	19,3800	100.000
Certificate	NL0012093710	DAX 10800TL OPENH	EUR	23,6800	23,6800	23,6800			23,6800		23,6700	100.000	23,6800	100.000
Certificate	NL0011994876	DAX 10803TRLOPENH	EUR	22,4400	22,4400	22,4400			22,4400		22,4300	100.000	22,4400	100.000
Certificate	DE000CD63JZ1	DAX 10807TL OPENZ	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	100.000	22,3500	100.000
Certificate	NL0012048920	DAX 10820TL OPENH	EUR	23,5500	23,5500	23,5500			23,5500		23,5400	100.000	23,5500	100.000
Certificate	DE000VL9VVQ8	DAX 10850TL 0918V	EUR	22,0350	22,0350	22,0350			22,0350		22,0300	50.000	22,0400	50.000
Certificate	NL0011994868	DAX 10854TRLOPENH	EUR	21,9500	21,9500	21,9500			21,9500		21,9400	100.000	21,9500	100.000
Certificate	NL0012036925	DAX 10860TL OPENB	EUR	24,2100	24,6450	24,2100	4599,9000	1	24,6450	190	24,6400	25.000	24,6500	25.000
Certificate	NL0012048912	DAX 10870TL OPENH	EUR	23,0400	23,0400	23,0400			23,0400		23,0300	100.000	23,0400	100.000
Certificate	NL0012091219	DAX 10890TL OPENH	EUR	22,8600	22,8600	22,8600			22,8600		22,8500	100.000	22,8600	100.000
Certificate	DE000CV50A75	DAX 10900TL 0618Z	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	100.000	21,6100	100.000
Certificate	DE000VL9S681	DAX 10900TL 0918V	EUR	21,5350	21,5350	21,5350			21,5350		21,5300	50.000	21,5400	50.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	100.000	17,3200	100.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	100.000	18,3500	100.000
Certificate	DE000CD63M11	DAX 10908TL OPENZ	EUR	21,3500	21,3500	21,3500			21,3500		21,3400	100.000	21,3500	100.000
Certificate	NL0012599633	DAX 10913TRLOPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	100.000	21,3600	100.000
Certificate	NL0012587844	DAX 10929TRLOPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	100.000	21,2000	100.000
Certificate	NL0012091201	DAX 10930TL OPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4500	100.000	22,4600	100.000
Certificate	LU1732548901	DAX 10948TL OPENS	EUR	22,3100	22,3100	22,3100			22,3100		22,2900	6.250	22,3300	6.250
Certificate	DE000VL9S4N3	DAX 10950TL 0618V	EUR	21,0450	21,0450	21,0450			21,0450		21,0400	50.000	21,0500	50.000
Certificate	DE000VL9VVR6	DAX 10950TL 0918V	EUR	21,0350	21,0350	21,0350			21,0350		21,0300	50.000	21,0400	50.000
Certificate	DE000CD63M29	DAX 10958TL OPENZ	EUR	20,8400	20,8400	20,8400			20,8400		20,8300	100.000	20,8400	100.000
Certificate	NL0012038194	DAX 10970TL OPENB	EUR	23,6550	23,6550	23,6550			23,6550		23,6500	25.000	23,6600	25.000
Certificate	DE000CD63XS7	DAX 10970TL OPENZ	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	100.000	22,3900	100.000
Certificate	NL0012091425	DAX 10978TRLOPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	100.000	20,7100	100.000
Certificate	NL0012091193	DAX 10990TL OPENH	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	100.000	21,8600	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	DE000VL8XK58	DAX 11000TL 0618V	EUR	20,5450	20,5450	20,5450			20,5450		20,5400	50.000	20,5500	50.000
Certificate	DE000VL9S699	DAX 11000TL 0918V	EUR	20,5350	20,5350	20,5350			20,5350		20,5300	50.000	20,5400	50.000
Certificate	DE000CY0AK23	DAX 11000TL OPENC	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	100.000	16,3000	100.000
Certificate	DE000CY0AKC2	DAX 11000TL OPENC	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	100.000	17,3000	100.000
Certificate	DE000CD63XN8	DAX 11008TL OPENZ	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	100.000	20,3500	100.000
Certificate	NL0012587836	DAX 11010TRL OPENH	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	100.000	20,4000	100.000
Certificate	NL0012091185	DAX 11030TL OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	100.000	21,4600	100.000
Certificate	NL0012049522	DAX 11044TRL OPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	100.000	20,0500	100.000
Certificate	DE000VL8XPC8	DAX 11050TL 0618V	EUR	20,0450	20,0450	20,0450			20,0450		20,0400	50.000	20,0500	50.000
Certificate	DE000VL9VVS4	DAX 11050TL 0918V	EUR	20,0350	20,0350	20,0350			20,0350		20,0300	50.000	20,0400	50.000
Certificate	DE000CD63YF2	DAX 11057TL OPENZ	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	100.000	19,8500	100.000
Certificate	NL0012038574	DAX 11059BL OPENB	EUR	20,1150	20,1150	20,1150			20,1150		20,1100	25.000	20,1200	25.000
Certificate	DE000VNGV5G5	DAX 11060TL OPENV	EUR											
Certificate	LU1719385038	DAX 11065TCI OPENS	EUR											
Certificate	NL0012038210	DAX 11070TL OPENB	EUR	22,6650	22,6650	22,6650			22,6650		22,6600	25.000	22,6700	25.000
Certificate	NL0012049621	DAX 11070TL OPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	100.000	21,0400	100.000
Certificate	DE000VL9S4Q6	DAX 11070TL OPENV	EUR	21,5050	21,5050	21,5050			21,5050		21,5000	50.000	21,5100	50.000
Certificate	DE000VL9S4R4	DAX 11087TL OPENV	EUR	19,2850	19,2850	19,2850			19,2850		19,2800	50.000	19,2900	50.000
Certificate	NL0012049514	DAX 11095TRL OPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	100.000	19,5400	100.000
Certificate	DE000VL76HL0	DAX 11100TL 0618V	EUR	18,9900	19,5450	18,7300	6327,5000	4	19,5450	330	19,5400	50.000	19,5500	50.000
Certificate	DE000CV50A67	DAX 11100TL 0618Z	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	100.000	19,6200	100.000
Certificate	DE000VL9S7A3	DAX 11100TL 0918V	EUR	19,5350	19,5350	19,5350			19,5350		19,5300	50.000	19,5400	50.000
Certificate	DE000CY0AMR6	DAX 11100TL OPENC	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	100.000	16,3100	100.000
Certificate	DE000CD63YG0	DAX 11108TL OPENZ	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	100.000	19,3500	100.000
Certificate	NL0012093686	DAX 11110TL OPENH	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	100.000	20,6600	100.000
Certificate	NL0012038939	DAX 11120TL OPENB	EUR	22,1750	22,1750	22,1750			22,1750		22,1700	25.000	22,1800	25.000
Certificate	NL0012592232	DAX 11127TRL OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	100.000	19,2400	100.000
Certificate	DE000VL8XPG9	DAX 11130TL OPENV	EUR	20,9050	20,9050	20,9050			20,9050		20,9000	50.000	20,9100	50.000
Certificate	NL0012585772	DAX 11132TRL OPENH	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	100.000	19,1900	100.000
Certificate	DE000VL8XPH7	DAX 11137TL OPENV	EUR	18,7750	18,7750	18,7750			18,7750		18,7700	50.000	18,7800	50.000
Certificate	DE000VL8XPD6	DAX 11150TL 0618V	EUR	19,0450	19,0450	19,0450			19,0450		19,0400	50.000	19,0500	50.000
Certificate	DE000VL9VVT2	DAX 11150TL 0918V	EUR	19,0350	19,0350	19,0350			19,0350		19,0300	50.000	19,0400	50.000
Certificate	DE000CD63YH8	DAX 11159TL OPENZ	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	100.000	18,8400	100.000
Certificate	LU1719385111	DAX 11160TCI OPENS	EUR											
Certificate	NL0012199590	DAX 11160TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	100.000	20,2100	100.000
Certificate	NL0012050330	DAX 11170TL OPENH	EUR	20,0300	20,0300	20,0300			20,0300		20,0200	100.000	20,0300	100.000
Certificate	DE000VL8XM98	DAX 11180TL OPENV	EUR	20,4150	20,4150	20,4150			20,4150		20,4100	50.000	20,4200	50.000
Certificate	NL0012091151	DAX 11190TL OPENH	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	100.000	19,8500	100.000
Certificate	NL0012610083	DAX 11190TL OPENH	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	100.000	19,8600	100.000
Certificate	NL0012604128	DAX 11195TRL OPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	100.000	18,5800	100.000
Certificate	DE000VL61S72	DAX 11200TL 0618V	EUR	18,5450	18,5450	18,5450			18,5450		18,5400	50.000	18,5500	50.000
Certificate	DE000VL9S7B1	DAX 11200TL 0918V	EUR	18,5350	18,5350	18,5350			18,5350		18,5300	50.000	18,5400	50.000
Certificate	DE000CY0AQ84	DAX 11200TL OPENC	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	100.000	14,4100	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	100.000	16,3700	100.000
Certificate	DE000CD63YJ4	DAX 11209TL OPENZ	EUR	18,3400	18,3400	18,3400			18,3400		18,3300	100.000	18,3400	100.000
Certificate	LU1696578829	DAX 11210TCI OPENS	EUR											
Certificate	NL0012610968	DAX 11210TRL OPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	100.000	18,4500	100.000
Certificate	NL0012038954	DAX 11220TL OPENB	EUR	21,1750	21,1750	21,1750			21,1750		21,1700	25.000	21,1800	25.000
Certificate	DE000VL8XFC9	DAX 11226TL OPENV	EUR	17,7850	17,7850	17,7850			17,7850		17,7800	50.000	17,7900	50.000
Certificate	NL0012610075	DAX 11230TL OPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	100.000	19,4700	100.000
Certificate	NL0012091144	DAX 11230TL OPENH	EUR	19,4500	19,4500	19,4500			19,4500		19,4400	100.000	19,4500	100.000
Certificate	DE000VL8XE98	DAX 11230TL OPENV	EUR	19,8250	19,8250	19,8250			19,8250		19,8200	50.000	19,8300	50.000
Certificate	DE000CD63Z16	DAX 11230TL OPENZ	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	100.000	19,8800	100.000
Certificate	NL0012574651	DAX 11239TRL OPENH	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	100.000	18,1600	100.000
Certificate	LU1719385202	DAX 11242TCI OPENS	EUR											
Certificate	DE000VL8XPE4	DAX 11250TL 0618V	EUR	18,0450	18,0450	18,0450			18,0450		18,0400	50.000	18,0500	50.000
Certificate	DE000VL9VVU0	DAX 11250TL 0918V	EUR	18,0350	18,0350	18,0350			18,0350		18,0300	50.000	18,0400	50.000
Certificate	DE000VNGV998	DAX 11259TL OPENV	EUR											
Certificate	DE000CD63YK2	DAX 11260TL OPENZ	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	100.000	17,8300	100.000
Certificate	NL0012050892	DAX 11270TL OPENH	EUR	18,8100	19,0400	18,8100	75870,0000	3	19,0400	4000	19,0300	100.000	19,0400	100.000
Certificate	DE000VL8XFD7	DAX 11276TL OPENV	EUR	17,2750	17,2750	17,2750			17,2750		17,2700	50.000	17,2800	50.000
Certificate	NL0012600308	DAX 11280TL OPENH	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	100.000	19,0100	100.000
Certificate	DE000VL8XFA3	DAX 11280TL OPENV	EUR	19,3350	19,3350	19,3350			19,3350		19,3300	50.000	19,3400	50.000
Certificate	NL0012090476	DAX 11289TRL OPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	100.000	17,6600	100.000
Certificate	NL0012091136	DAX 11290TL OPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	100.000	18,8500	100.000
Certificate	DE000VL61SU0	DAX 11300TL 0618V	EUR	17,5450	17,5450	17,5450			17,5450		17,5400	50.000	17,5500	50.000
Certificate	DE000CV50A59	DAX 11300TL 0618Z	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	100.000	17,6100	100.000
Certificate	DE000VL9S7C9	DAX 11300TL 0918V	EUR	17,5350	17,5350	17,5350			17,5350		17,5300	50.000	17,5400	50.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	100.000	13,3700	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	14,2400	14,7500	14,2400	854,4000	1	14,7500	60	14,7400	100.000	14,7500	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	100.000	13,6800	100.000
Certificate	LU1719385384	DAX 11309TCI OPENS	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	NL0012093660	DAX 11310TL OPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	100.000	18,6500	100.000
Certificate	DE000CD64003	DAX 11310TL OPENZ	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	100.000	17,3400	100.000
Certificate	NL0012610950	DAX 11310TRLOPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	100.000	17,4500	100.000
Certificate	NL0012039689	DAX 11320TL OPENB	EUR	20,1950	20,1950	20,1950			20,1950		20,1900	25.000	20,2000	25.000
Certificate	NL0012117150	DAX 11320TL OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	100.000	18,6100	100.000
Certificate	DE000VL8XFES	DAX 11326TL OPENV	EUR	16,7750	16,7750	16,7750			16,7750		16,7700	50.000	16,7800	50.000
Certificate	DE000VL8XFB1	DAX 11330TL OPENV	EUR	18,8450	18,8450	18,8450			18,8450		18,8400	50.000	18,8500	50.000
Certificate	NL0012567473	DAX 11341TRLOPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	100.000	17,1800	100.000
Certificate	DE000VL8XNA7	DAX 11350TL 0618V	EUR	17,0450	17,0450	17,0450			17,0450		17,0400	50.000	17,0500	50.000
Certificate	DE000VL9VVV8	DAX 11350TL 0918V	EUR	17,0350	17,0350	17,0350			17,0350		17,0300	50.000	17,0400	50.000
Certificate	NL0012171524	DAX 11350TL OPENH	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	100.000	18,3100	100.000
Certificate	DE000CD64110	DAX 11357TL OPENZ	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	100.000	16,8600	100.000
Certificate	NL0012601561	DAX 11370TL OPENH	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	100.000	18,0600	100.000
Certificate	NL0012600597	DAX 11372TRLOPENH	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	100.000	16,8700	100.000
Certificate	NL0012574644	DAX 11380TRLOPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	100.000	16,7900	100.000
Certificate	NL0012171508	DAX 11390TL OPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	100.000	17,9100	100.000
Certificate	DE000VL61SV8	DAX 11400TL 0618V	EUR	16,5450	16,5450	16,5450			16,5450		16,5400	50.000	16,5500	50.000
Certificate	DE000VL9S7D7	DAX 11400TL 0918V	EUR	16,5350	16,5350	16,5350			16,5350		16,5300	50.000	16,5400	50.000
Certificate	LU1696579041	DAX 11401TCIOPENS	EUR											
Certificate	NL0012050751	DAX 11404TRLOPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	100.000	16,5500	100.000
Certificate	LU1719385467	DAX 11408TCIOPENS	EUR											
Certificate	DE000CD64128	DAX 11408TL OPENZ	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	100.000	16,3500	100.000
Certificate	NL0012601553	DAX 11410TL OPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	100.000	17,6600	100.000
Certificate	DE000VL76FF6	DAX 11410TL OPENV	EUR	17,9350	17,9350	17,9350			17,9350		17,9300	50.000	17,9400	50.000
Certificate	DE000VL76FJ8	DAX 11412TL OPENV	EUR	15,7950	15,7950	15,7950			15,7950		15,7900	50.000	15,8000	50.000
Certificate	DE000VN6ZDA5	DAX 11426TL OPENV	EUR											
Certificate	NL0012592950	DAX 11428TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	100.000	16,3100	100.000
Certificate	NL0012051676	DAX 11430TL OPENH	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	100.000	17,5300	100.000
Certificate	NL0012591176	DAX 11431TRLOPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	100.000	16,2800	100.000
Certificate	NL0012583215	DAX 11434TRLOPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	100.000	16,2500	100.000
Certificate	NL0012584650	DAX 11435TRLOPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	100.000	16,2400	100.000
Certificate	DE000VL8XN85	DAX 11450TL 0618V	EUR	15,5300	16,0450	15,5300	1575,5000	2	16,0450	100	16,0400	50.000	16,0500	50.000
Certificate	DE000VL9VWV6	DAX 11450TL 0918V	EUR	16,0350	16,0350	16,0350			16,0350		16,0300	50.000	16,0400	50.000
Certificate	DE000CD64136	DAX 11459TL OPENZ	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	100.000	15,8500	100.000
Certificate	NL0012098594	DAX 11460TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	100.000	17,2100	100.000
Certificate	DE000VL76FG4	DAX 11460TL OPENV	EUR	17,4450	17,4450	17,4450			17,4450		17,4400	50.000	17,4500	50.000
Certificate	NL0012607378	DAX 11460TRLOPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	100.000	15,9900	100.000
Certificate	DE000VL76FK6	DAX 11462TL OPENV	EUR	15,2850	15,2850	15,2850			15,2850		15,2800	50.000	15,2900	50.000
Certificate	NL0012099485	DAX 11480TL OPENB	EUR	18,6250	18,6250	18,6250			18,6250		18,6200	25.000	18,6300	25.000
Certificate	NL0012091110	DAX 11480TL OPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	100.000	17,0400	100.000
Certificate	DE000CD641Q1	DAX 11480TL OPENZ	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	100.000	17,3700	100.000
Certificate	NL0012098586	DAX 11490TL OPENH	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	100.000	16,9100	100.000
Certificate	NL0012090427	DAX 11496TRLOPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	100.000	15,6700	100.000
Certificate	DE000VL61SW6	DAX 11500TL 0618V	EUR	15,5450	15,5450	15,5450			15,5450		15,5400	50.000	15,5500	50.000
Certificate	DE000CV4ZWLO	DAX 11500TL 0618Z	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	100.000	15,6600	100.000
Certificate	DE000VL9S7E5	DAX 11500TL 0918V	EUR	15,5350	15,5350	15,5350			15,5350		15,5300	50.000	15,5400	50.000
Certificate	DE000CV88PR4	DAX 11500TL 0918Z	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	100.000	15,4800	100.000
Certificate	DE000CQ5A6W2	DAX 11500TL OPENC	EUR	14,9400	14,9400	14,9400			14,9400		14,9300	100.000	14,9400	100.000
Certificate	LU1719385541	DAX 11507TCIOPENS	EUR											
Certificate	DE000CD643J2	DAX 11508TL OPENZ	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	100.000	15,3600	100.000
Certificate	DE000VL76FH2	DAX 11510TL OPENV	EUR	16,9550	16,9550	16,9550			16,9550		16,9500	50.000	16,9600	50.000
Certificate	DE000VL76FL4	DAX 11512TL OPENV	EUR	14,7850	14,7850	14,7850			14,7850		14,7800	50.000	14,7900	50.000
Certificate	NL0012586283	DAX 11520TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	100.000	16,6200	100.000
Certificate	DE000VN6ZC70	DAX 11520TL OPENV	EUR	15,0350	15,0350	15,0350			15,0350		15,0300	50.000	15,0400	50.000
Certificate	NL0012099642	DAX 11521BL OPENB	EUR	15,4950	15,4950	15,4950			15,4950		15,4900	25.000	15,5000	25.000
Certificate	NL0012099907	DAX 11530TL OPENB	EUR	17,3600	18,1450	17,3600	1736,0000	1	18,1450	100	18,1400	25.000	18,1500	25.000
Certificate	NL0012587794	DAX 11532TRLOPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	100.000	15,3100	100.000
Certificate	NL0012098545	DAX 11540TL OPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	100.000	16,4100	100.000
Certificate	LU1696579124	DAX 11549TCIOPENS	EUR											
Certificate	DE000VL8XNC3	DAX 11550TL 0618V	EUR	15,0450	15,0450	15,0450			15,0450		15,0400	50.000	15,0500	50.000
Certificate	DE000VL9VXX4	DAX 11550TL 0918V	EUR	15,0350	15,0350	15,0350			15,0350		15,0300	50.000	15,0400	50.000
Certificate	NL0012586275	DAX 11550TL OPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	100.000	16,3200	100.000
Certificate	DE000CD643K0	DAX 11559TL OPENZ	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	100.000	14,8500	100.000
Certificate	NL0012051981	DAX 11559TRLOPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	100.000	15,0400	100.000
Certificate	DE000VL61TH5	DAX 11560TL OPENV	EUR	16,4350	16,4350	16,4350			16,4350		16,4300	50.000	16,4400	50.000
Certificate	DE000VL61TN3	DAX 11561TL OPENV	EUR	14,2650	14,2650	14,2650			14,2650		14,2600	50.000	14,2700	50.000
Certificate	NL0012432546	DAX 11570TL OPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	100.000	16,1400	100.000
Certificate	NL0012608822	DAX 11577TRLOPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	100.000	14,8600	100.000
Certificate	NL0012100754	DAX 11580TL OPENB	EUR	17,6650	17,6650	17,6650			17,6650		17,6600	25.000	17,6700	25.000
Certificate	NL0012098511	DAX 11580TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	100.000	16,0000	100.000
Certificate	NL0012567465	DAX 11582TRLOPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	100.000	14,8100	100.000
Certificate	DE000VL61SX4	DAX 11600TL 0618V	EUR	14,5450	14,5450	14,5450			14,5450		14,5400	50.000	14,5500	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	DE000VL9S7F2	DAX 11600TL 0918V	EUR	14,5350	14,5350	14,5350			14,5350		14,5300	50.000	14,5400	50.000
Certificate	NL0012098503	DAX 11600TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	100.000	15,7900	100.000
Certificate	LU1719385624	DAX 11606TCIOPENS	EUR											
Certificate	NL0012611214	DAX 11608TRLOPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	100.000	14,5500	100.000
Certificate	DE000CD643L8	DAX 11609TL OPENZ	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	100.000	14,3500	100.000
Certificate	DE000VL61TK9	DAX 11610TL OPENV	EUR	15,9450	15,9450	15,9450			15,9450		15,9400	50.000	15,9500	50.000
Certificate	DE000VL61TQ6	DAX 11611TL OPENV	EUR	13,7650	13,7650	13,7650			13,7650		13,7600	50.000	13,7700	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR											
Certificate	NL0012432520	DAX 11620TL OPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	100.000	15,6400	100.000
Certificate	NL0012100184	DAX 11622BL OPENB	EUR	13,8800	14,4950	13,8800	694,0000	1	14,4950	50	14,4900	25.000	14,5000	25.000
Certificate	NL0012098487	DAX 11630TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	100.000	15,5000	100.000
Certificate	NL0012584338	DAX 11634TRLOPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	100.000	14,2900	100.000
Certificate	NL0012096192	DAX 11638TRLOPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	100.000	14,2500	100.000
Certificate	NL0012098479	DAX 11640TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	100.000	15,4000	100.000
Certificate	LU1719611813	DAX 11646TCIOPENS	EUR	13,2000	13,2000	13,2000			13,2000		13,1800	6.250	13,2200	6.250
Certificate	DE000VL8XND1	DAX 11650TL 0618V	EUR	14,0450	14,0450	14,0450			14,0450		14,0400	50.000	14,0500	50.000
Certificate	DE000VL9VVY2	DAX 11650TL 0918V	EUR	14,0350	14,0350	14,0350			14,0350		14,0300	50.000	14,0400	50.000
Certificate	DE000CD64573	DAX 11657TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	100.000	13,8700	100.000
Certificate	NL0012173447	DAX 11659TRLOPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	100.000	14,0400	100.000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR											
Certificate	NL0012199749	DAX 11670TL OPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	100.000	15,1000	100.000
Certificate	LU1732547762	DAX 11672TL OPENS	EUR	14,8500	14,8500	14,8500			14,8500		14,8300	6.250	14,8700	6.250
Certificate	NL0012608343	DAX 11678TRLOPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	100.000	13,8500	100.000
Certificate	NL0012102479	DAX 11680TL OPENB	EUR	16,7350	16,7350	16,7350			16,7350		16,7300	25.000	16,7400	25.000
Certificate	NL0012091094	DAX 11680TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	100.000	15,0300	100.000
Certificate	NL0012196851	DAX 11684TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	100.000	13,7900	100.000
Certificate	DE000VL9S3H7	DAX 11687TL OPENV	EUR											
Certificate	NL0012199731	DAX 11690TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	100.000	14,9000	100.000
Certificate	DE000VL61SY2	DAX 11700TL 0618V	EUR	13,5450	13,5450	13,5450			13,5450		13,5400	50.000	13,5500	50.000
Certificate	DE000CV50A42	DAX 11700TL 0618Z	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	100.000	13,6200	100.000
Certificate	DE000VL9S7G0	DAX 11700TL 0918V	EUR	13,5350	13,5350	13,5350			13,5350		13,5300	50.000	13,5400	50.000
Certificate	DE000CQ5AA67	DAX 11700TL OPENC	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	100.000	13,9700	100.000
Certificate	NL0012093637	DAX 11700TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	100.000	14,8300	100.000
Certificate	DE000CD64581	DAX 11708TL OPENZ	EUR	13,2800	13,3700	13,2800	199,2000	1	13,3700	15	13,3600	100.000	13,3700	100.000
Certificate	NL0012199582	DAX 11710TL OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	100.000	14,7000	100.000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR											
Certificate	NL0012612162	DAX 11711TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	100.000	13,5200	100.000
Certificate	NL0012053805	DAX 11720TL OPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	100.000	14,6200	100.000
Certificate	NL0012091086	DAX 11720TL OPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	100.000	14,6300	100.000
Certificate	NL0012773320	DAX 11721BL OPENB	EUR	13,3200	13,4550	13,3200	93320,0000	2	13,4550	7000	13,4500	20.000	13,4600	20.000
Certificate	NL0012105787	DAX 11730TL OPENB	EUR	16,2150	16,2150	16,2150			16,2150		16,2100	25.000	16,2200	25.000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012583199	DAX 11735TRLOPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	100.000	13,2700	100.000
Certificate	NL0012584320	DAX 11735TRLOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	100.000	13,2800	100.000
Certificate	DE000CD64712	DAX 11740TL OPENZ	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	100.000	14,8600	100.000
Certificate	DE000VL97R70	DAX 11741TL OPENV	EUR	12,7750	12,7750	12,7750			12,7750		12,7700	50.000	12,7800	50.000
Certificate	LU1719611904	DAX 11743TCIOPENS	EUR	12,2300	12,2300	12,2300			12,2300		12,2100	6.250	12,2500	6.250
Certificate	DE000VL97RY8	DAX 11750TL 0618V	EUR	13,0450	13,0450	13,0450			13,0450		13,0400	50.000	13,0500	50.000
Certificate	DE000VL97RU6	DAX 11750TL 0918V	EUR	13,0350	13,0350	13,0350			13,0350		13,0300	50.000	13,0400	50.000
Certificate	NL0012174924	DAX 11750TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	100.000	14,3300	100.000
Certificate	NL0012585756	DAX 11756TRLOPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	100.000	13,0700	100.000
Certificate	DE000CD646T4	DAX 11757TL OPENZ	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	100.000	12,8700	100.000
Certificate	NL0012586267	DAX 11760TL OPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	100.000	14,2500	100.000
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR											
Certificate	NL0012090377	DAX 11765TRLOPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	100.000	12,9800	100.000
Certificate	NL0012610067	DAX 11770TL OPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	100.000	14,1400	100.000
Certificate	DE000VL9S3G9	DAX 11770TL OPENV	EUR	14,6250	14,6250	14,6250			14,6250		14,6200	50.000	14,6300	50.000
Certificate	NL001277338	DAX 11772BL OPENB	EUR	12,9550	12,9550	12,9550			12,9550		12,9500	20.000	12,9600	20.000
Certificate	NL0012574560	DAX 11775TRLOPENH	EUR	12,3100	12,8700	12,3100	12575,0000	2	12,8700	1000	12,8600	100.000	12,8700	100.000
Certificate	NL0012777478	DAX 11780TL OPENB	EUR	14,0650	14,0650	14,0650			14,0650		14,0600	50.000	14,0700	50.000
Certificate	NL0012599906	DAX 11780TL OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	100.000	14,0700	100.000
Certificate	NL0012610059	DAX 11780TL OPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	100.000	14,0500	100.000
Certificate	NL0012176408	DAX 11788TRLOPENH	EUR	12,5500	12,7500	12,1000	7438,0000	3	12,7500	600	12,7400	100.000	12,7500	100.000
Certificate	DE000VL97R88	DAX 11791TL OPENV	EUR	12,2850	12,2850	12,2850			12,2850		12,2800	50.000	12,2900	50.000
Certificate	NL0012610943	DAX 11791TRLOPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	100.000	12,7200	100.000
Certificate	DE000VL97RZ5	DAX 11800TL 0618V	EUR	12,5450	12,5450	12,5450			12,5450		12,5400	50.000	12,5500	50.000
Certificate	DE000VL97RV4	DAX 11800TL 0918V	EUR	12,5350	12,5350	12,5350			12,5350		12,5300	50.000	12,5400	50.000
Certificate	DE000CQ5AJR1	DAX 11800TL OPENC	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	100.000	12,2200	100.000
Certificate	DE000CQ5AM89	DAX 11800TL OPENC	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	100.000	13,2600	100.000
Certificate	NL0012610042	DAX 11800TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	100.000	13,8500	100.000
Certificate	NL0012610935	DAX 11801TRLOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	100.000	12,6200	100.000
Certificate	LU1477375056	DAX 11802TPIOPENS	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	DE000CV884F8	DAX 11806TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	100.000	12,3800	100.000
Certificate	NL0012599872	DAX 11810TL OPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	100.000	13,7700	100.000
Certificate	NL0012610034	DAX 11810TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	100.000	13,7500	100.000
Certificate	NL0012778393	DAX 11817BL OPENB	EUR	12,4950	12,4950	12,4950			12,4950		12,4900	20.000	12,5000	20.000
Certificate	NL0012599591	DAX 11825TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	100.000	12,3800	100.000
Certificate	DE000VL76PH1	DAX 11826TL OPENV	EUR											
Certificate	NL0012610026	DAX 11830TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	100.000	13,5500	100.000
Certificate	DE000VL97R47	DAX 11830TL OPENV	EUR	14,0850	14,0850	14,0850			14,0850		14,0800	50.000	14,0900	50.000
Certificate	NL0012600621	DAX 11839TRLOPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	100.000	12,2400	100.000
Certificate	NL0012602536	DAX 11840TL OPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	100.000	13,4800	100.000
Certificate	DE000VL97R96	DAX 11841TL OPENV	EUR	11,7950	11,7950	11,7950			11,7950		11,7900	50.000	11,8000	50.000
Certificate	DE000CV88888	DAX 11845TL OPENZ	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	100.000	12,0000	100.000
Certificate	NL0012603443	DAX 11849TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	100.000	12,1500	100.000
Certificate	DE000VL97R05	DAX 11850TL 0618V	EUR	12,0350	12,0350	12,0350			12,0350		12,0300	50.000	12,0400	50.000
Certificate	DE000VL97RW2	DAX 11850TL 0918V	EUR	12,0350	12,0350	12,0350			12,0350		12,0300	50.000	12,0400	50.000
Certificate	NL0012610018	DAX 11850TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	100.000	13,3600	100.000
Certificate	LU1719707256	DAX 11856TCIOPENS	EUR	11,1900	11,1900	11,1900			11,1900		11,1700	6.250	11,2100	6.250
Certificate	NL0012602510	DAX 11860TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	100.000	13,2900	100.000
Certificate	NL0012610927	DAX 11861TRLOPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	100.000	12,0200	100.000
Certificate	NL0012779326	DAX 11864BL OPENB	EUR	12,0350	12,0350	12,0350			12,0350		12,0300	20.000	12,0400	20.000
Certificate	NL0012779615	DAX 11870TL OPENB	EUR	13,1550	13,1550	13,1550			13,1550		13,1500	50.000	13,1600	50.000
Certificate	NL0012610000	DAX 11870TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	100.000	13,1600	100.000
Certificate	NL0012603419	DAX 11879TRLOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	100.000	11,8400	100.000
Certificate	NL0012609994	DAX 11880TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	100.000	13,0600	100.000
Certificate	NL0012602494	DAX 11880TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	100.000	13,0900	100.000
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	18.350	5,7200	18.350
Certificate	DE000VL97R54	DAX 11880TL OPENV	EUR	13,5950	13,5950	13,5950			13,5950		13,5900	50.000	13,6000	50.000
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR											
Certificate	DE000VL975A6	DAX 11891TL OPENV	EUR	11,3050	11,3050	11,3050			11,3050		11,3000	50.000	11,3100	50.000
Certificate	NL0012610919	DAX 11891TRLOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	100.000	11,7200	100.000
Certificate	DE000CV888C6	DAX 11895TL OPENZ	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	100.000	11,5000	100.000
Certificate	DE000VL76PB4	DAX 11900TL 0618V	EUR											
Certificate	DE000VL97R13	DAX 11900TL 0618V	EUR	11,5350	11,5350	11,5350			11,5350		11,5300	50.000	11,5400	50.000
Certificate	DE000CV888Z7	DAX 11900TL 0618Z	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	100.000	11,6100	100.000
Certificate	DE000VL97RX0	DAX 11900TL 0918V	EUR	11,5350	11,5350	11,5350			11,5350		11,5300	50.000	11,5400	50.000
Certificate	DE000C05AJ59	DAX 11900TL OPENC	EUR	10,6300	11,2200	10,3200	43502,1200	9	11,2200	4078	11,2100	100.000	11,2200	100.000
Certificate	DE000C05AM97	DAX 11900TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	100.000	12,2700	100.000
Certificate	NL0012609986	DAX 11900TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	100.000	12,8600	100.000
Certificate	NL0012603385	DAX 11909TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	100.000	11,5400	100.000
Certificate	NL0012602460	DAX 11910TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	100.000	12,7900	100.000
Certificate	NL0012779334	DAX 11914BL OPENB	EUR	10,8000	11,5350	10,8000	482,4600	2	11,5350	44	11,5300	20.000	11,5400	20.000
Certificate	NL0012608954	DAX 11920TL OPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	100.000	12,7100	100.000
Certificate	NL0012610901	DAX 11921TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	100.000	11,4200	100.000
Certificate	DE000VL2F509	DAX 11930TL OPENV	EUR											
Certificate	DE000VL97R62	DAX 11930TL OPENV	EUR	13,1050	13,1050	13,1050			13,1050		13,1000	50.000	13,1100	50.000
Certificate	NL0012603351	DAX 11939TRLOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	100.000	11,2400	100.000
Certificate	NL0012608947	DAX 11940TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	100.000	12,5100	100.000
Certificate	NL0012602437	DAX 11940TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	100.000	12,5000	100.000
Certificate	DE000VA1B6C1	DAX 11941TL OPENV	EUR	10,8350	10,8350	10,8350			10,8350		10,8300	50.000	10,8400	50.000
Certificate	LU1719707330	DAX 11942TCIOPENS	EUR	10,3400	10,3400	10,3400			10,3400		10,3200	6.250	10,3600	6.250
Certificate	DE000CV888D4	DAX 11945TL OPENZ	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	100.000	11,0000	100.000
Certificate	NL0012608814	DAX 11947TRLOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	100.000	11,1600	100.000
Certificate	DE000VA1B547	DAX 11950TL 0618V	EUR	11,0350	11,0350	11,0350			11,0350		11,0300	50.000	11,0400	50.000
Certificate	DE000VA1B562	DAX 11950TL 0918V	EUR	11,0350	11,0350	11,0350			11,0350		11,0300	50.000	11,0400	50.000
Certificate	NL0012608400	DAX 11950TL OPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	100.000	12,4100	100.000
Certificate	NL0012610893	DAX 11951TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	100.000	11,1200	100.000
Certificate	NL0012780035	DAX 11962BL OPENB	EUR	11,0550	11,0550	11,0550			11,0550		11,0500	20.000	11,0600	20.000
Certificate	NL0012603328	DAX 11969TRLOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	100.000	10,9600	100.000
Certificate	NL0012779623	DAX 11970TL OPENB	EUR	12,1650	12,1650	12,1650			12,1650		12,1600	50.000	12,1700	50.000
Certificate	NL0012602403	DAX 11970TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	100.000	12,2000	100.000
Certificate	NL0012608392	DAX 11970TL OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	100.000	12,2100	100.000
Certificate	NL0012608335	DAX 11978TRLOPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	100.000	10,8700	100.000
Certificate	NL0012608384	DAX 11980TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	100.000	12,1100	100.000
Certificate	DE000VA1B6A5	DAX 11980TL OPENV	EUR	12,6250	12,6250	12,6250			12,6250		12,6200	50.000	12,6300	50.000
Certificate	DE000CV888R4	DAX 11980TL OPENZ	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	100.000	12,4900	100.000
Certificate	NL0012608327	DAX 11988TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	100.000	10,7700	100.000
Certificate	DE000VA1B6D9	DAX 11991TL OPENV	EUR	10,3450	10,3450	10,3450			10,3450		10,3400	50.000	10,3500	50.000
Certificate	DE000CV888E2	DAX 11995TL OPENZ	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	100.000	10,5000	100.000
Certificate	DE000VA1B554	DAX 12000TL 0618V	EUR	10,5350	10,5350	10,5350			10,5350		10,5300	50.000	10,5400	50.000
Certificate	DE000VL76PC2	DAX 12000TL 0618V	EUR											
Certificate	DE000VA1B570	DAX 12000TL 0918V	EUR	10,5350	10,5350	10,5350			10,5350		10,5300	50.000	10,5400	50.000
Certificate	DE000C05AAQ2	DAX 12000TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	100.000	10,2800	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	NL0012602379	DAX 12000TL OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	100.000	11,9100	100.000
Certificate	NL0012607972	DAX 12000TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	100.000	11,9000	100.000
Certificate	LU1732547929	DAX 12005TL OPENS	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	30.025	3,5200	30.025
Certificate	NL0012604094	DAX 12006TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	100.000	10,5900	100.000
Certificate	NL0012607964	DAX 12010TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	100.000	11,8000	100.000
Certificate	NL0012779631	DAX 12020TL OPENB	EUR	11,6750	11,6750	11,6750			11,6750		11,7000	50.000	11,6800	50.000
Certificate	NL0012607360	DAX 12021TRLOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	100.000	10,4600	100.000
Certificate	NL0012607956	DAX 12030TL OPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	100.000	11,6000	100.000
Certificate	NL0012602346	DAX 12030TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	100.000	11,6100	100.000
Certificate	DE000VA18683	DAX 12030TL OPENV	EUR	12,1350	12,1350	12,1350			12,1350		12,1300	50.000	12,1400	50.000
Certificate	LU1719792696	DAX 12036TCIOPENS	EUR	9,5400	9,5400	9,5400			9,5400		9,5200	6.250	9,5600	6.250
Certificate	NL0012604060	DAX 12036TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	100.000	10,3100	100.000
Certificate	NL0012607949	DAX 12040TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	100.000	11,5000	100.000
Certificate	DE000VA1GJF7	DAX 12041TL OPENV	EUR	9,8650	9,8650	9,8650			9,8650		9,8600	50.000	9,8700	50.000
Certificate	DE000CV889A8	DAX 12043TL OPENZ	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	100.000	10,0200	100.000
Certificate	DE000VA1GJH3	DAX 12050TL 0618V	EUR	10,0350	10,0350	10,0350			10,0350		10,0300	50.000	10,0400	50.000
Certificate	DE000VA1GJC4	DAX 12050TL 0918V	EUR	10,0450	10,0450	10,0450			10,0450		10,0400	50.000	10,0500	50.000
Certificate	LU1719387240	DAX 12052TCIOPENS	EUR											
Certificate	NL0012605232	DAX 12056TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	100.000	10,1100	100.000
Certificate	NL0012602312	DAX 12060TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	100.000	11,3100	100.000
Certificate	NL0012607931	DAX 12060TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	100.000	11,3100	100.000
Certificate	NL0012780464	DAX 12061BL OPENB	EUR	10,0600	10,0650	10,0600	1006,0000	1	10,0650	100	10,0600	20.000	10,0700	20.000
Certificate	NL0012605224	DAX 12066TRLOPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	100.000	10,0100	100.000
Certificate	NL0012780233	DAX 12070TL OPENB	EUR	11,1950	11,1950	11,1950			11,1950		11,1900	50.000	11,2000	50.000
Certificate	NL0012607923	DAX 12070TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	100.000	11,2100	100.000
Certificate	LU1696579397	DAX 12071TCIOPENS	EUR											
Certificate	NL0012605216	DAX 12076TRLOPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	100.000	9,9100	100.000
Certificate	DE000VA1GJD2	DAX 12080TL OPENV	EUR	11,6450	11,6450	11,6450			11,6450		11,6400	50.000	11,6500	50.000
Certificate	NL0012605208	DAX 12086TRLOPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	100.000	9,8100	100.000
Certificate	NL0012603575	DAX 12090TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	100.000	11,0300	100.000
Certificate	LU1696579470	DAX 12091TCIOPENS	EUR											
Certificate	DE000VA1GJG5	DAX 12091TL OPENV	EUR	9,3750	9,3750	9,3750			9,3750		9,3700	50.000	9,3800	50.000
Certificate	DE000CV88BY0	DAX 12093TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	100.000	9,5300	100.000
Certificate	NL0012605190	DAX 12096TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	100.000	9,7100	100.000
Certificate	DE000VA1SS73	DAX 12100TL 0618V	EUR	9,5350	9,5350	9,5350			9,5350		9,5300	50.000	9,5400	50.000
Certificate	DE000VA1GKH1	DAX 12100TL 0618V	EUR											
Certificate	DE000CV88DV2	DAX 12100TL 0618Z	EUR	9,3500	9,5900	8,9000	1021,5500	2	9,5900	112	9,5800	100.000	9,5900	100.000
Certificate	DE000VA1GKB4	DAX 12100TL 0918V	EUR											
Certificate	DE000VA1SS40	DAX 12100TL 0918V	EUR	9,5450	9,5450	9,5450			9,5450		9,5400	50.000	9,5500	50.000
Certificate	DE000CQ5AQB0	DAX 12100TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	100.000	9,2800	100.000
Certificate	NL0012603567	DAX 12100TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	100.000	10,9300	100.000
Certificate	NL0012607915	DAX 12100TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	100.000	10,9100	100.000
Certificate	LU1719387323	DAX 12102TCIOPENS	EUR											
Certificate	NL0012605182	DAX 12106TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	100.000	9,6100	100.000
Certificate	LU1696579553	DAX 12110TCIOPENS	EUR											
Certificate	NL0012607907	DAX 12110TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	100.000	10,8100	100.000
Certificate	NL0012780472	DAX 12111BL OPENB	EUR	9,0200	9,5650	8,5700	26586,2500	12	9,5650	2825	9,5600	20.000	9,5700	20.000
Certificate	NL0012605174	DAX 12116TRLOPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	100.000	9,5100	100.000
Certificate	LU1719792779	DAX 12117TCIOPENS	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	6.250	8,7600	6.250
Certificate	NL0012846547	DAX 12120TL OPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	100.000	10,7700	100.000
Certificate	LU1696579637	DAX 12126TCIOPENS	EUR											
Certificate	NL0012605166	DAX 12126TRLOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	100.000	9,4100	100.000
Certificate	NL0012603534	DAX 12130TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	100.000	10,6400	100.000
Certificate	NL0012607899	DAX 12130TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	100.000	10,6200	100.000
Certificate	DE000VA1GJEO	DAX 12130TL OPENV	EUR	11,1550	11,1550	11,1550			11,1550		11,1500	50.000	11,1600	50.000
Certificate	NL0012605158	DAX 12136TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	100.000	9,3100	100.000
Certificate	NL0012607881	DAX 12140TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	100.000	10,5200	100.000
Certificate	DE000CV88CM3	DAX 12140TL OPENZ	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	100.000	9,0600	100.000
Certificate	LU1696579710	DAX 12141TCIOPENS	EUR											
Certificate	DE000VA1GKU4	DAX 12141TL OPENV	EUR											
Certificate	NL0012605141	DAX 12146TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	100.000	9,2100	100.000
Certificate	DE000VA1SS81	DAX 12150TL 0618V	EUR	9,0350	9,0350	9,0350			9,0350		9,0300	50.000	9,0400	50.000
Certificate	DE000VA1GKK5	DAX 12150TL 0618V	EUR											
Certificate	DE000VA1GKDO	DAX 12150TL 0918V	EUR											
Certificate	DE000VA1SS57	DAX 12150TL 0918V	EUR	9,0450	9,0450	9,0450			9,0450		9,0400	50.000	9,0500	50.000
Certificate	NL0012846539	DAX 12150TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	100.000	10,4700	100.000
Certificate	LU1719387596	DAX 12152TCIOPENS	EUR											
Certificate	LU1696579801	DAX 12154TCIOPENS	EUR											
Certificate	NL0012605133	DAX 12156TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	100.000	9,1100	100.000
Certificate	NL0012780894	DAX 12160BL OPENB	EUR	9,0100	9,0750	8,2100	1722,0000	2	9,0750	200	9,0700	20.000	9,0800	20.000
Certificate	NL0012607873	DAX 12160TL OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	100.000	10,3200	100.000
Certificate	NL0012604342	DAX 12160TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	100.000	10,3500	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	NL0012605125	DAX 12166TRL0PENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	100.000	9,0100	100.000	
Certificate	LU1696579983	DAX 12167T0IOPENS	EUR												
Certificate	NL0012781074	DAX 12170TL OPENB	EUR	10,2250	10,2250	10,2250			10,2250		10,2200	50.000	10,2300	50.000	
Certificate	NL0012607865	DAX 12170TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	100.000	10,2200	100.000	
Certificate	NL0012605117	DAX 12176TRL0PENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	100.000	8,9100	100.000	
Certificate	LU1696580056	DAX 12178T0IOPENS	EUR												
Certificate	NL0012615439	DAX 12180TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	100.000	10,1100	100.000	
Certificate	DE000VA1GKR0	DAX 12180TL OPENV	EUR												
Certificate	DE000VA1SS65	DAX 12180TL OPENV	EUR	10,7450	10,7450	10,7450			10,7450		10,7400	50.000	10,7500	50.000	
Certificate	NL0012605109	DAX 12186TRL0PENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	100.000	8,8100	100.000	
Certificate	LU1696580130	DAX 12188T0IOPENS	EUR												
Certificate	NL0012607857	DAX 12190TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	100.000	10,0300	100.000	
Certificate	NL0012604318	DAX 12190TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	100.000	10,0600	100.000	
Certificate	DE000CV88CN1	DAX 12190TL OPENZ	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	100.000	8,5600	100.000	
Certificate	DE000VA1GNE2	DAX 12192TL OPENV	EUR	8,3150	8,3150	8,3150			8,3150		8,3100	50.000	8,3200	50.000	
Certificate	LU1696580213	DAX 12198T0IOPENS	EUR												
Certificate	DE000VA1GPN8	DAX 12200TL 0618V	EUR	8,5450	8,5450	8,5450			8,5450		8,5400	50.000	8,5500	50.000	
Certificate	DE000VA1GPM0	DAX 12200TL 0918V	EUR	8,5450	8,5450	8,5450			8,5450		8,5400	50.000	8,5500	50.000	
Certificate	DE000CQ5AX25	DAX 12200TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	100.000	9,5800	100.000	
Certificate	NL0012607840	DAX 12200TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	100.000	9,9300	100.000	
Certificate	LU1719387752	DAX 12201TPIOPENS	EUR												
Certificate	NL0012606180	DAX 12203TRL0PENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	100.000	8,6400	100.000	
Certificate	NL0012782411	DAX 12207BL OPENB	EUR	8,3900	8,6050	8,3900	377,5500	1	8,6050		45	8,6000	20.000	8,6100	20.000
Certificate	LU1696580304	DAX 12207T0IOPENS	EUR												
Certificate	NL0012615421	DAX 12210TL OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	100.000	9,8100	100.000	
Certificate	NL0012606172	DAX 12213TRL0PENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	100.000	8,5400	100.000	
Certificate	LU1696580486	DAX 12215T0IOPENS	EUR												
Certificate	NL0012781082	DAX 12220TL OPENB	EUR	9,7250	9,7250	9,7250			9,7250		9,7200	50.000	9,7300	50.000	
Certificate	NL0012604284	DAX 12220TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	100.000	9,7600	100.000	
Certificate	NL0012607832	DAX 12220TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	100.000	9,7300	100.000	
Certificate	LU1696580569	DAX 12223T0IOPENS	EUR												
Certificate	NL0012606164	DAX 12223TRL0PENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	100.000	8,4400	100.000	
Certificate	LU1696580643	DAX 12230T0IOPENS	EUR												
Certificate	NL0012607824	DAX 12230TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	100.000	9,6300	100.000	
Certificate	DE000VA1GND4	DAX 12230TL OPENV	EUR	10,2050	10,2050	10,2050			10,2050		10,2000	50.000	10,2100	50.000	
Certificate	DE000CV88AV8	DAX 12230TL OPENZ	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	100.000	9,9900	100.000	
Certificate	NL0012606156	DAX 12233TRL0PENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	100.000	8,3400	100.000	
Certificate	LU1696580726	DAX 12236T0IOPENS	EUR												
Certificate	NL0012615413	DAX 12240TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	100.000	9,5200	100.000	
Certificate	DE000CV88CP6	DAX 12240TL OPENZ	EUR	7,9700	8,0600	7,8000	8478,0400	4	8,0600	1075	8,0500	100.000	8,0600	100.000	
Certificate	LU1696580999	DAX 12243T0IOPENS	EUR												
Certificate	DE000VA1GQN6	DAX 12243TL OPENV	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	50.000	7,9400	50.000	
Certificate	NL0012606149	DAX 12243TRL0PENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	100.000	8,2400	100.000	
Certificate	LU1696581021	DAX 12249T0IOPENS	EUR												
Certificate	DE000VA1GQG0	DAX 12250TL 0618V	EUR	8,0550	8,0550	8,0550			8,0550		8,0500	50.000	8,0600	50.000	
Certificate	DE000VA1GQD7	DAX 12250TL 0918V	EUR	8,0450	8,0450	8,0450			8,0450		8,0400	50.000	8,0500	50.000	
Certificate	NL0012604250	DAX 12250TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	100.000	9,4700	100.000	
Certificate	NL0012607816	DAX 12250TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	100.000	9,4300	100.000	
Certificate	NL0012606131	DAX 12253TRL0PENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	100.000	8,1400	100.000	
Certificate	LU1756003619	DAX 12254T0IOPENS	EUR	7,1300	7,4400	7,1300	14,3900	2	7,4400		2	7,4200	6.250	7,4500	6.250
Certificate	LU1696581294	DAX 12254T0IOPENS	EUR												
Certificate	LU1719387919	DAX 12254TPIOPENS	EUR												
Certificate	NL0012782635	DAX 12256BL OPENB	EUR	7,6900	8,1050	7,6900	961,2500	1	8,1050		125	8,1000	20.000	8,1100	20.000
Certificate	LU1696581377	DAX 12259T0IOPENS	EUR												
Certificate	NL0012782197	DAX 12260TL OPENB	EUR	9,1500	9,2650	9,1500	915,0000	1	9,2650		100	9,2600	50.000	9,2700	50.000
Certificate	NL0012607808	DAX 12260TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	100.000	9,3300	100.000	
Certificate	NL0012606123	DAX 12263TRL0PENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	100.000	8,0400	100.000	
Certificate	LU1696581450	DAX 12264T0IOPENS	EUR												
Certificate	LU1696581534	DAX 12269T0IOPENS	EUR												
Certificate	NL0012604565	DAX 12270TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	100.000	9,1800	100.000	
Certificate	LU1696581617	DAX 12273T0IOPENS	EUR												
Certificate	NL0012606115	DAX 12273TRL0PENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	100.000	7,9400	100.000	
Certificate	LU1696581708	DAX 12278T0IOPENS	EUR												
Certificate	NL0012605828	DAX 12280TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	100.000	9,1200	100.000	
Certificate	DE000VA1GQK2	DAX 12280TL OPENV	EUR	9,7350	9,7350	9,7350			9,7350		9,7300	50.000	9,7400	50.000	
Certificate	LU1696581880	DAX 12281T0IOPENS	EUR												
Certificate	DE000CV88IX5	DAX 12282TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	100.000	7,6400	100.000	
Certificate	NL0012606453	DAX 12282TRL0PENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	100.000	7,8500	100.000	
Certificate	NL0012605810	DAX 12290TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	100.000	9,0200	100.000	
Certificate	NL0012606974	DAX 12292TRL0PENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	100.000	7,7600	100.000	
Certificate	DE000VA1GQP1	DAX 12293TL OPENV	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50.000	7,4600	50.000	
Certificate	DE000VL76L63	DAX 12300TL 0618V	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	DE000VA1GQH8	DAX 12300TL 0618V	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	50.000	7,5600	50.000
Certificate	DE000CV88J55	DAX 12300TL 0618Z	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	100.000	7,5900	100.000
Certificate	DE000VA1GQE5	DAX 12300TL 0918V	EUR	7,4500	7,5450	7,4500	193,7000	1	7,5450	26	7,5400	50.000	7,5500	50.000
Certificate	DE000CO5AY02	DAX 12300TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	100.000	8,5900	100.000
Certificate	DE000CO5AXK7	DAX 12300TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	100.000	7,5000	100.000
Certificate	NL0012607790	DAX 12300TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	100.000	8,9400	100.000
Certificate	NL0012606966	DAX 12302TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	100.000	7,6500	100.000
Certificate	NL0012782882	DAX 12305BL OPENB	EUR	7,1200	7,6150	7,1200	1502,2000	2	7,6150	210	7,6100	20.000	7,6200	20.000
Certificate	NL0012782205	DAX 12310TL OPENB	EUR	8,7750	8,7750	8,7750			8,7750		8,7700	50.000	8,7800	50.000
Certificate	NL0012607782	DAX 12310TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	100.000	8,8400	100.000
Certificate	NL0012606958	DAX 12312TRLOPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	100.000	7,5500	100.000
Certificate	NL0012605786	DAX 12320TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	100.000	8,7200	100.000
Certificate	NL0012606941	DAX 12322TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	100.000	7,4500	100.000
Certificate	NL0012607774	DAX 12330TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	100.000	8,6400	100.000
Certificate	NL0012611446	DAX 12330TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	100.000	8,6700	100.000
Certificate	NL0012606933	DAX 12332TRLOPENH	EUR	6,9000	7,3500	6,9000	2130,0000	2	7,3500	300	7,3400	100.000	7,3500	100.000
Certificate	DE000CV88FY1	DAX 12337TL OPENZ	EUR	6,6600	7,0900	6,2600	75315,0000	6	7,0900	11500	7,0800	100.000	7,0900	100.000
Certificate	NL0012611438	DAX 12340TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	100.000	8,5700	100.000
Certificate	DE000VA15U95	DAX 12340TL OPENV	EUR	9,2550	9,2550	9,2550			9,2550		9,2500	50.000	9,2600	50.000
Certificate	NL0012606925	DAX 12342TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	100.000	7,2500	100.000
Certificate	DE000VA15VM3	DAX 12350TL 0918V	EUR	7,0450	7,0450	7,0450			7,0450		7,0400	50.000	7,0500	50.000
Certificate	NL0012611420	DAX 12350TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	100.000	8,4700	100.000
Certificate	DE000VA15VG5	DAX 12353TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	NL0012785307	DAX 12354BL OPENB	EUR	6,3900	7,1350	6,3200	8707,0000	3	7,1350	1350	7,1300	20.000	7,1400	20.000
Certificate	NL0012611412	DAX 12360TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	100.000	8,3800	100.000
Certificate	NL0012612154	DAX 12361TRLOPENH	EUR	6,9500	7,0600	6,9500	688,0500	1	7,0600	99	7,0500	100.000	7,0600	100.000
Certificate	NL0012611404	DAX 12370TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	100.000	8,2800	100.000
Certificate	NL0012612147	DAX 12371TRLOPENH	EUR	6,6800	6,9600	6,6800	629,6300	2	6,9600	94	6,9500	100.000	6,9600	100.000
Certificate	NL0012611396	DAX 12380TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	100.000	8,1800	100.000
Certificate	NL0012612139	DAX 12381TRLOPENH	EUR	6,8000	6,8600	6,8000	1020,0000	1	6,8600	150	6,8500	100.000	6,8600	100.000
Certificate	DE000CV88L60	DAX 12383TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100.000	6,6300	100.000
Certificate	NL0012611388	DAX 12390TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	100.000	8,0800	100.000
Certificate	DE000VA15VA8	DAX 12390TL OPENV	EUR	8,7650	8,7650	8,7650			8,7650		8,7600	50.000	8,7700	50.000
Certificate	DE000VL76L71	DAX 12400TL 0618V	EUR											
Certificate	DE000VA15VN1	DAX 12400TL 0918V	EUR	6,5550	6,5550	6,5550			6,5550		6,5500	50.000	6,5600	50.000
Certificate	DE000CO5AY10	DAX 12400TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	100.000	7,6000	100.000
Certificate	DE000CO5AXL5	DAX 12400TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	100.000	6,5000	100.000
Certificate	NL0012611370	DAX 12400TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	100.000	7,9800	100.000
Certificate	NL0012612626	DAX 12400TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	100.000	6,6700	100.000
Certificate	DE000VL8XMV5	DAX 12400TS 0618V	EUR											
Certificate	DE000VA15VH3	DAX 12403TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	50.000	6,3900	50.000
Certificate	LU1756732704	DAX 12404TCIOPENS	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	6.250	6,2500	6.250
Certificate	NL0012785612	DAX 12410TL OPENB	EUR	7,4200	7,9050	7,4200	742,0000	1	7,9050	100	7,9000	50.000	7,9100	50.000
Certificate	NL0012611362	DAX 12410TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	100.000	7,8800	100.000
Certificate	NL0012612618	DAX 12410TRLOPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	NL0012611354	DAX 12420TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	100.000	7,7800	100.000
Certificate	NL0012612600	DAX 12420TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	100.000	6,4700	100.000
Certificate	NL0012611347	DAX 12430TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	100.000	7,6900	100.000
Certificate	NL0012612592	DAX 12430TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	100.000	6,3700	100.000
Certificate	DE000CV88L78	DAX 12433TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	100.000	6,1400	100.000
Certificate	NL0012611339	DAX 12440TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	100.000	7,5900	100.000
Certificate	DE000VA15VB6	DAX 12440TL OPENV	EUR	8,2750	8,2750	8,2750			8,2750		8,2700	50.000	8,2800	50.000
Certificate	NL0012612584	DAX 12440TRLOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	100.000	6,2700	100.000
Certificate	DE000VA15VP6	DAX 12450TL 0918V	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	NL0012611321	DAX 12450TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	100.000	7,4900	100.000
Certificate	NL0012612576	DAX 12450TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	NL0012786412	DAX 12453BL OPENB	EUR	5,9400	6,1450	5,5400	12052,8000	3	6,1450	2120	6,1400	20.000	6,1500	20.000
Certificate	DE000VA15VJ9	DAX 12453TL OPENV	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	DE000CV88LS1	DAX 12457TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	100.000	7,5100	100.000
Certificate	NL0012785620	DAX 12460TL OPENB	EUR	7,4150	7,4150	7,4150			7,4150		7,4100	50.000	7,4200	50.000
Certificate	NL0012611313	DAX 12460TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	100.000	7,3900	100.000
Certificate	NL0012612568	DAX 12460TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	100.000	6,0700	100.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012611883	DAX 12470TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	100.000	7,3000	100.000
Certificate	NL0012612550	DAX 12470TRLOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	100.000	5,9700	100.000
Certificate	DE000VL8XE72	DAX 12470TS OPENV	EUR											
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	NL0012613400	DAX 12480TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	100.000	7,1100	100.000
Certificate	NL0012611875	DAX 12480TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	100.000	7,2000	100.000
Certificate	LU1573716815	DAX 12480TPIOPENS	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	NL0012612543	DAX 12480TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	100.000	5,8700	100.000
Certificate	DE000CV88L86	DAX 12483TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	100.000	5,6400	100.000
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	NL0012613392	DAX 12490TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	100.000	7,0100	100.000
Certificate	DE000VA1SVC4	DAX 12490TL OPENV	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	50.000	7,7900	50.000
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	NL0012612535	DAX 12490TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7700	100.000
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	LU1732548224	DAX 12495TS OPENS	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	63.575	0,5000	63.575
Certificate	DE000CV88NN8	DAX 12500TL 0618Z	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100.000	5,6100	100.000
Certificate	DE000VA1SVQ4	DAX 12500TL 0918V	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	DE000CV88PS2	DAX 12500TL 0918Z	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	100.000	5,5300	100.000
Certificate	DE000CQ5AY28	DAX 12500TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	100.000	6,6100	100.000
Certificate	DE000CQ5AXM3	DAX 12500TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	100.000	5,5000	100.000
Certificate	NL0012613384	DAX 12500TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	100.000	6,9100	100.000
Certificate	NL0012612527	DAX 12500TRLOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	100.000	5,6700	100.000
Certificate	DE000VL76N87	DAX 12500TS 0618V	EUR											
Certificate	DE000CV507L3	DAX 12500TS 0618Z	EUR											
Certificate	NL0012786420	DAX 12503BL OPENB	EUR	5,0700	5,6450	4,8300	5943,5000	4	5,6450	1150	5,6400	20.000	5,6500	20.000
Certificate	DE000VA1SVK7	DAX 12503TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	DE000VL8XE23	DAX 12506TS OPENV	EUR											
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012613376	DAX 12510TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	100.000	6,8100	100.000
Certificate	NL0012612519	DAX 12510TRLOPENH	EUR	5,0000	5,5700	4,9200	20440,0000	4	5,5700	4000	5,5600	100.000	5,5700	100.000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	NL0012613368	DAX 12520TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	100.000	6,7200	100.000
Certificate	NL0012612501	DAX 12520TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	100.000	5,4700	100.000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	LU1756732969	DAX 12527TCIOPENS	EUR	5,0300	5,0300	5,0300			5,0300		5,0100	6.250	5,0500	6.250
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012613350	DAX 12530TL OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	100.000	6,6200	100.000
Certificate	NL0012612493	DAX 12530TRLOPENH	EUR	4,9800	5,4000	4,3800	25963,0200	49	5,3700	5180	5,3600	99.800	5,3700	100.000
Certificate	DE000CV88L94	DAX 12533TL OPENZ	EUR	4,7500	5,1500	4,7500	385,8000	2	5,1500	80	5,1400	100.000	5,1500	100.000
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012613343	DAX 12540TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	100.000	6,5200	100.000
Certificate	DE000VA1SVD2	DAX 12540TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950		7,2900	50.000	7,3000	50.000
Certificate	NL0012612485	DAX 12540TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	100.000	5,2700	100.000
Certificate	DE000VA1SVR2	DAX 12550TL 0918V	EUR	5,0805	5,0805	5,0805			5,0805		5,0760	50.000	5,0850	50.000
Certificate	NL0012613335	DAX 12550TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	100.000	6,4200	100.000
Certificate	NL0012612477	DAX 12550TRLOPENH	EUR	4,7900	5,1700	4,3000	3014,6000	5	5,1700	630	5,1600	100.000	5,1700	100.000
Certificate	DE000VL8XN89	DAX 12550TS 0618V	EUR											
Certificate	DE000VL9VV23	DAX 12550TS 0918V	EUR											
Certificate	NL0012787246	DAX 12552BL OPENB	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	20.000	5,1600	20.000
Certificate	DE000VA1SVL5	DAX 12553TL OPENV	EUR	4,9185	4,9185	4,9185			4,9185		4,9140	50.000	4,9230	50.000
Certificate	DE000VL8XE56	DAX 12556TS OPENV	EUR											
Certificate	NL0012847586	DAX 12559TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	100.000	5,0800	100.000
Certificate	NL0012786594	DAX 12560TL OPENB	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50.000	6,4400	50.000
Certificate	NL0012613327	DAX 12560TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	100.000	6,3200	100.000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012847578	DAX 12569TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	100.000	4,9800	100.000
Certificate	NL0012613319	DAX 12570TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	100.000	6,2200	100.000
Certificate	DE000CV50731	DAX 12574TS OPENZ	EUR											
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012847560	DAX 12579TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	100.000	4,8800	100.000
Certificate	NL0012613301	DAX 12580TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	100.000	6,1200	100.000
Certificate	DE000CV88ND9	DAX 12582TL OPENZ	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	100.000	4,6600	100.000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012847552	DAX 12589TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	NL0012613293	DAX 12590TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	100.000	6,0300	100.000
Certificate	DE000VA1SVE0	DAX 12590TL OPENV	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	50.000	6,8000	50.000
Certificate	NL0012847545	DAX 12599TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	100.000	4,6800	100.000
Certificate	DE000VA1ZDR5	DAX 12600TL 0918V	EUR	4,5935	4,5935	4,5935			4,5935		4,5890	50.000	4,5980	50.000
Certificate	DE000CQ5AY36	DAX 12600TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	100.000	5,6300	100.000
Certificate	NL0012613285	DAX 12600TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	100.000	5,9300	100.000
Certificate	DE000VL76L55	DAX 12600TS 0618V	EUR											
Certificate	NL0012787253	DAX 12602BL OPENB	EUR	4,0700	4,6550	3,9500	32190,2000	14	4,6550	7630	4,6500	20.000	4,6600	20.000
Certificate	DE000VA1ZDP9	DAX 12603TL OPENV	EUR	4,4375	4,4375	4,4375			4,4375		4,4330	50.000	4,4420	50.000
Certificate	NL0012847537	DAX 12609TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	100.000	4,5800	100.000
Certificate	NL0012850515	DAX 12609TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	100.000	4,5800	100.000
Certificate	NL0012786602	DAX 12610TL OPENB	EUR	5,8200	5,9350	5,5200	382,4400	2	5,9350	67	5,9300	50.000	5,9400	50.000
Certificate	NL0012613277	DAX 12610TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	100.000	5,8300	100.000
Certificate	LU1732548141	DAX 12616TS OPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	42.175	0,8700	42.175



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	NL0012850507	DAX 12619TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4800	100.000
Certificate	NL0012613269	DAX 12620TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	100.000	5,7300	100.000
Certificate	DE000CV504X5	DAX 12623TS OPENZ	EUR											
Certificate	NL0012850499	DAX 12629TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	100.000	4,3800	100.000
Certificate	NL0012613251	DAX 12630TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	100.000	5,6300	100.000
Certificate	DE000CV88NE7	DAX 12632TL OPENZ	EUR	3,6200	4,1550	3,6200	53812,1200	15	4,1550	13782	4,1500	100.000	4,1600	100.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012850481	DAX 12639TRLOPENH	EUR	3,8000	4,2800	3,8000	95,0000	1	4,2800	25	4,2700	100.000	4,2800	100.000
Certificate	DE000VA1SVF7	DAX 12640TL OPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	NL0012788228	DAX 12646BL OPENB	EUR	3,6500	4,2500	3,6500	54860,0000	8	4,2050	13950	4,2000	20.000	4,2100	20.000
Certificate	NL0012850473	DAX 12649TRLOPENH	EUR	3,7100	4,1800	3,7100	1220,4500	2	4,1800	295	4,1700	100.000	4,1800	100.000
Certificate	DE000VA1ZDU9	DAX 12650TL 0918V	EUR	4,1055	4,1055	4,1055			4,1055		4,1010	50.000	4,1100	50.000
Certificate	NL0012615405	DAX 12650TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	100.000	5,4800	100.000
Certificate	DE000VL8XN97	DAX 12650TS 0618V	EUR											
Certificate	DE000VL9VV31	DAX 12650TS 0918V	EUR											
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	DE000VA1ZDO7	DAX 12653TL OPENV	EUR	3,9495	3,9495	3,9495			3,9495		3,9450	50.000	3,9540	50.000
Certificate	NL0012787501	DAX 12660TL OPENB	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	NL0012846919	DAX 12660TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	NL0012846901	DAX 12670TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	100.000	5,3500	100.000
Certificate	NL0012846893	DAX 12680TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	100.000	5,2600	100.000
Certificate	NL0012846885	DAX 12690TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	100.000	5,1600	100.000
Certificate	DE000VA1ZDN4	DAX 12690TL OPENV	EUR	5,8250	5,8250	5,8250			5,8250		5,8200	50.000	5,8300	50.000
Certificate	NL0012846877	DAX 12700TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	100.000	5,0600	100.000
Certificate	DE000CQ5ACD6	DAX 12700TS OPENC	EUR											
Certificate	NL0012787519	DAX 12710TL OPENB	EUR	5,0250	5,0250	5,0250			5,0250		5,0200	50.000	5,0300	50.000
Certificate	NL0012846869	DAX 12710TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	100.000	4,9600	100.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012846851	DAX 12720TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	100.000	4,8600	100.000
Certificate	NL0012846844	DAX 12730TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	100.000	4,7600	100.000
Certificate	NL0012849210	DAX 12740TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	DE000VL76EG7	DAX 12740TS OPENV	EUR											
Certificate	NL0012849202	DAX 12750TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	100.000	4,6900	100.000
Certificate	NL0012788509	DAX 12760TL OPENB	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	NL0012849194	DAX 12760TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	100.000	4,5900	100.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012849186	DAX 12770TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	100.000	4,4900	100.000
Certificate	NL0012849178	DAX 12780TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	100.000	4,3900	100.000
Certificate	NL0012849160	DAX 12790TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	100.000	4,2900	100.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	NL0012849152	DAX 12800TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	100.000	4,1900	100.000
Certificate	DE000CV52WM1	DAX 12800TS OPENC	EUR											
Certificate	DE000CV52XY4	DAX 12800TS OPENC	EUR											
Certificate	NL0012564421	DAX 12800TS OPENH	EUR											
Certificate	NL0012788517	DAX 12810TL OPENB	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	50.000	4,1100	50.000
Certificate	NL0012849145	DAX 12810TL OPENH	EUR	3,6200	4,0900	3,6200	90,5000	1	4,0900	25	4,0800	100.000	4,0900	100.000
Certificate	LU1732548067	DAX 12815TS OPENS	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	23.450	1,6500	23.450
Certificate	NL0012849137	DAX 12820TL OPENH	EUR	3,5400	4,0000	3,5400	53,1000	1	4,0000	15	3,9900	100.000	4,0000	100.000
Certificate	NL0012607691	DAX 12820TS OPENH	EUR											
Certificate	DE000CV4ZYL6	DAX 12821TS OPENZ	EUR											
Certificate	NL0012567135	DAX 12822TRSOPENH	EUR											
Certificate	NL0012564397	DAX 12830TS OPENH	EUR											
Certificate	NL0012607683	DAX 12830TS OPENH	EUR											
Certificate	NL0012607352	DAX 12836TRSOPENH	EUR											
Certificate	DE000VL61TD4	DAX 12840TS OPENV	EUR											
Certificate	DE000VL8XPB0	DAX 12850TS 0618V	EUR											
Certificate	DE000VL9VV56	DAX 12850TS 0918V	EUR											
Certificate	NL0012682652	DAX 12850TS OPENB	EUR											
Certificate	NL0012607675	DAX 12850TS OPENH	EUR											
Certificate	NL0012567101	DAX 12852TRSOPENH	EUR											
Certificate	LU1732549115	DAX 12856TS OPENS	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	33.525	2,0900	33.525
Certificate	NL0012563282	DAX 12860TS OPENH	EUR											
Certificate	NL0012607345	DAX 12865TRSOPENH	EUR											
Certificate	NL0012607667	DAX 12870TS OPENH	EUR											
Certificate	DE000CV4Z294	DAX 12870TS OPENZ	EUR											
Certificate	DE000CV4ZYK8	DAX 12871TS OPENZ	EUR											
Certificate	NL0012682249	DAX 12872BS OPENB	EUR											
Certificate	NL0012607659	DAX 12880TS OPENH	EUR											
Certificate	NL0012567077	DAX 12881TRSOPENH	EUR											
Certificate	NL0012563258	DAX 12890TS OPENH	EUR											
Certificate	DE000VL61TE2	DAX 12890TS OPENV	EUR											
Certificate	NL0012607337	DAX 12895TRSOPENH	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	DE000VL61SN5	DAX 12900TS 0618V	EUR											
Certificate	DE000CV4ZZ45	DAX 12900TS 0618Z	EUR											
Certificate	DE000VL9S7Q9	DAX 12900TS 0918V	EUR											
Certificate	DE000CY52WN9	DAX 12900TS OPENC	EUR											
Certificate	DE000CY52XK6	DAX 12900TS OPENC	EUR											
Certificate	NL0012607642	DAX 12900TS OPENH	EUR											
Certificate	NL0012607329	DAX 12905TRSOPENH	EUR								0,0100	1		
Certificate	NL0012607634	DAX 12910TS OPENH	EUR											
Certificate	NL0012567044	DAX 12920TRSOPENH	EUR											
Certificate	NL0012563225	DAX 12920TS OPENH	EUR											
Certificate	DE000VL61555	DAX 12926TS OPENV	EUR											
Certificate	NL0012607626	DAX 12930TS OPENH	EUR											
Certificate	NL0012610836	DAX 12932TRSOPENH	EUR											
Certificate	NL0012607311	DAX 12934TRSOPENH	EUR											
Certificate	LU1696507992	DAX 12935TPIOPENS	EUR											
Certificate	LU1650914937	DAX 12938TCIOPENS	EUR											
Certificate	NL0012682108	DAX 12940TS OPENB	EUR											
Certificate	NL0012607618	DAX 12940TS OPENH	EUR											
Certificate	DE000VL61TG7	DAX 12940TS OPENV	EUR											
Certificate	NL0012562730	DAX 12948TRSOPENH	EUR										0,3300	1.300
Certificate	DE000VL97R21	DAX 12950TS 0618V	EUR											
Certificate	DE000VL9VV64	DAX 12950TS 0918V	EUR											
Certificate	NL0012563191	DAX 12950TS OPENH	EUR											
Certificate	NL0012562722	DAX 12958TRSOPENH	EUR											
Certificate	NL0012607600	DAX 12960TS OPENH	EUR											
Certificate	NL0012682256	DAX 129698S OPENB	EUR											
Certificate	NL0012607592	DAX 12970TS OPENH	EUR											
Certificate	NL0012562706	DAX 12976TRSOPENH	EUR											
Certificate	DE000VL61563	DAX 12976TS OPENV	EUR											
Certificate	NL0012563167	DAX 12980TS OPENH	EUR											
Certificate	NL0012607584	DAX 12990TS OPENH	EUR											
Certificate	DE000VL61PM3	DAX 12990TS OPENV	EUR											
Certificate	NL0012562680	DAX 12995TRSOPENH	EUR											
Certificate	DE000VL61SP0	DAX 13000TS 0618V	EUR											
Certificate	DE000VL9S7R7	DAX 13000TS 0918V	EUR	0,6010	0,6010	0,6010	90,1500	1	0,6010	150				
Certificate	DE000CY52XW8	DAX 13000TS OPENC	EUR											
Certificate	DE000CY52WP4	DAX 13000TS OPENC	EUR											
Certificate	DE000CQ5AQC8	DAX 13000TS OPENC	EUR								0,1100	100.000	0,4500	100.000
Certificate	NL0012607576	DAX 13000TS OPENH	EUR											
Certificate	LU1696508024	DAX 13004TPIOPENS	EUR											
Certificate	NL0012563134	DAX 13010TS OPENH	EUR											
Certificate	NL0012607303	DAX 13012TRSOPENH	EUR	0,4500	0,4500	0,4500	90,0000	1	0,4500	200				
Certificate	DE000CV4ZUJ8	DAX 13015TS OPENZ	EUR											
Certificate	NL0012607568	DAX 13020TS OPENH	EUR								2,0300	100.000	2,0400	100.000
Certificate	NL0012562656	DAX 13025TRSOPENH	EUR											
Certificate	DE000VL61571	DAX 13026TS OPENV	EUR											
Certificate	NL0012607550	DAX 13030TS OPENH	EUR											
Certificate	NL0012562649	DAX 13035TRSOPENH	EUR	0,9900	1,2700	0,5900	1362,4000	4	0,5900	1280	0,5800	50.000	0,6000	50.000
Certificate	NL0012783237	DAX 13040TS OPENB	EUR	2,2600	2,5500	1,9150	7706,2800	4	1,9150	3578	1,9100	50.000	1,9200	50.000
Certificate	NL0012563100	DAX 13040TS OPENH	EUR	2,9500	2,9500	2,0700	5900,0000	1	2,0700	2000	2,0600	100.000	2,0700	100.000
Certificate	DE000VL61PN1	DAX 13040TS OPENV	EUR											
Certificate	DE000VL97R39	DAX 13050TS 0618V	EUR	0,8025	0,8025	0,8025			0,8025		0,6050	50.000	1,0000	50.000
Certificate	DE000VL9VV72	DAX 13050TS 0918V	EUR	0,8220	0,8220	0,8220			0,8220		0,6440	50.000	1,0000	50.000
Certificate	NL0012607543	DAX 13050TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	NL0012607295	DAX 13051TRSOPENH	EUR	1,1300	1,3100	0,6100	2392,5000	4	0,6800	2500	0,6700	100.000	0,6900	100.000
Certificate	NL0012607535	DAX 13060TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	100.000	2,3400	100.000
Certificate	LU1695188158	DAX 13064TCIOPENS	EUR											
Certificate	NL0012562615	DAX 13065TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	100.000	0,7900	100.000
Certificate	NL0012681803	DAX 130678S OPENB	EUR	1,3200	1,7700	0,7300	17662,5000	13	0,7300	14800	0,7300	25.000		
Certificate	NL0012563076	DAX 13070TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	100.000	2,3800	100.000
Certificate	DE000VL61PG5	DAX 13076TS OPENV	EUR											
Certificate	NL0012607527	DAX 13080TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	100.000	2,5500	100.000
Certificate	NL0012607287	DAX 13081TRSOPENH	EUR	0,9400	0,9400	0,9300	112,8000	1	0,9300	120	0,9200	100.000	0,9300	100.000
Certificate	LU1696508297	DAX 13089TPIOPENS	EUR								0,4000	25.000	0,4100	25.000
Certificate	NL0012607519	DAX 13090TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	100.000	2,6500	100.000
Certificate	DE000VL61PP6	DAX 13090TS OPENV	EUR											
Certificate	NL0012562581	DAX 13094TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	100.000	1,0500	100.000
Certificate	DE000VL61SQ8	DAX 13100TS 0618V	EUR	1,0855	1,0855	1,0855			1,0855		1,0810	50.000	1,0900	50.000
Certificate	DE000CV4ZWQ9	DAX 13100TS 0618Z	EUR	1,3800	1,3800	1,0650	392,0000	2	1,0650	300	1,0600	100.000	1,0700	100.000
Certificate	DE000VL9VV80	DAX 13100TS 0918V	EUR	1,1445	1,1445	1,1445			1,1445		1,1400	50.000	1,1490	50.000
Certificate	DE000CY52XV0	DAX 13100TS OPENC	EUR								1,2200	100.000	1,2500	100.000
Certificate	NL0012563043	DAX 13100TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	100.000	2,6800	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	LU1695188232	DAX 13102TCIOPENS	EUR											
Certificate	NL0012608806	DAX 13106TRSOPENH	EUR	1,3000	1,6100	1,1600	5693,0000	4	1,1700	4600	1,1600	100.000	1,1700	100.000
Certificate	NL0012607501	DAX 13110TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	100.000	2,8500	100.000
Certificate	DE000CV4ZVB3	DAX 13110TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	100.000	2,7700	100.000
Certificate	NL0012607279	DAX 13111TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	100.000	1,2100	100.000
Certificate	DE000CV4ZYN2	DAX 13116TS OPENZ	EUR	1,3500	2,0000	1,0850	27439,1700	44	1,0850	17355	1,0800	100.000	1,0900	100.000
Certificate	NL0012607493	DAX 13120TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	NL0012562557	DAX 13124TRSOPENH	EUR	1,5000	2,2900	1,3400	6960,0000	4	1,3400	4000	1,3300	100.000	1,3400	100.000
Certificate	DE000VL61PH3	DAX 13126TS OPENV	EUR	0,6970	1,4850	0,6970	7454,2500	3	0,8000	9450	0,6000	50	1,0000	50.000
Certificate	NL0012563019	DAX 13130TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	LU1521094588	DAX 13135TPIOPENS	EUR											
Certificate	NL0012682116	DAX 13140TS OPENB	EUR	2,4300	2,9300	2,3150	4460,0000	3	2,3150	1800	2,3100	25.000	2,3200	25.000
Certificate	NL0012563001	DAX 13140TS OPENH	EUR	3,1900	3,1900	3,0800	733,7000	1	3,0800	230	3,0700	100.000	3,0800	100.000
Certificate	DE000VL61PQ4	DAX 13140TS OPENV	EUR	3,0605	3,0605	3,0605			3,0605		3,0560	50.000	3,0650	50.000
Certificate	NL0012607261	DAX 13141TRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100.000	1,5100	100.000
Certificate	DE000VA1B539	DAX 13150TS 0618V	EUR	1,5685	1,5685	1,5685			1,5685		1,5640	50.000	1,5730	50.000
Certificate	DE000VL9VV98	DAX 13150TS 0918V	EUR	1,6415	1,6415	1,6415			1,6415		1,6370	50.000	1,6460	50.000
Certificate	NL0012562995	DAX 13150TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	100.000	3,1800	100.000
Certificate	NL0012562524	DAX 13154TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	100.000	1,6300	100.000
Certificate	NL0012607485	DAX 13160TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	100.000	3,3600	100.000
Certificate	LU1695188315	DAX 13162TCIOPENS	EUR											
Certificate	DE000CV4ZUG4	DAX 13164TS OPENZ	EUR	1,8200	1,8200	1,5500	1437,0000	3	1,5550	900	1,5500	100.000	1,5600	100.000
Certificate	NL0012607477	DAX 13170TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	100.000	3,4600	100.000
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012609317	DAX 13172TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	100.000	1,8100	100.000
Certificate	DE000VL61P19	DAX 13176TS OPENV	EUR	1,0435	1,0435	1,0435			1,0435		1,0390	50.000	1,0480	50.000
Certificate	NL0012562961	DAX 13180TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	NL0012562490	DAX 13184TRSOPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9000	100.000
Certificate	NL0012615397	DAX 13190TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	100.000	3,5900	100.000
Certificate	DE000VL61PR2	DAX 13190TS OPENV	EUR	4,0250	4,5260	3,5605	213,7800	2	3,5605	50	3,5560	50.000	3,5650	50.000
Certificate	LU1696508370	DAX 13199TPIOPENS	EUR	1,6900	1,8000	1,1700	3895,0000	5	1,1700	2225	1,1500	6.250	1,1800	6.250
Certificate	DE000VL61SR6	DAX 13200TS 0618V	EUR	2,3010	2,5900	2,0505	5032,4900	6	2,0505	2180	2,0460	50.000	2,0550	50.000
Certificate	DE000VL9VWA0	DAX 13200TS 0918V	EUR	2,1385	2,1385	2,1385			2,1385		2,1340	50.000	2,1430	50.000
Certificate	DE000CY52XU2	DAX 13200TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	100.000	2,0200	100.000
Certificate	NL0012609515	DAX 13200TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	100.000	3,7100	100.000
Certificate	NL0012609309	DAX 13202TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	100.000	2,0800	100.000
Certificate	LU1695188406	DAX 13209TCIOPENS	EUR											
Certificate	NL0012562938	DAX 13210TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	100.000	3,7900	100.000
Certificate	NL0012609507	DAX 13210TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	100.000	3,8100	100.000
Certificate	NL0012607253	DAX 13211TRSOPENH	EUR	2,5100	2,6000	2,1700	4067,5600	2	2,1700	1592	2,1600	100.000	2,1700	100.000
Certificate	NL0012562466	DAX 13213TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	100.000	2,2000	100.000
Certificate	DE000CV4ZYP7	DAX 13216TS OPENZ	EUR											
Certificate	NL0012615389	DAX 13220TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	100.000	3,8900	100.000
Certificate	DE000VL61PK7	DAX 13226TS OPENV	EUR	2,0500	2,3350	1,5280	13927,2600	6	1,5285	6857	1,5240	50.000	1,5330	50.000
Certificate	NL0012609499	DAX 13230TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100.000	4,0100	100.000
Certificate	NL0012612469	DAX 13235TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	NL0012786636	DAX 13240TS OPENB	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	50.000	4,0700	50.000
Certificate	NL0012562904	DAX 13240TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	100.000	4,0900	100.000
Certificate	DE000VL61NS5	DAX 13240TS OPENV	EUR	4,0585	4,0585	4,0585			4,0585		4,0540	50.000	4,0630	50.000
Certificate	NL0012562433	DAX 13243TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,4900	100.000
Certificate	DE000VA1GKP4	DAX 13250TS 0618V	EUR	2,5355	2,5355	2,5355			2,5355		2,5310	50.000	2,5400	50.000
Certificate	DE000VL9VWB8	DAX 13250TS 0918V	EUR	2,6345	2,6345	2,6345			2,6345		2,6300	50.000	2,6390	50.000
Certificate	NL0012613244	DAX 13250TS OPENH	EUR	4,6200	4,6200	4,1700	3242,5000	3	4,1900	750	4,1800	100.000	4,1900	100.000
Certificate	NL0012562037	DAX 13260TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	100.000	4,3700	100.000
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	DE000CV4ZUF6	DAX 13264TS OPENZ	EUR											
Certificate	NL0012681811	DAX 13265BS OPENB	EUR	3,1600	3,5500	2,7600	62658,7400	21	2,7650	20176	2,7600	25.000	2,7700	25.000
Certificate	NL0012612451	DAX 13265TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	100.000	2,7100	100.000
Certificate	NL0012613236	DAX 13270TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	100.000	4,3900	100.000
Certificate	NL0012562409	DAX 13273TRSOPENH	EUR	3,3800	3,3800	2,7900	169,0000	1	2,7900	50	2,7800	100.000	2,7900	100.000
Certificate	DE000VL61PL5	DAX 13276TS OPENV	EUR	2,0135	2,0135	2,0135			2,0135		2,0090	50.000	2,0180	50.000
Certificate	LU1695188588	DAX 13278TCIOPENS	EUR											
Certificate	NL0012613228	DAX 13280TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	100.000	4,4900	100.000
Certificate	NL0012561872	DAX 13290TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	100.000	4,6600	100.000
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	4,5655	4,5655	4,5655			4,5655		4,5610	50.000	4,5700	50.000
Certificate	NL0012612444	DAX 13295TRSOPENH	EUR	3,0400	3,0400	3,0100	3040,0000	1	3,0100	1000	3,0000	100.000	3,0100	100.000
Certificate	DE000VL61SS4	DAX 13300TS 0618V	EUR	3,0195	3,0195	3,0195			3,0195		3,0150	50.000	3,0240	50.000
Certificate	DE000CV4ZWP1	DAX 13300TS 0618Z	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	100.000	2,9800	100.000
Certificate	DE000VL9VWC6	DAX 13300TS 0918V	EUR	3,1315	3,1315	3,1315			3,1315		3,1270	50.000	3,1360	50.000
Certificate	DE000CY52SC0	DAX 13300TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	100.000	1,7400	100.000
Certificate	DE000CY52XT4	DAX 13300TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100.000	3,0200	100.000
Certificate	NL0012613210	DAX 13300TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	100.000	4,6900	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	NL0012561864	DAX 13300TS OPENH	EUR	4,7600	4,7600	4,7600	95,2000	1	4,7600	20	4,7500	100.000	4,7600	100.000
Certificate	NL0012562375	DAX 13303TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	100.000	3,0700	100.000
Certificate	NL0012613202	DAX 13310TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	100.000	4,7900	100.000
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	DE000CV88HB5	DAX 13315TS OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0500	100.000	3,0600	100.000
Certificate	NL0012615371	DAX 13320TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	100.000	4,9000	100.000
Certificate	NL0012612436	DAX 13325TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	LU1695188661	DAX 13326TCIOPENS	EUR											
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	2,4905	2,4905	2,4905			2,4905		2,4850	50.000	2,4950	50.000
Certificate	NL0012561625	DAX 13330TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	100.000	5,0500	100.000
Certificate	NL0012612121	DAX 13334TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	100.000	3,3800	100.000
Certificate	NL0012681282	DAX 13340TS OPENB	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	25.000	4,2900	25.000
Certificate	NL0012613194	DAX 13340TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	100.000	5,1000	100.000
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	50.000	5,0800	50.000
Certificate	DE000VALGQJ4	DAX 13350TS 0618V	EUR	3,5065	3,5065	3,5065			3,5065		3,5020	50.000	3,5110	50.000
Certificate	DE000VL97RP6	DAX 13350TS 0918V	EUR	3,6275	3,6275	3,6275			3,6275		3,6230	50.000	3,6320	50.000
Certificate	NL0012613186	DAX 13350TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	100.000	5,2000	100.000
Certificate	NL0012612428	DAX 13355TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	100.000	3,5900	100.000
Certificate	DE000CV4ZS89	DAX 13359TS OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	100.000	3,5000	100.000
Certificate	NL0012560882	DAX 13360TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	DE000CV4ZSE3	DAX 13360TS OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	100.000	5,2300	100.000
Certificate	NL0012561765	DAX 13368TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	100.000	3,7300	100.000
Certificate	NL0012613178	DAX 13370TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	100.000	5,4000	100.000
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	2,9745	2,9745	2,9745			2,9745		2,9700	50.000	2,9790	50.000
Certificate	NL0012613160	DAX 13380TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	100.000	5,5000	100.000
Certificate	NL0012612410	DAX 13385TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	100.000	3,8900	100.000
Certificate	NL0012560858	DAX 13390TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	100.000	5,6400	100.000
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	NL0012561732	DAX 13398TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	100.000	4,0200	100.000
Certificate	DE000VL61LL4	DAX 13400TS 0618V	EUR	3,9925	3,9925	3,9925			3,9925		3,9880	50.000	3,9970	50.000
Certificate	DE000VL97RQ4	DAX 13400TS 0918V	EUR	4,1235	4,1235	4,1235			4,1235		4,1190	50.000	4,1280	50.000
Certificate	DE000CV52X56	DAX 13400TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100.000	4,0100	100.000
Certificate	DE000CV52SD8	DAX 13400TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	100.000	2,7200	100.000
Certificate	NL0012613152	DAX 13400TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	100.000	5,7100	100.000
Certificate	NL0012613145	DAX 13410TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	100.000	5,8100	100.000
Certificate	DE000CV4ZS28	DAX 13414TS OPENZ	EUR	4,1000	4,1000	4,0350	12270,0000	2	4,0350	3000	4,0300	100.000	4,0400	100.000
Certificate	NL0012608798	DAX 13416TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	100.000	4,2000	100.000
Certificate	NL0012560825	DAX 13420TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	100.000	5,9400	100.000
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	3,4585	3,4585	3,4585			3,4585		3,4540	50.000	3,4630	50.000
Certificate	NL0012561708	DAX 13428TRSOPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	100.000	4,3200	100.000
Certificate	NL0012846836	DAX 13430TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	100.000	6,0600	100.000
Certificate	NL0012850465	DAX 13439TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100.000	4,4300	100.000
Certificate	NL0012680524	DAX 13440TS OPENB	EUR	8,0550	8,0550	8,0550			8,0550		8,0500	25.000	8,0600	25.000
Certificate	NL0012846828	DAX 13440TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	100.000	6,1600	100.000
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	DE000VL97RR2	DAX 13450TS 0918V	EUR	4,6185	4,6185	4,6185			4,6185		4,6140	50.000	4,6230	50.000
Certificate	NL0012560163	DAX 13450TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	100.000	6,2200	100.000
Certificate	NL0012561534	DAX 13452TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	100.000	4,5600	100.000
Certificate	NL0012498810	DAX 13459BS OPENB	EUR	5,1700	5,1700	4,7050	775,5000	1	4,7050	150	4,7000	25.000	4,7100	25.000
Certificate	NL0012846810	DAX 13460TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	100.000	6,3600	100.000
Certificate	DE000CV4ZS10	DAX 13464TS OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	100.000	4,5300	100.000
Certificate	NL0012245815	DAX 13468TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	100.000	4,7200	100.000
Certificate	NL0012846802	DAX 13470TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	100.000	6,4600	100.000
Certificate	DE000VL61NJ4	DAX 13476TS OPENV	EUR	3,9435	3,9435	3,9435			3,9435		3,9390	50.000	3,9480	50.000
Certificate	NL0012560130	DAX 13480TS OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	100.000	6,5200	100.000
Certificate	NL0012537104	DAX 13481TRSOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	100.000	4,8500	100.000
Certificate	NL0012527840	DAX 13490TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	100.000	6,7000	100.000
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	6,5950	6,5950	6,5950			6,5950		6,5900	50.000	6,6000	50.000
Certificate	NL0012530133	DAX 13492TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	100.000	4,9600	100.000
Certificate	DE000VL61LM2	DAX 13500TS 0618V	EUR	4,9685	4,9685	4,9685			4,9685		4,9640	50.000	4,9730	50.000
Certificate	DE000CV50AB0	DAX 13500TS 0618Z	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	100.000	4,8800	100.000
Certificate	DE000VL97RS0	DAX 13500TS 0918V	EUR	5,1145	5,1145	5,1145			5,1145		5,1100	50.000	5,1190	50.000
Certificate	DE000CV88PT0	DAX 13500TS 0918Z	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	100.000	4,9700	100.000
Certificate	DE000CV52S66	DAX 13500TS OPENC	EUR	4,1300	4,5600	3,6700	2786,5700	25	3,6800	664	3,6700	100.000	3,6800	100.000
Certificate	DE000CV52XR8	DAX 13500TS OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	100.000	4,9800	100.000
Certificate	NL0012849129	DAX 13500TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	100.000	6,7900	100.000
Certificate	NL0012311914	DAX 13502TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	100.000	5,0400	100.000
Certificate	NL0012527832	DAX 13510TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	100.000	6,9000	100.000
Certificate	DE000CE6F19	DAX 13512TS OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	100.000	5,0100	100.000
Certificate	NL0012537070	DAX 13519TRSOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	100.000	5,2100	100.000
Certificate	NL0012090641	DAX 13520TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	100.000	6,9800	100.000
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	4,4285	4,4285	4,4285			4,4285		4,4240	50.000	4,4330	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	NL0012330849	DAX 13528TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	100.000	5,3000	100.000
Certificate	NL0012849111	DAX 13530TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	100.000	7,0900	100.000
Certificate	NL0012850457	DAX 13539TRSOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	100.000	5,4100	100.000
Certificate	NL0012680532	DAX 13540TS OPENB	EUR	9,3000	9,5400	9,0750	46764,6000	3	9,0750	4990	9,0700	25.000	9,0800	25.000
Certificate	NL0012849103	DAX 13540TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	100.000	7,1900	100.000
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	NL0012850440	DAX 13549TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	DE000VL97RT8	DAX 13550TS 0918V	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	50.000	5,6200	50.000
Certificate	NL0012536163	DAX 13550TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	100.000	7,2500	100.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012498828	DAX 135578S OPENB	EUR	5,8100	5,8100	5,6850	581,0000	1	5,6850	100	5,6800	25.000	5,6900	25.000
Certificate	NL0012849095	DAX 13560TS OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	100.000	7,4000	100.000
Certificate	NL0012526776	DAX 13569TRSOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	100.000	5,7200	100.000
Certificate	NL0012530752	DAX 13570TS OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	100.000	7,5100	100.000
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	4,9125	4,9125	4,9125			4,9125		4,9080	50.000	4,9170	50.000
Certificate	DE000CE6BWE2	DAX 13576TS OPENZ	EUR	5,6600	5,6600	5,6400	283,0000	1	5,6400	50	5,6300	100.000	5,6400	100.000
Certificate	NL0012849087	DAX 13580TS OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	100.000	7,6000	100.000
Certificate	NL0012849079	DAX 13590TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	100.000	7,7000	100.000
Certificate	NL0012530125	DAX 13600TRSOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100.000	6,0000	100.000
Certificate	DE000VLSR2N2	DAX 13600TS 0618V	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	50.000	5,9500	50.000
Certificate	DE000VA1B588	DAX 13600TS 0918V	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	NL0012518948	DAX 13600TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	100.000	7,8200	100.000
Certificate	DE000CV4ZSD5	DAX 13600TS OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	100.000	7,7200	100.000
Certificate	NL0011048228	DAX 13604TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	100.000	6,0200	100.000
Certificate	LU1695203726	DAX 13617TPIOPENS	EUR	5,0500	5,0500	5,0500			5,0500		5,0300	6.250	5,0700	6.250
Certificate	NL0012523666	DAX 13620TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	100.000	7,9700	100.000
Certificate	DE000CE6F1J0	DAX 13623TS OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	100.000	6,1000	100.000
Certificate	NL0012277008	DAX 13630TS OPENB	EUR	10,0750	10,0750	10,0750			10,0750		10,0700	25.000	10,0800	25.000
Certificate	NL0012612113	DAX 13634TRSOPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	100.000	6,3200	100.000
Certificate	NL0012548010	DAX 13634TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	100.000	6,3000	100.000
Certificate	NL0012615769	DAX 13635TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	100.000	6,3100	100.000
Certificate	NL0012612402	DAX 13635TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	100.000	6,2900	100.000
Certificate	NL0012614549	DAX 13636TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	100.000	6,3000	100.000
Certificate	DE000VA1B596	DAX 13650TS 0918V	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	50.000	6,6300	50.000
Certificate	NL0012530711	DAX 13650TS OPENH	EUR	8,4100	8,8600	8,3100	8635,0000	2	8,3100	1000	8,3000	100.000	8,3100	100.000
Certificate	NL0012525729	DAX 13656TRSOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	100.000	6,5000	100.000
Certificate	NL0012499537	DAX 136598S OPENB	EUR	6,8000	6,8400	6,7050	35464,8000	2	6,7050	5186	6,7000	25.000	6,7100	25.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	7,5750	7,5750	7,5750			7,5750		7,5700	50.000	7,5800	50.000
Certificate	DE000CE6F4P1	DAX 13674TS OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	100.000	6,6100	100.000
Certificate	NL0012244016	DAX 13680TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	100.000	8,5800	100.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	6.250	5,3000	6.250
Certificate	NL0012535637	DAX 13694TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	100.000	6,8600	100.000
Certificate	LU1695203999	DAX 13698TPIOPENS	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	6.250	5,8600	6.250
Certificate	DE000VLSR2P7	DAX 13700TS 0618V	EUR	6,9350	6,9350	6,9350			6,9350		6,9300	50.000	6,9400	50.000
Certificate	DE000CV50AC8	DAX 13700TS 0618Z	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	100.000	6,8600	100.000
Certificate	DE000VA1GJA8	DAX 13700TS 0918V	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	50.000	7,1300	50.000
Certificate	DE000CV524G5	DAX 13700TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	100.000	4,5500	100.000
Certificate	DE000CV52442	DAX 13700TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	100.000	5,7900	100.000
Certificate	NL0012536155	DAX 13700TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	100.000	8,7500	100.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	8,0850	8,0850	8,0850			8,0850		8,0800	50.000	8,0900	50.000
Certificate	NL0012537989	DAX 13720TRSOPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	100.000	7,1000	100.000
Certificate	NL0012536148	DAX 13720TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	100.000	8,9500	100.000
Certificate	NL0012609291	DAX 13721TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	100.000	7,1100	100.000
Certificate	DE000CE6F4Q9	DAX 13724TS OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	100.000	7,1000	100.000
Certificate	NL0012536130	DAX 13730TS OPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	100.000	9,1500	100.000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	5,3750	5,3750	5,3750			5,3750		5,3700	50.000	5,3800	50.000
Certificate	NL0012496269	DAX 13740TS OPENB	EUR	11,1750	11,1750	11,1750			11,1750		11,1700	25.000	11,1800	25.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012205520	DAX 13748TRSOPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	100.000	7,3600	100.000
Certificate	DE000VA1GJB6	DAX 13750TS 0918V	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	50.000	7,6300	50.000
Certificate	NL0012607469	DAX 13760TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	100.000	9,4400	100.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	8,5850	8,5850	8,5850			8,5850		8,5800	50.000	8,5900	50.000
Certificate	NL0012788293	DAX 137618S OPENB	EUR	7,6750	7,6750	7,6750			7,6750		7,6700	20.000	7,6800	20.000
Certificate	NL0012313720	DAX 13770TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	100.000	9,5100	100.000
Certificate	NL0012535595	DAX 13773TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	100.000	7,5900	100.000
Certificate	DE000CE6FAD1	DAX 13779TS OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	100.000	7,6400	100.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	5,8550	5,8550	5,8550			5,8550		5,8500	50.000	5,8600	50.000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	6.250	6,3300	6.250
Certificate	NL0012329783	DAX 13787TRSOPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	100.000	7,7100	100.000
Certificate	NL0012328900	DAX 13790TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	100.000	9,7600	100.000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	DE000VLSR2Q5	DAX 13800TS 0618V	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	50.000	7,9400	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	DE000VA1GJ86	DAX 13800TS 0918V	EUR	8,1350	8,1350	8,1350			8,1350		8,1300	50.000	8,1400	50.000
Certificate	DE000CV51G59	DAX 13800TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	100.000	5,0300	100.000
Certificate	NL0012536080	DAX 13810TS OPENH	EUR	10,3000	10,6400	9,9500	4182,5200	5	9,9500	407	9,9400	100.000	9,9500	100.000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	9,0950	9,0950	9,0950			9,0950		9,0900	50.000	9,1000	50.000
Certificate	NL0012535587	DAX 13822TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	100.000	8,0600	100.000
Certificate	NL0012536064	DAX 13840TS OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	100.000	10,2500	100.000
Certificate	DE000CE6C6W5	DAX 13840TS OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	100.000	10,1700	100.000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	6,8350	6,8350	6,8350			6,8350		6,8300	50.000	6,8400	50.000
Certificate	DE000VA1GPP3	DAX 13850TS 0918V	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate	NL0012535579	DAX 13851TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	100.000	8,3500	100.000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	9,5350	9,5350	9,5350			9,5350		9,5300	50.000	9,5400	50.000
Certificate	NL0012504062	DAX 13861BS OPENB	EUR	8,7150	8,7150	8,7150			8,7150		8,7100	25.000	8,7200	25.000
Certificate	DE000CD64946	DAX 13864TS OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	100.000	8,4900	100.000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	7,0900	7,0900	7,0900			7,0900		7,0700	6.250	7,1000	6.250
Certificate	NL0012522684	DAX 13870TS OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	100.000	10,5600	100.000
Certificate	NL0012615751	DAX 13875TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	100.000	8,5900	100.000
Certificate	NL0012536031	DAX 13880TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	100.000	10,6500	100.000
Certificate	NL0012523658	DAX 13890TS OPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	100.000	10,7700	100.000
Certificate	LU1695186293	DAX 13896TPIOPENS	EUR											
Certificate	NL0012537955	DAX 13897TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	100.000	8,8100	100.000
Certificate	DE000VLSR2R3	DAX 13900TS 0618V	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	50.000	8,9400	50.000
Certificate	DE000VA1GQB1	DAX 13900TS 0918V	EUR	9,1350	9,1350	9,1350			9,1350		9,1300	50.000	9,1400	50.000
Certificate	DE000CV51WT8	DAX 13900TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	100.000	7,6900	100.000
Certificate	NL0012052351	DAX 13906TRSOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	100.000	8,9000	100.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	7,3150	7,3150	7,3150			7,3150		7,3100	50.000	7,3200	50.000
Certificate	LU1695204021	DAX 13909TPIOPENS	EUR	7,9100	7,9100	7,9100			7,9100		7,8900	6.250	7,9200	6.250
Certificate	NL0012329577	DAX 13910TS OPENH	EUR	11,3900	11,3900	10,9600	113,9000	1	10,9600	10	10,9500	100.000	10,9600	100.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	10,0350	10,0350	10,0350			10,0350		10,0300	50.000	10,0400	50.000
Certificate	DE000CE6FAE9	DAX 13917TS OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	100.000	9,0200	100.000
Certificate	NL0012271761	DAX 13930TS OPENB	EUR	13,1050	13,1050	13,1050			13,1050		13,1000	25.000	13,1100	25.000
Certificate	NL0012536015	DAX 13930TS OPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	100.000	11,1500	100.000
Certificate	NL0012525711	DAX 13931TRSOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	100.000	9,1400	100.000
Certificate	NL0012558555	DAX 13942TRSOPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	100.000	9,2500	100.000
Certificate	DE000VA1GQC9	DAX 13950TS 0918V	EUR	9,6450	9,6450	9,6450			9,6450		9,6400	50.000	9,6500	50.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	7,9600	8,1000	7,7950	3853,2000	4	7,7950	480	7,7900	50.000	7,8000	50.000
Certificate	NL0012537419	DAX 13960TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	100.000	11,4800	100.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	10,5350	10,5350	10,5350			10,5350		10,5300	50.000	10,5400	50.000
Certificate	DE000CE6FCR7	DAX 13961TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	100.000	9,4600	100.000
Certificate	LU1695186376	DAX 13964TPIOPENS	EUR											
Certificate	NL0012527659	DAX 13970TRSOPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	100.000	9,5300	100.000
Certificate	NL0012615363	DAX 13980TS OPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	100.000	11,6000	100.000
Certificate	DE000VLSR2S1	DAX 14000TS 0618V	EUR	9,9350	9,9350	9,9350			9,9350		9,9300	50.000	9,9400	50.000
Certificate	DE000CV4ZWN6	DAX 14000TS 0618Z	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	100.000	9,9100	100.000
Certificate	DE000VA1SU53	DAX 14000TS 0918V	EUR	10,1450	10,1450	10,1450			10,1450		10,1400	50.000	10,1500	50.000
Certificate	DE000CV504C6	DAX 14000TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	100.000	6,8500	100.000
Certificate	DE000CV51TV0	DAX 14000TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	100.000	7,3600	100.000
Certificate	DE000CV51NN0	DAX 14000TS OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	100.000	8,4500	100.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	8,2750	8,2750	8,2750			8,2750		8,2700	50.000	8,2800	50.000
Certificate	NL0012207476	DAX 14010TS OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	100.000	11,9500	100.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	11,0450	11,0450	11,0450			11,0450		11,0400	50.000	11,0500	50.000
Certificate	DE000CE6FC55	DAX 14011TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	100.000	9,9500	100.000
Certificate	NL0012613137	DAX 14020TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	100.000	12,0000	100.000
Certificate	NL0012543607	DAX 14024TRSOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	100.000	10,0700	100.000
Certificate	LU1732549032	DAX 14024TS OPENS	EUR	12,4800	12,4800	12,4800			12,4800		12,4600	6.250	12,5000	6.250
Certificate	NL0012786735	DAX 14030TS OPENB	EUR	12,2000	12,2000	12,0850	1220,0000	1	12,0850	100	12,0800	50.000	12,0900	50.000
Certificate	NL0012198816	DAX 14030TS OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	100.000	12,1800	100.000
Certificate	NL0012558944	DAX 14043TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	100.000	10,2600	100.000
Certificate	DE000VA1SU61	DAX 14050TS 0918V	EUR	10,6450	10,6450	10,6450			10,6450		10,6400	50.000	10,6500	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	8,7750	8,7750	8,7750			8,7750		8,7700	50.000	8,7800	50.000
Certificate	NL0012699300	DAX 14060BS OPENB	EUR	10,7150	10,7150	10,7150			10,7150		10,7100	25.000	10,7200	25.000
Certificate	NL0012559272	DAX 14060TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	100.000	12,4500	100.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	11,5450	11,5450	11,5450			11,5450		11,5400	50.000	11,5500	50.000
Certificate	DE000CE6FCT3	DAX 14060TS OPENZ	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	100.000	10,4500	100.000
Certificate	NL0012551246	DAX 14066TRSOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	100.000	10,4900	100.000
Certificate	NL0012526446	DAX 14080TS OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	100.000	12,6800	100.000
Certificate	NL0012208151	DAX 14090TRSOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	100.000	10,7300	100.000
Certificate	DE000CE6CD9	DAX 14090TS OPENZ	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	100.000	12,6600	100.000
Certificate	DE000VLSR2T9	DAX 14100TS 0618V	EUR	10,9350	10,9350	10,9350			10,9350		10,9300	50.000	10,9400	50.000
Certificate	DE000VA1SU79	DAX 14100TS 0918V	EUR	11,1450	11,1450	11,1450			11,1450		11,1400	50.000	11,1500	50.000
Certificate	DE000CV51WU6	DAX 14100TS OPENC	EUR	10,2700	10,2700	9,6800	12136,0000	3	9,6800	1200	9,6700	100.000	9,6800	100.000
Certificate	NL0012051650	DAX 14100TS OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	100.000	12,8900	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	LU1650954214	DAX 14106TPIOPENS	EUR	9,2100	9,2100	9,2100			9,2100		9,1900	6,250	9,2300	6,250
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	9,2650	9,2650	9,2650			9,2650		9,2600	50,000	9,2700	50,000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	12,0550	12,0550	12,0550			12,0550		12,0500	50,000	12,0600	50,000
Certificate	DE000CE6FCU1	DAX 14110TS OPENZ	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	100,000	10,9500	100,000
Certificate	NL0012847529	DAX 14114TRSOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	100,000	10,9700	100,000
Certificate	NL0012787568	DAX 14130TS OPENB	EUR	13,1450	13,1450	13,1450			13,1450		13,1400	50,000	13,1500	50,000
Certificate	NL0012559231	DAX 14130TS OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	100,000	13,1500	100,000
Certificate	NL0012850432	DAX 14139TRSOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	100,000	11,2200	100,000
Certificate	NL0012537039	DAX 14147TRSOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	100,000	11,3000	100,000
Certificate	DE000VA15U87	DAX 14150TS 0918V	EUR	11,6450	11,6450	11,6450			11,6450		11,6400	50,000	11,6500	50,000
Certificate	DE000VL2FXX8	DAX 14158TS OPENV	EUR	9,7550	9,7550	9,7550			9,7550		9,7500	50,000	9,7600	50,000
Certificate	NL0012541510	DAX 14160TS OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	100,000	13,4200	100,000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	50,000	12,5600	50,000
Certificate	DE000CE6FEY9	DAX 14165TS OPENZ	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	100,000	11,4900	100,000
Certificate	NL0012374649	DAX 14167TRSOPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	100,000	11,5000	100,000
Certificate	NL0012849061	DAX 14180TS OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	100,000	13,6900	100,000
Certificate	NL0012538557	DAX 14188TRSOPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	100,000	11,7100	100,000
Certificate	DE000VL5R2U7	DAX 14200TS 0618V	EUR	11,9350	11,9350	11,9350			11,9350		11,9300	50,000	11,9400	50,000
Certificate	DE000CV50AD6	DAX 14200TS 0618Z	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	100,000	11,8700	100,000
Certificate	DE000VA12DL8	DAX 14200TS 0918V	EUR	12,1550	12,1550	12,1550			12,1550		12,1500	50,000	12,1600	50,000
Certificate	DE000CO5AY44	DAX 14200TS OPENC	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	100,000	13,1700	100,000
Certificate	DE000CV16GN7	DAX 14200TS OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	100,000	6,3600	100,000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	10,2550	10,2550	10,2550			10,2550		10,2500	50,000	10,2600	50,000
Certificate	NL0012539902	DAX 14210TS OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	100,000	13,9800	100,000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	13,0550	13,0550	13,0550			13,0550		13,0500	50,000	13,0600	50,000
Certificate	NL0012531404	DAX 14220TRSOPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	100,000	12,0300	100,000
Certificate	NL0012788582	DAX 14230TS OPENB	EUR	14,1750	14,1750	14,1750			14,1750		14,1700	50,000	14,1800	50,000
Certificate	DE000VA12DM6	DAX 14250TS 0918V	EUR	12,6550	12,6550	12,6550			12,6550		12,6500	50,000	12,6600	50,000
Certificate	NL0012434377	DAX 14250TS OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	100,000	14,3300	100,000
Certificate	NL0012549679	DAX 14253TRSOPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	100,000	12,3300	100,000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	10,7450	10,7450	10,7450			10,7450		10,7400	50,000	10,7500	50,000
Certificate	DE000CE6FCV9	DAX 14259TS OPENZ	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	100,000	12,4400	100,000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	13,5650	13,5650	13,5650			13,5650		13,5600	50,000	13,5700	50,000
Certificate	LU1695186459	DAX 14266TPIOPENS	EUR											
Certificate	NL0012537021	DAX 14285TRSOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	100,000	12,6500	100,000
Certificate	NL0012530653	DAX 14290TS OPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	100,000	14,8200	100,000
Certificate	DE000VL5R2V5	DAX 14300TS 0618V	EUR	12,9350	12,9350	12,9350			12,9350		12,9300	50,000	12,9400	50,000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	11,2350	11,2350	11,2350			11,2350		11,2300	50,000	11,2400	50,000
Certificate	DE000CV4ZPB5	DAX 14308TS OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	100,000	12,9200	100,000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	14,0650	14,0650	14,0650			14,0650		14,0600	50,000	14,0700	50,000
Certificate	DE000VL61GW1	DAX 14335TS OPENV	EUR	12,2650	12,2650	12,2650			12,2650		12,2600	50,000	12,2700	50,000
Certificate	NL0012537930	DAX 14339TRSOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	100,000	13,1900	100,000
Certificate	LU1695186533	DAX 14342TPIOPENS	EUR											
Certificate	DE000CE6CCQ6	DAX 14350TS OPENZ	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	100,000	15,2700	100,000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	11,7350	11,7350	11,7350			11,7350		11,7300	50,000	11,7400	50,000
Certificate	DE000CV4ZPC3	DAX 14358TS OPENZ	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	100,000	13,4200	100,000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012208953	DAX 14360TS OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	100,000	15,4500	100,000
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	14,5750	14,5750	14,5750			14,5750		14,5700	50,000	14,5800	50,000
Certificate	DE000VL61GX9	DAX 14385TS OPENV	EUR	12,7550	12,7550	12,7550			12,7550		12,7500	50,000	12,7600	50,000
Certificate	DE000VL5R2W3	DAX 14400TS 0618V	EUR	13,9350	13,9350	13,9350			13,9350		13,9300	50,000	13,9400	50,000
Certificate	DE000CV51TW8	DAX 14400TS OPENC	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	100,000	11,2800	100,000
Certificate	DE000CV16GP2	DAX 14400TS OPENC	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	100,000	8,2700	100,000
Certificate	DE000CV50MS3	DAX 14400TS OPENC	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	100,000	11,2300	100,000
Certificate	DE000CV52GM4	DAX 14400TS OPENC	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	100,000	13,2900	100,000
Certificate	NL0012561526	DAX 14403TRSOPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	100,000	13,8300	100,000
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	15,9500	16,1800	15,8050	240510,0000	5	15,8050	15000	15,8000	50,000	15,8100	50,000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	15,0750	15,0750	15,0750			15,0750		15,0700	50,000	15,0800	50,000
Certificate	NL0012370472	DAX 14420TS OPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	100,000	16,0700	100,000
Certificate	DE000VL61GY7	DAX 14435TS OPENV	EUR	13,2550	13,2550	13,2550			13,2550		13,2500	50,000	13,2600	50,000
Certificate	LU1695186616	DAX 14436TPIOPENS	EUR											
Certificate	NL0012537906	DAX 14457TRSOPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	100,000	14,3700	100,000
Certificate	DE000CE6FCW7	DAX 14459TS OPENZ	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	100,000	14,4200	100,000
Certificate	NL0012213359	DAX 14470TS OPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	100,000	16,6600	100,000
Certificate	DE000VL5R2X1	DAX 14500TS 0618V	EUR	14,9350	14,9350	14,9350			14,9350		14,9300	50,000	14,9400	50,000
Certificate	DE000CV4ZWM8	DAX 14500TS 0618Z	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	100,000	14,9200	100,000
Certificate	DE000CV88PU8	DAX 14500TS 0918Z	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	100,000	15,0100	100,000
Certificate	DE000CV508Y1	DAX 14500TS OPENC	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	100,000	11,9300	100,000
Certificate	NL0012537880	DAX 14516TRSOPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	100,000	14,9600	100,000
Certificate	NL0011229380	DAX 14560TS OPENH	EUR	18,2100	18,2100	17,5400	1810,4200	2	17,5400	102	17,5300	100,000	17,5400	100,000
Certificate	NL0012213342	DAX 14570TS OPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	100,000	17,6500	100,000
Certificate	NL0012558936	DAX 14587TRSOPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	100,000	15,6600	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	DE000CE6CTJ5	DAX 14590TS OPENZ	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	100.000	17,7700	100.000
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	100.000	13,8800	100.000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	100.000	10,1800	100.000
Certificate	DE000CY51VV4	DAX 14600TS OPENC	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	100.000	14,6400	100.000
Certificate	NL0012611305	DAX 14640TS OPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	100.000	18,3600	100.000
Certificate	NL0012558928	DAX 14646TRSOPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	100.000	16,2500	100.000
Certificate	DE000CV87MS1	DAX 14660TS OPENZ	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	100.000	16,4300	100.000
Certificate	NL0012559215	DAX 14680TS OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	100.000	18,7000	100.000
Certificate	NL0012848261	DAX 14695TRSOPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	100.000	16,7400	100.000
Certificate	DE000CV50AE4	DAX 14700TS 0618Z	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	100.000	16,8700	100.000
Certificate	NL0012241756	DAX 14730TS OPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	100.000	19,2200	100.000
Certificate	NL0012507685	DAX 14750TS OPENB	EUR	21,6050	21,6050	21,6050			21,6050		21,6000	25.000	21,6100	25.000
Certificate	NL0012558910	DAX 14765TRSOPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	100.000	17,4400	100.000
Certificate	NL0012559199	DAX 14780TS OPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	100.000	19,7100	100.000
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	100.000	12,3600	100.000
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	100.000	19,2300	100.000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	100.000	14,7700	100.000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	100.000	16,6200	100.000
Certificate	NL0012546311	DAX 14828TRSOPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	100.000	18,0700	100.000
Certificate	NL0012244008	DAX 14830TS OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	100.000	20,2600	100.000
Certificate	DE000CE6CTK3	DAX 14840TS OPENZ	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	100.000	20,2600	100.000
Certificate	NL0012679039	DAX 14850TS OPENB	EUR	22,6350	22,6350	22,6350			22,6350		22,6300	25.000	22,6400	25.000
Certificate	DE000CE6FCX5	DAX 14857TS OPENZ	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	100.000	18,4000	100.000
Certificate	DE000CV87GD5	DAX 14900TS 0618Z	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	100.000	18,8700	100.000
Certificate	NL0012606446	DAX 14914TRSOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	100.000	18,9300	100.000
Certificate	NL0012607451	DAX 14930TS OPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	100.000	21,3000	100.000
Certificate	NL0012198105	DAX 14971TRSOPENH	EUR	20,0300	20,0300	19,5100	520,7800	1	19,5100	26	19,5000	100.000	19,5100	100.000
Certificate	NL0012245286	DAX 14980TS OPENH	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	100.000	21,8200	100.000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	100.000	15,2300	100.000
Certificate	NL0012609283	DAX 15029TRSOPENH	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	100.000	20,0800	100.000
Certificate	DE000CV88EZ1	DAX 15057TS OPENZ	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	100.000	20,4000	100.000
Certificate	NL0012609275	DAX 15079TRSOPENH	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	100.000	20,5800	100.000
Certificate	NL0012547996	DAX 15083TRSOPENH	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	100.000	20,6200	100.000
Certificate	NL0012609481	DAX 15090TS OPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	100.000	22,8800	100.000
Certificate	DE000CE6DLS1	DAX 15090TS OPENZ	EUR	22,7600	22,7600	22,7600			22,7600		22,7500	100.000	22,7600	100.000
Certificate	DE000CV88F84	DAX 15100TS 0618Z	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	100.000	20,8700	100.000
Certificate	NL0012612394	DAX 15144TRSOPENH	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	100.000	21,2300	100.000
Certificate	NL0012198808	DAX 15150TS OPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	100.000	23,5200	100.000
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	96.900	20,6400	96.800
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	100.000	19,7900	100.000
Certificate	DE000CY50L55	DAX 15200TS OPENC	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	100.000	17,6500	100.000
Certificate	NL0012546303	DAX 15222TRSOPENH	EUR	22,0100	22,0100	22,0100			22,0100		22,0000	100.000	22,0100	100.000
Certificate	NL0012523633	DAX 15230TS OPENH	EUR	24,2700	24,2700	24,2700			24,2700		24,2600	100.000	24,2700	100.000
Certificate	DE000CV4YQP6	DAX 15257TS OPENZ	EUR	22,4000	22,4000	22,4000			22,4000		22,3900	100.000	22,4000	100.000
Certificate	NL0012612386	DAX 15294TRSOPENH	EUR	22,7300	22,7300	22,7300			22,7300		22,7200	100.000	22,7300	100.000
Certificate	NL0012614531	DAX 15295TRSOPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	100.000	22,7400	100.000
Certificate	DE000CV88NP3	DAX 15300TS 0618Z	EUR	22,8700	22,8700	22,8700			22,8700		22,8600	100.000	22,8700	100.000
Certificate	NL0012615355	DAX 15300TS OPENH	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	100.000	25,0000	100.000
Certificate	NL0011047741	DAX 15310TS OPENH	EUR	25,1400	25,1400	25,1400			25,1400		25,1300	100.000	25,1400	100.000
Certificate	DE000CE6F0F0	DAX 15330TS OPENZ	EUR	25,2500	25,2500	25,2500			25,2500		25,2400	100.000	25,2500	100.000
Certificate	NL0012847511	DAX 15344TRSOPENH	EUR	23,2300	23,2300	23,2300			23,2300		23,2200	100.000	23,2300	100.000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0012847503	DAX 15394TRSOPENH	EUR	23,7300	23,7300	23,7300			23,7300		23,7200	100.000	23,7300	100.000
Certificate	NL0012530646	DAX 15400TS OPENH	EUR	26,0500	26,0500	26,0500			26,0500		26,0400	100.000	26,0500	100.000
Certificate	NL0012546832	DAX 15423TRSOPENH	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	100.000	24,0200	100.000
Certificate	NL0012849053	DAX 15450TS OPENH	EUR	26,5800	26,5800	26,5800			26,5800		26,5700	100.000	26,5800	100.000
Certificate	DE000CV88P90	DAX 15500TS 0618Z	EUR	24,8700	24,8700	24,8700			24,8700		24,8600	100.000	24,8700	100.000
Certificate	DE000CV88PV6	DAX 15500TS 0918Z	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	100.000	25,0500	100.000
Certificate	NL0012374037	DAX 15500TS OPENH	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	100.000	27,1100	100.000
Certificate	NL0012530117	DAX 15564TRSOPENH	EUR	25,4200	25,4200	25,4200			25,4200		25,4100	100.000	25,4200	100.000
Certificate	DE000CE6FAP5	DAX 15580TS OPENZ	EUR	27,7800	27,7800	27,7800			27,7800		27,7700	100.000	27,7800	100.000
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	23,1000	23,1000	23,1000			23,1000		23,0900	86.600	23,1000	86.500
Certificate	NL0012240626	DAX 15637TRSOPENH	EUR	26,1500	26,1500	26,1500			26,1500		26,1400	100.000	26,1500	100.000
Certificate	NL0012548036	DAX 15640TS OPENH	EUR	28,5100	28,5100	28,5100			28,5100		28,5000	100.000	28,5100	100.000
Certificate	DE000CV4YQN1	DAX 15656TS OPENZ	EUR	26,3900	26,3900	26,3900			26,3900		26,3800	100.000	26,3900	100.000
Certificate	NL0011048210	DAX 15760TRSOPENH	EUR	27,3800	27,3800	27,3800			27,3800		27,3700	100.000	27,3800	100.000
Certificate	NL0012239198	DAX 15790TS OPENH	EUR	30,0300	30,0300	30,0300			30,0300		30,0200	100.000	30,0300	100.000
Certificate	NL0012561591	DAX 15790TS OPENH	EUR	30,0600	30,0600	30,0600			30,0600		30,0500	100.000	30,0600	100.000
Certificate	DE000CE6FEG6	DAX 15830TS OPENZ	EUR	30,2800	30,2800	30,2800			30,2800		30,2700	100.000	30,2800	100.000
Certificate	NL0012558530	DAX 15882TRSOPENH	EUR	28,6000	28,6000	28,6000			28,6000		28,5900	100.000	28,6000	100.000
Certificate	NL0012535934	DAX 15900TS OPENH	EUR	31,1000	31,1000	31,1000			31,1000		31,0900	100.000	31,1000	100.000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	100.000	16,2600	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	NL0012241731	DAX 16000TS OPENH	EUR	32,1000	32,1000	32,1000			32,1000		32,0900	100.000	32,1000	100.000
Certificate	DE000CV87MT9	DAX 16058TS OPENZ	EUR	30,4000	30,4000	30,4000			30,4000		30,3900	100.000	30,4000	100.000
Certificate	NL0011229372	DAX 16070TS OPENZ	EUR	32,8300	32,8300	32,8300			32,8300		32,8200	100.000	32,8300	100.000
Certificate	NL0012309264	DAX 16072TRSOPENH	EUR	30,5000	30,5000	30,5000			30,5000		30,4900	100.000	30,5000	100.000
Certificate	DE000CV42NE4	DAX 16080TS OPENZ	EUR	32,8100	32,8100	32,8100			32,8100		32,8000	100.000	32,8100	100.000
Certificate	NL0012329601	DAX 16440TS OPENH	EUR	36,5900	36,5900	36,5900			36,5900		36,5800	100.000	36,5900	100.000
Certificate	DE000CV88LA9	DAX 16460TS OPENZ	EUR	34,4200	34,4200	34,4200			34,4200		34,4100	100.000	34,4200	100.000
Certificate	DE000CV88PW4	DAX 16500TS 0918Z	EUR	35,0600	35,0600	35,0600			35,0600		35,0500	100.000	35,0600	100.000
Certificate	NL0011047733	DAX 16820TS OPENH	EUR	40,4700	40,4700	40,4700			40,4700		40,4600	100.000	40,4700	100.000
Certificate	DE000CV88N43	DAX 17095TS OPENZ	EUR	42,8200	42,8200	42,8200			42,8200		42,8100	100.000	42,8200	100.000
Certificate	NL0012558894	DAX 17319TRSOPENH	EUR	42,9700	42,9700	42,9700			42,9700		42,9600	100.000	42,9700	100.000
Certificate	NL0011229364	DAX 18340TS OPENH	EUR	55,9000	55,9000	55,9000			55,9000		55,8900	100.000	55,9000	100.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	274.700	2,4000	274.700
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	23,9400	23,9400	23,9400			23,9400		23,9200	27.500	23,9600	27.500
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,3700	0,3700	0,3700			0,3700		0,3680	1.798.000	0,3720	1.798.000
Certificate	FR0013123734	DAX3S SHROPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6400	5.680		
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	200.000	10,7800	200.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	50.000	11,8000	50.000
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	7,8500	8,2000	7,8500	106389,3600	20	8,2000	13332	8,1900	35.000	8,2100	35.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	1,2530	1,2530	1,2530			1,2530		1,2510	200.000	1,2540	199.410
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	4,6470	4,6470	4,6470			4,6470		4,6440	100.000	4,6490	100.000
Certificate	DE000DB0XU7	DB CROCI	EUR								293,3700	2.500	296,3100	2.500
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR								241,5300	3.000	242,7400	3.000
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								75,0000	10.000	95,0000	11.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	3,6300	3,6500	3,6300			3,6500		3,6400	2.000	3,6600	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	2,6000	2,6200	2,5000	2750,0000	1	2,6200	1100	2,6100	2.000	2,6300	2.000
Certificate	DE000CQ5A2H2	DBANK 10TL OPENC	EUR	1,4500	1,5900	1,4500	2175,0000	1	1,5900	1500	1,5500	18.000	1,6300	18.000
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	18.000	2,2800	18.000
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,1800	18.000	4,2600	18.000
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,2800	18.000	5,3600	18.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	10.000	0,4800	10.000
Certificate	NL0012018949	DBANK 8.6TL OPENB	EUR	4,1300	4,1400	4,1300			4,1400		4,1300	2.000	4,1500	2.000
Certificate	NL0012020762	DBANK 9.5TL OPENB	EUR	3,1800	3,1900	3,1800			3,1900		3,1800	2.000	3,2000	2.000
Certificate	NL0012780738	DBANK 10.6TL OPENB	EUR	1,8400	1,8500	1,7400	19394,0000	6	1,8500	11100	1,8400	2.000	1,8600	2.000
Certificate	NL0012776777	DBANK 12.3TS OPENB	EUR	1,7400	1,7400	1,7300			1,7300		1,7200	2.000	1,7400	2.000
Certificate	NL0012775688	DBANK 13.6TS OPENB	EUR	3,1500	3,1500	3,1400			3,1400		3,1300	2.000	3,1500	2.000
Certificate	NL0012683262	DBANK 15.1TS OPENB	EUR	4,7100	4,7100	4,7000			4,7000		4,6900	2.000	4,7100	2.000
Certificate	NL0012699052	DBANK 16.7TS OPENB	EUR	6,5100	6,5100	6,5000			6,5000		6,4900	2.000	6,5100	2.000
Certificate	NL0012108039	DBANK 18.5TS OPENB	EUR	9,4000	9,4000	9,3900			9,3900		9,3800	2.000	9,4000	2.000
Certificate	NL0011518378	DBANK 22.5TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20.000	1,4300	20.000
Certificate	NL0010897427	DBANK 27.4TS OPENB	EUR	2,0200	2,0200	2,0100			2,0100		2,0000	20.000	2,0200	20.000
Certificate	NL0011231162	DBANK 27.5TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	10.000	2,1400	10.000
Certificate	DE000CX9CV1	DBANK 9.96TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	18.000	1,8700	18.000
Certificate	DE000CD638B9	DBANK10.22TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	50.000	0,1500	50.000
Certificate	NL0012684443	DBANK10.25BL OPENB	EUR	1,4900	1,5000	1,4900			1,5000		1,4900	2.000	1,5100	2.000
Certificate	DE000CV889S0	DBANK11.22TL OPENZ	EUR	0,0550	0,0550	0,0550			0,0550		0,0500	50.000	0,0600	50.000
Certificate	NL0012780506	DBANK11.24BL OPENB	EUR											
Certificate	DE000CV883M6	DBANK12.42TS OPENZ	EUR	0,0850	0,0850	0,0850			0,0850		0,0800	50.000	0,0900	50.000
Certificate	NL0012774509	DBANK13.16BS OPENB	EUR	1,6500	1,6500	1,6400			1,6400		1,6300	2.000	1,6500	2.000
Certificate	DE000CV501A9	DBANK14.41TS OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	50.000	0,2800	50.000
Certificate	NL0012681910	DBANK15.15BS OPENB	EUR	3,6400	3,6400	3,6300			3,6300		3,6200	2.000	3,6400	2.000
Certificate	DE000CV4ZUP5	DBANK15.91TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	50.000	0,4300	50.000
Certificate	NL0012105282	DBANK17.13BS OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	2.000	6,3200	2.000
Certificate	DE000CR9RQH2	DBANK25.33TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	50.000	1,3800	50.000
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	180.000	1,6000	180.000
Certificate	DE000CD634D4	DBANK6.521TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	50.000	0,5200	50.000
Certificate	DE000CD620K8	DBANK7.609TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	50.000	0,4100	50.000
Certificate	DE000CD61WJ2	DBANK8.148TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	50.000	0,3600	50.000
Certificate	DE000CX97C1	DBANK8.199TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	18.000	3,6600	18.000
Certificate	NL0012775985	DBANK8.236BL OPENB	EUR	3,5000	3,5100	3,5000			3,5100		3,5000	2.000	3,5200	2.000
Certificate	DE000CD63690	DBANK9.193TL OPENZ	EUR	0,2300	0,2550	0,2300	213,9000	1	0,2550	930	0,2500	50.000	0,2600	50.000
Certificate	NL0012775506	DBANK9.241BL OPENB	EUR	2,4900	2,5000	2,4900			2,5000		2,4900	2.000	2,5100	2.000
Certificate	DE000CX59855	DBANK9.992TL OPENC	EUR	1,3800	1,5400	1,3800	349,1400	1	1,5400	253	1,5300	18.000	1,5500	18.000
Certificate	DE000CV87QP8	DEUTS103.8TL OPENZ	EUR	1,2700	1,2700	1,2500	1778,0000	1	1,2500	1400	1,2300	5.000	1,2700	5.000
Certificate	DE000CR6X6T8	DEUTS63.44TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	5.000	5,3100	5.000
Certificate	NL0011055116	DEUTS66.64TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,3900	500	5,5400	500
Certificate	DE000CR6XYF4	DEUTS68.97TL OPENZ	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	5.000	4,7500	5.000
Certificate	DE000CE6C8P5	DEUTS76.91TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	5.000	3,9600	5.000
Certificate	DE000CE6CKZ0	DEUTS84.87TL OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	5.000	3,1600	5.000
Certificate	DE000CV4Z076	DEUTS93.84TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	5.000	2,2700	5.000
Certificate	DE000CR9SFM3	DIAGE16.96TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2200	10.500	2,2700	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	DE000CD61VG0	DIAGE18.97TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7300	10.500	1,7800	10.500
Certificate	DE000CE6E4Q0	DIAGE22.48TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	10.500	0,9900	10.500
Certificate	DE000CD615E1	DIETN 46.3TS OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	300	1,3400	300
Certificate	DE000CN6FS43	DIETN26.65TL OPENZ	EUR	1,1200	1,1300	1,1200	4200,0000	2		3750	1,1000	300	1,1600	300
Certificate	DE000CN6KV8	DIETN29.27TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	300	0,9100	300
Certificate	DE000CN6KW6	DIETN31.91TL OPENZ	EUR	0,6600	0,6600	0,6300	660,0000	1		1000	0,6000	300	0,6600	300
Certificate	NL0012034631	DJAUT 463TL OPENB	EUR	20,0150	20,0150	20,0150			20,0150		19,7900	1.000	20,2400	1.000
Certificate	NL0012100796	DJAUT 504TL OPENB	EUR	16,0850	16,0850	16,0850			16,0850		15,8600	1.000	16,3100	1.000
Certificate	NL0012495246	DJAUT 545TL OPENB	EUR	12,1950	12,1950	12,1950			12,1950		11,9700	1.000	12,4200	1.000
Certificate	NL0012507511	DJAUT 585TL OPENB	EUR	8,3650	8,3650	8,3650			8,3650		8,1400	1.000	8,5900	1.000
Certificate	NL0012771604	DJAUT 645TS OPENB	EUR	3,6250	3,6250	3,6250			3,6250		3,4000	1.000	3,8500	1.000
Certificate	DE000CN6HK49	DJAUT365.9TL OPENZ	EUR	27,3400	27,3400	27,3400			27,3400		27,2400	1.500	27,4400	1.500
Certificate	DE000CN6H4X4	DJAUT406.1TL OPENZ	EUR	23,3300	23,3300	23,3300			23,3300		23,2300	1.500	23,4300	1.500
Certificate	DE000CE6C550	DJAUT481.8TL OPENZ	EUR	15,7600	15,7600	15,7600			15,7600		15,6600	1.500	15,8600	1.500
Certificate	DE000CV4ZC67	DJAUT561.5TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,7100	1.500	7,9100	1.500
Certificate	DE000CE6CH30	DJAUT697.5TS OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		5,9900	1.500	6,1900	1.500
Certificate	DE000CV4ZA26	DJAUT812.1TS OPENZ	EUR	17,5200	17,5200	17,5200			17,5200		17,4200	1.500	17,6200	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	19,5900	19,5900	19,5900			19,5900					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0012249429	DJBKS STN1022V	EUR								96,0000	25.000		
Certificate	NL0011637012	DJBKS 80TL OPENB	EUR	10,3750	10,3750	10,3750			10,3750		10,3000	1.000	10,4500	1.000
Certificate	NL0010133799	DJBKS 100TL OPENB	EUR	8,4050	8,4050	8,4050					8,3300	1.000	8,4800	1.000
Certificate	NL0012030142	DJBKS 144TL OPENB	EUR	4,1550	4,1550	4,1550			4,1550		4,0800	1.000	4,2300	1.000
Certificate	NL0012259303	DJBKS 165TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350		2,0600	1.000	2,2100	1.000
Certificate	NL0011089156	DJBKS 198TS OPENB	EUR	2,3250	2,3250	2,3250			2,3250		2,2500	1.000	2,4000	1.000
Certificate	NL0006280695	DJBKS 216TS OPENB	EUR	4,2250	4,2250	4,2250			4,2250		4,1500	1.000	4,3000	1.000
Certificate	DE000CD64FU8	DJBKS 147.TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,2200	6.000	3,2700	6.000
Certificate	DE000CN6J9E1	DJBKS105.1TL OPENZ	EUR	7,4400	7,4400	7,4400			7,4400		7,4100	6.000	7,4600	6.000
Certificate	DE000CD63CJ0	DJBKS124.1TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	6.000	5,5500	6.000
Certificate	DE000CV87UM7	DJBKS156.3TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2900	6.000	2,3400	6.000
Certificate	DE000CV87MU7	DJBKS166.5TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2900	6.000	1,3400	6.000
Certificate	DE000CV883C7	DJBKS194.4TS OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5600	6.000	1,6100	6.000
Certificate	DE000CE6CS35	DJBKS214.3TS OPENZ	EUR	3,5550	3,5550	3,5550			3,5550		3,5300	6.000	3,5800	6.000
Certificate	DE000CV4ZPD1	DJBKS248.3TS OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9300	6.000	6,9800	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	94,5000	94,5000	94,5000			94,5000					
Certificate	NL0011535422	DJCHM 600TL OPENB	EUR	39,2250	39,2250	39,2250			39,2250		38,8500	1.000	39,6000	1.000
Certificate	NL0010900726	DJCHM 642TL OPENB	EUR	35,2450	35,2450	35,2450			35,2450		34,8700	1.000	35,6200	1.000
Certificate	NL0012120950	DJCHM 850TL OPENB	EUR	15,4250	15,4250	15,4250			15,4250		15,0500	1.000	15,8000	1.000
Certificate	NL0012788541	DJCHM 890TL OPENB	EUR	10,3250	10,3250	10,3250			10,3250		9,9500	1.000	10,7000	1.000
Certificate	NL0012778195	DJCHM 957TS OPENB	EUR	4,0450	4,0450	4,0450			4,0450		3,6700	1.000	4,4200	1.000
Certificate	NL0012682124	DJCHM 994TS OPENB	EUR	8,0250	8,0250	8,0250			8,0250		7,6500	1.000	8,4000	1.000
Certificate	NL0012508444	DJCHM 1032TS OPENB	EUR	12,0250	12,0250	12,0250			12,0250		11,6500	1.000	12,4000	1.000
Certificate	DE000CE6CEL3	DJCHM 1057TS OPENZ	EUR	10,8400	10,8400	10,8400			10,8400		10,7300	1.350	10,9400	1.350
Certificate	DE000CE6FAJ8	DJCHM 1227TS OPENZ	EUR	27,7900	27,7900	27,7900			27,7900		27,6800	1.350	27,8900	1.350
Certificate	DE000CV87MV5	DJCHM636.9TL OPENZ	EUR	31,6000	31,6000	31,6000			31,6000		31,4900	1.350	31,7000	1.350
Certificate	DE000CE6CDA8	DJCHM736.8TL OPENZ	EUR	21,6100	21,6100	21,6100			21,6100		21,5000	1.350	21,7100	1.350
Certificate	DE000CE6CEK5	DJCHM846.5TL OPENZ	EUR	10,7100	10,7100	10,7100			10,7100		10,6000	1.350	10,8100	1.350
Certificate	DE000CV885M1	DJCHM957.3TS OPENZ	EUR											
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	15,5000	16,0400	15,5000			16,0400		16,0200	65.000	16,0600	65.000
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	10,0100	10,0500	10,0100			10,0500		10,0400	200.000	10,0500	199.985
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	16,9500	18,1800	16,6700	15881,1900	7	18,1800	917	18,1300	30.000	18,2200	30.000
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,6510	0,6600	0,5950	99,0000	1	0,5950	150	0,5930	200.000	0,5970	199.343
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	2,8870	2,8870	2,7580			2,7580		2,7540	200.000	2,7620	198.449
Certificate	DE0006075419	DJFIN PI OPENN	EUR	48,0900	48,0900	48,0900			48,0900					
Certificate	DE000CE6CDB6	DJFIN374.3TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,7900	2.250	13,9500	2.250
Certificate	DE000CE6CEM1	DJFIN429.2TL OPENZ	EUR	8,3900	8,3900	8,3900			8,3900		8,3100	2.250	8,4700	2.250
Certificate	DE000CV88CQ4	DJFIN468.4TL OPENZ	EUR	4,5800	4,5800	4,5000	1374,0000	1	4,5000	300	4,4200	2.250	4,5800	2.250
Certificate	DE000CE6CEN9	DJFIN528.3TS OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7100	2.250	1,8700	2.250
Certificate	DE000CE6DNF4	DJFIN612.9TS OPENZ	EUR	10,1800	10,1800	10,1800			10,1800		10,1000	2.250	10,2600	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	64,5100	64,5100	64,5100			64,5100					
Certificate	DE000CE6F455	DJFOD 860.TS OPENZ	EUR	22,6800	22,6800	22,6800			22,6800		22,6000	1.500	22,7500	1.500
Certificate	DE000CN6JS80	DJFOD484.6TL OPENZ	EUR	15,1100	15,1100	15,1100			15,1100		15,0300	1.500	15,1800	1.500
Certificate	DE000CN6JSW4	DJFOD544.3TL OPENZ	EUR	9,1400	9,1400	9,1400			9,1400		9,0600	1.500	9,2100	1.500
Certificate	DE000CV88A14	DJFOD594.5TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,0900	1.500	4,2400	1.500
Certificate	DE000CD62CG8	DJFOD740.4TS OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,6500	1.500	10,8000	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	61,4500	61,4500	61,4500			61,4500		61,4500	10.000		
Certificate	NL0010900841	DJGDS 302TL OPENB	EUR	26,0500	26,0500	26,0500			26,0500		25,7500	1.000	26,3500	1.000
Certificate	NL0012684849	DJGDS 430TL OPENB	EUR	13,8200	13,8200	13,8200			13,8200		13,5200	1.000	14,1200	1.000
Certificate	NL0012121545	DJGDS 469TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500		9,8500	1.000	10,4500	1.000
Certificate	NL0012788558	DJGDS 509TL OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,7000	1.000	6,3000	1.000
Certificate	NL0012778955	DJGDS 535TS OPENB	EUR											
Certificate	NL0012700397	DJGDS 573TS OPENB	EUR	5,4100	5,4100	5,4100			5,4100		5,1100	1.000	5,7100	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	DE000CN6JS98	DJGDS307.5TL OPENZ	EUR	23,8700	23,8700	23,8700			23,8700		23,8100	1.350	23,9300	1.350
Certificate	DE000CN6JT06	DJGDS347.6TL OPENZ	EUR	19,8600	19,8600	19,8600			19,8600		19,8000	1.350	19,9200	1.350
Certificate	DE000CE6BU26	DJGDS407.1TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100		13,8500	1.350	13,9700	1.350
Certificate	DE000CE6FAK6	DJGDS476.8TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9000	1.350	7,0200	1.350
Certificate	DE000CE6CS76	DJGDS595.4TS OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,0600	1.350	5,1800	1.350
Certificate	DE000CE6FALA	DJGDS690.3TS OPENZ	EUR	14,6100	14,6100	14,6100			14,6100		14,5500	1.350	14,6700	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	64,7600	64,7600	64,7600			64,7600					
Certificate	NL0010001178	DJHLT 288TL OPENB	EUR	44,2700	44,2700	44,2700			44,2700		43,9700	1.000	44,5700	1.000
Certificate	NL0010437422	DJHLT 453TL OPENB	EUR	28,5700	28,5700	28,5700			28,5700		28,2700	1.000	28,8700	1.000
Certificate	NL0010606869	DJHLT 515TL OPENB	EUR	22,6100	22,6100	22,6100			22,6100		22,3100	1.000	22,9100	1.000
Certificate	NL0010900783	DJHLT 545TL OPENB	EUR	19,8100	19,8100	19,8100			19,8100		19,5100	1.000	20,1100	1.000
Certificate	NL0011649934	DJHLT 629TL OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,4500	1.000	12,0500	1.000
Certificate	NL0012786610	DJHLT 669TL OPENB	EUR	7,9200	7,9200	7,9200			7,9200		7,6200	1.000	8,2200	1.000
Certificate	NL0012684336	DJHLT 716TS OPENB	EUR											
Certificate	NL0012281018	DJHLT 755TS OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,3500	1.000	7,9500	1.000
Certificate	DE000CN6JQG1	DJHLT486.3TL OPENZ	EUR	23,0600	23,0600	23,0600			23,0600		22,9700	1.500	23,1400	1.500
Certificate	DE000CN6HDC2	DJHLTS5.1TL OPENZ	EUR	16,5800	16,5800	16,5800			16,5800		16,4900	1.500	16,6600	1.500
Certificate	DE000CN6GA75	DJHLT611.8TL OPENZ	EUR	10,5200	10,5200	10,5200			10,5200		10,4300	1.500	10,6000	1.500
Certificate	DE000CV88AF1	DJHLT661.9TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,4600	1.500	5,6300	1.500
Certificate	DE000CV87RY8	DJHLT747.5TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3100	1.500	3,4800	1.500
Certificate	DE000CN6G8M9	DJHLT846.8TS OPENZ	EUR	13,2700	13,2700	13,2700			13,2700		13,1800	1.500	13,3500	1.500
Certificate	DE000CE6D1C7	DJHLT988.4TS OPENZ	EUR	27,4300	27,4300	27,4300			27,4300		27,3400	1.500	27,5100	1.500
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	28,5300	28,5300	28,5300			28,5300		28,5000	49.200	28,5600	49.200
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	17,3600	17,3600	17,3600			17,3600		17,3300	44.600	17,3900	44.600
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	33,4950	33,4950	33,4950			33,4950		33,4500	29.200	33,5400	29.200
Certificate	DE000VN61ZA3	DJI SHROPEV	EUR	0,8040	0,8040	0,8040			0,8040		0,8020	1.494.400	0,8060	1.494.400
Certificate	DE000VN61ZC9	DJI SHROPEV	EUR	0,0200	0,0200	0,0170	1340,0000	3	0,0170	67000	0,0140	3.000.000	0,0200	3.000.000
Certificate	DE000VN61ZB1	DJI SHROPEV	EUR	0,1040	0,1040	0,1040			0,1040		0,1020	3.000.000	0,1060	3.000.000
Certificate	NL0006467516	DJIND 2590TL OPENB	EUR	187,1200	187,1200	187,1200			187,1200		187,1100	5.000	187,1300	5.000
Certificate	NL0009175637	DJIND 6640TL OPENB	EUR	153,9900	153,9900	153,9900			153,9900		153,9800	5.000	154,0000	5.000
Certificate	NL0009992874	DJIND10360TL OPENB	EUR	123,6600	123,6600	123,6600			123,6600		123,6500	5.000	123,6700	5.000
Certificate	NL0012195325	DJIND10623TRLOPENH	EUR	118,9600	118,9600	118,9600			118,9600		118,9300	50.000	118,9800	50.000
Certificate	NL0010125738	DJIND11500TL OPENB	EUR	114,3300	114,3300	114,3300			114,3300		114,3200	5.000	114,3400	5.000
Certificate	DE000CZ7DMV6	DJIND12119TL OPENZ	EUR	106,8900	108,0600	106,8900			108,0600		108,0400	15.000	108,0700	15.000
Certificate	NL0010281473	DJIND12370TL OPENB	EUR	107,2200	107,2200	107,2200			107,2200		107,2100	5.000	107,2300	5.000
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	100.000	10,3700	100.000
Certificate	NL0011236351	DJIND12810TL OPENH	EUR	102,5800	102,5800	102,5800			102,5800		102,5500	50.000	102,6000	50.000
Certificate	NL0012849988	DJIND12998TRLOPENH	EUR	99,0400	99,0400	99,0400			99,0400		99,0100	50.000	99,0600	50.000
Certificate	DE000CN6HSA4	DJIND13279TL OPENZ	EUR	97,2300	98,4400	97,2300			98,4400		98,4200	15.000	98,4500	15.000
Certificate	NL0011596911	DJIND13517TRLOPENH	EUR	94,6900	94,6900	94,6900			94,6900		94,6600	50.000	94,7100	50.000
Certificate	NL0010288551	DJIND13810TL OPENB	EUR	95,4900	95,4900	95,4900			95,4900		95,4800	5.000	95,5000	5.000
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	100.000	9,3100	100.000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	100.000	9,1500	100.000
Certificate	NL0011593165	DJIND13930TL OPENH	EUR	93,4000	93,4000	93,4000			93,4000		93,3700	50.000	93,4200	50.000
Certificate	NL0011412317	DJIND14250TL OPENH	EUR	90,7200	90,7200	90,7200			90,7200		90,6900	50.000	90,7400	50.000
Certificate	DE000CZ7DMZ7	DJIND14359TL OPENZ	EUR	88,2200	89,4700	88,2200			89,4700		89,4600	15.000	89,4800	15.000
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	100.000	8,7000	100.000
Certificate	NL0011595715	DJIND14460TL OPENH	EUR	89,0100	89,0100	89,0100			89,0100		88,9800	50.000	89,0300	50.000
Certificate	NL0012849970	DJIND14498TRLOPENH	EUR	86,4500	86,4500	86,4500			86,4500		86,4200	50.000	86,4700	50.000
Certificate	NL0011038492	DJIND14560TL OPENH	EUR	88,2200	88,2200	88,2200			88,2200		88,1900	50.000	88,2400	50.000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	100.000	8,4300	100.000
Certificate	NL0011595087	DJIND14730TL OPENH	EUR	86,8200	86,8200	86,8200			86,8200		86,7900	50.000	86,8400	50.000
Certificate	NL0010519088	DJIND14740TL OPENB	EUR	87,8100	87,8100	87,8100			87,8100		87,8000	5.000	87,8200	5.000
Certificate	NL0011595053	DJIND14890TL OPENH	EUR	85,5100	85,5100	85,5100			85,5100		85,4800	50.000	85,5300	50.000
Certificate	NL0012849962	DJIND14998TRLOPENH	EUR	82,2500	82,2500	82,2500			82,2500		82,2200	50.000	82,2700	50.000
Certificate	NL0011038484	DJIND15000TL OPENH	EUR	84,6100	84,6100	84,6100			84,6100		84,5800	50.000	84,6300	50.000
Certificate	NL0010519401	DJIND15020TL OPENB	EUR	85,5100	85,5100	85,5100			85,5100		85,5000	5.000	85,5200	5.000
Certificate	NL0011595020	DJIND15100TL OPENH	EUR	83,7500	83,7500	83,7500			83,7500		83,7200	50.000	83,7700	50.000
Certificate	DE000CZ7DY24	DJIND15239TL OPENZ	EUR	80,9000	82,1900	80,9000			82,1900		82,1700	15.000	82,2000	15.000
Certificate	NL0011245105	DJIND15300TL OPENH	EUR	82,1200	82,1200	82,1200			82,1200		82,0900	50.000	82,1400	50.000
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	100.000	7,8200	100.000
Certificate	NL0011596739	DJIND15480TL OPENH	EUR	80,6700	80,6700	80,6700			80,6700		80,6400	50.000	80,6900	50.000
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	100.000	7,9500	100.000
Certificate	NL0011602941	DJIND15640TL OPENH	EUR	79,2900	79,2900	79,2900			79,2900		79,2600	50.000	79,3100	50.000
Certificate	DE000CZ7DY32	DJIND15689TL OPENZ	EUR	77,1700	78,4700	77,1700			78,4700		78,4600	15.000	78,4800	15.000
Certificate	NL0011602917	DJIND15800TL OPENH	EUR	77,9600	77,9600	77,9600			77,9600		77,9300	50.000	77,9800	50.000
Certificate	DE000CR9QGX2	DJIND15818TL OPENC	EUR	74,5800	75,9200	74,5800			75,9200		75,9000	15.000	75,9300	15.000
Certificate	NL0011602909	DJIND15860TL OPENH	EUR	77,5400	77,5400	77,5400			77,5400		77,5100	50.000	77,5600	50.000
Certificate	NL0011597679	DJIND15921TRLOPENH	EUR	74,5000	74,5000	74,5000			74,5000		74,4700	50.000	74,5200	50.000
Certificate	DE000CX0KF29	DJIND15955TL OPENC	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	100.000	7,3700	100.000
Certificate	NL0011605761	DJIND16010TL OPENH	EUR	76,2800	76,2800	76,2800			76,2800		76,2500	50.000	76,3000	50.000
Certificate	NL0011605977	DJIND16170TL OPENH	EUR	74,9400	74,9400	74,9400			74,9400		74,9100	50.000	74,9600	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	NL0011700786	DJIND16340TL OPENH	EUR	73,5400	73,5400	73,5400			73,5400		73,5100	50,000	73,5600	50,000
Certificate	DE000CNGHYJ3	DJIND16365TL OPENZ	EUR	69,9500	71,3200	69,9500			71,3200		71,3000	15,000	71,3300	15,000
Certificate	NL0011705470	DJIND16500TL OPENZ	EUR	72,2500	72,2500	72,2500			72,2500		72,2200	50,000	72,2700	50,000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	100,000	6,8900	100,000
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	100,000	7,0300	100,000
Certificate	NL0011705447	DJIND16660TL OPENZ	EUR	70,9500	70,9500	70,9500			70,9500		70,9200	50,000	70,9700	50,000
Certificate	DE000CN6K768	DJIND16759TL OPENZ	EUR	68,2600	69,6000	68,2600			69,6000		69,5800	15,000	69,6100	15,000
Certificate	NL0011705413	DJIND16820TL OPENZ	EUR	69,6300	69,6300	69,6300			69,6300		69,6000	50,000	69,6500	50,000
Certificate	NL0011660006	DJIND16830TL OPENB	EUR	70,7600	70,7600	70,7600			70,7600		70,7500	10,000	70,7700	10,000
Certificate	NL0011701073	DJIND16847TRL OPENH	EUR	66,7400	66,7400	66,7400			66,7400		66,7100	50,000	66,7600	50,000
Certificate	NL0011715982	DJIND16970TL OPENH	EUR	68,3300	68,3300	68,3300			68,3300		68,3000	50,000	68,3500	50,000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	100,000	6,4700	100,000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	100,000	6,6100	100,000
Certificate	NL0011715958	DJIND17130TL OPENH	EUR	67,0200	67,0200	67,0200			67,0200		66,9900	50,000	67,0400	50,000
Certificate	NL0011892682	DJIND17300TL OPENH	EUR	65,6900	65,6900	65,6900			65,6900		65,6600	50,000	65,7100	50,000
Certificate	NL0011715776	DJIND17343TRL OPENH	EUR	62,5700	62,5700	62,5700			62,5700		62,5400	50,000	62,5900	50,000
Certificate	DE000CN6KCW6	DJIND17438TL OPENZ	EUR	60,9100	62,3100	60,9100			62,3100		62,2900	15,000	62,3200	15,000
Certificate	NL0011893334	DJIND17460TL OPENH	EUR	64,3600	64,3600	64,3600			64,3600		64,3300	50,000	64,3800	50,000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	100,000	6,0200	100,000
Certificate	NL0011893300	DJIND17610TL OPENH	EUR	63,0700	63,0700	63,0700			63,0700		63,0400	50,000	63,0900	50,000
Certificate	DE000CN6KK28	DJIND17701TL OPENZ	EUR	58,6900	60,1000	58,6900			60,1000		60,0800	15,000	60,1100	15,000
Certificate	NL0011894084	DJIND17720TL OPENH	EUR	62,2200	62,2200	62,2200			62,2200		62,1900	50,000	62,2400	50,000
Certificate	DE000CD61W37	DJIND17819TL OPENZ	EUR	59,5000	60,8800	59,5000			60,8800		60,8600	15,000	60,8900	15,000
Certificate	NL0011894068	DJIND17820TL OPENH	EUR	61,3900	61,3900	61,3900			61,3900		61,3600	50,000	61,4100	50,000
Certificate	NL0011894431	DJIND17900TRL OPENH	EUR	57,8900	57,8900	57,8900			57,8900		57,8600	50,000	57,9100	50,000
Certificate	DE000CD61U39	DJIND17962TL OPENZ	EUR	56,4800	57,9100	56,4800			57,9100		57,8900	15,000	57,9200	15,000
Certificate	NL0011926464	DJIND17980TL OPENH	EUR	60,0500	60,0500	60,0500			60,0500		60,0200	50,000	60,0700	50,000
Certificate	DE000CV882N6	DJIND18000TL 0618Z	EUR	5,5500	5,7000	5,5500			5,7000		5,6900	150,000	5,7000	150,000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100,000	5,6100	100,000
Certificate	NL0011992730	DJIND18180TL OPENH	EUR	58,3800	58,3800	58,3800			58,3800		58,3500	50,000	58,4000	50,000
Certificate	NL0011926233	DJIND18225TRL OPENH	EUR	55,1500	55,1500	55,1500			55,1500		55,1200	50,000	55,1700	50,000
Certificate	NL0011993100	DJIND18340TL OPENH	EUR	57,1000	57,1000	57,1000			57,1000		57,0700	50,000	57,1200	50,000
Certificate	DE000CD626J7	DJIND18488TL OPENZ	EUR	52,0500	53,4900	52,0500			53,4900		53,4700	15,000	53,5000	15,000
Certificate	DE000CV87U29	DJIND18500TL 0618Z	EUR	5,1300	5,2800	5,1300			5,2800		5,2700	150,000	5,2800	150,000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	100,000	5,3900	100,000
Certificate	NL0011993076	DJIND18500TL OPENH	EUR	55,8100	55,8100	55,8100			55,8100		55,7800	50,000	55,8300	50,000
Certificate	NL0011994744	DJIND18633TRL OPENH	EUR	51,7400	51,7400	51,7400			51,7400		51,7100	50,000	51,7600	50,000
Certificate	NL0011995139	DJIND18650TL OPENH	EUR	54,5500	54,5500	54,5500			54,5500		54,5200	50,000	54,5700	50,000
Certificate	DE000CD63M94	DJIND18749TL OPENZ	EUR	49,8500	51,3000	49,8500			51,3000		51,2900	15,000	51,3100	15,000
Certificate	NL0011995105	DJIND18810TL OPENH	EUR	53,2500	53,2500	53,2500			53,2500		53,2200	50,000	53,2700	50,000
Certificate	DE000CD63N77	DJIND18859TL OPENZ	EUR	50,7800	52,2000	50,7800			52,2000		52,1800	15,000	52,2100	15,000
Certificate	NL0012035828	DJIND18935BL OPENB	EUR	49,4900	49,4900	49,4900			49,4900		49,4800	10,000	49,5000	10,000
Certificate	NL0011996194	DJIND18964TRL OPENH	EUR	48,9500	48,9500	48,9500			48,9500		48,9200	50,000	48,9700	50,000
Certificate	NL0011997234	DJIND18970TL OPENH	EUR	51,9300	51,9300	51,9300			51,9300		51,9000	50,000	51,9500	50,000
Certificate	DE000CV50AM7	DJIND19000TL 0618Z	EUR	4,7050	4,8550	4,7050			4,8550		4,8500	150,000	4,8600	150,000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	100,000	4,9500	100,000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	100,000	4,7200	100,000
Certificate	NL0011997739	DJIND19070TL OPENH	EUR	51,0900	51,0900	51,0900			51,0900		51,0600	50,000	51,1100	50,000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0011997879	DJIND19190TL OPENH	EUR	50,1400	50,1400	50,1400			50,1400		50,1100	50,000	50,1600	50,000
Certificate	NL0012038962	DJIND19240TL OPENB	EUR	51,1500	51,1500	51,1500			51,1500		51,1400	10,000	51,1600	10,000
Certificate	DE000CD63MB6	DJIND19268TL OPENZ	EUR	46,3200	46,3200	46,3200			46,3200		46,2900	50,000	46,3400	50,000
Certificate	NL0012048730	DJIND19279TRL OPENH	EUR	46,3200	46,3200	46,3200			46,3200		46,2900	50,000	46,3400	50,000
Certificate	NL0012050322	DJIND19340TL OPENH	EUR	48,8900	48,8900	48,8900			48,8900		48,8600	50,000	48,9100	50,000
Certificate	NL0012050306	DJIND19440TL OPENH	EUR	48,0500	48,0500	48,0500			48,0500		48,0200	50,000	48,0700	50,000
Certificate	NL0012050298	DJIND19490TL OPENH	EUR	47,6100	47,6100	47,6100			47,6100		47,5800	50,000	47,6300	50,000
Certificate	DE000CV50AL9	DJIND19500TL 0618Z	EUR	4,2850	4,4350	4,2850			4,4350		4,4300	150,000	4,4400	150,000
Certificate	DE000CYOASU7	DJIND19500TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	100,000	4,3400	100,000
Certificate	DE000CYOAV53	DJIND19500TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	100,000	4,5700	100,000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	100,000	4,5800	100,000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050165	DJIND19585TRL OPENH	EUR	43,7500	43,7500	43,7500			43,7500		43,7200	50,000	43,7700	50,000
Certificate	DE000VN652S9	DJIND19588TL OPENV	EUR											
Certificate	NL0012050272	DJIND19600TL OPENH	EUR	46,7500	46,7500	46,7500			46,7500		46,7200	50,000	46,7700	50,000
Certificate	NL0012849954	DJIND19648TRL OPENH	EUR	43,2000	43,2000	43,2000			43,2000		43,1700	50,000	43,2200	50,000
Certificate	NL0012849947	DJIND19698TRL OPENH	EUR	42,8000	42,8000	42,8000			42,8000		42,7700	50,000	42,8200	50,000
Certificate	NL0012051262	DJIND19700TL OPENH	EUR	45,9000	45,9000	45,9000			45,9000		45,8700	50,000	45,9200	50,000
Certificate	NL0012849939	DJIND19748TRL OPENH	EUR	42,3700	42,3700	42,3700			42,3700		42,3400	50,000	42,3900	50,000
Certificate	NL0012051254	DJIND19750TL OPENH	EUR	45,4800	45,4800	45,4800			45,4800		45,4500	50,000	45,5000	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	DE000CD63ZV6	DJIND19782TL OPENZ	EUR	41,1400	42,6300	41,1400			42,6300		42,6200	15,000	42,6400	15,000
Certificate	NL0012212674	DJIND19829TRL OPENH	EUR	41,7000	41,7000	41,7000			41,7000		41,6700	50,000	41,7200	50,000
Certificate	NL0012052096	DJIND19850TL OPENH	EUR	44,2600	44,6400	44,2600	4426,0000	1	44,6400	100	44,6100	50,000	44,6600	50,000
Certificate	NL0012849921	DJIND19898TRL OPENH	EUR	41,1100	41,1100	41,1100			41,1100		41,0800	50,000	41,1300	50,000
Certificate	DE000CD644H4	DJIND19909TL OPENZ	EUR	42,1100	43,5700	42,1100			43,5700		43,5500	15,000	43,5800	15,000
Certificate	NL0012212187	DJIND19946TRL OPENH	EUR	40,7200	40,7200	40,7200			40,7200		40,6900	50,000	40,7400	50,000
Certificate	DE000CV50AK1	DJIND20000TL 0618Z	EUR	3,8650	4,0250	3,8650			4,0250		4,0200	150,000	4,0300	150,000
Certificate	DE000CV88PX2	DJIND20000TL 0918Z	EUR	3,8450	4,0050	3,8450			4,0050		4,0000	150,000	4,0100	150,000
Certificate	DE000CV0AZX6	DJIND20000TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	100,000	4,1100	100,000
Certificate	DE000CV16BG2	DJIND20000TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	100,000	3,8500	100,000
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	100,000	4,0800	100,000
Certificate	DE000CD64177	DJIND20033TL OPENZ	EUR	39,0300	40,5300	39,0300			40,5300		40,5100	15,000	40,5400	15,000
Certificate	NL0012205967	DJIND20084TRL OPENH	EUR	39,5500	39,5500	39,5500			39,5500		39,5200	50,000	39,5700	50,000
Certificate	DE000CE6BKJ6	DJIND20137TL OPENZ	EUR	3,8150	3,9650	3,8150			3,9650		3,9600	150,000	3,9700	150,000
Certificate	NL0012849913	DJIND20148TRL OPENH	EUR	39,0200	39,0200	39,0200			39,0200		38,9900	50,000	39,0400	50,000
Certificate	NL0012546279	DJIND20216TRL OPENH	EUR	38,4500	38,4500	38,4500			38,4500		38,4200	50,000	38,4700	50,000
Certificate	NL0012564264	DJIND20250TL OPENH	EUR	41,3600	41,3600	41,3600			41,3600		41,3300	50,000	41,3800	50,000
Certificate	NL0012180806	DJIND20276TRL OPENH	EUR	37,9500	37,9500	37,9500			37,9500		37,9200	50,000	37,9700	50,000
Certificate	DE000CD643P9	DJIND20288TL OPENZ	EUR	36,8800	38,3900	36,8800			38,3900		38,3700	15,000	38,4000	15,000
Certificate	NL0012849905	DJIND20348TRL OPENH	EUR	37,3300	37,3300	37,3300			37,3300		37,3000	50,000	37,3500	50,000
Certificate	NL0012180657	DJIND20434TRL OPENH	EUR	36,6300	36,6300	36,6300			36,6300		36,6000	50,000	36,6500	50,000
Certificate	NL0012180590	DJIND20497TRL OPENH	EUR	36,1000	36,1000	36,1000			36,1000		36,0700	50,000	36,1200	50,000
Certificate	DE000CV50AJ3	DJIND20500TL 0618Z	EUR	3,4550	3,6050	3,4550			3,6050		3,6000	150,000	3,6100	150,000
Certificate	DE000CV501M1	DJIND20500TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	100,000	3,4400	100,000
Certificate	DE000CV16TV3	DJIND20500TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	100,000	3,7200	100,000
Certificate	DE000CE6BHN4	DJIND20541TL OPENZ	EUR	34,7600	36,2800	34,7600			36,2800		36,2600	15,000	36,2900	15,000
Certificate	NL0012610810	DJIND20562TRL OPENH	EUR	35,5500	35,5500	35,5500			35,5500		35,5200	50,000	35,5700	50,000
Certificate	DE000VL97RG5	DJIND20603TL OPENV	EUR	34,8750	34,8750	34,8750			34,8750		34,8600	50,000	34,8900	50,000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012180475	DJIND20623TRL OPENH	EUR	35,0200	35,0200	35,0200			35,0200		34,9900	50,000	35,0400	50,000
Certificate	NL0012564256	DJIND20650TL OPENH	EUR	38,0500	38,0500	38,0500			38,0500		38,0200	50,000	38,0700	50,000
Certificate	NL0012610802	DJIND20712TRL OPENH	EUR	34,2900	34,2900	34,2900			34,2900		34,2600	50,000	34,3100	50,000
Certificate	NL0012180335	DJIND20771TRL OPENH	EUR	33,8000	33,8000	33,8000			33,8000		33,7700	50,000	33,8200	50,000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR											
Certificate	NL0012564249	DJIND20860TL OPENH	EUR	36,3900	36,3900	36,3900			36,3900		36,3600	50,000	36,4100	50,000
Certificate	NL0012608764	DJIND20868TRL OPENH	EUR	33,0100	33,0100	33,0100			33,0100		32,9800	50,000	33,0300	50,000
Certificate	NL0012238919	DJIND20923TRL OPENH	EUR	32,5500	32,5500	32,5500			32,5500		32,5200	50,000	32,5700	50,000
Certificate	DE000CE6CQB8	DJIND20939TL OPENZ	EUR	33,5400	35,0400	33,5400			35,0400		35,0200	15,000	35,0500	15,000
Certificate	NL0012614507	DJIND20992TRL OPENH	EUR	31,9900	31,9900	31,9900			31,9900		31,9600	50,000	32,0100	50,000
Certificate	DE000CV4ZWT3	DJIND21000TL 0618Z	EUR	3,0250	3,1850	3,0250			3,1850		3,1800	150,000	3,1900	150,000
Certificate	DE000CV50GJ4	DJIND21000TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	100,000	3,0500	100,000
Certificate	DE000CV50HA1	DJIND21000TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	100,000	3,3100	100,000
Certificate	DE000CE6BQ63	DJIND21009TL OPENZ	EUR	3,0850	3,2350	3,0850			3,2350		3,2300	150,000	3,2400	149,000
Certificate	NL0012306906	DJIND21044TRL OPENH	EUR	31,5500	31,5500	31,5500			31,5500		31,5200	50,000	31,5700	50,000
Certificate	NL0012564231	DJIND21060TL OPENH	EUR	34,7300	34,7300	34,7300			34,7300		34,7000	50,000	34,7500	50,000
Certificate	DE000VL8XK25	DJIND21083TL OPENV	EUR	30,7850	30,7850	30,7850			30,7850		30,7700	50,000	30,8000	50,000
Certificate	NL0012272397	DJIND21090TL OPENB	EUR	35,9700	35,9700	35,9700			35,9700		35,9600	10,000	35,9800	10,000
Certificate	NL0012610794	DJIND21113TRL OPENH	EUR	31,0000	31,0000	31,0000			31,0000		30,9700	50,000	31,0200	50,000
Certificate	NL0012308720	DJIND21166TRL OPENH	EUR	30,5500	30,5500	30,5500			30,5500		30,5200	50,000	30,5700	50,000
Certificate	NL0012607246	DJIND21230TRL OPENH	EUR	30,0400	30,0400	30,0400			30,0400		30,0100	50,000	30,0600	50,000
Certificate	DE000VL97Q63	DJIND21250TL 0918V	EUR	2,9555	2,9555	2,9555			2,9555		2,9530	500,000	2,9580	500,000
Certificate	DE000CE6DGS1	DJIND21253TL OPENZ	EUR	2,8750	3,0250	2,8750			3,0250		3,0200	150,000	3,0300	150,000
Certificate	NL0012312326	DJIND21279TRL OPENH	EUR	29,6300	29,6300	29,6300			29,6300		29,6000	50,000	29,6500	50,000
Certificate	NL0012555254	DJIND21290TL OPENH	EUR	32,7800	32,7800	32,7800			32,7800		32,7500	50,000	32,8000	50,000
Certificate	DE000VL8XEK5	DJIND21313TL OPENV	EUR	28,5750	28,5750	28,5750			28,5750		28,5600	50,000	28,5900	50,000
Certificate	NL0012314264	DJIND21370TRL OPENH	EUR	28,9000	28,9000	28,9000			28,9000		28,8700	50,000	28,9200	50,000
Certificate	NL0012329882	DJIND21461TRL OPENH	EUR	28,1200	28,1200	28,1200			28,1200		28,0900	50,000	28,1400	50,000
Certificate	DE000CV50AH7	DJIND21500TL 0618Z	EUR	2,6050	2,7650	2,6050			2,7650		2,7600	150,000	2,7700	150,000
Certificate	DE000VL97Q71	DJIND21500TL 0918V	EUR	2,7475	2,7475	2,7475			2,7475		2,7450	500,000	2,7500	500,000
Certificate	DE000CV50T89	DJIND21500TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	100,000	2,9100	100,000
Certificate	DE000CV50SS0	DJIND21500TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	100,000	2,6500	100,000
Certificate	NL0012555247	DJIND21500TL OPENH	EUR	31,1200	31,1200	31,1200			31,1200		31,0900	50,000	31,1400	50,000
Certificate	DE000CE6DLG6	DJIND21512TL OPENZ	EUR	2,6550	2,8150	2,6550			2,8150		2,8100	150,000	2,8200	150,000
Certificate	NL0012607238	DJIND21530TRL OPENH	EUR	27,5500	27,5500	27,5500			27,5500		27,5200	50,000	27,5700	50,000
Certificate	DE000VL8XEL3	DJIND21563TL OPENV	EUR	26,4550	26,4550	26,4550			26,4550		26,4400	50,000	26,4700	50,000
Certificate	NL0012368252	DJIND21580TRL OPENH	EUR	27,1400	27,1400	27,1400			27,1400		27,1100	50,000	27,1600	50,000
Certificate	NL0012280739	DJIND21590TL OPENB	EUR	31,9000	31,9000	31,9000			31,9000		31,8900	10,000	31,9100	10,000
Certificate	NL0012371330	DJIND21646TRL OPENH	EUR	26,5800	26,5800	26,5800			26,5800		26,5500	50,000	26,6000	50,000
Certificate	NL0012555239	DJIND21700TL OPENH	EUR	29,4400	29,4400	29,4400			29,4400		29,4100	50,000	29,4600	50,000
Certificate	NL0012281661	DJIND21712BL OPENB	EUR	26,3700	26,3700	26,3700			26,3700		26,3600	10,000	26,3800	10,000
Certificate	NL0012538540	DJIND21738TRL OPENH	EUR	25,8300	25,8300	25,8300			25,8300		25,8000	50,000	25,8500	50,000
Certificate	DE000VL97Q89	DJIND21750TL 0918V	EUR	2,5395	2,5395	2,5395			2,5395		2,5370	500,000	2,5420	500,000



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	DE000CE6EOH7	DJIND21762TL OPENZ	EUR	2,4450	2,6050	2,4450			2,6050		2,6000	150.000	2,6100	149.980
Certificate	NL0012612071	DJIND21797TRL OPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3100	50.000	25,3600	50.000
Certificate	NL0012494363	DJIND21810TL OPENB	EUR	30,1400	30,1400	30,1400			30,1400		30,1300	10.000	30,1500	10.000
Certificate	DE000VL8XEM1	DJIND21813TL OPENV	EUR	24,3450	24,3450	24,3450			24,3450		24,3300	50.000	24,3600	50.000
Certificate	NL0012374441	DJIND21862TRL OPENH	EUR	24,7900	24,7900	24,7900			24,7900		24,7600	50.000	24,8100	50.000
Certificate	NL0012555221	DJIND21900TL OPENH	EUR	27,7900	27,7900	27,7900			27,7900		27,7600	50.000	27,8100	50.000
Certificate	NL0012609242	DJIND21917TRL OPENH	EUR	24,3300	24,3300	24,3300			24,3300		24,3000	50.000	24,3500	50.000
Certificate	NL0012520084	DJIND21926TRL OPENH	EUR											
Certificate	NL0012520076	DJIND21936TRL OPENH	EUR											
Certificate	NL0012520068	DJIND21946TRL OPENH	EUR											
Certificate	NL0012520050	DJIND21956TRL OPENH	EUR											
Certificate	DE000CE6E697	DJIND21969TL OPENZ	EUR	24,9500	26,4800	24,9500			26,4800		26,4600	15.000	26,4900	15.000
Certificate	NL0012431670	DJIND21972TRL OPENH	EUR	23,8700	23,8700	23,8700			23,8700		23,8400	50.000	23,8900	50.000
Certificate	DE000VL8XK33	DJIND22000TL 0618V	EUR	2,3195	2,3195	2,3195			2,3195		2,3170	500.000	2,3220	500.000
Certificate	DE000CV50AG9	DJIND22000TL 0618Z	EUR	2,1850	2,3450	2,1850			2,3450		2,3400	150.000	2,3500	150.000
Certificate	DE000VL97Q97	DJIND22000TL 0918V	EUR	2,3315	2,3315	2,3315			2,3315		2,3290	500.000	2,3340	500.000
Certificate	DE000CV88PY0	DJIND22000TL 0918Z	EUR	2,1750	2,3350	2,1750			2,3350		2,3300	150.000	2,3400	150.000
Certificate	DE000CV51NC3	DJIND22000TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	100.000	2,5200	100.000
Certificate	DE000CV51LD5	DJIND22000TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	NL0012495444	DJIND22010TL OPENB	EUR	28,4800	28,4800	28,4800			28,4800		28,4700	10.000	28,4900	10.000
Certificate	DE000CE6E592	DJIND22011TL OPENZ	EUR	2,2350	2,3950	2,2350			2,3950		2,3900	150.000	2,4000	150.000
Certificate	NL0012607220	DJIND22032TRL OPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3700	50.000	23,4200	50.000
Certificate	LU1719608603	DJIND22060TCIOPENS	EUR	22,2300	22,2300	22,2300			22,2300		22,2000	50.000	22,2600	50.000
Certificate	DE000VL8XEN9	DJIND22063TL OPENV	EUR	22,2350	22,2350	22,2350			22,2350		22,2200	50.000	22,2500	50.000
Certificate	NL0012555213	DJIND22100TL OPENH	EUR	26,1300	26,1300	26,1300			26,1300		26,1000	50.000	26,1500	50.000
Certificate	NL0012519235	DJIND22107TRL OPENH	EUR	22,7600	22,7600	22,7600			22,7600		22,7300	50.000	22,7800	50.000
Certificate	NL0012608756	DJIND22107TRL OPENH	EUR	22,2300	22,2300	22,2300			22,2300		22,2000	50.000	22,2500	50.000
Certificate	NL0012519573	DJIND22228TRL OPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7200	50.000	21,7700	50.000
Certificate	NL0012519862	DJIND22246TRL OPENH	EUR	21,6000	21,6000	21,6000			21,6000		21,5700	50.000	21,6200	50.000
Certificate	DE000VL8XK41	DJIND22250TL 0618V	EUR	2,1095	2,1095	2,1095			2,1095		2,1070	500.000	2,1120	500.000
Certificate	DE000VL97RA8	DJIND22250TL 0918V	EUR	2,1235	2,1235	2,1235			2,1235		2,1210	500.000	2,1260	500.000
Certificate	DE000CE6ETX2	DJIND22255TL OPENZ	EUR	2,0350	2,1850	2,0350			2,1850		2,1800	150.000	2,1900	150.000
Certificate	NL0012555205	DJIND22310TL OPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4300	50.000	24,4800	50.000
Certificate	DE000VL8XEP4	DJIND22313TL OPENV	EUR	20,1250	20,1250	20,1250			20,1250		20,1100	50.000	20,1400	50.000
Certificate	NL0012524235	DJIND22341TRL OPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7700	50.000	20,8200	50.000
Certificate	NL0012499834	DJIND22390TL OPENB	EUR	24,9900	25,3500	24,9900	4998,0000	1	25,3500	200	25,3400	10.000	25,3600	10.000
Certificate	NL0012524151	DJIND22423TRL OPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,0800	50.000	20,1300	50.000
Certificate	NL0012541478	DJIND22435TRL OPENH	EUR	20,0100	20,0100	20,0100			20,0100		19,9800	50.000	20,0300	50.000
Certificate	NL0012524698	DJIND22478TRL OPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6600	50.000	19,7100	50.000
Certificate	DE000VL8XERO	DJIND22500TL 0618V	EUR	1,9005	1,9005	1,9005			1,8980		1,8980	500.000	1,9030	500.000
Certificate	DE000CV50AF1	DJIND22500TL 0618Z	EUR	1,7650	1,9250	1,7650			1,9250		1,9200	150.000	1,9300	150.000
Certificate	DE000VL97RB6	DJIND22500TL 0918V	EUR	1,9155	1,9155	1,9155			1,9155		1,9130	500.000	1,9180	500.000
Certificate	DE000CV51W26	DJIND22500TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	100.000	1,8400	100.000
Certificate	DE000CV51WL5	DJIND22500TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1200	100.000
Certificate	DE000CE6F066	DJIND22508TL OPENZ	EUR	1,8150	1,9750	1,8150			1,9750		1,9700	150.000	1,9800	150.000
Certificate	NL0012555197	DJIND22510TL OPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7700	50.000	22,8200	50.000
Certificate	NL0012501423	DJIND22520BL OPENB	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	10.000	19,6000	10.000
Certificate	NL0012535553	DJIND22531TRL OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2100	50.000	19,2600	50.000
Certificate	NL0012535520	DJIND22562TRL OPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9500	50.000	19,0000	50.000
Certificate	DE000VL8XEQ2	DJIND22563TL OPENV	EUR	18,0150	18,0150	18,0150			18,0150		18,0000	50.000	18,0300	50.000
Certificate	NL0012525372	DJIND22601TRL OPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6200	50.000	18,6700	50.000
Certificate	NL0012535488	DJIND22644TRL OPENH	EUR	18,3400	18,3400	18,3400			18,3400		18,3100	50.000	18,3600	50.000
Certificate	NL0012535462	DJIND22685TRL OPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9500	50.000	18,0000	50.000
Certificate	NL0012555189	DJIND22710TL OPENH	EUR	21,1300	21,1300	21,1300			21,1300		21,1000	50.000	21,1500	50.000
Certificate	NL0012778401	DJIND22711BL OPENB	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	10.000	17,9900	10.000
Certificate	NL0012535439	DJIND22715TRL OPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,6900	50.000	17,7400	50.000
Certificate	NL0012614499	DJIND22734TRL OPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5400	50.000	17,5900	50.000
Certificate	NL0012535405	DJIND22746TRL OPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4300	50.000	17,4800	50.000
Certificate	DE000VL8XES8	DJIND22750TL 0618V	EUR	1,6905	1,6905	1,6905			1,6905		1,6880	500.000	1,6930	500.000
Certificate	DE000VL97RC4	DJIND22750TL 0918V	EUR	1,7125	1,7125	1,7125			1,7125		1,7100	500.000	1,7150	500.000
Certificate	DE000CE6F1K8	DJIND22752TL OPENZ	EUR	1,6150	1,7750	1,6150			1,7750		1,7700	150.000	1,7800	150.000
Certificate	NL0012614481	DJIND22764TRL OPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3000	50.000	17,3500	50.000
Certificate	NL0012535371	DJIND22777TRL OPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,1900	50.000	17,2400	50.000
Certificate	NL0012614473	DJIND22794TRL OPENH	EUR	17,1000	17,1000	17,1000			17,1000		17,0700	50.000	17,1200	50.000
Certificate	NL0012615728	DJIND22795TRL OPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,0800	50.000	17,1300	50.000
Certificate	NL0012520405	DJIND22810TL OPENB	EUR	20,4000	21,9500	20,4000	13260,0000	1	21,9500	650	21,9400	10.000	21,9600	10.000
Certificate	NL0012527600	DJIND22815TRL OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9100	50.000	16,9600	50.000
Certificate	NL0012614465	DJIND22824TRL OPENH	EUR	16,8700	16,8700	16,8700			16,8700		16,8400	50.000	16,8900	50.000
Certificate	DE000VL61TS2	DJIND22831TL OPENV	EUR	15,9750	15,9750	15,9750			15,9750		15,9600	50.000	15,9900	50.000
Certificate	NL0012614457	DJIND22834TRL OPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7500	50.000	16,8000	50.000
Certificate	NL0012614440	DJIND22844TRL OPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,6700	50.000	16,7200	50.000
Certificate	NL0012535330	DJIND22859TRL OPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5300	50.000	16,5800	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	NL0012610786	DJIND22866TRLOPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,4800	50,000	16,5300	50,000
Certificate	NL0012610778	DJIND22876TRLOPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4000	50,000	16,4500	50,000
Certificate	NL0012535306	DJIND22889TRLOPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,2900	50,000	16,3400	50,000
Certificate	NL0012610760	DJIND22906TRLOPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1500	50,000	16,2000	50,000
Certificate	NL0012555171	DJIND22910TL OPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4400	50,000	19,4900	50,000
Certificate	NL0012535272	DJIND22920TRLOPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0100	50,000	16,0600	50,000
Certificate	NL0012777627	DJIND22928BL OPENB	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	10,000	16,1800	10,000
Certificate	NL0012535264	DJIND22930TRLOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9400	50,000	15,9900	50,000
Certificate	NL0012535256	DJIND22941TRLOPENH	EUR	15,8900	15,8900	15,8900			15,8900		15,8600	50,000	15,9100	50,000
Certificate	NL0012610752	DJIND22956TRLOPENH	EUR	15,7600	15,7600	15,7600			15,7600		15,7300	50,000	15,7800	50,000
Certificate	NL0012610745	DJIND22966TRLOPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6400	50,000	15,6900	50,000
Certificate	NL0012535231	DJIND22982TRLOPENH	EUR	15,5300	15,5300	15,5300			15,5300		15,5000	50,000	15,5500	50,000
Certificate	NL0012610737	DJIND22996TRLOPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,3900	50,000	15,4400	50,000
Certificate	DE000CE6F4Y3	DJIND22999TL OPENZ	EUR	16,4200	17,9900	16,4200			17,9900		17,9700	15,000	18,0000	15,000
Certificate	DE000VL8XET6	DJIND23000TL 0618V	EUR	1,4855	1,4855	1,4855			1,4855		1,4830	500,000	1,4880	500,000
Certificate	DE000CV4ZW55	DJIND23000TL 0618Z	EUR	1,3450	1,5050	1,3450			1,5050		1,5000	150,000	1,5100	149,999
Certificate	DE000VL97RD2	DJIND23000TL 0918V	EUR	1,5085	1,5085	1,5085			1,5085		1,5060	500,000	1,5110	500,000
Certificate	DE000CV88P27	DJIND23000TL 0918Z	EUR	1,3350	1,4950	1,3350			1,4950		1,4900	150,000	1,5000	150,000
Certificate	NL0012503197	DJIND23000TL OPENB	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	10,000	20,4000	10,000
Certificate	DE000CY51Y65	DJIND23000TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	100,000	1,4200	100,000
Certificate	DE000CY52038	DJIND23000TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	100,000	1,7100	100,000
Certificate	DE000CE6F4T3	DJIND23006TL OPENZ	EUR	1,3950	1,5550	1,3950			1,5550		1,5500	150,000	1,5600	149,900
Certificate	NL0012610729	DJIND23006TRLOPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3100	50,000	15,3600	50,000
Certificate	LU1719608785	DJIND23020TCIOPENS	EUR	14,2000	14,2000	14,2000			14,2000		14,1700	50,000	14,2300	50,000
Certificate	NL0012535215	DJIND23023TRLOPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1500	50,000	15,2000	50,000
Certificate	NL0012607436	DJIND23030TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5100	50,000	18,5600	50,000
Certificate	NL0012612329	DJIND23035TRLOPENH	EUR	15,0900	15,0900	15,0900			15,0900		15,0600	50,000	15,1100	50,000
Certificate	NL0012535181	DJIND23053TRLOPENH	EUR	14,9400	14,9400	14,9400			14,9400		14,9100	50,000	14,9600	50,000
Certificate	DE000VL8XH95	DJIND23065TL OPENV	EUR	13,8550	13,8550	13,8550			13,8550		13,8400	50,000	13,8700	50,000
Certificate	NL0012610711	DJIND23066TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8000	50,000	14,8500	50,000
Certificate	NL0012535157	DJIND23084TRLOPENH	EUR	14,6700	14,6700	14,6700			14,6700		14,6400	50,000	14,6900	50,000
Certificate	NL0012535140	DJIND23094TRLOPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5500	50,000	14,6000	50,000
Certificate	NL0012555163	DJIND23110TL OPENH	EUR	17,8100	17,8100	17,8100			17,8100		17,7800	50,000	17,8300	50,000
Certificate	NL0012535124	DJIND23115TRLOPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,3800	50,000	14,4300	50,000
Certificate	NL0012610703	DJIND23126TRLOPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3000	50,000	14,3500	50,000
Certificate	NL0012511711	DJIND23132BL OPENB	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	10,000	14,4700	10,000
Certificate	NL0012535116	DJIND23145TRLOPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1200	50,000	14,1700	50,000
Certificate	NL0012610695	DJIND23156TRLOPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0500	50,000	14,1000	50,000
Certificate	NL0012611198	DJIND23163TRLOPENH	EUR	14,0200	14,0200	14,0200			14,0200		13,9900	50,000	14,0400	50,000
Certificate	NL0012529614	DJIND23179TRLOPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8600	50,000	13,9100	50,000
Certificate	NL0012610687	DJIND23186TRLOPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,7900	50,000	13,8400	50,000
Certificate	NL0012611180	DJIND23193TRLOPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7300	50,000	13,7800	50,000
Certificate	NL0012509103	DJIND23200TL OPENB	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	10,000	18,7700	10,000
Certificate	NL0012529580	DJIND23209TRLOPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6000	50,000	13,6500	50,000
Certificate	NL0012610679	DJIND23217TRLOPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5400	50,000	13,5900	50,000
Certificate	NL0012610661	DJIND23227TRLOPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4600	50,000	13,5100	50,000
Certificate	NL0012607428	DJIND23230TL OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8600	50,000	16,9100	50,000
Certificate	NL0012610653	DJIND23237TRLOPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3700	50,000	13,4200	50,000
Certificate	DE000CE6PP57	DJIND23248TL OPENZ	EUR	1,1950	1,3550	1,1950			1,3550		1,3500	150,000	1,3600	149,999
Certificate	DE000VL8XEL4	DJIND23250TL 0618V	EUR	1,2805	1,2805	1,2805			1,2805		1,2780	500,000	1,2830	500,000
Certificate	DE000VL97RE0	DJIND23250TL 0918V	EUR	1,3035	1,3035	1,3035			1,3035		1,3010	500,000	1,3060	500,000
Certificate	NL0012529549	DJIND23250TRLOPENH	EUR	11,5700	13,2900	11,5700	221,2600	2	13,2900	19	13,2600	50,000	13,3100	50,000
Certificate	NL0012609234	DJIND23260TRLOPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,1800	50,000	13,2300	50,000
Certificate	NL0012537823	DJIND23279TRLOPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0100	50,000	13,0600	50,000
Certificate	NL0012608749	DJIND23293TRLOPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9300	50,000	12,9800	50,000
Certificate	NL0012610646	DJIND23297TRLOPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8700	50,000	12,9200	50,000
Certificate	NL0012269658	DJIND23300BOCI218B	EUR	191,5500	191,5500	190,9000			190,9000		190,4000	1,000	191,4000	1,000
Certificate	NL0012537799	DJIND23310TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7600	50,000	12,8100	50,000
Certificate	NL0012555155	DJIND23320TL OPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1000	50,000	16,1500	50,000
Certificate	NL0012608731	DJIND23323TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6500	50,000	12,7000	50,000
Certificate	NL0012608723	DJIND23333TRLOPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5600	50,000	12,6100	50,000
Certificate	NL0012609226	DJIND23340TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5100	50,000	12,5600	50,000
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR											
Certificate	NL0012512750	DJIND23348BL OPENB	EUR	10,9100	12,6400	10,9100	31162,3000	12	12,6400	2645	12,6300	10,000	12,6500	10,000
Certificate	DE000VL97RH3	DJIND23353TL OPENV	EUR	11,7850	11,7850	11,7850			11,7850		11,7700	50,000	11,8000	50,000
Certificate	NL0012538839	DJIND23355TRLOPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,3800	50,000	12,4300	50,000
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR											
Certificate	NL0012608715	DJIND23363TRLOPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3400	50,000	12,3900	50,000
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR											
Certificate	NL0012609218	DJIND23370TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2500	50,000	12,3000	50,000
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR											
Certificate	NL0012538805	DJIND23385TRLOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1100	50,000	12,1600	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	NL0012543540	DJIND23388TRLOPENH	EUR											
Certificate	NL0012608707	DJIND23393TRLOPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0600	50.000	12,1100	50.000
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR											
Certificate	NL0012608699	DJIND23403TRLOPENH	EUR	12,0100	12,0100	12,0100			12,0100		11,9800	50.000	12,0300	50.000
Certificate	NL0012610638	DJIND23407TRLOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9400	50.000	11,9900	50.000
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR											
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR											
Certificate	NL0012543599	DJIND23420TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8300	50.000	11,8800	50.000
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR											
Certificate	LU1719707413	DJIND23430TCIOPENS	EUR	11,0300	11,0300	11,0300			11,0300		11,0000	50.000	11,0600	50.000
Certificate	NL0012512859	DJIND23430TL OPENB	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	10.000	16,8900	10.000
Certificate	NL0012608681	DJIND23433TRLOPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7200	50.000	11,7700	50.000
Certificate	NL0012608673	DJIND23443TRLOPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6400	50.000	11,6900	50.000
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR											
Certificate	NL0012601165	DJIND23450TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0400	50.000	15,0900	50.000
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR											
Certificate	NL0012602072	DJIND23459TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5100	50.000	11,5600	50.000
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR											
Certificate	NL0012608665	DJIND23473TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,3900	50.000	11,4400	50.000
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR											
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR											
Certificate	NL0012602049	DJIND23489TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2500	50.000	11,3000	50.000
Certificate	DE000CV88822	DJIND23494TL OPENZ	EUR	0,9850	1,1550	0,9850			1,1550		1,1500	150.000	1,1600	149.000
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR											
Certificate	NL0012608293	DJIND23496TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,1900	50.000	11,2400	50.000
Certificate	DE000VL97UK1	DJIND23500TL 0618V	EUR	1,0755	1,0755	1,0755			1,0755		1,0730	500.000	1,0780	500.000
Certificate	DE000CV88NQ1	DJIND23500TL 0618Z	EUR	0,9250	1,0850	0,9250			1,0850		1,0800	150.000	1,0900	150.000
Certificate	DE000VL97UB0	DJIND23500TL 0918V	EUR	1,0995	1,0995	1,0995			1,0995		1,0970	500.000	1,1020	500.000
Certificate	DE000CQ5ALW7	DJIND23500TL OPENC	EUR											
Certificate	DE000CQ5AXG5	DJIND23500TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	100.000	1,1400	100.000
Certificate	DE000CQ5AGB1	DJIND23500TL OPENC	EUR											
Certificate	DE000CQ5AXT8	DJIND23500TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	100.000	1,4100	100.000
Certificate	NL0012573307	DJIND23500TL OPENH	EUR											
Certificate	NL0012608657	DJIND23503TRLOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1400	50.000	11,1900	50.000
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRLOPENH	EUR											
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR											
Certificate	NL0012520035	DJIND23516TRLOPENH	EUR											
Certificate	NL0012602015	DJIND23519TRLOPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0000	50.000	11,0500	50.000
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR											
Certificate	NL0012608285	DJIND23526TRLOPENH	EUR	9,3000	10,9700	9,3000	1380,5000	3	10,9700	140	10,9400	50.000	10,9900	50.000
Certificate	NL0012520027	DJIND23526TRLOPENH	EUR											
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR											
Certificate	NL0012608640	DJIND23539TRLOPENH	EUR											
Certificate	NL0012847495	DJIND23540TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8100	50.000	10,8600	50.000
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR											
Certificate	NL0012847487	DJIND23550TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	50.000	10,7900	50.000
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR											
Certificate	NL0012601983	DJIND23555TRLOPENH	EUR											
Certificate	NL0012601470	DJIND23560TL OPENH	EUR											
Certificate	NL0012847479	DJIND23560TRLOPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6400	50.000	10,6900	50.000
Certificate	NL0012788244	DJIND23563BL OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	10.000	10,8500	10.000
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR											
Certificate	NL0012847461	DJIND23570TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	50.000	10,6100	50.000
Certificate	NL0012607212	DJIND23571TRLOPENH	EUR											
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR											
Certificate	NL0012847453	DJIND23580TRLOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,4900	50.000	10,5400	50.000
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR											
Certificate	NL0012601959	DJIND23585TRLOPENH	EUR											
Certificate	NL0012846521	DJIND23590TL OPENH	EUR	13,3000	13,9200	13,3000	2394,0000	1	13,9200	180	13,8900	50.000	13,9400	50.000
Certificate	NL0012847446	DJIND23590TRLOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4100	50.000	10,4600	50.000
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR											
Certificate	NL0012599740	DJIND23600TL OPENH	EUR											
Certificate	NL0012847438	DJIND23600TRLOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3200	50.000	10,3700	50.000
Certificate	NL0012607204	DJIND23601TRLOPENH	EUR											
Certificate	DE000VL97UF1	DJIND23603TL OPENV	EUR											
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR											
Certificate	NL0012847420	DJIND23610TRLOPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2300	50.000	10,2800	50.000
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR											
Certificate	NL0012601926	DJIND23615TRLOPENH	EUR											
Certificate	NL0012847412	DJIND23620TRLOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1500	50.000	10,2000	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	NL0012599484	DJIND23623TRLOPENH	EUR											
Certificate	NL0012601918	DJIND23625TRLOPENH	EUR											
Certificate	NL0012787527	DJIND23630TL OPENB	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	10.000	15,5800	10.000
Certificate	NL0012847404	DJIND23630TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0500	50.000	10,1000	50.000
Certificate	NL0012603286	DJIND23632TRLOPENH	EUR											
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR											
Certificate	NL0012847396	DJIND23640TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0100	50.000	10,0600	50.000
Certificate	NL0012603278	DJIND23642TRLOPENH	EUR											
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR											
Certificate	NL0012847388	DJIND23650TRLOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9300	50.000	9,9800	50.000
Certificate	NL0012603260	DJIND23652TRLOPENH	EUR											
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR											
Certificate	NL0012601462	DJIND23660TL OPENH	EUR											
Certificate	NL0012847370	DJIND23660TRLOPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8000	50.000	9,8500	50.000
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR											
Certificate	NL0012603252	DJIND23663TRLOPENH	EUR											
Certificate	DE000VA1ZCP1	DJIND23664TL OPENV	EUR	9,7650	9,7650	9,7650			9,7650		9,7500	50.000	9,7800	50.000
Certificate	NL0012847362	DJIND23670TRLOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7300	50.000	9,7800	50.000
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR											
Certificate	NL0012603245	DJIND23673TRLOPENH	EUR											
Certificate	NL0012847354	DJIND23680TRLOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6300	50.000	9,6800	50.000
Certificate	NL0012603237	DJIND23683TRLOPENH	EUR											
Certificate	NL0012599427	DJIND23683TRLOPENH	EUR											
Certificate	NL0012846794	DJIND23690TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0700	50.000	13,1200	50.000
Certificate	NL0012847347	DJIND23690TRLOPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5500	50.000	9,6000	50.000
Certificate	NL0012603229	DJIND23693TRLOPENH	EUR											
Certificate	NL0012599419	DJIND23693TRLOPENH	EUR											
Certificate	NL0012599732	DJIND23700TL OPENH	EUR											
Certificate	NL0012847339	DJIND23700TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	50.000	9,5200	50.000
Certificate	NL0012603211	DJIND23703TRLOPENH	EUR											
Certificate	NL0012599401	DJIND23703TRLOPENH	EUR											
Certificate	NL0012847321	DJIND23710TRLOPENH	EUR	9,3300	9,4300	9,3300	938,0000	2	9,4100	100	9,3800	50.000	9,4300	50.000
Certificate	NL0012599393	DJIND23713TRLOPENH	EUR											
Certificate	NL0012603203	DJIND23713TRLOPENH	EUR											
Certificate	NL0012847313	DJIND23720TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3000	50.000	9,3500	50.000
Certificate	NL0012603195	DJIND23723TRLOPENH	EUR											
Certificate	NL0012847305	DJIND23730TRLOPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2200	50.000	9,2700	50.000
Certificate	NL0012603187	DJIND23733TRLOPENH	EUR											
Certificate	DE000CV88N84	DJIND23740TL OPENZ	EUR	0,7850	0,9450	0,7850			0,9450		0,9400	150.000	0,9500	150.000
Certificate	NL0012847297	DJIND23740TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1300	50.000	9,1800	50.000
Certificate	NL0012603179	DJIND23743TRLOPENH	EUR											
Certificate	DE000VL8XEWO	DJIND23750TL 0618V	EUR											
Certificate	DE000VA1ZCQ9	DJIND23750TL 0918V	EUR	0,8945	0,8945	0,8945			0,8945		0,8920	500.000	0,8970	500.000
Certificate	NL0012847289	DJIND23750TRLOPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0600	50.000	9,1100	50.000
Certificate	NL0012603161	DJIND23753TRLOPENH	EUR											
Certificate	NL0012601454	DJIND23760TL OPENH	EUR											
Certificate	NL0012603153	DJIND23763TRLOPENH	EUR											
Certificate	NL0012848246	DJIND23766TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9300	50.000	8,9800	50.000
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0012603146	DJIND23773TRLOPENH	EUR											
Certificate	NL0012848238	DJIND23776TRLOPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8500	50.000	8,9000	50.000
Certificate	NL0012603138	DJIND23783TRLOPENH	EUR											
Certificate	NL0012848220	DJIND23786TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	50.000	8,8100	50.000
Certificate	NL0012846786	DJIND23790TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2400	50.000	12,2900	50.000
Certificate	NL0012603120	DJIND23793TRLOPENH	EUR											
Certificate	NL0012848212	DJIND23796TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,6800	50.000	8,7300	50.000
Certificate	NL0012603112	DJIND23803TRLOPENH	EUR											
Certificate	DE000VL76JL6	DJIND23805TL OPENV	EUR											
Certificate	NL0012848204	DJIND23806TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,5900	50.000	8,6400	50.000
Certificate	NL0012848196	DJIND23816TRLOPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5100	50.000	8,5600	50.000
Certificate	NL0012605489	DJIND23817TRLOPENH	EUR											
Certificate	NL0012605497	DJIND23818TRLOPENH	EUR											
Certificate	LU1756733009	DJIND23820TCIOPENB	EUR											
Certificate	NL0012848188	DJIND23826TRLOPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4300	50.000	8,4800	50.000
Certificate	NL0012788525	DJIND23830TL OPENB	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	10.000	13,7500	10.000
Certificate	NL0012848170	DJIND23836TRLOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3400	50.000	8,3900	50.000
Certificate	NL0012604037	DJIND23837TRLOPENH	EUR											
Certificate	NL0012848162	DJIND23846TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2600	50.000	8,3100	50.000
Certificate	NL0012848154	DJIND23856TRLOPENH	EUR	6,5100	8,2100	6,5100	6510,0000	1	8,2100	1000	8,1800	50.000	8,2300	50.000
Certificate	NL0012846778	DJIND23890TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4400	50.000	11,4900	50.000
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012611289	DJIND23900TL 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	NL0012782916	DJIND23927BL OPENB	EUR											
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0012782213	DJIND23970TL OPENB	EUR											
Certificate	NL0012846760	DJIND23990TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6100	50.000	10,6600	50.000
Certificate	LU1719467273	DJIND24000TCIOPENH	EUR											
Certificate	DE000VL8XEX8	DJIND24000TL 0618V	EUR											
Certificate	NL0012847925	DJIND24090TL OPENH	EUR	8,1300	9,7500	8,1300	17500,0000	2	9,7500	2000	9,7200	50.000	9,7700	50.000
Certificate	NL0012615330	DJIND24200TS OPENH	EUR											
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	LU1756731136	DJIND24340TPIOPENH	EUR											
Certificate	NL0012614432	DJIND24446TRSOPENH	EUR											
Certificate	NL0012614390	DJIND24456TRSOPENH	EUR											
Certificate	NL0012614424	DJIND24456TRSOPENH	EUR											
Certificate	NL0012614416	DJIND24466TRSOPENH	EUR											
Certificate	NL0012610620	DJIND24467TRSOPENH	EUR											
Certificate	NL0012614408	DJIND24476TRSOPENH	EUR											
Certificate	NL0012610612	DJIND24477TRSOPENH	EUR											
Certificate	NL0012610604	DJIND24487TRSOPENH	EUR											
Certificate	DE000CV88LX1	DJIND24491TS OPENZ	EUR											
Certificate	NL0012610596	DJIND24497TRSOPENH	EUR											
Certificate	LU1719467356	DJIND24500TCIOPENH	EUR											
Certificate	NL0012610588	DJIND24507TRSOPENH	EUR											
Certificate	NL0012610570	DJIND24517TRSOPENH	EUR											
Certificate	NL0012610562	DJIND24527TRSOPENH	EUR											
Certificate	NL0012610554	DJIND24537TRSOPENH	EUR											
Certificate	NL0012610547	DJIND24547TRSOPENH	EUR											
Certificate	NL0012610539	DJIND24557TRSOPENH	EUR											
Certificate	NL0012609804	DJIND24560TS OPENH	EUR											
Certificate	NL0012610521	DJIND24567TRSOPENH	EUR											
Certificate	NL0012610513	DJIND24577TRSOPENH	EUR	0,9700	0,9700	0,9700	97,0000	1	0,9700	100			1,6800	100
Certificate	NL0012610505	DJIND24587TRSOPENH	EUR											
Certificate	NL0012610497	DJIND24597TRSOPENH	EUR											
Certificate	NL0012610489	DJIND24607TRSOPENH	EUR											
Certificate	NL0012610471	DJIND24617TRSOPENH	EUR	1,1000	1,1000	0,6800	890,0000	2	0,6800	1000				
Certificate	NL0012785018	DJIND24620TS OPENB	EUR											
Certificate	NL0012610463	DJIND24627TRSOPENH	EUR								0,5500	20.000	0,6500	20.000
Certificate	NL0012610455	DJIND24637TRSOPENH	EUR								0,5200	10.000	0,6700	10.000
Certificate	NL0012610448	DJIND24647TRSOPENH	EUR								0,5300	10.000	0,6300	10.000
Certificate	NL0012610430	DJIND24657TRSOPENH	EUR								0,4800	2.000	0,7800	2.000
Certificate	NL0012610422	DJIND24667TRSOPENH	EUR								0,5200	10.000	0,6700	10.000
Certificate	NL0012610414	DJIND24677TRSOPENH	EUR								0,5100	10.000	0,6600	10.000
Certificate	NL0012610406	DJIND24687TRSOPENH	EUR								0,5100	10.000	0,6600	10.000
Certificate	NL0012610398	DJIND24697TRSOPENH	EUR								0,4800	5.000	0,7800	5.000
Certificate	NL0012610380	DJIND24707TRSOPENH	EUR											
Certificate	NL0012610372	DJIND24717TRSOPENH	EUR								0,4900	5.000	0,6900	5.000
Certificate	NL0012785166	DJIND24720BS OPENB	EUR	0,7300	0,8100	0,7300	250,9000	3	0,7500	330			0,5000	200
Certificate	NL0012610364	DJIND24727TRSOPENH	EUR											
Certificate	NL0012610356	DJIND24737TRSOPENH	EUR								0,4900	5.000	0,6900	5.000
Certificate	DE000CV88LQ5	DJIND24739TS OPENZ	EUR											
Certificate	NL0012610349	DJIND24747TRSOPENH	EUR											
Certificate	DE000VL9VYA6	DJIND24750TS 0918V	EUR											
Certificate	NL0012610331	DJIND24757TRSOPENH	EUR	0,7600	0,7600	0,6700	264,4000	3	0,7500	360	0,4800	5.000	0,7800	5.000
Certificate	NL0012610323	DJIND24767TRSOPENH	EUR								0,4900	5.000	0,6900	5.000
Certificate	NL0012610315	DJIND24777TRSOPENH	EUR								0,5300	20.000	0,6300	20.000
Certificate	NL0012610307	DJIND24787TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,5900	30.000	0,6600	30.000
Certificate	NL0012610299	DJIND24797TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	30.000	0,7500	30.000
Certificate	NL0012596779	DJIND24806TRSOPENH	EUR	1,2700	1,2700	0,7900	1222,0000	3	0,7900	1100	0,7600	50.000	0,8100	50.000
Certificate	NL0012596761	DJIND24816TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8600	50.000	0,9100	50.000
Certificate	NL0012785026	DJIND24820TS OPENB	EUR	8,0000	8,0000	6,5700	16000,0000	1	6,5700	2000	6,5600	10.000	6,5800	10.000
Certificate	NL0012596753	DJIND24826TRSOPENH	EUR	1,3000	1,3000	0,9800	232,0000	2	0,9800	200	0,9500	50.000	1,0000	50.000
Certificate	NL0012596746	DJIND24836TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	50.000	1,0900	50.000
Certificate	NL0012596738	DJIND24846TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	50.000	1,1800	50.000
Certificate	NL0012596720	DJIND24856TRSOPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	50.000	1,2600	50.000
Certificate	NL0012596712	DJIND24866TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	50.000	1,3500	50.000
Certificate	DE000CV883T1	DJIND24867TS OPENZ	EUR	5,0800	5,0800	3,3600			3,3600		3,3500	15.000	3,3700	15.000
Certificate	NL0012596704	DJIND24876TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	50.000	1,4400	50.000
Certificate	NL0012596696	DJIND24886TRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	50.000	1,5300	50.000
Certificate	NL0012596688	DJIND24896TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	50.000	1,6100	50.000
Certificate	NL0012596670	DJIND24906TRSOPENH	EUR	1,9400	1,9400	1,6600	1940,0000	2	1,6600	1000	1,6300	50.000	1,6800	50.000
Certificate	NL0012596662	DJIND24916TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7100	50.000	1,7600	50.000
Certificate	NL0012775860	DJIND24920BS OPENB	EUR	3,6100	3,9400	1,8100	25737,7900	13	1,8400	9936	1,8300	10.000	1,8500	10.000
Certificate	NL0012596654	DJIND24926TRSOPENH	EUR	1,9100	1,9100	1,8400	191,0000	1	1,8400	100	1,8100	50.000	1,8600	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	NL0012595847	DJIND24930TS OPENH	EUR	6,3500	6,3500	5,6900	825,5000	1	5,6900	130	5,6600	50.000	5,7100	50.000
Certificate	NL0012596647	DJIND24936TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	50.000	1,9300	50.000
Certificate	DE000CV507Q2	DJIND24943TS OPENZ	EUR											
Certificate	NL0012596639	DJIND24946TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9700	50.000	2,0200	50.000
Certificate	NL0012596621	DJIND24956TRSOPENH	EUR	2,4700	2,4700	2,0800	4930,0000	2	2,0800	2000	2,0500	50.000	2,1000	50.000
Certificate	NL0012608632	DJIND24975TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2100	50.000	2,2600	50.000
Certificate	NL0012596597	DJIND24986TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	50.000	2,3500	50.000
Certificate	DE000CV88GL6	DJIND24987TS OPENZ	EUR	0,4050	0,4200	0,2450	4200,0000	1	0,2450	10000	0,2400	150.000	0,2500	125.000
Certificate	NL0012610281	DJIND24997TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	50.000	2,4400	50.000
Certificate	LU1719467430	DJIND25000TCIOPENS	EUR											
Certificate	DE000VL8XK17	DJIND25000TS 0618V	EUR	0,2595	0,2595	0,2595			0,2595		0,2570	500.000	0,2620	500.000
Certificate	DE000CV889P6	DJIND25000TS 0618Z	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VL9VYB4	DJIND25000TS 0918V	EUR	0,2575	0,2575	0,2575			0,2575		0,2550	500.000	0,2600	500.000
Certificate	DE000CQ5ALY3	DJIND25000TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	100.000	0,4900	100.000
Certificate	DE000CQ5ADU8	DJIND25000TS OPENC	EUR	0,3700	0,3700	0,1800	1110,0000	1	0,1800	3000	0,1700	100.000	0,1800	100.000
Certificate	NL0012596118	DJIND25013TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	50.000	2,5800	50.000
Certificate	NL0012784128	DJIND25020TS OPENB	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	10.000	8,3100	10.000
Certificate	NL0012596092	DJIND25033TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,6900	50.000	2,7400	50.000
Certificate	DE000VL8XKY3	DJIND25034TS OPENV	EUR	2,0620	2,0620	2,0620			2,0620		2,0490	50.000	2,0750	50.000
Certificate	NL0012596076	DJIND25053TRSOPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8500	50.000	2,9000	50.000
Certificate	NL0012596050	DJIND25073TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0100	50.000	3,0600	50.000
Certificate	NL0012608624	DJIND25085TRSOPENH	EUR	4,8800	4,8800	3,1400	280,6500	3	3,1400	60	3,1100	50.000	3,1600	50.000
Certificate	NL0012614382	DJIND25086TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	50.000	3,1700	50.000
Certificate	NL0012596027	DJIND25103TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2600	50.000	3,3100	50.000
Certificate	NL0012775878	DJIND25119BS OPENB	EUR	5,2000	5,2000	3,5800	939,0000	2	3,5800	200	3,5700	10.000	3,5900	10.000
Certificate	NL0012608277	DJIND25124TRSOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4300	50.000	3,4800	50.000
Certificate	NL0012595060	DJIND25130TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	50.000	7,4100	50.000
Certificate	NL0012595995	DJIND25133TRSOPENH	EUR	5,2700	5,2700	3,5300	879,0900	12	3,5300	194	3,5000	50.000	3,5500	50.000
Certificate	NL0012608269	DJIND25154TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	50.000	3,7200	50.000
Certificate	NL0012595367	DJIND25162TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7000	50.000	3,7500	50.000
Certificate	NL0012595359	DJIND25172TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,7800	50.000	3,8300	50.000
Certificate	NL0012595342	DJIND25182TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	50.000	3,9100	50.000
Certificate	NL0012607196	DJIND25201TRSOPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0200	50.000	4,0700	50.000
Certificate	NL0012595318	DJIND25212TRSOPENH	EUR	5,8400	5,8400	4,1400	584,0000	1	4,1400	100	4,1100	50.000	4,1600	50.000
Certificate	LU1719611060	DJIND25220TCIOPENS	EUR	3,2400	3,2400	3,2400			3,2400		3,2100	50.000	3,2700	50.000
Certificate	NL0012775274	DJIND25220TS OPENB	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	10.000	9,9900	10.000
Certificate	NL0012595300	DJIND25221TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	50.000	4,2400	50.000
Certificate	DE000CV88FH6	DJIND25236TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012611172	DJIND25238TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3200	50.000	4,3700	50.000
Certificate	NL0012607188	DJIND25241TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3500	50.000	4,4000	50.000
Certificate	DE000VL955Q3	DJIND25250TS 0618V	EUR	0,4715	0,4715	0,4715			0,4715		0,4690	500.000	0,4740	500.000
Certificate	DE000VL8XED0	DJIND25250TS 0618V	EUR											
Certificate	DE000VL9VYC2	DJIND25250TS 0918V	EUR	0,4645	0,4645	0,4645			0,4645		0,4620	500.000	0,4670	500.000
Certificate	NL0012595276	DJIND25251TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4400	50.000	4,4900	50.000
Certificate	NL0012607170	DJIND25271TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	50.000	4,6500	50.000
Certificate	NL0012595243	DJIND25281TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7000	50.000	4,7500	50.000
Certificate	NL0012607162	DJIND25301TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8500	50.000	4,9000	50.000
Certificate	NL0012595219	DJIND25311TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9500	50.000	5,0000	50.000
Certificate	NL0012595201	DJIND25321TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	50.000	5,0800	50.000
Certificate	NL0012607154	DJIND25341TRSOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,1800	50.000	5,2300	50.000
Certificate	NL0012587042	DJIND25350TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2500	50.000	5,3000	50.000
Certificate	LU1719488519	DJIND25370TCIOPENS	EUR	4,3200	4,3200	4,3200			4,3200		4,2900	50.000	4,3500	50.000
Certificate	NL0012587026	DJIND25370TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	50.000	5,4700	50.000
Certificate	NL0012612063	DJIND25382TRSOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	50.000	5,5500	50.000
Certificate	NL0012607147	DJIND25391TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,5800	50.000	5,6300	50.000
Certificate	NL0012585632	DJIND25396TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6200	50.000	5,6700	50.000
Certificate	NL0012612055	DJIND25412TRSOPENH	EUR	6,4600	6,4600	5,7900	1292,0000	1	5,7900	200	5,7600	50.000	5,8100	50.000
Certificate	NL0012771554	DJIND25420TS OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	10.000	11,7400	10.000
Certificate	NL0012607139	DJIND25421TRSOPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8300	50.000	5,8800	50.000
Certificate	NL0012585608	DJIND25426TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	50.000	5,9300	50.000
Certificate	NL0012847271	DJIND25438TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200		5,9900	50.000	6,0400	50.000
Certificate	NL0012612048	DJIND25442TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0100	50.000	6,0600	50.000
Certificate	NL0012607121	DJIND25451TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0800	50.000	6,1300	50.000
Certificate	NL0012585574	DJIND25456TRSOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1300	50.000	6,1800	50.000
Certificate	NL0012612030	DJIND25472TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2600	50.000	6,3100	50.000
Certificate	NL0012607113	DJIND25481TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	50.000	6,3800	50.000
Certificate	NL0012612022	DJIND25482TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3400	50.000	6,3900	50.000
Certificate	DE000CV87564	DJIND25482TS OPENZ	EUR	0,8150	0,8150	0,6550			0,6550		0,6500	150.000	0,6600	149.700
Certificate	NL0012585541	DJIND25486TRSOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3700	50.000	6,4200	50.000
Certificate	DE000VL8XJ57	DJIND25500TS 0618V	EUR	0,6805	0,6805	0,6805			0,6805		0,6780	500.000	0,6830	500.000
Certificate	DE000VL8XEE8	DJIND25500TS 0618V	EUR											
Certificate	DE000CV875X8	DJIND25500TS 0618Z	EUR	0,8650	0,8650	0,6950			0,6950		0,6900	150.000	0,7000	149.800



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	DE000VL9VYD0	DJIND25500TS 0918V	EUR	0,6675	0,6675	0,6675			0,6675		0,6650	500.000	0,6700	500.000
Certificate	DE000CQ5ALZ0	DJIND25500TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	100.000	0,9200	100.000
Certificate	DE000CQ5A6Q4	DJIND25500TS OPENC	EUR	0,7300	0,7300	0,5600	485,6500		0,5600		0,5500	100.000	0,5600	100.000
Certificate	NL0012584841	DJIND25500TS OPENH	EUR	11,2000	11,2000	10,5300	1568,0000	5	10,5300	780	10,5000	50.000	10,5500	50.000
Certificate	NL0012848147	DJIND25509TRSOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5500	50.000	6,6000	50.000
Certificate	NL0012607105	DJIND25511TRSOPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5600	50.000	6,6100	50.000
Certificate	NL0012771026	DJIND25516BS OPENB	EUR	8,7500	8,7500	6,9100	175,0000	1	6,9100	20	6,9000	10.000	6,9200	10.000
Certificate	NL0012585517	DJIND25516TRSOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6000	50.000	6,6500	50.000
Certificate	LU1719466119	DJIND25530TPIOPENS	EUR											
Certificate	DE000VL8XJQ1	DJIND25535TS OPENV	EUR	6,1350	6,1350	6,1350			6,1350		6,1200	50.000	6,1500	50.000
Certificate	NL0012848139	DJIND25539TRSOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,7800	50.000	6,8300	50.000
Certificate	NL0012607097	DJIND25541TRSOPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8000	50.000	6,8500	50.000
Certificate	NL0012585483	DJIND25546TRSOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8400	50.000	6,8900	50.000
Certificate	NL0012848121	DJIND25549TRSOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,8800	50.000	6,9300	50.000
Certificate	NL0012585475	DJIND25556TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9200	50.000	6,9700	50.000
Certificate	DE000VL8XEA6	DJIND25560TS OPENV	EUR											
Certificate	NL0012607089	DJIND25581TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	50.000	7,1800	50.000
Certificate	NL0012585442	DJIND25586TRSOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1700	50.000	7,2200	50.000
Certificate	NL0012607071	DJIND25611TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	50.000	7,4300	50.000
Certificate	NL0012585418	DJIND25616TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4200	50.000	7,4700	50.000
Certificate	NL0012770671	DJIND25620TS OPENB	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	10.000	13,4600	10.000
Certificate	NL0012585400	DJIND25626TRSOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	50.000	7,5600	50.000
Certificate	NL0012569412	DJIND25640TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6400	50.000	7,6900	50.000
Certificate	NL0012568331	DJIND25649TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	50.000	7,7700	50.000
Certificate	NL0012608251	DJIND25664TRSOPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8300	50.000	7,8800	50.000
Certificate	NL0012577373	DJIND25674TRSOPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9300	50.000	7,9800	50.000
Certificate	NL0012607063	DJIND25691TRSOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0500	50.000	8,1000	50.000
Certificate	NL0012566210	DJIND25695TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	50.000	8,1600	50.000
Certificate	NL0012683700	DJIND25713BS OPENB	EUR	10,4200	10,4200	8,5600	1533,6500	3	8,5600	155	8,5500	10.000	8,5700	10.000
Certificate	NL0012608244	DJIND25714TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2500	50.000	8,3000	50.000
Certificate	NL0012577365	DJIND25724TRSOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3400	50.000	8,3900	50.000
Certificate	NL0012598692	DJIND25730TS OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5200	50.000	12,5700	50.000
Certificate	DE000CV4ZY51	DJIND25730TS OPENZ	EUR	1,0250	1,0300	0,8550	313,0700	4	0,8550	329	0,8500	150.000	0,8600	148,788
Certificate	NL0012607055	DJIND25741TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4600	50.000	8,5100	50.000
Certificate	NL0012566202	DJIND25745TRSOPENH	EUR	8,9900	8,9900	8,5500	116,6000	2	8,5500	13	8,5200	50.000	8,5700	50.000
Certificate	DE000VL8XEF5	DJIND25750TS 0618V	EUR	0,8875	0,8875	0,8875			0,8875		0,8850	500.000	0,8900	500.000
Certificate	DE000VL9VYE8	DJIND25750TS 0918V	EUR	0,8705	0,8705	0,8705			0,8705		0,8680	500.000	0,8730	500.000
Certificate	NL0012608236	DJIND25764TRSOPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6600	50.000	8,7100	50.000
Certificate	NL0012577357	DJIND25774TRSOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	50.000	8,8100	50.000
Certificate	NL0012607048	DJIND25791TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	50.000	8,9300	50.000
Certificate	NL0012566194	DJIND25795TRSOPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9400	50.000	8,9900	50.000
Certificate	NL0012608228	DJIND25814TRSOPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0700	50.000	9,1200	50.000
Certificate	NL0012770689	DJIND25820TS OPENB	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	10.000	15,1900	10.000
Certificate	NL0012577340	DJIND25824TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1400	50.000	9,1900	50.000
Certificate	NL0012567556	DJIND25830TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,3800	50.000	13,4300	50.000
Certificate	NL0012607030	DJIND25841TRSOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,2800	50.000	9,3300	50.000
Certificate	NL0012566186	DJIND25845TRSOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3300	50.000	9,3800	50.000
Certificate	DE000CV4ZZA6	DJIND25857TS OPENZ	EUR	13,5100	13,5100	11,7600			11,7600		11,7500	15.000	11,7700	15.000
Certificate	LU1719488600	DJIND25870TPIOPENS	EUR	8,4500	8,4500	8,4500			8,4500		8,4200	50.000	8,4800	50.000
Certificate	NL0012577332	DJIND25873TRSOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5700	50.000	9,6200	50.000
Certificate	NL0012607022	DJIND25891TRSOPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7000	50.000	9,7500	50.000
Certificate	NL0012566178	DJIND25895TRSOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7500	50.000	9,8000	50.000
Certificate	DE000VL61TM5	DJIND25913TS OPENV	EUR	8,1750	8,1750	8,1750			8,1750		8,1600	50.000	8,1900	50.000
Certificate	NL0012592943	DJIND25920TRSOPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9400	50.000	9,9900	50.000
Certificate	NL0012577308	DJIND25943TRSOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1500	50.000	10,2000	50.000
Certificate	NL0012579932	DJIND25967TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3400	50.000	10,3900	50.000
Certificate	DE000CV4ZYR3	DJIND25981TS OPENZ	EUR	1,2350	1,2350	1,0650	44,0000	1	1,0650	40	1,0600	150.000	1,0700	149,720
Certificate	NL0012566152	DJIND25994TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,5800	50.000	10,6300	50.000
Certificate	DE000VL8XEG3	DJIND26000TS 0618V	EUR	1,0935	1,0935	1,0935			1,0935		1,0910	500.000	1,0960	500.000
Certificate	DE000CV4Z252	DJIND26000TS 0618Z	EUR	1,2850	1,2850	1,1050	117,0000	1	1,1050	100	1,1000	150.000	1,1100	149,800
Certificate	DE000VL9VYF5	DJIND26000TS 0918V	EUR	1,0735	1,0735	1,0735			1,0735		1,0710	500.000	1,0760	500.000
Certificate	DE000CV88Q08	DJIND26000TS 0918Z	EUR	1,2650	1,2650	1,0950			1,0950		1,0900	150.000	1,1000	150.000
Certificate	NL0012682686	DJIND26000TS OPENB	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	10.000	16,7000	10.000
Certificate	DE000CV52YA2	DJIND26000TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	100.000	1,2300	100.000
Certificate	DE000CV52WE8	DJIND26000TS OPENC	EUR	1,0700	1,0700	0,9000	53,5000	1	0,9000	50	0,8900	100.000	0,9000	100.000
Certificate	NL0012564157	DJIND26010TS OPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,8800	50.000	14,9300	50.000
Certificate	NL0012579890	DJIND26026TRSOPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8500	50.000	10,9000	50.000
Certificate	NL0012581706	DJIND26057TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,0900	50.000	11,1400	50.000
Certificate	LU1719466200	DJIND26080TPIOPENS	EUR											
Certificate	NL0012579858	DJIND26086TRSOPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3100	50.000	11,3600	50.000
Certificate	NL0012682264	DJIND26111BS OPENB	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	10.000	11,9100	10.000
Certificate	NL0012579841	DJIND26116TRSOPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,5800	50.000	11,6300	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	NL0012566129	DJIND26144TRSOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8100	50.000	11,8600	50.000
Certificate	NL0012579809	DJIND26176TRSOPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,0800	50.000	12,1300	50.000
Certificate	NL0012581672	DJIND26207TRSOPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3300	50.000	12,3800	50.000
Certificate	DE000CV4ZUM2	DJIND26228TS OPENZ	EUR	1,4450	1,4450	1,2750			1,2750		1,2700	150.000	1,2800	150.000
Certificate	NL0012579767	DJIND26236TRSOPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,5800	50.000	12,6300	50.000
Certificate	DE000VL8XE1	DJIND26250TS 0618V	EUR	1,2995	1,2995	1,2995			1,2970		1,2970	500.000	1,3020	500.000
Certificate	DE000VL9VYG3	DJIND26250TS 0918V	EUR	1,2755	1,2755	1,2755			1,2755		1,2730	500.000	1,2780	500.000
Certificate	NL0012581664	DJIND26257TRSOPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7400	50.000	12,7900	50.000
Certificate	NL0012579759	DJIND26276TRSOPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9200	50.000	12,9700	50.000
Certificate	NL0012682272	DJIND26310BS OPENB	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	10.000	13,5800	10.000
Certificate	NL0012583025	DJIND26314TRSOPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2200	50.000	13,2700	50.000
Certificate	NL0012583009	DJIND26334TRSOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,3900	50.000	13,4400	50.000
Certificate	NL0012553200	DJIND26350TRSOPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5200	50.000	13,5700	50.000
Certificate	NL0012546154	DJIND26369TRSOPENH	EUR	15,2000	15,2000	13,7100	72,0700	3	13,7100		13,6800	50.000	13,7300	50.000
Certificate	NL0012553176	DJIND26400TRSOPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9400	50.000	13,9900	50.000
Certificate	NL0012682702	DJIND26400TS OPENB	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	10.000	20,1600	10.000
Certificate	NL0012564140	DJIND26410TS OPENH	EUR	18,7900	18,7900	18,3400	18790,0000	1	18,3400	1000	18,3100	50.000	18,3600	50.000
Certificate	DE000VL61TP8	DJIND26413TS OPENV	EUR	12,2550	12,2550	12,2550			12,2550		12,2400	50.000	12,2700	50.000
Certificate	LU1719488782	DJIND26420TPIOPENS	EUR	13,0000	13,0000	13,0000			13,0000		12,9700	50.000	13,0300	50.000
Certificate	NL0012556898	DJIND26436TRSOPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2300	50.000	14,2800	50.000
Certificate	NL0012553135	DJIND26459TRSOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4400	50.000	14,4900	50.000
Certificate	DE000CE6F074	DJIND26479TS OPENZ	EUR	1,6450	1,6450	1,4750			1,4750		1,4700	150.000	1,4800	150.000
Certificate	DE000VL8XE17	DJIND26500TS 0618V	EUR	1,5055	1,5055	1,5055			1,5055		1,5030	500.000	1,5080	500.000
Certificate	DE000CV4ZWU1	DJIND26500TS 0618Z	EUR	1,7050	1,7050	1,5250			1,5250		1,5200	150.000	1,5300	150.000
Certificate	DE000VL97RF7	DJIND26500TS 0918V	EUR	1,4785	1,4785	1,4785			1,4785		1,4760	500.000	1,4810	500.000
Certificate	DE000CV52WF5	DJIND26500TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	100.000	1,3100	100.000
Certificate	NL0012676985	DJIND26506BS OPENB	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	10.000	15,2300	10.000
Certificate	NL0012553127	DJIND26509TRSOPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8600	50.000	14,9100	50.000
Certificate	NL0012553093	DJIND26539TRSOPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,0900	50.000	15,1400	50.000
Certificate	NL0012553069	DJIND26569TRSOPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3000	50.000	15,3500	50.000
Certificate	NL0012676738	DJIND26570TS OPENB	EUR	23,0000	23,0000	21,7000	4600,0000	1	21,7000	200	21,6900	10.000	21,7100	10.000
Certificate	NL0012524763	DJIND26584TRSOPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4300	50.000	15,4800	50.000
Certificate	NL0012194757	DJIND26588TRSOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4600	50.000	15,5100	50.000
Certificate	NL0012554901	DJIND26600TS OPENH	EUR	19,9400	19,9400	19,9400			19,9400		19,9100	50.000	19,9600	50.000
Certificate	NL0012553044	DJIND26609TRSOPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6400	50.000	15,6900	50.000
Certificate	NL0012553010	DJIND26639TRSOPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,8900	50.000	15,9400	50.000
Certificate	NL0012546139	DJIND26667TRSOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1300	50.000	16,1800	50.000
Certificate	LU1719466382	DJIND26680TPIOPENS	EUR											
Certificate	NL0012552970	DJIND26698TRSOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,3900	50.000	16,4400	50.000
Certificate	NL0012676993	DJIND26706BS OPENB	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	10.000	16,9000	10.000
Certificate	NL0012546121	DJIND26717TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5500	50.000	16,6000	50.000
Certificate	DE000CE6F116	DJIND26735TS OPENZ	EUR	1,8750	1,8750	1,6950			1,6950		1,6900	150.000	1,7000	150.000
Certificate	NL0012525954	DJIND26738TRSOPENH	EUR	16,7500	16,7500	16,7500			16,7500		16,7200	50.000	16,7700	50.000
Certificate	DE000VL8XH61	DJIND26750TS 0618V	EUR	1,7095	1,7095	1,7095			1,7095		1,7070	500.000	1,7120	500.000
Certificate	DE000VL97794	DJIND26750TS 0918V	EUR	1,6815	1,6815	1,6815			1,6815		1,6790	500.000	1,6840	500.000
Certificate	NL0012546113	DJIND26767TRSOPENH	EUR	17,0100	17,0100	17,0100			17,0100		16,9800	50.000	17,0300	50.000
Certificate	NL0012676795	DJIND26780TS OPENB	EUR	23,4300	23,4300	23,4300			23,4300		23,4200	10.000	23,4400	10.000
Certificate	NL0012556856	DJIND26784TRSOPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,0900	50.000	17,1400	50.000
Certificate	NL0012554893	DJIND26800TS OPENH	EUR	21,6500	21,6500	21,6500			21,6500		21,6200	50.000	21,6700	50.000
Certificate	NL0012546105	DJIND26817TRSOPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3600	50.000	17,4100	50.000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	DE000CE6ET18	DJIND26847TS OPENZ	EUR	21,9900	21,9900	20,2000			20,2000		20,1800	15.000	20,2100	15.000
Certificate	NL0012556823	DJIND26854TRSOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,6800	50.000	17,7300	50.000
Certificate	NL0012556807	DJIND26894TRSOPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0100	50.000	18,0600	50.000
Certificate	DE000VL61TR4	DJIND26913TS OPENV	EUR	16,3850	16,3850	16,3850			16,3850		16,3700	50.000	16,4000	50.000
Certificate	NL0012556781	DJIND26934TRSOPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3500	50.000	18,4000	50.000
Certificate	NL0012546071	DJIND26966TRSOPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6300	50.000	18,6800	50.000
Certificate	DE000VL5R7P6	DJIND26980TS OPENV	EUR	23,4000	23,4000	21,2650	444,6000	1	21,2650	19	21,2500	50.000	21,2800	50.000
Certificate	DE000CE6F462	DJIND26987TS OPENZ	EUR	2,0850	2,0850	1,9150			1,9150		1,9100	150.000	1,9200	150.000
Certificate	DE000VL8XH79	DJIND27000TS 0618V	EUR	1,9195	1,9195	1,9195			1,9195		1,9170	500.000	1,9220	500.000
Certificate	DE000CV4ZWW9	DJIND27000TS 0618Z	EUR	2,1250	2,1250	1,9450			1,9450		1,9400	150.000	1,9500	150.000
Certificate	DE000VL97UA2	DJIND27000TS 0918V	EUR	1,8865	1,8865	1,8865			1,8865		1,8840	500.000	1,8890	500.000
Certificate	DE000CV88Q16	DJIND27000TS 0918Z	EUR	2,0950	2,0950	1,9150			1,9150		1,9100	150.000	1,9200	150.000
Certificate	DE000CQ5AM06	DJIND27000TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	100.000	2,1900	100.000
Certificate	DE000CV51NE9	DJIND27000TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	100.000	1,9300	100.000
Certificate	DE000CQ5AC32	DJIND27000TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	100.000	1,8300	100.000
Certificate	DE000CV51B70	DJIND27000TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	100.000	1,5800	100.000
Certificate	NL0012554885	DJIND27000TS OPENH	EUR	23,3500	23,3500	23,3500			23,3500		23,3200	50.000	23,3700	50.000
Certificate	NL0012677355	DJIND27003BS OPENB	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	10.000	19,4000	10.000
Certificate	NL0012556732	DJIND27003TRSOPENH	EUR	18,9600	18,9600	18,9600			18,9600		18,9300	50.000	18,9800	50.000
Certificate	NL0012556716	DJIND27043TRSOPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2700	50.000	19,3200	50.000
Certificate	NL0012556690	DJIND27083TRSOPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,5800	50.000	19,6300	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	NL0012546048	DIIND2711STRSOPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8400	50.000	19,8900	50.000
Certificate	NL0012546030	DIIND27164TRSOPENH	EUR	20,2900	20,2900	20,2900			20,2900		20,2600	50.000	20,3100	50.000
Certificate	NL0012558753	DIIND27197TRSOPENH	EUR	20,5700	20,5700	20,5700			20,5700		20,5400	50.000	20,5900	50.000
Certificate	NL0012554877	DIIND27200TS OPENH	EUR	26,2100	26,2100	25,0700	2621,0000	1	25,0700	100	25,0400	50.000	25,0900	50.000
Certificate	NL0012558738	DIIND27237TRSOPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8700	50.000	20,9200	50.000
Certificate	DE000CE6FSJ1	DIIND27246TS OPENZ	EUR	2,3050	2,3050	2,1250					2,1250	150.000	2,1300	150.000
Certificate	DE000VL8XH87	DIIND27250TS 0618V	EUR	2,1285	2,1285	2,1285			2,1285		2,1260	500.000	2,1310	500.000
Certificate	DE000VA1GPA5	DIIND27250TS 0918V	EUR	2,0945	2,0945	2,0945					2,0920	500.000	2,0970	500.000
Certificate	NL0012561294	DIIND27276TRSOPENH	EUR	21,2300	21,2300	21,2300			21,2300		21,2000	50.000	21,2500	50.000
Certificate	NL0012560429	DIIND27304TRSOPENH	EUR	21,4700	21,4700	21,4700					21,4400	50.000	21,4900	50.000
Certificate	NL0012560411	DIIND27334TRSOPENH	EUR	21,7200	21,7200	21,7200			21,7200		21,6900	50.000	21,7400	50.000
Certificate	NL0012545990	DIIND27363TRSOPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9300	50.000	21,9800	50.000
Certificate	NL0012560379	DIIND27394TRSOPENH	EUR	22,2200	22,2200	22,2200					22,1900	50.000	22,2400	50.000
Certificate	NL0012554869	DIIND27400TS OPENH	EUR	26,7800	26,7800	26,7800			26,7800		26,7500	50.000	26,8000	50.000
Certificate	DE000VL61G75	DIIND27423TS OPENV	EUR	20,5750	20,5750	20,5750			20,5750		20,5600	50.000	20,5900	50.000
Certificate	NL0012561260	DIIND27425TRSOPENH	EUR	22,4800	22,4800	22,4800			22,4800		22,4500	50.000	22,5000	50.000
Certificate	NL0012561252	DIIND27475TRSOPENH	EUR	22,9000	22,9000	22,9000					22,8700	50.000	22,9200	50.000
Certificate	DE000CE6FS52	DIIND27499TS OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	150.000	2,3400	150.000
Certificate	DE000CV50AN5	DIIND27500TS 0618Z	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	150.000	2,3700	150.000
Certificate	DE000VA1SQQ4	DIIND27500TS 0918V	EUR	2,3025	2,3025	2,3025			2,3025		2,3000	500.000	2,3050	500.000
Certificate	DE000CY52513	DIIND27500TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	100.000	2,1500	100.000
Certificate	NL0012545966	DIIND27512TRSOPENH	EUR	23,2100	23,2100	23,2100			23,2100		23,1800	50.000	23,2300	50.000
Certificate	NL0012561203	DIIND27545TRSOPENH	EUR	23,4800	23,4800	23,4800			23,4800		23,4500	50.000	23,5000	50.000
Certificate	NL0012676803	DIIND27550TS OPENB	EUR	30,1300	30,1300	30,1300			30,1300		30,1200	10.000	30,1400	10.000
Certificate	NL0012561187	DIIND27585TRSOPENH	EUR	23,8200	23,8200	23,8200			23,8200		23,7900	50.000	23,8400	50.000
Certificate	NL0012554851	DIIND27590TS OPENH	EUR	28,4900	28,4900	28,4900			28,4900		28,4600	50.000	28,5100	50.000
Certificate	NL0012561161	DIIND27624TRSOPENH	EUR	24,1500	24,1500	24,1500			24,1500		24,1200	50.000	24,1700	50.000
Certificate	NL0012545933	DIIND27661TRSOPENH	EUR	24,4800	24,4800	24,4800			24,4800		24,4500	50.000	24,5000	50.000
Certificate	DE000CE6FE26	DIIND27746TS OPENZ	EUR	2,7250	2,7250	2,5450			2,5450		2,5400	150.000	2,5500	150.000
Certificate	NL0012181374	DIIND27762TRSOPENH	EUR	25,3100	25,3100	25,3100			25,3100		25,2800	50.000	25,3300	50.000
Certificate	NL0012554844	DIIND27790TS OPENH	EUR	30,2000	30,2000	30,2000			30,2000		30,1700	50.000	30,2200	50.000
Certificate	DE000CE6F397	DIIND27837TS OPENZ	EUR	30,4700	30,4700	28,6500			28,6500		28,6300	15.000	28,6600	15.000
Certificate	NL0012545917	DIIND27860TRSOPENH	EUR	26,1300	26,1300	26,1300			26,1300		26,1000	50.000	26,1500	50.000
Certificate	DE000VL61G91	DIIND27923TS OPENV	EUR	24,7650	24,7650	24,7650			24,7650		24,7500	50.000	24,7800	50.000
Certificate	NL0012607014	DIIND27949TRSOPENH	EUR	26,8800	26,8800	26,8800			26,8800		26,8500	50.000	26,9000	50.000
Certificate	NL0012554836	DIIND27990TS OPENH	EUR	31,9200	31,9200	31,9200			31,9200		31,8900	50.000	31,9400	50.000
Certificate	DE000CV4YQX0	DIIND27999TS OPENZ	EUR	2,9350	2,9350	2,7550			2,7550		2,7500	150.000	2,7600	150.000
Certificate	DE000CV50AP0	DIIND28000TS 0618Z	EUR	2,9650	2,9650	2,7850	2130,0000	1	2,7850	750	2,7800	150.000	2,7900	148.224
Certificate	DE000CY52046	DIIND28000TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	100.000	2,7900	100.000
Certificate	DE000CY51Y73	DIIND28000TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	100.000	2,4500	100.000
Certificate	NL0012574040	DIIND28030TRSOPENH	EUR	27,5600	27,5600	27,5600			27,5600		27,5300	50.000	27,5800	50.000
Certificate	DE000VL8XH38	DIIND28058TS OPENV	EUR	27,0450	27,0450	27,0450			27,0450		27,0300	50.000	27,0600	50.000
Certificate	NL0012607006	DIIND28099TRSOPENH	EUR	28,1400	28,1400	28,1400			28,1400		28,1100	50.000	28,1600	50.000
Certificate	NL0012545875	DIIND28158TRSOPENH	EUR	28,6300	28,6300	28,6300			28,6300		28,6000	50.000	28,6500	50.000
Certificate	NL0012548828	DIIND28190TS OPENH	EUR	33,6300	33,6300	33,6300			33,6300		33,6000	50.000	33,6500	50.000
Certificate	NL0012606990	DIIND28249TRSOPENH	EUR	29,4000	29,4000	29,4000			29,4000		29,3700	50.000	29,4200	50.000
Certificate	DE000CV4YW56	DIIND28267TS OPENZ	EUR	3,1650	3,1650	2,9850			2,9850		2,9800	150.000	2,9900	150.000
Certificate	NL0012608210	DIIND28302TRSOPENH	EUR	29,8400	29,8400	29,8400			29,8400		29,8100	50.000	29,8600	50.000
Certificate	NL0012545867	DIIND28307TRSOPENH	EUR	29,8800	29,8800	29,8800			29,8800		29,8500	50.000	29,9000	50.000
Certificate	DE000VL8XH46	DIIND28308TS OPENV	EUR	29,1450	29,1450	29,1450			29,1450		29,1300	50.000	29,1600	50.000
Certificate	NL0012548110	DIIND28390TS OPENH	EUR	35,3400	35,3400	35,3400			35,3400		35,3100	50.000	35,3600	50.000
Certificate	NL0012606982	DIIND28399TRSOPENH	EUR	30,6500	30,6500	30,6500			30,6500		30,6200	50.000	30,6700	50.000
Certificate	NL0012545834	DIIND28456TRSOPENH	EUR	31,1100	31,1100	31,1100			31,1100		31,0800	50.000	31,1300	50.000
Certificate	DE000CV50AQ8	DIIND28500TS 0618Z	EUR	3,3850	3,3850	3,2050			3,2050		3,2000	150.000	3,2100	150.000
Certificate	DE000CY52521	DIIND28500TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000CV4YX22	DIIND28511TS OPENZ	EUR	3,3650	3,3650	3,1850			3,1850		3,1800	150.000	3,1900	150.000
Certificate	NL0012849897	DIIND28548TRSOPENH	EUR	31,8900	31,8900	31,8900			31,8900		31,8600	50.000	31,9100	50.000
Certificate	NL0012676811	DIIND28550TS OPENB	EUR	38,7600	38,7600	38,7600			38,7600		38,7500	10.000	38,7700	10.000
Certificate	DE000VL8XH53	DIIND28558TS OPENV	EUR	31,2450	31,2450	31,2450			31,2450		31,2300	50.000	31,2600	50.000
Certificate	NL0012554802	DIIND28590TS OPENH	EUR	37,0500	37,0500	37,0500			37,0500		37,0200	50.000	37,0700	50.000
Certificate	NL0012545800	DIIND28605TRSOPENH	EUR	32,3800	32,3800	32,3800			32,3800		32,3500	50.000	32,4000	50.000
Certificate	NL0012849889	DIIND28698TRSOPENH	EUR	33,1500	33,1500	33,1500			33,1500		33,1200	50.000	33,1700	50.000
Certificate	NL0012849871	DIIND28748TRSOPENH	EUR	33,5600	33,5600	33,5600			33,5600		33,5300	50.000	33,5800	50.000
Certificate	DE000CV4YX30	DIIND28762TS OPENZ	EUR	3,5850	3,5850	3,3950			3,3950		3,3900	150.000	3,4000	150.000
Certificate	NL0012547897	DIIND28781TRSOPENH	EUR	33,8600	33,8600	33,8600			33,8600		33,8300	50.000	33,8800	50.000
Certificate	NL0012560775	DIIND28800TS OPENH	EUR	38,8000	38,8000	38,8000			38,8000		38,7700	50.000	38,8200	50.000
Certificate	DE000CV4YVH3	DIIND28847TS OPENZ	EUR	39,0650	39,0650	37,1950			37,1950		37,1800	15.000	37,2100	15.000
Certificate	NL0012849863	DIIND28898TRSOPENH	EUR	34,8200	34,8200	34,8200			34,8200		34,7900	50.000	34,8400	50.000
Certificate	NL0012549232	DIIND28938TRSOPENH	EUR	35,1600	35,1600	35,1600			35,1600		35,1300	50.000	35,1800	50.000
Certificate	DE000CV4ZWW7	DIIND29000TS 0618Z	EUR	3,8050	3,8050	3,6250			3,6250		3,6200	150.000	3,6300	150.000
Certificate	DE000CV88Q24	DIIND29000TS 0918Z	EUR	3,7750	3,7750	3,5850			3,5850		3,5800	150.000	3,5900	150.000
Certificate	DE000CY52CL5	DIIND29000TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	100.000	3,7300	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	DE000CV52F00	DJIND29000TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	100.000	3,3800	100.000
Certificate	DE000CV423F6	DJIND29018TS OPENZ	EUR	3,7950	3,7950	3,6150			3,6150		3,6100	150.000	3,6200	150.000
Certificate	NL0012548705	DJIND29036TRSOPENH	EUR	36,0000	36,0000	36,0000			36,0000		35,9700	50.000	36,0200	50.000
Certificate	NL0012849855	DJIND29148TRSOPENH	EUR	36,9200	36,9200	36,9200			36,9200		36,8900	50.000	36,9400	50.000
Certificate	NL0012849848	DJIND29198TRSOPENH	EUR	37,3400	37,3400	37,3400			37,3400		37,3100	50.000	37,3600	50.000
Certificate	NL0012550321	DJIND29238TRSOPENH	EUR	37,6800	37,6800	37,6800			37,6800		37,6500	50.000	37,7000	50.000
Certificate	DE000CV423G4	DJIND29269TS OPENZ	EUR	4,0050	4,0050	3,8250			3,8250		3,8200	150.000	3,8300	150.000
Certificate	NL0012550297	DJIND29387TRSOPENH	EUR	38,9300	38,9300	38,9300			38,9300		38,9000	50.000	38,9500	50.000
Certificate	DE000CV50AR6	DJIND29500TS 0618Z	EUR	4,2250	4,2250	4,0450			4,0450		4,0400	150.000	4,0500	150.000
Certificate	DE000CV427C4	DJIND29508TS OPENZ	EUR	4,2150	4,2150	4,0250			4,0250		4,0200	150.000	4,0300	150.000
Certificate	NL0012556633	DJIND29552TRSOPENH	EUR	40,3100	40,3100	40,3100			40,3100		40,2800	50.000	40,3300	50.000
Certificate	NL0012556609	DJIND29701TRSOPENH	EUR	41,5700	41,5700	41,5700			41,5700		41,5400	50.000	41,5900	50.000
Certificate	DE000CV42B01	DJIND29766TS OPENZ	EUR	4,4250	4,4250	4,2450			4,2450		4,2400	150.000	4,2500	150.000
Certificate	NL0012554794	DJIND29790TS OPENH	EUR	47,3100	47,3100	47,3100			47,3100		47,2800	50.000	47,3300	50.000
Certificate	DE000CV4YX71	DJIND29837TS OPENZ	EUR	47,5000	47,5000	45,6000			45,6000		45,5800	15.000	45,6100	15.000
Certificate	NL0012560346	DJIND29864TRSOPENH	EUR	42,9300	42,9300	42,9300			42,9300		42,9000	50.000	42,9500	50.000
Certificate	NL0012196497	DJIND29935TRSOPENH	EUR	43,5400	43,5400	43,5400			43,5400		43,5100	50.000	43,5600	50.000
Certificate	DE000CV87GF0	DJIND30000TS 0618Z	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	150.000	4,4700	150.000
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	100.000	4,2200	100.000
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	100.000	4,5900	100.000
Certificate	DE000CV42C91	DJIND30019TS OPENZ	EUR	4,4650	4,4650	4,4550			4,4550		4,4500	150.000	4,4600	150.000
Certificate	NL0012197602	DJIND30038TRSOPENH	EUR	44,4000	44,4000	44,4000			44,4000		44,3700	50.000	44,4200	50.000
Certificate	NL0012561112	DJIND30214TRSOPENH	EUR	45,8700	45,8700	45,8700			45,8700		45,8400	50.000	45,8900	50.000
Certificate	DE000CV42JD4	DJIND30272TS OPENZ	EUR	4,8550	4,8550	4,6650			4,6650		4,6600	150.000	4,6700	150.000
Certificate	NL0012197578	DJIND30332TRSOPENH	EUR	46,8600	46,8600	46,8600			46,8600		46,8300	50.000	46,8800	50.000
Certificate	DE000CV42JE2	DJIND30523TS OPENZ	EUR	5,0700	5,0700	4,8750			4,8750		4,8700	150.000	4,8800	150.000
Certificate	NL0012676829	DJIND30540TS OPENB	EUR	56,0300	56,0300	56,0300			56,0300		56,0200	10.000	56,0400	10.000
Certificate	NL0012307482	DJIND30617TRSOPENH	EUR	49,2500	49,2500	49,2500			49,2500		49,2200	50.000	49,2700	50.000
Certificate	DE000CV42KX0	DJIND30778TS OPENZ	EUR	5,2900	5,2900	5,1000			5,1000		5,0900	150.000	5,1000	150.000
Certificate	DE000CV42CR9	DJIND308827TS OPENZ	EUR	55,9200	55,9200	53,9900			53,9900		53,9700	15.000	54,0000	15.000
Certificate	NL0012677389	DJIND30878BS OPENB	EUR	51,9000	51,9000	51,9000			51,9000		51,8900	10.000	51,9100	10.000
Certificate	NL0012554786	DJIND30990TS OPENH	EUR	57,5700	57,5700	57,5700			57,5700		57,5400	50.000	57,5900	50.000
Certificate	DE000CV42WX5	DJIND31000TS 0618Z	EUR	5,5000	5,5000	5,3000			5,3000		5,2900	150.000	5,3000	150.000
Certificate	DE000CV52S39	DJIND31000TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	100.000	5,0800	100.000
Certificate	DE000CV42LL3	DJIND31036TS OPENZ	EUR	5,5000	5,5000	5,3100			5,3100		5,3000	150.000	5,3100	150.000
Certificate	NL0012314173	DJIND31066TRSOPENH	EUR	53,0200	53,0200	53,0200			53,0200		52,9900	50.000	53,0400	50.000
Certificate	DE000CV42PW1	DJIND31289TS OPENZ	EUR	5,7200	5,7200	5,5300			5,5300		5,5200	150.000	5,5300	150.000
Certificate	DE000CV42LB4	DJIND31817TS OPENZ	EUR	64,4000	64,4000	62,4200			62,4200		62,4100	15.000	62,4300	15.000
Certificate	NL0012849830	DJIND31998TRSOPENH	EUR	60,8500	60,8500	60,8500			60,8500		60,8200	50.000	60,8700	50.000
Certificate	NL0012554778	DJIND32190TS OPENH	EUR	67,8400	67,8400	67,8400			67,8400		67,8100	50.000	67,8600	50.000
Certificate	NL0012849822	DJIND32498TRSOPENH	EUR	65,0400	65,0400	65,0400			65,0400		65,0100	50.000	65,0600	50.000
Certificate	NL0012849814	DJIND32998TRSOPENH	EUR	69,2400	69,2400	69,2400			69,2400		69,2100	50.000	69,2600	50.000
Certificate	DE000CV87QH5	DJIND33309TS OPENZ	EUR	7,4200	7,4200	7,2200			7,2200		7,2100	150.000	7,2200	150.000
Certificate	NL0012554760	DJIND33390TS OPENH	EUR	78,1100	78,1100	78,1100			78,1100		78,0800	50.000	78,1300	50.000
Certificate	NL0012849806	DJIND33498TRSOPENH	EUR	73,4500	73,4500	73,4500			73,4500		73,4200	50.000	73,4700	50.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE000CV87NJ8	DJIND33807TS OPENZ	EUR	81,3400	81,3400	79,2900			79,2900		79,2700	15.000	79,3000	15.000
Certificate	NL0012849798	DJIND33998TRSOPENH	EUR	77,6300	77,6300	77,6300			77,6300		77,6000	50.000	77,6500	50.000
Certificate	NL0012849780	DJIND34498TRSOPENH	EUR	81,8300	81,8300	81,8300			81,8300		81,8000	50.000	81,8500	50.000
Certificate	NL0012849772	DJIND34998TRSOPENH	EUR	86,0400	86,0400	86,0400			86,0400		86,0100	50.000	86,0600	50.000
Certificate	NL0012849764	DJIND35498TRSOPENH	EUR	90,2200	90,2200	90,2200			90,2200		90,1900	50.000	90,2400	50.000
Certificate	NL0012849756	DJIND35998TRSOPENH	EUR	94,4200	94,4200	94,4200			94,4200		94,3900	50.000	94,4400	50.000
Certificate	NL0012849749	DJIND36498TRSOPENH	EUR	98,6100	98,6100	98,6100			98,6100		98,5800	50.000	98,6300	50.000
Certificate	DE0006075369	DJINS PI OPENN	EUR	30,1000	30,1000	30,1000			30,1000					
Certificate	DE000CV87N02	DJINS 252.TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850		4,3500	4.500	4,4200	4.500
Certificate	DE000CN6JS72	DJINS173.2TL OPENZ	EUR	12,2600	12,2600	12,2600			12,2600		12,2200	4.500	12,2900	4.500
Certificate	DE000CN6JSY0	DJINS196.1TL OPENZ	EUR	9,9700	9,9700	9,9700			9,9700		9,9300	4.500	10,0000	4.500
Certificate	DE000CE6C568	DJINS231.5TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,3800	4.500	6,4500	4.500
Certificate	DE000CV88EB2	DJINS271.9TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,3700	4.500	2,4400	4.500
Certificate	DE000CD64FW4	DJINS317.7TS OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,2900	4.500	2,3600	4.500
Certificate	DE000CE6FC20	DJINS369.4TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4500	4.500	7,5200	4.500
Certificate	DE000CN6JS88	DJMAT275.8TL OPENZ	EUR	18,7800	18,7800	18,7800			18,7800		18,7200	1.500	18,8400	1.500
Certificate	DE000CN6JT22	DJMAT310.7TL OPENZ	EUR	15,2900	15,2900	15,2900			15,2900		15,2300	1.500	15,3500	1.500
Certificate	DE000CE6BHM6	DJMAT365.2TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,7900	1.500	9,9100	1.500
Certificate	DE000CV87MW3	DJMAT404.7TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,8800	1.500	6,0000	1.500
Certificate	DE000CD645X8	DJMAT485.5TS OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4200	1.500	2,5400	1.500
Certificate	DE000CE6C881	DJMAT564.9TS OPENZ	EUR	10,3100	10,3100	10,3100			10,3100		10,2500	1.500	10,3700	1.500
Certificate	DE000CE6EHE7	DJMED197.5TL OPENZ	EUR	8,7900	8,7900	8,7900			8,7900		8,7400	4.500	8,8400	4.500
Certificate	DE000CE6CDC4	DJMED229.5TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5500	4.500	5,6500	4.500
Certificate	DE000CV87MX1	DJMED249.8TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5200	4.500	3,6200	4.500
Certificate	DE000CE6CES8	DJMED328.9TS OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,4000	4.500	4,5000	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	37,2900	37,2900	37,2900			37,2900					



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	NL0006470858	DJOIL 101TL OPENB	EUR	25,8400	25,8400	25,4400	516,8000	1	25,4400	20	25,1400	1,000	25,7400	1,000
Certificate	NL0006468845	DJOIL 134TL OPENB	EUR	22,2200	22,2200	22,2200			22,2200		21,9200	1,000	22,5200	1,000
Certificate	NL0011536933	DJOIL 178TL OPENB	EUR	18,0700	18,0700	18,0700			18,0700		17,7700	1,000	18,3700	1,000
Certificate	NL0011655881	DJOIL 221TL OPENB	EUR	13,9800	13,9800	13,9800			13,9800		13,6800	1,000	14,2800	1,000
Certificate	NL0012034649	DJOIL 262TL OPENB	EUR	10,0600	10,0600	10,0600			10,0600		9,7600	1,000	10,3600	1,000
Certificate	NL0012781553	DJOIL 304TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		5,7900	1,000	6,3900	1,000
Certificate	NL0012677181	DJOIL 343TS OPENB	EUR											
Certificate	NL0012787576	DJOIL 360TS OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,6200	1,000	3,2200	1,000
Certificate	DE000CN6KE00	DJRES222.8TL OPENZ	EUR	27,2600	27,2600	27,2600			27,2600		27,1900	2,250	27,3200	2,250
Certificate	DE000CD62774	DJRES264.6TL OPENZ	EUR	23,0800	23,0800	23,0800			23,0800		23,0100	2,250	23,1400	2,250
Certificate	DE000CD63M86	DJRES314.4TL OPENZ	EUR	18,1100	18,1100	18,1100			18,1100		18,0400	2,250	18,1700	2,250
Certificate	DE000CE6E8T5	DJRES364.1TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400		13,0700	2,250	13,2000	2,250
Certificate	DE000CV42C75	DJRES423.9TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1300	2,250	7,2600	2,250
Certificate	DE000CV87TE6	DJRES517.1TS OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4400	2,250	2,5700	2,250
Certificate	DE000CE6F454	DJRES566.4TS OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,2500	2,250	7,3800	2,250
Certificate	NL0012492102	DJRET 211TL OPENB	EUR											
Certificate	NL0011271382	DJRET 251TL OPENB	EUR											
Certificate	NL0012785679	DJRET 291TL OPENB	EUR											
Certificate	NL0011527593	DJRET 321TS OPENB	EUR											
Certificate	NL0011089198	DJRET 358TS OPENB	EUR											
Certificate	DE000CV87N28	DJRET 272.TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5000	2,250	4,6000	2,250
Certificate	DE000CV88JA3	DJRET 292.TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5500	2,250	2,6500	2,250
Certificate	DE000CE6EJ51	DJRET216.3TL OPENZ	EUR	10,0100	10,0100	10,0100			10,0100		9,9600	2,250	10,0600	2,250
Certificate	DE000CE6CDD2	DJRET252.3TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4300	2,250	6,5300	2,250
Certificate	DE000CE6CEU4	DJRET358.3TS OPENZ	EUR	4,5000	4,5000	4,5000			4,5000		4,4500	2,250	4,5500	2,250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	43,0700	43,0700	43,0700			43,0700					
Certificate	NL0011907142	DJTCH 310TL OPENB	EUR	18,0200	18,0200	18,0200			18,0200		17,8700	1,000	18,1700	1,000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	13,9800	13,9800	13,9800			13,9800		13,8300	1,000	14,1300	1,000
Certificate	NL0012120968	DJTCH 392TL OPENB	EUR	10,0200	10,2000	10,0200	501,0000	1	10,2000	50	10,0500	1,000	10,3500	1,000
Certificate	NL0012787014	DJTCH 432TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,1500	1,000	6,4500	1,000
Certificate	NL0012502942	DJTCH 467TS OPENB	EUR											
Certificate	NL0012788590	DJTCH 494TS OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,4200	1,000	4,7200	1,000
Certificate	DE000CN6GA67	DJTCH286.9TL OPENZ	EUR	18,7700	18,7700	18,7700			18,7700		18,7000	2,250	18,8400	2,250
Certificate	DE000CN6G8D8	DJTCH304.8TL OPENZ	EUR	16,9800	16,9800	16,9800			16,9800		16,9100	2,250	17,0500	2,250
Certificate	DE000CE6C543	DJTCH354.9TL OPENZ	EUR	11,9700	11,9700	11,9700			11,9700		11,9000	2,250	12,0400	2,250
Certificate	DE000CV87N36	DJTCH394.5TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		7,9500	2,250	8,0900	2,250
Certificate	DE000CV88MV3	DJTCH434.1TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900		4,0200	2,250	4,1600	2,250
Certificate	DE000CV87TF3	DJTCH471.8TS OPENZ	EUR											
Certificate	DE000CE6CM90	DJTCH521.9TS OPENZ	EUR	4,9200	4,9200	4,9200			4,9200		4,8500	2,250	4,9900	2,250
Certificate	DE000CV87N44	DJTCH572.3TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,8800	2,250	10,0200	2,250
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	26,1400	26,1400	26,1400			26,1400					
Certificate	DE000CE6FKQ2	DJTLCL 202.TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9300	4,500	7,0100	4,500
Certificate	DE000CE6CDE0	DJTLCL 237.TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800		3,4400	4,500	3,5200	4,500
Certificate	DE000CV88FZ8	DJTLCL 257.TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	4,500	1,5400	4,500
Certificate	DE000CV500C7	DJTLCL294.9TS OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,3900	4,500	2,4700	4,500
Certificate	DE000CE6CEQ2	DJTLCL339.9TS OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,8800	4,500	6,9600	4,500
Certificate	DE0006075401	DJUTI PI OPENN	EUR	29,6100	29,6100	29,6100			29,6100					
Certificate	NL0010113551	DJUTI 147TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100		15,9600	1,000	16,2600	1,000
Certificate	NL0010516134	DJUTI 204TL OPENB	EUR	10,7100	10,7100	10,7100			10,7100		10,5600	1,000	10,8600	1,000
Certificate	NL0012099121	DJUTI 246TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,5500	1,000	6,8500	1,000
Certificate	NL0012787006	DJUTI 286TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,6100	1,000	2,9100	1,000
Certificate	NL0011089230	DJUTI 313TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,7000	1,000	3,0000	1,000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	21,3700	21,7100	21,3700			21,7100		21,7100	10,000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	206,7400	206,7400	206,7400			206,7400					
Certificate	NL0011926837	DPOST 23TL OPENH	EUR	12,5800	12,6700	12,5800			12,6700		12,5900	200	12,7400	200
Certificate	NL0011721055	DPOST 21.7TL OPENH	EUR	13,8000	13,8900	13,8000			13,8900		13,8100	200	13,9600	200
Certificate	NL0012049837	DPOST 27.6TL OPENH	EUR	8,2800	8,3700	8,2800			8,3700		8,2900	200	8,4400	200
Certificate	NL0012537518	DPOST 50.4TS OPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1100	200	20,2600	200
Certificate	NL0011225339	DPOST16.53TL OPENH	EUR	18,6300	18,7200	18,6300			18,7200		18,6400	200	18,7900	200
Certificate	NL0011721063	DPOST19.63TL OPENH	EUR	15,7300	15,8200	15,7300			15,8200		15,7400	200	15,8900	200
Certificate	DE000CN6KHC7	DPOST20.76TL OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,3300	2,000	13,4200	2,000
Certificate	NL0011721048	DPOST22.21TL OPENH	EUR	13,3100	13,4100	13,3100			13,4100		13,3300	200	13,4800	200
Certificate	NL0011892872	DPOST22.71TL OPENH	EUR	12,8500	12,9500	12,8500			12,9500		12,8700	200	13,0200	200
Certificate	NL0011928304	DPOST23.52TL OPENH	EUR	12,1000	12,1900	12,1000			12,1900		12,1100	200	12,2600	200
Certificate	DE000CD62585	DPOST23.77TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3300	2,000	10,4200	2,000
Certificate	NL0011931225	DPOST24.02TL OPENH	EUR	11,6300	11,7200	11,6300			11,7200		11,6400	200	11,7900	200
Certificate	NL0011932587	DPOST24.52TL OPENH	EUR	11,1500	11,2500	11,1500			11,2500		11,1700	200	11,3200	200
Certificate	NL0011933932	DPOST25.07TL OPENH	EUR	10,6500	10,7400	10,6500			10,7400		10,6600	200	10,8100	200
Certificate	NL0011934682	DPOST25.57TL OPENH	EUR	10,1700	10,2700	10,1700			10,2700		10,1900	200	10,3400	200
Certificate	NL0011989868	DPOST26.07TL OPENH	EUR	9,7100	9,8000	9,7100			9,8000		9,7200	200	9,8700	200
Certificate	NL0011993787	DPOST26.99TL OPENH	EUR	8,8500	8,9400	8,8500			8,9400		8,8600	200	9,0100	200
Certificate	DE000CD64292	DPOST72.25TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8500	2,000	6,9400	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	NL0012052468	DPOST28.93TL OPENH	EUR	7,0400	7,1300	7,0400			7,1300		7,0500	200	7,2000	200
Certificate	NL0012311765	DPOST30.61TL OPENH	EUR	5,4600	5,5500	5,4600			5,5500		5,4700	200	5,6200	200
Certificate	NL0012305825	DPOST30.63TL OPENH	EUR	5,4400	5,5400	5,4400			5,5400		5,4600	200	5,6100	200
Certificate	DE000CE6CRL5	DPOST30.72TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,3800	2.000	3,4700	2.000
Certificate	NL0012374094	DPOST32.72TL OPENH	EUR	3,4900	3,6100	3,4900					3,5100	200	3,7100	200
Certificate	NL0012604672	DPOST33.82TL OPENH	EUR	2,4600	2,5800	2,4600			2,5800		2,4800	200	2,6800	200
Certificate	NL0012606677	DPOST34.81TL OPENH	EUR											
Certificate	NL0012580757	DPOST37.69TS OPENH	EUR	6,5300	6,5400	6,5300			6,5400		6,4600	200	6,6100	200
Certificate	NL0012610125	DPOST38.69TS OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5200	200	7,6700	200
Certificate	NL0012580740	DPOST39.68TS OPENH	EUR	8,6700	8,6800	8,6700			8,6800		8,6000	200	8,7500	200
Certificate	NL0012519458	DPOST40.56TS OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,5300	200	9,6800	200
Certificate	NL0012523864	DPOST40.63TS OPENH	EUR	9,6900	9,7000	9,6900			9,7000		9,6200	200	9,7700	200
Certificate	NL0012367734	DPOST42.31TS OPENH	EUR	11,4900	11,4900	11,4900					11,4100	200	11,5600	200
Certificate	NL0012431043	DPOST42.49TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6100	200	11,7600	200
Certificate	NL0012545552	DPOST44.46TS OPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,7300	200	13,8800	200
Certificate	NL0012545545	DPOST46.44TS OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,8600	200	16,0100	200
Certificate	NL0010252292	DSM 35TL OPENB	EUR	53,4400	53,4400	53,4400			53,4400		53,4200	2.500	53,4500	2.500
Certificate	DE000CX00PB9	DSM 46TL OPENC	EUR	43,3500	43,3500	43,3500			43,3500		43,2400	500	43,4500	500
Certificate	NL0011818463	DSM 48TL OPENB	EUR	41,3600	41,3800	41,3600			41,3800		41,3600	2.500	41,3900	2.500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	41,3500	41,3500	41,3500			41,3500		41,2400	500	41,4500	500
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	38,1800	38,1800	38,1800			38,1800		38,0700	500	38,2800	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,8100	3,8100	3,8100					3,8000	5.000	3,8200	5.000
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	32,4800	32,4800	32,4800			32,4800		32,3700	500	32,5800	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	32,0400	32,0400	32,0400			32,0400		31,9300	500	32,1400	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	34,3100	34,3100	34,3100			34,3100		34,2000	500	34,4100	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	34,9800	34,9800	34,9800			34,9800		34,8700	500	35,0800	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	33,8600	33,8600	33,8600			33,8600		33,7500	500	33,9600	500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	28,2400	28,2400	28,2400			28,2400		28,1300	500	28,3400	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	30,3400	30,3400	30,3400			30,3400		30,2300	500	30,4400	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	24,4700	24,4700	24,4700			24,4700		24,3600	500	24,5700	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	24,3900	24,3900	24,3900			24,3900		24,2800	500	24,4900	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	22,0700	22,0700	22,0700			22,0700		21,9600	500	22,1700	500
Certificate	DE000CV87GM6	DSM 66TL 0618Z	EUR	3,9150	3,9150	3,9150					3,8800	750	3,9500	750
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	17,1000	17,1000	17,1000			17,1000		16,9900	500	17,2000	500
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	19,6800	19,6800	19,6800			19,6800		19,5700	500	19,7800	500
Certificate	NL0012494553	DSM 71B0C1218B	EUR	70,8300	70,8300	70,8300			70,8300		70,6500	5.000	71,0000	5.000
Certificate	DE000VL97TF3	DSM 72TL 0918V	EUR	12,8050	12,8050	12,8050			12,8050					
Certificate	DE000VL8XPY2	DSM 74TL 0618V	EUR	11,2350	11,2350	11,2350			11,2350					
Certificate	DE000CV87GL8	DSM 74TL 0618Z	EUR	2,3200	2,3200	2,3200			2,3200		2,2800	750	2,3600	750
Certificate	DE000VL97TG1	DSM 74TL 0918V	EUR	10,8350	10,8350	10,8350			10,8350					
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	12,1300	12,1300	12,1300			12,1300		12,0200	500	12,2300	500
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	14,9800	14,9800	14,9800			14,9800		14,8700	500	15,0800	500
Certificate	DE000VL9S418	DSM 76TL 0618V	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000VL97TH9	DSM 76TL 0918V	EUR	8,9050	8,9050	8,9050			8,9050					
Certificate	DE000VL9S384	DSM 78TL 0618V	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000VL97TK3	DSM 78TL 0918V	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	DE000VA1GJR2	DSM 80TL 0618V	EUR	5,4830	5,4830	5,4830								
Certificate	DE000VA1GJQ4	DSM 80TL 0918V	EUR	5,4020	5,4020	5,4020			5,4020					
Certificate	DE000CQ5ASR2	DSM 80TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,6200	500	9,8300	500
Certificate	DE000CQ5APJ5	DSM 80TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,3500	500	7,5600	500
Certificate	DE000VA1GMW6	DSM 82TL 0618V	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000VA1GMU0	DSM 82TL 0918V	EUR	3,6700	3,8120	3,3940	550,9000	2	3,3940	150				
Certificate	DE000VA1GMX4	DSM 84TL 0618V	EUR	1,8690	1,8690	1,8690			1,8690					
Certificate	DE000VA1GMV8	DSM 84TL 0918V	EUR	1,9830	1,9830	1,9830			1,9830					
Certificate	DE000CQ5ASS0	DSM 85TL OPENC	EUR											
Certificate	DE000CQ5AUU2	DSM 85TL OPENC	EUR											
Certificate	DE000VA1GLV0	DSM 88TS 0618V	EUR	4,2107	4,2107	4,2107			4,2107					
Certificate	DE000VL97TQ0	DSM 88TS 0918V	EUR											
Certificate	DE000VA1GMS4	DSM 90TS 0618V	EUR	6,0482	6,0482	6,0482			6,0482					
Certificate	DE000CV87GN4	DSM 90TS 0618Z	EUR	1,0700	1,0700	1,0700			1,0700		1,0200	750	1,1200	750
Certificate	DE000VL97TR8	DSM 90TS 0918V	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,4800	500	7,6900	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		3,9800	500	4,1900	500
Certificate	NL0012649040	DSM 91B0C1218Z	EUR	87,5600	87,5600	87,5600			87,5600		87,3800	350	87,7300	350
Certificate	DE000VA1GMT2	DSM 92TS 0618V	EUR	7,8952	7,8952	7,8952			7,8952					
Certificate	DE000VA1GLU2	DSM 92TS 0918V	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	DE000VA1GM08	DSM 94TS 0918V	EUR	10,1450	10,1450	10,1450			10,1450					
Certificate	DE000CQ5APK3	DSM 95TS OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,8300	500	10,0400	500
Certificate	DE000CY52M35	DSM 95TS OPENC	EUR	13,2800	13,2800	13,2800			13,2800		13,1700	500	13,3800	500
Certificate	DE000VA1GM16	DSM 96TS 0918V	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	DE000CV87GP9	DSM 100TS 0618Z	EUR	3,0550	3,0550	3,0550			3,0550		3,0200	750	3,0900	750
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	18,2700	18,2700	18,2700			18,2700		18,1600	500	18,3700	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	DE000CV529W1	DSM 100TS OPENC	EUR	14,2600	14,2600	14,2600			14,2600		14,1500	500	14,3600	500
Certificate	NL0009258938	DSM 19.6TL OPENB	EUR	67,8100	67,8100	67,8100			67,8100		67,7900	2.500	67,8200	2.500
Certificate	NL0009459874	DSM 21.9TL OPENB	EUR	65,6300	65,6300	65,6300			65,6300		65,6100	2.500	65,6400	2.500
Certificate	NL0010010534	DSM 25.2TL OPENB	EUR	62,6200	62,6200	62,6200			62,6200		62,6000	2.500	62,6300	2.500
Certificate	NL0010012506	DSM 28.4TL OPENB	EUR	59,5500	59,5500	59,5500			59,5500		59,5300	2.500	59,5600	2.500
Certificate	NL0010175147	DSM 31.8TL OPENB	EUR	56,4600	56,4600	56,4600			56,4600		56,4400	2.500	56,4700	2.500
Certificate	NL0011721105	DSM 40.3TL OPENH	EUR	49,0300	49,0300	49,0300			49,0300		48,9500	2.000	49,1000	2.000
Certificate	NL0011656830	DSM 42.8TL OPENB	EUR	46,1900	46,2100	46,1900			46,2100		46,1900	2.500	46,2200	2.500
Certificate	NL0011799317	DSM 45.4TL OPENB	EUR	43,7700	43,8900	43,7700	877,8000	1	43,7900	20	43,7700	2.500	43,8000	2.500
Certificate	NL0011721089	DSM 46.5TL OPENH	EUR	43,2600	43,2600	43,2600			43,2600		43,1800	2.000	43,3300	2.000
Certificate	NL0011895842	DSM 49.4TL OPENH	EUR	40,5600	40,5600	40,5600			40,5600		40,4800	2.000	40,6300	2.000
Certificate	NL0011906433	DSM 50.5TL OPENB	EUR	39,0000	39,0200	39,0000			39,0200		39,0000	2.500	39,0300	2.500
Certificate	NL0011908629	DSM 53.2TL OPENB	EUR	36,5200	36,5400	36,5200			36,5200		36,5000	2.500	36,5500	2.500
Certificate	NL0011927769	DSM 53.5TL OPENH	EUR	36,7400	36,7400	36,7400			36,7400		36,6600	2.000	36,8100	2.000
Certificate	NL0012103824	DSM 55.7TL OPENB	EUR	34,1700	34,1900	34,1700			34,1900		34,1700	2.500	34,2000	2.500
Certificate	DE000CE6BKV1	DSM 58.2TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6400	750	5,7100	750
Certificate	NL0012110787	DSM 58.3TL OPENB	EUR	31,7900	31,8100	31,7900			31,8100		31,7900	2.500	31,8200	2.500
Certificate	NL0012120679	DSM 60.8TL OPENB	EUR	29,4400	29,4600	29,4400			29,4600		29,4400	2.500	29,4700	2.500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	22,1000	22,1000	22,1000			22,1000		22,0800	2.500	22,1200	2.500
Certificate	NL0012495899	DSM 65.9TL OPENB	EUR	24,7100	24,7300	24,7100			24,7300		24,7100	2.500	24,7400	2.500
Certificate	NL0012499008	DSM 68.3TL OPENB	EUR	22,4000	22,4200	22,4000			22,4200		22,4000	2.500	22,4300	2.500
Certificate	NL0012499990	DSM 69.4BL OPENB	EUR	17,1100	17,1300	17,1100			17,1300		17,1100	2.500	17,1400	2.500
Certificate	NL0012502611	DSM 70.9TL OPENB	EUR	20,0100	20,0300	20,0100			20,0300		20,0100	2.500	20,0400	2.500
Certificate	NL0012507982	DSM 73.4TL OPENB	EUR	17,7000	17,7200	17,7000			17,7200		17,7000	2.500	17,7300	2.500
Certificate	NL0012511182	DSM 75.9TL OPENB	EUR	15,3200	15,3400	15,3200			15,3400		15,3200	2.500	15,3500	2.500
Certificate	DE000CV50939	DSM 77.1TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8700	750	1,9400	750
Certificate	DE000VL76E62	DSM 77.2TL OPENV	EUR	8,6950	8,6950	8,6950			8,6950					
Certificate	NL0012778252	DSM 78.4TL OPENB	EUR	13,0300	13,1400	13,0300	4993,2000	1	13,0500	380	13,0300	2.500	13,0600	2.500
Certificate	NL0012781637	DSM 80.9TL OPENB	EUR	10,7300	10,7500	10,6000	5300,0000	1	10,7500	500	10,7300	2.500	10,7600	2.500
Certificate	NL0012605638	DSM 82.3TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,8700	2.000	10,0200	2.000
Certificate	NL0012781918	DSM 83.4TL OPENB	EUR	8,4100	8,4300	8,3900	1577,3200	1	8,4300	188	8,4100	2.500	8,4400	2.500
Certificate	NL0012605620	DSM 84.3TL OPENH	EUR											
Certificate	NL0012696132	DSM 89.8TS OPENB	EUR	11,1000	11,1000	11,0600			11,0600		11,0400	2.500	11,0700	2.500
Certificate	DE000CV4VWR0	DSM 93.8TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4600	750	1,5300	750
Certificate	NL0012615538	DSM 94.3TS OPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,5900	2.000	15,7400	2.000
Certificate	NL0012689699	DSM 94.8TS OPENB	EUR	16,4600	16,4600	16,4200			16,4200		16,4000	2.500	16,4300	2.500
Certificate	DE000VA1GMQ8	DSM 97.3TS OPENV	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	DE000VA1GMR6	DSM 99.3TS OPENV	EUR	13,4750	13,4750	13,4750			13,4750					
Certificate	NL0012508733	DSM 99.8TS OPENB	EUR	21,8500	21,8500	21,8100			21,8100		21,7900	2.500	21,8200	2.500
Certificate	NL0012547087	DSM 103.2TS OPENH	EUR	25,2500	25,2500	25,2500			25,2500		25,1700	2.000	25,3200	2.000
Certificate	NL0012555791	DSM 103.5TS OPENH	EUR	25,6000	25,6000	25,6000			25,6000		25,5200	2.000	25,6700	2.000
Certificate	DE000CV87SL3	DSM 103.8TS OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,4900	750	3,5600	750
Certificate	NL0012605604	DSM 112.1TS OPENH	EUR	34,8600	34,8600	34,8600			34,8600		34,7800	2.000	34,9300	2.000
Certificate	NL0012615520	DSM 112.3TS OPENH	EUR	35,1200	35,1200	35,1200			35,1200		35,0400	2.000	35,1900	2.000
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	73,1700	73,1700	73,1700			73,1700		72,7200	500	73,6200	500
Certificate	NL0011039391	DSM 34.28TL OPENH	EUR	54,6300	54,6300	54,6300			54,6300		54,5500	2.000	54,7000	2.000
Certificate	NL0011040142	DSM 36.39TL OPENH	EUR	52,6700	52,6700	52,6700			52,6700		52,5900	2.000	52,7400	2.000
Certificate	NL0011655634	DSM 42.53BL OPENB	EUR	43,9600	43,9800	43,9600			43,9800		43,9600	2.500	43,9900	2.500
Certificate	NL0011713664	DSM 43.98TL OPENH	EUR	45,2300	45,6000	45,2300			45,6000		45,5200	2.000	45,6700	2.000
Certificate	NL0011721097	DSM 45.47TL OPENH	EUR	44,2200	44,2200	44,2200			44,2200		44,1400	2.000	44,2900	2.000
Certificate	NL0011799127	DSM 46.75BL OPENB	EUR	39,7400	39,7600	39,7400			39,7600		39,7400	2.500	39,7700	2.500
Certificate	DE000CN6L4I7	DSM 47.42TL OPENZ	EUR	40,5500	40,5500	40,5500			40,5500		40,3700	150	40,7200	150
Certificate	NL0011893623	DSM 49.57TL OPENH	EUR	40,4000	40,4000	40,4000			40,4000		40,3200	2.000	40,4700	2.000
Certificate	DE000CD61YB5	DSM 51.24TL OPENZ	EUR	35,3500	35,3500	35,3500			35,3500		35,1700	150	35,5200	150
Certificate	NL0011907449	DSM 53.04BL OPENB	EUR	33,4500	33,4700	33,4300	3008,7000	1	33,4700	90	33,4500	2.500	33,4800	2.500
Certificate	DE000VN6YOF8	DSM 53.62TL OPENV	EUR	35,4650	35,4650	35,4650			35,4650					
Certificate	DE000VN6YOH4	DSM 53.62TL OPENV	EUR	32,9650	32,9650	32,9650			32,9650					
Certificate	DE000CD62833	DSM 54.23TL OPENZ	EUR	32,3600	32,3600	32,3600			32,3600		32,1800	150	32,5300	150
Certificate	DE000CE6BDL7	DSM 54.59TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,6800	750	6,7500	750
Certificate	DE000VN6YOJ0	DSM 55.62TL OPENV	EUR	30,9250	30,9250	30,9250			30,9250					
Certificate	DE000VN6YOG6	DSM 55.62TL OPENV	EUR	33,5250	33,5250	33,5250			33,5250					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	29,5600	29,5600	29,5600			29,5600		29,5400	2.500	29,5800	2.500
Certificate	NL0012106058	DSM 57.17BL OPENB	EUR	29,3300	29,3500	29,3300			29,3500		29,3300	2.500	29,3600	2.500
Certificate	NL0012057491	DSM 57.53TL OPENH	EUR	32,9900	32,9900	32,9900			32,9900		32,9100	2.000	33,0600	2.000
Certificate	NL0012093751	DSM 57.59TL OPENH	EUR	32,9400	32,9400	32,9400			32,9400		32,8600	2.000	33,0100	2.000
Certificate	DE000VN6Y832	DSM 57.62TL OPENV	EUR	31,5850	31,5850	31,5850			31,5850					
Certificate	DE000VN6ZBV5	DSM 57.71TL OPENV	EUR	28,8850	28,8850	28,8850			28,8850					
Certificate	DE000VN6ZBT9	DSM 59.64TL OPENV	EUR	29,7150	29,7150	29,7150			29,7150					
Certificate	DE000VN6ZBX1	DSM 59.71TL OPENV	EUR	26,8450	26,8450	26,8450			26,8450					
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	NL0012121073	DSM 61.28BL OPENB	EUR	25,2200	25,2400	25,2200			25,2400		25,2200	2.500	25,2500	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	NL0012208359	DSM 61.53TL OPENH	EUR	29,2700	29,2700	29,2700			29,2700		29,1900	2.000	29,3400	2.000
Certificate	DE000VNG58S6	DSM 61.74TL OPENV	EUR	27,7850	27,7850	27,7850			27,7850					
Certificate	DE000VNG58T4	DSM 61.81TL OPENV	EUR	24,8150	24,8150	24,8150			24,8150					
Certificate	DE000CE6C8Q3	DSM 62.18TL OPENZ	EUR	4,8850	4,8850	4,8850			4,8850	4,8500	750	4,9200	750	
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	22,7950	22,7950	22,7950			22,7950					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	25,8750	25,8750	25,8750			25,8750					
Certificate	DE000CE6EUM3	DSM 62.81TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300	5,0900	750	5,1600	750	
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	23,9450	23,9450	23,9450			23,9450					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	20,7750	20,7750	20,7750			20,7750					
Certificate	NL0012494215	DSM 65.35BL OPENB	EUR	21,1600	21,1800	21,1600			21,1800	21,1600	2.500	21,1900	2.500	
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	19,4400	19,4400	19,4400			19,4400	19,4200	2.500	19,4600	2.500	
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	22,0250	22,0250	22,0250			22,0250					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	18,7550	18,7550	18,7550			18,7550					
Certificate	DE000CE6EYM5	DSM 67.14TL OPENZ	EUR	3,8850	3,8850	3,8850			3,8850	3,8500	750	3,9200	750	
Certificate	NL0012497416	DSM 67.37BL OPENB	EUR	19,1300	19,1500	19,1300			19,1500	19,1300	2.500	19,1600	2.500	
Certificate	NL0012520407	DSM 67.54TL OPENH	EUR	23,6800	23,6800	23,6800			23,6800	23,6000	2.000	23,7500	2.000	
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	20,1050	20,1050	20,1050			20,1050					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	16,7450	16,7450	16,7450			16,7450					
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	15,8700	15,8700	15,8700			15,8700	15,8500	2.500	15,8900	2.500	
Certificate	NL0012526537	DSM 70.66TL OPENH	EUR	20,7800	20,7800	20,7800			20,7800	20,7000	2.000	20,8500	2.000	
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	18,1850	18,1850	18,1850			18,1850					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	14,7250	14,7250	14,7250			14,7250					
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	14,6100	14,6100	14,6100			14,6100	14,5900	2.500	14,6300	2.500	
Certificate	NL0012502710	DSM 71.42BL OPENB	EUR	15,0800	15,1000	15,0800			15,1000	15,0800	2.500	15,1100	2.500	
Certificate	DE000CE6FQE5	DSM 72.05TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250	3,2900	750	3,3600	750	
Certificate	DE000CE6FE22	DSM 72.12TL OPENZ	EUR	2,8100	2,8800	2,8100	562,0000	1	2,8800	200	2,8600	750	2,9000	300
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	16,2550	16,2550	16,2550			16,2550					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	12,7150	12,7150	12,7150			12,7150					
Certificate	NL0012507776	DSM 73.44BL OPENB	EUR	13,0700	13,0900	13,0700			13,0900	13,0700	2.500	13,1000	2.500	
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	11,8000	11,8000	11,8000			11,8000	11,7800	2.500	11,8200	2.500	
Certificate	NL0012538086	DSM 74.69TL OPENH	EUR	17,0300	17,0300	17,0300			17,0300	16,9500	2.000	17,1000	2.000	
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	14,3950	14,3950	14,3950			14,3950					
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	NL0012511216	DSM 75.46BL OPENB	EUR	11,0500	11,0700	11,0500			11,0700	11,0500	2.500	11,0800	2.500	
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	9,1600	9,1600	9,1600			9,1600	9,1400	2.500	9,1700	2.500	
Certificate	DE000VL5RXC0	DSM 76.77TL OPENV	EUR	12,4850	12,4850	12,4850			12,4850					
Certificate	NL0012511497	DSM 77.48BL OPENB	EUR	9,0300	9,0500	9,0300			9,0500	9,0300	2.500	9,0600	2.500	
Certificate	NL0012600019	DSM 78.32TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500	13,5700	2.000	13,7200	2.000	
Certificate	DE000VL97TS6	DSM 79.39TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	LU1719793157	DSM 79.41TCIOPENS	EUR	6,9400	6,9400	6,9400			6,9400	6,9200	2.500	6,9500	2.500	
Certificate	NL0012781371	DSM 79.47BL OPENB	EUR	7,0300	7,0500	7,0300			7,0500	7,0300	2.500	7,0600	2.500	
Certificate	DE000VA1GLW8	DSM 81.41TL OPENV	EUR	4,7170	4,7170	4,7170			4,7170					
Certificate	NL0012782072	DSM 81.47BL OPENB	EUR	5,0300	5,0500	5,0300			5,0500	5,0300	2.500	5,0600	2.500	
Certificate	LU1756004856	DSM 83.19TCIOPENS	EUR	3,1900	3,1900	3,1900			3,1900	3,1700	2.500	3,2100	2.500	
Certificate	DE000VA1GM24	DSM 83.41TL OPENV	EUR	2,9340	2,9340	2,9340			2,9340					
Certificate	NL0012782080	DSM 83.48BL OPENB	EUR	3,0300	3,1200	2,7400	15259,0500	8	3,0500	5110	3,0300	2.500	3,0600	2.500
Certificate	LU1719389535	DSM 83.88TCIOPENS	EUR											
Certificate	LU1756823768	DSM 84.52TCIOPENS	EUR											
Certificate	NL0012611040	DSM 88.18TS OPENH	EUR	9,5400	9,5400	9,0600			9,0600	8,9800	2.000	9,1300	2.000	
Certificate	NL0012693485	DSM 88.21BS OPENB	EUR	2,8100	2,8100	2,3800	7830,0000	3	2,7700	3000	2,7500	2.500	2,7800	2.500
Certificate	DE000VL5RUT0	DSM 89.53TS OPENV	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	LU1695205424	DSM 90.05TCIOPENS	EUR	3,8500	3,8500	3,8500			3,8500	3,8300	2.500	3,8700	2.500	
Certificate	NL0012604680	DSM 90.08TS OPENH	EUR	11,1100	11,1100	11,1100			11,1100	11,0300	2.000	11,1800	2.000	
Certificate	DE000VL5RUS2	DSM 90.13TS OPENV	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0012677819	DSM 91.19BS OPENB	EUR	5,7900	5,7900	5,7500			5,7500	5,7300	2.500	5,7600	2.500	
Certificate	NL0012547095	DSM 91.29TS OPENH	EUR	12,4100	12,4100	12,4100			12,4100	12,3300	2.000	12,4800	2.000	
Certificate	NL0012561922	DSM 91.66TS OPENH	EUR	12,8100	12,8100	12,8100			12,8100	12,7300	2.000	12,8800	2.000	
Certificate	DE000VL5RXB2	DSM 92.06TS OPENV	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	LU1756002991	DSM 92.44TCIOPENS	EUR	6,7800	6,7800	6,7800			6,7800	6,7600	2.500	6,7900	2.500	
Certificate	DE000VL5R806	DSM 93.86TS OPENV	EUR	7,4750	7,4750	7,4750			7,4750					
Certificate	NL0012605612	DSM 94.09TS OPENH	EUR	15,4400	15,4400	15,4400			15,4400	15,3600	2.000	15,5100	2.000	
Certificate	NL0012690002	DSM 94.19BS OPENB	EUR	8,7900	8,7900	8,7500			8,7500	8,7300	2.500	8,7600	2.500	
Certificate	NL0012536544	DSM 94.93TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500	16,2700	2.000	16,4200	2.000	
Certificate	DE000VL61F01	DSM 95.79TS OPENV	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	NL0012580773	DSM 99.65TS OPENH	EUR	21,4500	21,4500	21,4500			21,4500	21,3700	2.000	21,5200	2.000	
Certificate	NL0010894572	DTLK 8TL OPENB	EUR	7,0200	7,0200	6,9500			6,9500	6,9400	20.000	6,9600	20.000	
Certificate	DE000CX59CY5	DTLK 12TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700	2,4400	1.000	2,4900	1.000	
Certificate	DE000CX0K4E4	DTLK 12TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400	2,1100	1.000	2,1600	1.000	
Certificate	DE000CX0HAE5	DTLK 20TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300	2,6000	1.000	2,6500	1.000	
Certificate	DE000CX0H922	DTLK 20TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600	3,1300	1.000	3,1800	1.000	
Certificate	NL0010114997	DTLK 5.2TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800	9,4700	20.000	9,4900	1.450	



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	NL0010894580	DTELK 9.1TL OPENB	EUR	5,9500	5,9500	5,8800			5,8800		5,8700	20.000	5,8900	20.000
Certificate	NL0012686596	DTELK 11.4TL OPENB	EUR	3,8200	3,8200	3,7500			3,7500		3,7400	20.000	3,7600	20.000
Certificate	NL0012686604	DTELK 12.6TL OPENB	EUR	2,7100	2,7100	2,6400			2,6400		2,6300	20.000	2,6500	20.000
Certificate	NL0012781629	DTELK 13.4TL OPENB	EUR	1,9900	1,9900	1,9200			1,9200		1,9100	20.000	1,9300	20.000
Certificate	NL0012275341	DTELK 16.4TS OPENB	EUR	3,4200	3,4900	3,4200			3,4900		3,4800	20.000	3,5000	20.000
Certificate	NL0012531081	DTELK 16.8TS OPENH	EUR	3,7100	3,7800	3,7100			3,7800		3,7500	1.000	3,8000	1.000
Certificate	NL0012266597	DTELK 19.9TS OPENB	EUR	7,2100	7,2800	7,2100			7,2800		7,2700	20.000	7,2900	20.000
Certificate	NL0011054317	DTELK10.07TL OPENH	EUR	4,9700	4,9700	4,9400			4,9400		4,9100	1.000	4,9600	1.000
Certificate	DE000CR9RQP5	DTELK11.03TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	9.000	3,3300	8.284
Certificate	NL0011054309	DTELK12.18TL OPENH	EUR	3,0000	3,0000	2,9700			2,9700		2,9400	1.000	2,9900	1.000
Certificate	DE000CR9P2U2	DTELK12.54TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	9.000	1,8100	9.000
Certificate	NL0012847016	DTELK14.01TL OPENH	EUR	1,2900	1,2900	1,2600			1,2600		1,2300	1.000	1,2800	1.000
Certificate	NL0012578827	DTELK15.02TS OPENH	EUR	1,8000	1,8600	1,8000			1,8600		1,8300	1.000	1,8800	1.000
Certificate	NL0012578819	DTELK16.01TS OPENH	EUR	2,8600	2,9300	2,8600			2,9300		2,9000	1.000	2,9500	1.000
Certificate	NL0012054993	DTELK17.62TS OPENH	EUR	4,5800	4,6500	4,5800			4,6500		4,6200	1.000	4,6700	1.000
Certificate	NL0011054259	DTELK17.99TS OPENH	EUR	4,9900	5,0500	4,9900			5,0500		5,0200	1.000	5,0700	1.000
Certificate	NL0012245393	DTELK18.98TS OPENH	EUR	6,0500	6,1200	6,0500			6,1200		6,0900	1.000	6,1400	1.000
Certificate	NL0012245153	DTELK20.93TS OPENH	EUR	8,1400	8,2100	8,1400			8,2100		8,1800	1.000	8,2300	1.000
Certificate	NL0011054242	DTELK21.71TS OPENH	EUR	8,9900	9,0500	8,9900			9,0500		9,0200	1.000	9,0700	1.000
Certificate	NL0006471971	DXBRC 73TL OPENB	EUR	37,2400	37,2400	37,2400			37,2400		37,2400	1.000		
Certificate	NL0009070507	DXBRC 191TL OPENB	EUR	26,2600	26,2600	26,2600			26,2600		26,2600	1.000		
Certificate	NL0009072156	DXBRC 229TL OPENB	EUR	22,7100	22,7100	22,7100			22,7100		22,7100	1.000		
Certificate	DE000CV50YT6	EBAY 25TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	50.000	1,1800	50.000
Certificate	DE000CV50VZ9	EBAY 25TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	50.000	1,0700	50.000
Certificate	DE000CV87PE4	EBAY 30TL 0618Z	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	100.000	1,4600	100.000
Certificate	DE000CV50YU4	EBAY 30TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50.000	0,7600	50.000
Certificate	DE000CV50R16	EBAY 30TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	50.000	0,6200	50.000
Certificate	DE000CV51568	EBAY 32TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CV87PF1	EBAY 33TL 0618Z	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	100.000	0,9600	100.000
Certificate	DE000CV52N00	EBAY 35TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	50.000	0,4200	50.000
Certificate	DE000CV52FP9	EBAY 35TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	50.000	0,4000	50.000
Certificate	DE000CV52EA4	EBAY 35TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	50.000	0,2500	50.000
Certificate	DE000CV87PG9	EBAY 36TL 0618Z	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	100.000	0,4600	100.000
Certificate	DE000CV52JL0	EBAY 36TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	50.000	0,1700	50.000
Certificate	DE000CV525H0	EBAY 38TS OPENC	EUR											
Certificate	DE000C05A8V0	EBAY 45TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50.000	0,7800	50.000
Certificate	DE000C05A602	EBAY 45TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	50.000	0,5600	50.000
Certificate	DE000C05A1H4	EBAY 48TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	50.000	0,8100	50.000
Certificate	DE000C05A8W8	EBAY 50TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	50.000	1,2200	50.000
Certificate	DE000CV52RM1	EBAY 50TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	50.000	0,9700	50.000
Certificate	DE000CV52RN9	EBAY 52TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	50.000	1,1400	50.000
Certificate	DE000CV52RP4	EBAY 54TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	50.000	1,3000	50.000
Certificate	NL0009597863	EBAY 25.2TL OPENB	EUR	7,8700	7,8700	7,8700			7,8700		7,8700	75.000		
Certificate	NL0009796358	EBAY 31.4TL OPENB	EUR	7,3900	7,3900	7,3900			7,3900		7,3900	75.000		
Certificate	NL0010117917	EBAY 40.8TL OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6600	75.000		
Certificate	NL0010132791	EBAY 50.7TL OPENB	EUR	5,8900	5,8900	5,8900			5,8900		5,8900	75.000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	123,4700	123,4700	123,4700			123,4700		123,0100	50.000	123,9300	40.000
Certificate	NL0000116994	EBR6M STN0520N	EUR								98,6600	100.000		
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,4700	100.000		
Certificate	NL0000117547	EBR6M STN1020N	EUR								98,6200	100.000		
Certificate	NL00001168789	EBRSP 0%DSP1121N	EUR								108,2600	100.000	110,5000	19.000
Certificate	DE000CV88GZ6	ECONB 5.5TS OPENZ	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	750	0,1000	750
Certificate	DE000CV88HH2	ECONB 3.84TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	750	0,3700	750
Certificate	DE000CD62RN2	ECONB 4.37TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	375	0,5500	375
Certificate	DE000CD62RP7	ECONB 4.96TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	375	0,3200	375
Certificate	DE000CV88D03	ECONB 5.97TS OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	750	0,2000	750
Certificate	DE000CV87549	ECONB 6.44TS OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	750	0,3000	750
Certificate	DE000CE6E4C0	ECONB 7.37TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	750	0,5000	750
Certificate	DE000CE6DFT1	ECONB 8.12TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	750	0,6600	750
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	5,2200	5,4700	5,2200	4462,2000	2	5,4700	840	5,4400	3.000	5,5000	3.000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	4,2000	4,4500	4,2000			4,4500		4,4200	3.000	4,4800	3.000
Certificate	NL0012494033	EDF 9.5TL OPENB	EUR	3,2000	3,4500	3,2000	4020,0000	1	3,4500	1200	3,4200	3.000	3,4800	3.000
Certificate	NL0012774848	EDF 10.6TL OPENB	EUR	2,2000	2,4500	2,2000			2,4500		2,4200	3.000	2,4800	3.000
Certificate	DE000CV87Y33	EDF 10.07TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	9.000	0,5800	9.000
Certificate	DE000CV50913	EDF 8.079TL OPENZ	EUR	1,0600	1,0600	1,0550	106,0000	1	1,0550	100	1,0400	9.000	1,0700	9.000
Certificate	XS0965042509	EEM CTN1018B	EUR	104,0000	104,0000	104,0000			104,0000		104,0000	100.000		
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	7,9300	7,9300	7,9300			7,9300		7,9300	500	18,0500	160
Certificate	DE000CE6CHT9	EIFAG 72.1TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	4.500	1,4800	4.500
Certificate	DE000CNG6G59	EIFAG57.17TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	4.500	2,2200	4.500
Certificate	DE000CD648U8	EIFAG64.14TL OPENZ	EUR	1,8300	1,8550	1,8300	5490,0000	1	1,8550	3000	1,8400	4.500	1,8700	4.500
Certificate	DE000CE6ECA6	EIFAG81.06TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	4.500	1,0300	4.500
Certificate	DE000CV88HE9	EIFAG91.04TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	4.500	0,5300	4.500



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	DE000CY50VU0	ELECT 90TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	35.000	3,2200	35.000
Certificate	DE000CY50VM1	ELECT 90TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	35.000	3,8100	35.000
Certificate	DE000CY52FM6	ELECT 100TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	35.000	3,1600	35.000
Certificate	DE000CY52E76	ELECT 100TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	35.000	2,5100	35.000
Certificate	DE000CY52JK2	ELECT 105TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	35.000	2,1100	35.000
Certificate	DE000CQ5AKX7	ELECT 110TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	35.000	2,3300	35.000
Certificate	DE000CQ5AKY5	ELECT 130TS OPENC	EUR											
Certificate	DE000CQ5ADJ1	ELECT 130TS OPENC	EUR											
Certificate	DE000CY52RJ7	ELECT 135TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	35.000	0,3700	35.000
Certificate	DE000CQ5A8T4	ELECT 140TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	35.000	1,4700	35.000
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	35.000	0,6700	35.000
Certificate	DE000CY52RK5	ELECT 150TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	35.000	1,6200	35.000
Certificate	DE000CN6L GU9	ELECT78.69TL OPENZ	EUR	4,4100	4,4100	4,4100			4,4100		4,4100	100.000		
Certificate	DE000CR9Q914	ELIAS31.65TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	375	1,1700	375
Certificate	DE000CR9Q922	ELIAS34.63TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	375	1,0300	375
Certificate	DE000CR9Q930	ELIAS37.59TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	375	0,8900	375
Certificate	DE000CR9SF25	ELIAS40.76TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	375	0,7500	375
Certificate	DE000CN6KG72	ELIAS44.45TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	375	0,5700	375
Certificate	DE000CV87M29	ELIAS48.71TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	375	0,3700	375
Certificate	DE000CV87QE2	ELIAS55.32TS OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	375	0,3700	375
Certificate	DE000CV87TJ5	ELUXB 182.1TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	10.500	0,5200	10.500
Certificate	DE000CV88MG4	ELUXB161.9TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	10.500	0,7100	10.500
Certificate	DE000CE6CB69	ELUXB202.3TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	10.500	0,3200	10.500
Certificate	DE000CE6CB02	ENEL 3.48TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30.000	1,6200	30.000
Certificate	DE000CE6CC19	ENEL 3.978TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	30.000	1,1300	30.000
Certificate	DE000CE6D4M0	ENEL 4.374TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	30.000	0,7300	30.000
Certificate	DE000CV88ER8	ENEL 4.868TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	30.000	0,2400	30.000
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,2700	1.000	5,6700	1.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,7300	1.000	6,1300	1.000
Certificate	NL0012785794	ENGIE 14TL OPENB	EUR	1,8200	1,8900	1,8200			1,8900		1,8800	5.000	1,9000	5.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	5.000	9,7400	5.000
Certificate	NL0010115721	ENGIE 6.5TL OPENB	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	5.000	8,7800	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	5.000	6,7100	5.000
Certificate	NL0010254967	ENGIE 8.7TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	5.000	6,7600	5.000
Certificate	NL0012109656	ENGIE 10.3TL OPENB	EUR	5,2500	5,3200	5,2500			5,3200		5,3100	5.000	5,3300	5.000
Certificate	NL0012259568	ENGIE 11.9TL OPENB	EUR	3,7900	3,8600	3,7900			3,8600		3,8500	5.000	3,8700	5.000
Certificate	NL0012772453	ENGIE 12.4TL OPENB	EUR	3,3300	3,4000	3,3300			3,4000		3,3900	5.000	3,4100	5.000
Certificate	NL0012773220	ENGIE 12.9TL OPENB	EUR	2,8800	2,9500	2,8800			2,9500		2,9400	5.000	2,9600	5.000
Certificate	NL0012779094	ENGIE 13.5TL OPENB	EUR	2,3500	2,4200	2,3500			2,4200		2,4100	5.000	2,4300	5.000
Certificate	NL0012786065	ENGIE 15.5TS OPENB	EUR	2,6800	2,6800	2,6200			2,6200		2,6100	5.000	2,6300	5.000
Certificate	NL0011252085	ENGIE 16.5TS OPENB	EUR	3,8200	3,8200	3,7600			3,7600		3,7500	5.000	3,7700	5.000
Certificate	NL0011226360	ENGIE 8.02TL OPENH	EUR	7,1200	7,1900	7,1200			7,1900		7,1500	3.000	7,2200	3.000
Certificate	NL0011226352	ENGIE10.12TL OPENH	EUR	5,1600	5,2300	5,1600			5,2300		5,1900	3.000	5,2600	3.000
Certificate	NL0012093777	ENGIE10.16TL OPENH	EUR	5,1200	5,1900	5,1200			5,1900		5,1500	3.000	5,2200	3.000
Certificate	DE000CR9SK10	ENGIE10.26TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,3900	4.500	4,4800	4.500
Certificate	DE000CE6BV74	ENGIE11.26TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,3800	4.500	3,4700	4.500
Certificate	NL0012201743	ENGIE11.64TL OPENH	EUR	3,7500	3,8200	3,7500			3,8200		3,7800	3.000	3,8500	3.000
Certificate	DE000CV87WE0	ENGIE12.25TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4000	4.500	2,4900	4.500
Certificate	NL0012592786	ENGIE12.63TL OPENH	EUR	2,8300	2,9000	2,8300			2,9000		2,8600	3.000	2,9300	3.000
Certificate	DE000CV888H5	ENGIE13.25TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4100	4.500	1,5000	4.500
Certificate	NL0012601694	ENGIE13.58TL OPENH	EUR	1,9400	2,0100	1,9400			2,0100		1,9700	3.000	2,0400	3.000
Certificate	NL0011888185	ENGIE15.03TS OPENH	EUR	1,7300	1,7300	1,6600			1,6600		1,6200	3.000	1,6900	3.000
Certificate	DE000CE6D673	ENGIE15.06TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4100	4.500	0,5000	4.500
Certificate	NL0011728704	ENGIE15.41TS OPENH	EUR	2,1400	2,1400	2,0700			2,0700		2,0300	3.000	2,1000	3.000
Certificate	NL0011226311	ENGIE16.39TS OPENH	EUR	3,2000	3,2000	3,1300			3,1300		3,0900	3.000	3,1600	3.000
Certificate	DE000CE6EQ23	ENGIE17.05TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,3800	4.500	2,4700	4.500
Certificate	DE000CV88MR1	ENGIE19.05TS OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,3900	4.500	4,4800	4.500
Certificate	DE000CN6KX15	ENGIE19.25TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,3900	4.500	5,4800	4.500
Certificate	DE000CE6DK26	ENI 10.89TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	10.500	5,6100	10.500
Certificate	DE000CE6CB10	ENI 11.89TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	10.500	4,6000	10.500
Certificate	DE000CV87FP1	ENI 12.89TL OPENZ	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	10.500	3,6100	10.500
Certificate	DE000CV88FQ7	ENI 14.88TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	10.500	1,6200	10.500
Certificate	DE000CE6CXN9	ENI 17.05TS OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	10.500	0,7000	10.500
Certificate	DE000CE6DUX2	ENI 9.883TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5700	10.500	6,6100	10.500
Certificate	NL0012053359	EON 6TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.000	0,4000	3.000
Certificate	NL0012591747	EON 8TL OPENH	EUR	0,2000	0,2200	0,2000			0,2200		0,2100	3.000	0,2200	3.000
Certificate	NL0011979281	EON 4.3TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	3.000	0,5600	3.000
Certificate	NL0011974951	EON 5.3TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	3.000	0,4700	3.000
Certificate	NL0011995386	EON 5.5TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	3.000	0,4500	3.000
Certificate	NL0012049308	EON 5.8TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	3.000	0,4200	3.000
Certificate	NL0012053854	EON 6.2TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	3.000	0,3800	3.000
Certificate	NL0011996061	EON 6.2TL 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	NL0012242614	EON 6.5TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	3.000	0,3600	3.000
Certificate	NL0012211981	EON 6.6TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0012244933	EON 6.8TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.000	0,3300	3.000
Certificate	NL0012268510	EON 6.9TL OPENB	EUR	2,9000	3,1100	2,9000	1490,0000	1	3,1100	500	3,0600	15.000	3,1600	15.000
Certificate	NL0012306823	EON 7.2TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0012681480	EON 7.4TL OPENB	EUR	2,4300	2,6400	2,4300			2,6400		2,5900	15.000	2,6900	15.000
Certificate	NL0012308514	EON 7.4TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	3.000	0,2700	3.000
Certificate	NL0012310908	EON 7.5TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	3.000	0,2600	3.000
Certificate	NL0012591754	EON 7.8TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	3.000	0,2300	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012774012	EON 7.9TL OPENB	EUR	1,9700	2,1800	1,9700			2,1800		2,1300	15.000	2,2300	15.000
Certificate	NL0012595912	EON 8.3TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	3.000	0,1900	3.000
Certificate	NL0012786222	EON 8.5TL OPENB	EUR	1,4200	1,6300	1,4200	6280,0000	1	1,6300	4000	1,5800	15.000	1,6800	15.000
Certificate	NL0012611479	EON 8.5TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	3.000	0,1700	3.000
Certificate	NL0012595755	EON 9.4TS OPENH	EUR											
Certificate	NL0012551196	EON 9.6TS OPENH	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	3.000	0,1000	3.000
Certificate	NL0012598775	EON 9.6TS OPENH	EUR											
Certificate	NL0012601702	EON 9.6TS OPENH	EUR											
Certificate	NL0012510408	EON 10.1TS OPENB	EUR	1,6500	1,6500	1,4500			1,4500		1,4000	15.000	1,5000	15.000
Certificate	NL0012311567	EON 10.6TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	3.000	0,2100	3.000
Certificate	NL0012538680	EON 11.2TS OPENH	EUR	0,2900	0,2900	0,2800			0,2800		0,2700	3.000	0,2800	3.000
Certificate	NL0012538375	EON 11.7TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.000	0,3300	3.000
Certificate	NL0012509228	EON 12.2TS OPENB	EUR	3,9900	3,9900	3,7900			3,7900		3,7400	15.000	3,8400	15.000
Certificate	NL0011077490	EON 15.9TS OPENB	EUR	0,5200	0,5200	0,5000			0,5000		0,5000	150.000		
Certificate	DE000CE6CX55	EON 5.924TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5500	8.000	3,5800	8.000
Certificate	DE000CE6CXP4	EON 6.623TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8500	8.000	2,8800	8.000
Certificate	DE000CE6DFJ2	EON 7.318TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1600	8.000	2,1900	8.000
Certificate	DE000CV87YY4	EON 8.317TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1700	8.000	1,2000	8.000
Certificate	DE000CE6EHY5	ERIC5 36.6TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1700	10.500	3,2000	10.500
Certificate	NL0012432082	ERIC523.56TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8200	5.000	4,8700	5.000
Certificate	NL0011600705	ERIC532.12TL OPENH	EUR	3,9000	4,0900	3,9000			4,0900		4,0600	5.000	4,1100	5.000
Certificate	NL0011989363	ERIC539.33TL OPENH	EUR	3,2700	3,4600	3,2700			3,4600		3,4300	5.000	3,4800	5.000
Certificate	NL0011989355	ERIC541.38TL OPENH	EUR	3,0900	3,2800	3,0900			3,2800		3,2500	5.000	3,3000	5.000
Certificate	DE000CE6DZM4	ERIC541.59TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6800	10.500	2,7100	10.500
Certificate	NL0012520415	ERIC543.64TL OPENH	EUR	2,8900	3,0800	2,8900			3,0800		3,0500	5.000	3,1000	5.000
Certificate	NL0012540488	ERIC547.41TL OPENH	EUR	2,5600	2,7400	2,5600			2,7400		2,7100	5.000	2,7600	5.000
Certificate	DE000CE6F5P8	ERIC547.57TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,1000	10.500	2,1300	10.500
Certificate	NL0012606214	ERIC550.37TL OPENH	EUR	2,3000	2,4800	2,3000			2,4800		2,4500	5.000	2,5000	5.000
Certificate	DE000CV88G18	ERIC557.55TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1400	10.500	1,1700	10.500
Certificate	NL0012608558	ERIC559.54TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	5.000	1,6900	5.000
Certificate	NL0012613616	ERIC563.51TL OPENH	EUR	1,1400	1,3200	1,1400			1,3200		1,2900	5.000	1,3400	5.000
Certificate	NL0012848006	ERIC571.95TS OPENH	EUR	1,0500	1,0500	0,8600			0,8600		0,8300	5.000	0,8800	5.000
Certificate	NL0012849301	ERIC571.95TS OPENH	EUR	1,0500	1,0500	0,8600			0,8600		0,8300	5.000	0,8800	5.000
Certificate	NL0012847024	ERIC571.95TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	5.000	0,8800	5.000
Certificate	NL0012178875	ERIC575.95TS OPENH	EUR	1,4800	1,4800	1,2900			1,2900		1,2600	5.000	1,3100	5.000
Certificate	NL0012199251	ERIC576.04TS OPENH	EUR	1,4900	1,4900	1,3000			1,3000		1,2700	5.000	1,3200	5.000
Certificate	NL0011408760	ERIC579.24TS OPENH	EUR	1,8300	1,8300	1,6400			1,6400		1,6100	5.000	1,6600	5.000
Certificate	NL0012052484	ERIC579.35TS OPENH	EUR	1,8400	1,8400	1,6500			1,6500		1,6200	5.000	1,6700	5.000
Certificate	NL0012608541	ERIC595.44TS OPENH	EUR	3,5700	3,5700	3,3900			3,3900		3,3600	5.000	3,4100	5.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,6400	9,6800	9,6400			9,6800		9,6700	200.000	9,6800	200.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	12,9500	13,8600	12,9500	407,4000	1	13,8600	30	13,8200	35.000	13,8900	35.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	13,1000	13,5400	13,1000			13,5400		13,5200	70.000	13,5600	70.000
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	3,5710	3,5710	3,4160			3,4160		3,4110	200.000	3,4210	200.000
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	1,0330	1,0410	0,9480	104,1000	1	0,9480	100	0,9450	200.000	0,9510	198.650
Certificate	NL0012503759	ESILO101.8TL OPENB	EUR	20,4600	20,4600	20,3100			20,3100		20,2600	1.500	20,3600	1.500
Certificate	DE000CV4YYT2	ESILO102.1TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	9.000	0,6900	9.000
Certificate	NL0012780282	ESILO106.7TL OPENB	EUR	15,9100	15,9100	15,7600			15,7600		15,7100	1.500	15,8100	1.500
Certificate	NL0012772842	ESILO114.4TS OPENB	EUR											
Certificate	NL0011445630	ESILO122.7TS OPENB	EUR	17,4400	17,5900	17,4400			17,5900		17,5400	1.500	17,6400	1.500
Certificate	NL0012696140	ESILO132.8TS OPENB	EUR	28,3200	28,4700	28,3200			28,4700		28,4200	1.500	28,5200	1.500
Certificate	NL0009865906	ESILO46.66TL OPENB	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	15.000	7,1600	8.981
Certificate	DE000CV50921	ESILO80.06TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	9.000	1,7900	9.000
Certificate	NL0010913299	ESILO86.65TL OPENB	EUR	34,5400	34,5400	34,3900			34,3900		34,3400	1.500	34,4400	1.500
Certificate	DE000CV4YXH9	ESILO90.12TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	9.000	1,2800	9.000
Certificate	NL0012039440	ESILO96.79TL OPENB	EUR	25,1100	25,1100	24,9600			24,9600		24,9100	1.500	25,0100	1.500
Certificate	NL0012146021	ESTX DIS1218Z	EUR	31,4700	31,4700	31,4700			31,4700		31,4600	5.000	31,4700	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	34,8300	34,8300	34,8300			34,8300		34,8200	5.000	34,8300	5.000
Certificate	NL0012146039	ESTX DIS1218Z	EUR	33,6500	33,6500	33,6500			33,6500		33,6400	5.000	33,6500	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	151,3700	151,4900	151,3700			151,4900		151,4900	1.000	170,0000	380
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR	107323,0000	107323,0000	107318,0000			107318,0000		107318,0000	1		
Certificate	DE0005437453	ESTX PI OPENN	EUR	35,5700	35,5700	35,5700			35,5700					



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	DE0006075302	ESTX PI OPENN	EUR	31,3900	31,3900	31,3900			31,3900					
Certificate	CH0025954865	ESTX PI OPENU	EUR										35,0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	104,6000	104,6000	104,6000			104,6000		104,1000	100.000	105,1000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								118,8800	500.000		
Certificate	XS1185155105	ESTX STN0220B	EUR											
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR										130,0000	100.000
Certificate	XS1194403868	ESTX STN0320B	EUR	119,0000	119,1000	119,0000	5950,0000	1	119,1000	5000	118,6000	100.000	119,6000	100.000
Certificate	NL0011218649	ESTX STN0320V	EUR											
Certificate	XS1760093739	ESTX STN0323B	EUR											
Certificate	XS1561115541	ESTX STN0323H	EUR	103,2700	103,2700	103,2700			103,2700		102,7700	100.000	103,7700	300.000
Certificate	NL0012249148	ESTX STN0323V	EUR								105,4000	20.000		
Certificate	NL0011218706	ESTX STN0324V	EUR											
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR											
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	XS0877184845	ESTX STN0518B	EUR	141,4000	141,4000	141,4000			141,4000		102,8200	500.000		
Certificate	XS1236606171	ESTX STN0520B	EUR								141,4000	100.000		
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR											
Certificate	NL0012247753	ESTX STN0522V	EUR										105,5000	20.000
Certificate	XS1193877286	ESTX STN0523K	EUR								116,4100	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								109,0100	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								101,8300	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR											
Certificate	XS1778830262	ESTX STN0622B	EUR											
Certificate	XS1621351474	ESTX STN0622B	EUR	108,0000	108,1000	108,0000	86449,0000	19	108,0500	80000	108,0000	70.000	108,1000	3.000
Certificate	NL0011218854	ESTX STN0622V	EUR											
Certificate	NL0011218847	ESTX STN0623V	EUR											
Certificate	NL0011219001	ESTX STN0718V	EUR											
Certificate	XS1261825209	ESTX STN0720B	EUR	116,2000	116,2000	116,2000			116,2000		116,2000	100.000	128,0000	248.000
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR								112,3400	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR											
Certificate	XS1688382123	ESTX STN0920B	EUR	103,2500	103,2500	103,2500			103,2500		103,0000	30.000	103,5000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								108,3600	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR											
Certificate	XS1120476467	ESTX STN1119B	EUR										121,0000	50.000
Certificate	XS1093363197	ESTX STN1119K	EUR								105,1100	500.000		
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	NL0011219324	ESTX STN1121V	EUR											
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR											
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR								98,0000	30.000		
Certificate	XS0708791404	ESTX STN1218K	EUR								151,6400	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR	105,8800	105,8800	105,8800			105,8800		105,3800	100.000	106,3800	100.000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	36,6400	36,6400	36,6400			36,6400		36,6300	5.000	36,6500	5.000
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	36,8500	36,8500	36,8500			36,8500		36,8400	5.000	36,8600	5.000
Certificate	DE000CB9S2X6	ESTX 100TWI0618Z	EUR	120,6000	120,6000	120,6000			120,6000		120,6000	1.000		
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	104,3700	104,3700	104,3700			104,3700		104,1200	5.000	104,6200	5.000
Certificate	NL0006471989	ESTX 890TL OPENB	EUR	27,4750	27,4750	27,4750			27,4750		27,4700	50.000	27,4800	46.510
Certificate	NL0006467466	ESTX 1100TL OPENB	EUR	25,4350	25,4350	25,4350			25,4350		25,4300	50.000	25,4400	28.249
Certificate	NL0009069921	ESTX 1320TL OPENB	EUR	23,2550	23,2550	23,2550			23,2550		23,2500	50.000	23,2600	32.750
Certificate	NL0009998277	ESTX 1660TL OPENB	EUR	20,0150	20,0150	20,0150			20,0150		20,0100	50.000	20,0200	48.560
Certificate	NL0010126538	ESTX 1770TL OPENB	EUR	18,9150	18,9150	18,9150			18,9150		18,9100	50.000	18,9200	44.865
Certificate	NL0011595590	ESTX 1792TRLOPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	200.000	17,8200	200.000
Certificate	NL0011596424	ESTX 1820TL OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	200.000	18,1200	200.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	111.200	17,9900	111.100
Certificate	NL0010131686	ESTX 2000TL OPENB	EUR	16,6950	16,6950	16,6950			16,6950		16,6900	50.000	16,7000	46.999
Certificate	DE000CN6JFW1	ESTX 2010TL OPENZ	EUR	16,0700	16,0700	15,9800			15,9800		15,9700	40.000	15,9800	40.000
Certificate	NL0011602073	ESTX 2070TL OPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	200.000	15,6600	200.000
Certificate	DE000CN6IQD8	ESTX 2099TL OPENZ	EUR	14,9500	14,9500	14,8600			14,8600		14,8500	40.000	14,8600	40.000
Certificate	NL0010134128	ESTX 2100TL OPENB	EUR	15,7050	15,7050	15,7050			15,7050		15,7000	50.000	15,7100	48.000
Certificate	NL0011600499	ESTX 2120TL OPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	200.000	15,2400	200.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	129.600	15,4500	129.400
Certificate	DE000CN6JQC0	ESTX 2151TL OPENZ	EUR	14,4300	14,4300	14,3400			14,3400		14,3300	40.000	14,3400	40.000
Certificate	NL0011600812	ESTX 2170TRLOPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	200.000	14,0300	200.000
Certificate	NL0010890109	ESTX 2180TL OPENB	EUR	14,9550	14,9550	14,9550			14,9550		14,9500	50.000	14,9600	50.000
Certificate	NL0011596390	ESTX 2190TL OPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	200.000	14,4900	200.000
Certificate	NL0010253605	ESTX 2210TL OPENB	EUR	14,6150	14,6150	14,6150			14,6150		14,6100	50.000	14,6200	45.390
Certificate	DE000C22FL97	ESTX 2217TL OPENZ	EUR	14,0300	14,0300	13,9400			13,9400		13,9300	40.000	13,9400	40.000
Certificate	NL0011595582	ESTX 2217TRLOPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	200.000	13,5700	200.000
Certificate	NL0011596382	ESTX 2240TL OPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	200.000	14,0800	200.000
Certificate	NL0011035787	ESTX 2280TL OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	200.000	13,6100	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	NL0011646815	ESTX 23028L OPENB	EUR	12,9550	12,9550	12,9550			12,9550		12,9500	25.000	12,9600	25.000
Certificate	NL0011595574	ESTX 2303TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	200.000	12,7100	200.000
Certificate	DE000CN6HNB3	ESTX 2307TL OPENZ	EUR	12,8700	12,8700	12,7800			12,7800		12,7700	40.000	12,7800	40.000
Certificate	NL0011602065	ESTX 2320TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	200.000	13,2400	200.000
Certificate	DE000CZ7DLC8	ESTX 2328TL OPENZ	EUR	12,9400	12,9400	12,8500			12,8500		12,8400	40.000	12,8500	40.000
Certificate	NL0011602057	ESTX 2340TL OPENH	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	200.000	13,0300	200.000
Certificate	NL0011594882	ESTX 2345TRLOPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	200.000	12,2900	200.000
Certificate	NL0011602040	ESTX 2360TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	200.000	12,8300	200.000
Certificate	NL0010890125	ESTX 2390TL OPENB	EUR	12,9350	12,9350	12,9350			12,9350		12,9300	50.000	12,9400	50.000
Certificate	NL0011035779	ESTX 2390TL OPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	200.000	12,5800	200.000
Certificate	NL0011054077	ESTX 2400TRLOPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	200.000	11,7300	200.000
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	155.400	12,8900	155.100
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	157.700	12,7000	157.400
Certificate	NL0011601653	ESTX 2423TRLOPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	200.000	11,5100	200.000
Certificate	NL0010445698	ESTX 2430TL OPENB	EUR	12,4850	12,4850	12,4850			12,4850		12,4800	50.000	12,4900	50.000
Certificate	NL0011600390	ESTX 2430TL OPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	200.000	12,2300	200.000
Certificate	NL0011596374	ESTX 2440TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	200.000	12,0700	200.000
Certificate	NL0011600804	ESTX 2446TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	200.000	11,2800	200.000
Certificate	DE000CR4JJQ6	ESTX 2461TL OPENZ	EUR	11,3300	11,3300	11,2500			11,2500		11,2400	40.000	11,2500	40.000
Certificate	NL0011600382	ESTX 2470TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	200.000	11,8200	200.000
Certificate	NL0011594874	ESTX 2473TRLOPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	200.000	11,0100	200.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	50.000	11,8700	50.000
Certificate	NL0011035761	ESTX 2500TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5500	200.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	169.000	11,8500	168.700
Certificate	NL0011594866	ESTX 2516TRLOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200.000	10,5800	200.000
Certificate	DE000CV50517	ESTX 2517TL OPENZ	EUR	10,7800	10,7800	10,6900			10,6900		10,6800	40.000	10,6900	40.000
Certificate	DE000CX0XUJ2	ESTX 2522TL OPENC	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	171.900	11,6500	171.600
Certificate	NL0011602669	ESTX 2530TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	200.000	11,2300	200.000
Certificate	DE000CZ7DLD6	ESTX 2543TL OPENZ	EUR	10,8100	10,8100	10,7200			10,7200		10,7100	40.000	10,7200	40.000
Certificate	NL0011602651	ESTX 2550TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	200.000	11,0300	200.000
Certificate	NL0011594858	ESTX 2557TRLOPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	200.000	10,1600	200.000
Certificate	DE000CR1J4W0	ESTX 2567TL OPENZ	EUR	10,2700	10,2700	10,1800			10,1800		10,1700	40.000	10,1800	40.000
Certificate	NL0011603121	ESTX 2570TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	200.000	10,8300	200.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	179.000	11,1900	178.700
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	182.100	11,0000	181.800
Certificate	NL0011891957	ESTX 2590TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	200.000	10,6200	200.000
Certificate	NL0011602735	ESTX 2593TRLOPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	200.000	9,8100	200.000
Certificate	NL0011900279	ESTX 2600TL OPENB	EUR	10,8250	10,8250	10,8250			10,8250		10,8200	50.000	10,8300	50.000
Certificate	NL0011891940	ESTX 2610TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	200.000	10,4200	200.000
Certificate	NL0011602727	ESTX 2614TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	200.000	9,6000	200.000
Certificate	DE000CN6JSD4	ESTX 2620TL OPENZ	EUR	9,7400	9,7400	9,6600			9,6600		9,6500	40.000	9,6600	40.000
Certificate	NL0011648944	ESTX 26218L OPENB	EUR	9,7750	9,7750	9,7750			9,7750		9,7700	25.000	9,7800	25.000
Certificate	NL0011891932	ESTX 2630TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	NL0011603600	ESTX 2634TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	200.000	9,3900	200.000
Certificate	NL0011892781	ESTX 2650TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	200.000	10,0300	200.000
Certificate	NL0011891775	ESTX 2661TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	200.000	9,1200	200.000
Certificate	DE000CD61SE1	ESTX 2671TL OPENZ	EUR	9,2300	9,2300	9,1400			9,1400		9,1300	40.000	9,1400	40.000
Certificate	NL0011896428	ESTX 2680TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	200.000	9,8200	200.000
Certificate	NL0011891767	ESTX 2682TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	200.000	8,9200	200.000
Certificate	NL0011926605	ESTX 2700TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	200.000	9,6200	200.000
Certificate	NL0011892575	ESTX 2702TRLOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	200.000	8,7200	200.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	9,8150	9,8150	9,8150			9,8150		9,8100	50.000	9,8200	50.000
Certificate	NL0011926597	ESTX 2720TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	200.000	9,4100	200.000
Certificate	DE000CD61U21	ESTX 2722TL OPENZ	EUR	8,7200	8,7200	8,6400			8,6400		8,6300	40.000	8,6400	40.000
Certificate	NL0011931076	ESTX 2736TRLOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	200.000	8,3700	200.000
Certificate	NL0011926589	ESTX 2740TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	200.000	9,2100	200.000
Certificate	NL0011896733	ESTX 2746TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	200.000	8,2800	200.000
Certificate	DE000CD61T81	ESTX 2749TL OPENZ	EUR	8,7800	8,7800	8,6900			8,6900		8,6800	40.000	8,6900	40.000
Certificate	NL0011927546	ESTX 2760TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	200.000	9,0200	200.000
Certificate	NL0011926324	ESTX 2765TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	200.000	8,0900	200.000
Certificate	DE000CD626G3	ESTX 2774TL OPENZ	EUR	8,2100	8,2100	8,1200			8,1200		8,1100	40.000	8,1200	40.000
Certificate	NL0011907951	ESTX 27788L OPENB	EUR	8,2050	8,2050	8,2050			8,2050		8,2000	25.000	8,2100	25.000
Certificate	NL0011927538	ESTX 2780TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	200.000	9,1400	200.000
Certificate	NL0011926316	ESTX 2786TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	200.000	7,8700	200.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	200.000	8,9400	200.000
Certificate	NL0011927520	ESTX 2800TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	200.000	8,6200	200.000
Certificate	NL0011927330	ESTX 2808TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	200.000	7,6600	200.000
Certificate	DE000CD626H1	ESTX 2825TL OPENZ	EUR	7,6900	7,6900	7,6100			7,6100		7,6000	40.000	7,6100	40.000
Certificate	NL0011927322	ESTX 2828TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	200.000	7,4600	200.000
Certificate	NL0011975586	ESTX 2830TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	200.000	8,3600	200.000
Certificate	DE000CX018B0	ESTX 2845TL 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	NL0011927314	ESTX 2849TRLOPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	200.000	7,2700	200.000
Certificate	DE000CX01854	ESTX 2853TL OPENC	EUR											
Certificate	DE000CD62JX8	ESTX 2876TL OPENZ	EUR	7,1900	7,1900	7,1000			7,1000		7,0900	40.000	7,1000	40.000
Certificate	NL0011935069	ESTX 2882TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200.000	6,9400	200.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	200.000	8,1200	200.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9100	200.000
Certificate	NL0012048946	ESTX 2920TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	DE000CD63M60	ESTX 2929TL OPENZ	EUR	6,6500	6,6500	6,5600			6,5600		6,5500	40.000	6,5600	40.000
Certificate	NL0012036933	ESTX 2930TL OPENB	EUR	7,6550	7,6550	7,6550			7,6550		7,6500	50.000	7,6600	50.000
Certificate	NL0012038608	ESTX 2934BL OPENB	EUR	6,6450	6,6450	6,6450			6,6450		6,6400	25.000	6,6500	25.000
Certificate	DE000CD63N69	ESTX 2957TL OPENZ	EUR	6,7200	6,7200	6,6400			6,6400		6,6300	40.000	6,6400	40.000
Certificate	NL0012049266	ESTX 2963TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0012049662	ESTX 2970TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	200.000	6,9800	200.000
Certificate	DE000CD63YM8	ESTX 2980TL OPENZ	EUR	6,1500	6,1500	6,0600			6,0600		6,0500	40.000	6,0600	40.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0900	200.000
Certificate	DE000VL9VV80	ESTX 2991TL OPENV	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	50.000	6,1800	50.000
Certificate	DE000VL9VVC8	ESTX 3016TL OPENV	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	NL0012050926	ESTX 3020TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	200.000	6,4900	200.000
Certificate	NL0012039697	ESTX 3030TL OPENB	EUR	6,6650	6,6650	6,6650			6,6650		6,6600	50.000	6,6700	50.000
Certificate	DE000CD63YN6	ESTX 3030TL OPENZ	EUR	5,6400	5,6400	5,5500			5,5500		5,5400	40.000	5,5500	40.000
Certificate	DE000VL9VVD6	ESTX 3041TL OPENV	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	50.000	5,6800	50.000
Certificate	DE000VL9VVE4	ESTX 3066TL OPENV	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	NL0012050918	ESTX 3070TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	200.000	5,9800	200.000
Certificate	NL0012050793	ESTX 3075TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	200.000	5,0100	200.000
Certificate	DE000CD64151	ESTX 3080TL OPENZ	EUR	5,1400	5,1400	5,0600			5,0600		5,0500	40.000	5,0600	40.000
Certificate	NL0012100192	ESTX 3089BL OPENB	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	25.000	5,1100	25.000
Certificate	DE000CX59275	ESTX 3091TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0800	200.000
Certificate	DE000VL9VVF1	ESTX 3091TL OPENV	EUR	5,1750	5,1750	5,1750			5,1750		5,1700	50.000	5,1800	50.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,9000	200.000
Certificate	DE000VL9VVG9	ESTX 3116TL OPENV	EUR	4,9260	4,9260	4,9260			4,9260		4,9210	50.000	4,9310	50.000
Certificate	NL0012053144	ESTX 3120TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	NL0012050785	ESTX 3127TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	DE000CD64584	ESTX 3130TL OPENZ	EUR	4,6400	4,6400	4,5550			4,5550		4,5500	40.000	4,5600	40.000
Certificate	NL0012103055	ESTX 3140BL OPENB	EUR	4,5850	4,5850	4,5850			4,5850		4,5800	25.000	4,5900	25.000
Certificate	NL0012101430	ESTX 3140TL OPENB	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	DE000CD644G6	ESTX 3161TL OPENZ	EUR	4,7100	4,7100	4,6150			4,6150		4,6100	40.000	4,6200	40.000
Certificate	DE000CD649R2	ESTX 3180TL OPENZ	EUR	4,1400	4,1400	4,0550			4,0550		4,0500	40.000	4,0600	40.000
Certificate	NL0012687115	ESTX 3190BL OPENB	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	25.000	4,0900	25.000
Certificate	DE000VL9VVH7	ESTX 3191TL OPENV	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	50.000	4,1800	50.000
Certificate	DE000VN6ZAQ7	ESTX 3204TL OPENV	EUR	4,4560	4,4560	4,4560			4,4560		4,4510	50.000	4,4610	50.000
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	3,9230	3,9230	3,9230			3,9230		3,9180	50.000	3,9280	50.000
Certificate	NL0012114953	ESTX 3240TL OPENB	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	DE000VL9VVJ3	ESTX 3241TL OPENV	EUR	3,6740	3,6740	3,6740			3,6740		3,6690	50.000	3,6790	50.000
Certificate	NL0012779342	ESTX 3246BL OPENB	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	DE000CV887W6	ESTX 3255TL OPENZ	EUR	3,4000	3,4000	3,3050			3,3050		3,3000	40.000	3,3100	40.000
Certificate	DE000VA1GKW0	ESTX 3262TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	50.000	3,4300	50.000
Certificate	DE000VA1GKY6	ESTX 3287TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	50.000	3,1800	50.000
Certificate	NL0012780480	ESTX 3296BL OPENB	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	50.000	3,0300	50.000
Certificate	DE000VA1GK23	ESTX 3312TL OPENV	EUR	2,9240	2,9240	2,9240			2,9240		2,9190	50.000	2,9290	50.000
Certificate	DE000CV88A06	ESTX 3330TL OPENZ	EUR	2,6500	2,6500	2,5550			2,5550		2,5500	40.000	2,5600	40.000
Certificate	DE000VA1GK18	ESTX 3337TL OPENV	EUR	2,6740	2,6740	2,6740			2,6740		2,6690	50.000	2,6790	50.000
Certificate	NL0012782908	ESTX 3346BL OPENB	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	50.000	2,5300	50.000
Certificate	NL0012781108	ESTX 3350TL OPENB	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	DE000VA1SSQ0	ESTX 3359TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800		2,3750	50.000	2,3850	50.000
Certificate	DE000CV88EH9	ESTX 3361TL OPENZ	EUR	2,7300	2,7300	2,6350			2,6350		2,6300	40.000	2,6400	40.000
Certificate	DE000VA1GK34	ESTX 3362TL OPENV	EUR											
Certificate	DE000VA1SSR8	ESTX 3384TL OPENV	EUR	2,1310	2,1310	2,1310			2,1310		2,1260	50.000	2,1360	50.000
Certificate	NL0012785315	ESTX 3397BL OPENB	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	50.000	2,0200	50.000
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	35,9500	35,9500	35,9500			35,9500		35,8700	5.000	36,0200	5.000
Certificate	DE000VA1SSS6	ESTX 3409TL OPENV	EUR	1,8900	1,8900	1,8900			1,8900		1,8850	50.000	1,8950	50.000
Certificate	DE000CV88J98	ESTX 3409TL OPENZ	EUR	1,8600	1,8600	1,7650			1,7650		1,7600	40.000	1,7700	40.000
Certificate	DE000VA1SST4	ESTX 3434TL OPENV	EUR	1,6480	1,6480	1,6480			1,6480		1,6430	50.000	1,6530	50.000
Certificate	DE000VA1ZE70	ESTX 3442TL OPENV	EUR	1,4090	1,4090	1,4090			1,4090		1,4040	50.000	1,4140	50.000
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	35,5500	35,5500	35,5500			35,5500		35,4700	5.000	35,6200	5.000
Certificate	NL0012785638	ESTX 3450TL OPENB	EUR	2,3500	2,3950	2,3500	126,9000	1	2,3950	54	2,3900	50.000	2,4000	50.000
Certificate	NL0012788236	ESTX 3453BL OPENB	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	50.000	1,4600	50.000
Certificate	DE000VA1ZE88	ESTX 3467TL OPENV	EUR	1,1680	1,1680	1,1680			1,1680		1,1630	50.000	1,1730	50.000
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	36,2700	36,2700	36,2700			36,2700		36,2600	5.000	36,2700	5.000
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	35,9400	35,9400	35,9400			35,9400		35,9300	5.000	35,9500	5.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	36,6600	36,6600	36,6600			36,6600		36,6500	5.000	36,6600	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	NL0012682678	ESTX 3570TS OPENB	EUR											
Certificate	NL0012121289	ESTX 3594BS OPENB	EUR	0,4500	0,4500	0,4500			0,4500		0,4500	25.000		
Certificate	NL0012236368	ESTX 36.5BON0618Z	EUR	36,5000	36,5000	36,5000			36,5000		36,4900	5.000	36,5000	5.000
Certificate	NL0012236376	ESTX 36.5BON1218Z	EUR	36,5800	36,5800	36,5800			36,5800		36,5700	5.000	36,5800	5.000
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	36,1600	36,1600	36,1600			36,1600		36,0800	5.000	36,2300	5.000
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	36,0200	36,0200	36,0200			36,0200		36,0100	5.000	36,0300	5.000
Certificate	NL0012648661	ESTX 3600BON1218Z	EUR	36,1900	36,1900	36,1900			36,1900		36,1800	5.000	36,2000	5.000
Certificate	DE000CE6C252	ESTX 3618TS OPENZ	EUR	0,8200	0,9050	0,8200			0,9050		0,9000	40.000	0,9100	40.000
Certificate	NL0012795066	ESTX 3625BOC0319Z	EUR	35,2400	35,2400	35,2400			35,2400		35,2300	10.000	35,2400	10.000
Certificate	NL0012795041	ESTX 3625BOC1218Z	EUR	35,4500	35,4500	35,4500			35,4500		35,4400	10.000	35,4500	10.000
Certificate	NL0011590971	ESTX 3632TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	200.000	0,6200	200.000
Certificate	DE000VL76808	ESTX 3642TS OPENV	EUR											
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	36,5000	36,5000	36,5000			36,5000		36,4900	5.000	36,5000	5.000
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR	35,9500	35,9500	35,9500			35,9500		35,9400	5.000	35,9600	5.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,5700	36,5700	36,5700			36,5700		36,5600	5.000	36,5700	5.000
Certificate	NL0011090709	ESTX 3660TS OPENB	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	50.000	1,6400	50.000
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	36,8200	36,8200	36,8200			36,8200		36,7400	5.000	36,8900	5.000
Certificate	NL0012121768	ESTX 3691BS OPENB	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	25.000	1,4500	25.000
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	35,4900	35,4900	35,4900			35,4900		35,4800	10.000	35,4900	10.000
Certificate	DE000CE6BWF9	ESTX 3703TS OPENZ	EUR	1,2200	1,3400	1,2200	268,0000	1	1,3050	200	1,3000	40.000	1,3100	40.000
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	36,2500	36,2500	36,2500			36,2500		36,2400	5.000	36,2600	5.000
Certificate	NL0012648521	ESTX 3725BON1218Z	EUR	36,4500	36,4500	36,4500			36,4500		36,4400	5.000	36,4600	5.000
Certificate	NL0011045695	ESTX 3730TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	200.000	2,7700	200.000
Certificate	NL0012795058	ESTX 3750BOC1218Z	EUR	36,1300	36,1300	36,1300			36,1300		36,1200	10.000	36,1300	10.000
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	37,4200	37,6100	37,4200			37,6100		37,5100	20.000	37,7000	22.000
Certificate	NL0012121586	ESTX 3770TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	50.000	2,7800	50.000
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	35,6300	35,6300	35,6300			35,6300		35,6200	10.000	35,6300	10.000
Certificate	NL0012782437	ESTX 3793BS OPENB	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	50.000	2,4700	50.000
Certificate	DE000CE6BWW7	ESTX 3802TS OPENZ	EUR	2,2000	2,2950	2,2000			2,2950		2,2900	40.000	2,3000	40.000
Certificate	NL0011590963	ESTX 3812TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	DE000CE6CX3	ESTX 3818TS OPENZ	EUR	2,8500	2,9350	2,8500			2,9350		2,9300	40.000	2,9400	40.000
Certificate	NL0012795074	ESTX 3825BOC0319Z	EUR	36,1800	36,1800	36,1800			36,1800		36,1700	10.000	36,1800	10.000
Certificate	NL0012676233	ESTX 3825BOC1218B	EUR	37,6100	37,6300	37,6100			37,6300		37,5300	20.000	37,7200	9.362
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	37,5400	37,5400	37,5400			37,5400		37,4600	5.000	37,6100	2.950
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	0,5660	0,5660	0,5660			0,5660		0,5610	50.000	0,5710	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	1,2870	1,2870	1,2870			1,2870		1,2820	50.000	1,2920	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	1,5210	1,5210	1,5210			1,5210		1,5160	50.000	1,5260	50.000
Certificate	NL0012795124	ESTX 3850BOC1219Z	EUR	35,7500	35,7500	35,7500			35,7500		35,7400	10.000	35,7500	10.000
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	36,3300	36,3300	36,3300			36,3300		36,3200	5.000	36,3400	5.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	0,8020	0,8020	0,8020			0,8020		0,7970	50.000	0,8070	50.000
Certificate	DE000VA1ZE47	ESTX 3851TS OPENV	EUR	2,7640	2,7640	2,7640			2,7640		2,7590	50.000	2,7690	50.000
Certificate	NL0011440334	ESTX 3855BOC0618B	EUR	37,9700	38,3600	37,9700			38,3600		38,3600	20.000		
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	1,5860	1,5860	1,5860			1,5860		1,5810	50.000	1,5910	50.000
Certificate	NL0012260426	ESTX 3870TS OPENB	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	50.000	3,8000	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	1,0370	1,0370	1,0370			1,0370		1,0320	50.000	1,0420	50.000
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	3,0140	3,0140	3,0140			3,0140		3,0090	50.000	3,0190	50.000
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	50.000	2,7600	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	1,9960	1,9960	1,9960			1,9960		1,9910	50.000	2,0010	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	1,8840	1,8840	1,8840			1,8840		1,8790	50.000	1,8890	50.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	200.000	1,0400	200.000
Certificate	NL0012785364	ESTX 3896BS OPENB	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	50.000	3,4900	50.000
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	3,2640	3,2640	3,2640			3,2640		3,2590	50.000	3,2690	50.000
Certificate	DE000CE6C873	ESTX 3901TS OPENZ	EUR	3,1900	3,2850	3,1900			3,2850		3,2800	40.000	3,2900	40.000
Certificate	NL0011045687	ESTX 3910TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	38,7400	38,7600	38,7400			38,7600		38,7400	20.000	38,7800	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	38,8500	38,8500	38,8500			38,8500		38,8400	5.000	38,8500	5.000
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	3,2590	3,2590	3,2590			3,2590		3,2540	50.000	3,2640	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	2,4840	2,4840	2,4840			2,4840		2,4790	50.000	2,4890	50.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	38,6500	38,6800	38,6500			38,6800		38,5800	20.000	38,7700	20.000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	200.000	1,7500	200.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	200.000	1,5200	200.000
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	36,5400	36,5400	36,5400			36,5400		36,5300	10.000	36,5500	10.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	37,9000	37,9400	37,9000			37,9400		37,8400	20.000	38,0300	20.000
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	36,9100	36,9100	36,9100			36,9100		36,9000	5.000	36,9200	5.000
Certificate	NL0011590955	ESTX 3992TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	200.000	4,2000	200.000
Certificate	NL0012264758	ESTX 4000TS OPENB	EUR	5,1150	5,1150	5,1150			5,1150		5,1100	50.000	5,1200	50.000
Certificate	DE000CE6CH22	ESTX 4002TS OPENZ	EUR	4,2000	4,2950	4,2000			4,2950		4,2900	40.000	4,3000	40.000
Certificate	DE000CE6CQA0	ESTX 4023TS OPENZ	EUR	4,9300	5,0200	4,9300			5,0200		5,0100	40.000	5,0200	40.000
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	36,7200	36,7200	36,7200			36,7200		36,7100	10.000	36,7300	10.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	39,7100	39,7100	39,7100			39,7100		39,7000	5.000	39,7100	5.000
Certificate	DE000CE6CQ39	ESTX 4107TS OPENZ	EUR	5,2500	5,3500	5,2500			5,3500		5,3400	40.000	5,3500	40.000
Certificate	NL0012700363	ESTX 4110TS OPENB	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	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	NL0012648596	ESTX 4150BON1219Z	EUR	36,9700	36,9700	36,9700			36,9700		36,9600	5.000	36,9800	5.000
Certificate	DE000CE6DJF2	ESTX 4172TS OPENZ	EUR	6,4300	6,5300	6,4300			6,5300		6,5200	40.000	6,5300	40.000
Certificate	NL0012795132	ESTX 4200BOC1219Z	EUR	36,8500	36,8500	36,8500			36,8500		36,8400	10.000	36,8600	10.000
Certificate	DE000CE6DJJ4	ESTX 4203TS OPENZ	EUR	6,2100	6,3100	6,2100			6,3100		6,3000	40.000	6,3100	40.000
Certificate	NL0011231071	ESTX 4290TS OPENH	EUR	8,5200	8,5300	8,5200	426,0000	1	8,5300	50	8,5200	200.000	8,5300	200.000
Certificate	DE000CE6E277	ESTX 4299TS OPENZ	EUR	7,1700	7,2700	7,1700			7,2700		7,2600	40.000	7,2700	40.000
Certificate	NL0011590948	ESTX 4320TRSOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200.000	7,4800	200.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	40,7600	40,7600	40,7600			40,7600		40,7500	5.000	40,7700	5.000
Certificate	NL0011590930	ESTX 4353TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	200.000	7,8100	200.000
Certificate	DE000CE6FAQ3	ESTX 4370TS OPENZ	EUR	8,4400	8,5300	8,4400			8,5300		8,5200	40.000	8,5300	40.000
Certificate	DE000CE6FAH2	ESTX 4400TS OPENZ	EUR	8,1800	8,2800	8,1800			8,2800		8,2700	40.000	8,2800	40.000
Certificate	NL0011590922	ESTX 4713TRSOPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	200.000	11,4100	200.000
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	36,3400	36,3400	36,3400			36,3400		36,3300	5.000	36,3400	5.000
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	36,1100	36,1100	36,1100			36,1100		36,1000	5.000	36,1200	5.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	37,6900	37,6900	37,6900			37,6900		37,6800	5.000	37,7000	5.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	13,3300	13,3300	13,3300			13,3300		13,3100	25.000	13,3500	25.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	150.000	10,9800	150.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	11,4500	11,4500	11,4500			11,4500		11,4200	15.000	11,4800	15.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,4290	80.000	4,4410	80.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	1,2210	1,2210	1,2210			1,2210		1,2170	150.000	1,2240	150.000
Certificate	DE000CRAJ9N5	EUCAD1.311TL OPENZ	EUR	14,0000	14,0000	13,9500			13,9500		13,9300	20.000	13,9600	20.000
Certificate	NL0012282537	EUCAD1.374TL OPENB	EUR	11,2650	11,2650	11,2650			11,2650		11,1900	5.000	11,3400	5.000
Certificate	DE000CRAH922	EUCAD1.399TL OPENZ	EUR	8,1600	8,2500	7,7400	2408,0000	5	8,1100	300	8,0900	20.000	8,1200	20.000
Certificate	NL0012260475	EUCAD1.458TL OPENB	EUR	5,8050	5,8050	5,8050			5,8050		5,7300	5.000	5,8800	5.000
Certificate	DE000CE6CFJ4	EUCAD1.471TL OPENZ	EUR	3,4500	3,4500	3,3950			3,3950		3,3800	20.000	3,4100	20.000
Certificate	NL0012680326	EUCAD1.497TL OPENB	EUR	3,2950	3,2950	3,2950			3,2950		3,2200	5.000	3,3700	5.000
Certificate	NL0012771984	EUCAD1.534TL OPENB	EUR											
Certificate	DE000CV88N01	EUCAD1.581TS OPENZ	EUR	3,9200	3,9850	3,9200			3,9850		3,9700	20.000	4,0000	20.000
Certificate	NL0011539507	EUCAD1.621TS OPENB	EUR	8,7350	8,7350	8,7350			8,7350		8,6600	5.000	8,8100	5.000
Certificate	DE000CR9SJ70	EUCAD1.641TS OPENZ	EUR	7,8600	7,9300	7,8600			7,9300		7,9100	20.000	7,9400	20.000
Certificate	NL0012771992	EUCAD1.661TS OPENB	EUR	11,4150	11,4150	11,4150			11,4150		11,3400	5.000	11,4900	5.000
Certificate	DE000CN6HPB8	EUCAD1.718TS OPENZ	EUR	12,9500	13,0200	12,9500			13,0200		13,0000	20.000	13,0300	20.000
Certificate	DE000CV508J5	EUCAD1.778TS OPENZ	EUR	16,8800	16,9600	16,8800			16,9600		16,9400	20.000	16,9700	20.000
Certificate	NL0012782122	EUCHF 1.15TL OPENB	EUR	6,4450	6,4450	6,4450			6,4450		6,4200	5.000	6,4700	5.000
Certificate	DE000CE6E507	EUCHF 1.27TS OPENZ	EUR	6,7800	6,7800	6,4300			6,4300		6,4100	25.000	6,4400	25.000
Certificate	NL0010925558	EUCHF0.865TL OPENB	EUR	29,7000	29,7000	29,7000			29,7000		29,6500	5.000	29,7500	5.000
Certificate	DE000CR6X9G9	EUCHF0.912TL OPENZ	EUR	23,5200	23,7700	23,5200			23,7700		23,7500	25.000	23,7800	25.000
Certificate	DE000CR6X9F1	EUCHF0.992TL OPENZ	EUR	16,8100	17,0900	16,8100			17,0900		17,0700	25.000	17,1000	25.000
Certificate	NL0011436332	EUCHF1.031TL OPENB	EUR	16,1750	16,1750	16,1750			16,1750		16,1500	5.000	16,2000	5.000
Certificate	DE000CR6X9E4	EUCHF1.032TL OPENZ	EUR	13,4500	13,7400	13,4500			13,7400		13,7200	25.000	13,7500	25.000
Certificate	NL0011436340	EUCHF1.072TL OPENB	EUR	12,7950	12,7950	12,7950			12,7950		12,7700	5.000	12,8200	5.000
Certificate	DE000CE6DVG5	EUCHF1.087TL OPENZ	EUR	8,8400	9,1500	8,8400			9,1500		9,1300	25.000	9,1600	25.000
Certificate	NL0012280275	EUCHF1.112TL OPENB	EUR	9,5650	9,5650	9,5650			9,5650		9,5400	5.000	9,5900	5.000
Certificate	NL0012502736	EUCHF1.132TL OPENB	EUR	7,9550	7,9550	7,9550			7,9550		7,9300	5.000	7,9800	5.000
Certificate	DE000CV87W50	EUCHF1.137TL OPENZ	EUR	4,6500	4,9650	4,6500			4,9650		4,9500	25.000	4,9800	25.000
Certificate	NL0012677348	EUCHF1.217TS OPENB	EUR	4,8450	4,8450	4,8450			4,8450		4,8200	5.000	4,8700	5.000
Certificate	NL0012783997	EUCHF1.237TS OPENB	EUR	6,6050	6,6050	6,6050			6,6050		6,5800	5.000	6,6300	5.000
Certificate	NL0000873503	EUCHF1.296TS OPENB	EUR	10,5000	10,5000	10,5000			10,5000		10,5000	5.000		
Certificate	DE000CV4YTV8	EUCHF1.329TS OPENZ	EUR	11,6900	11,6900	11,3300			11,3300		11,3100	25.000	11,3400	25.000
Certificate	LU1756001837	EUGBP 0.83TCIOPENS	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	7.500	5,7900	7.500
Certificate	LU1719706019	EUGBP 0.84TCIOPENS	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	7.500	4,5800	7.500
Certificate	LU1719706100	EUGBP 0.85TCIOPENS	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	7.500	3,4500	7.500
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	1,6500	2,3800	1,6500			2,3800		2,3700	7.500	2,3800	7.500
Certificate	LU1756396674	EUGBP 0.87TCIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	7.500	1,4500	7.500
Certificate	LU1651915016	EUGBP 0.88TCIOPENS	EUR											
Certificate	LU1756820400	EUGBP 0.88TPIOPENS	EUR											
Certificate	LU1719604446	EUGBP 0.89TPIOPENS	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	7.500	0,9600	7.500
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	LU1651915529	EUGBP 0.92TPIOPENS	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	7.500	3,8300	7.500
Certificate	NL0011053145	EUGBP0.669TL OPENH	EUR	25,3300	25,3300	25,3300			25,3300		25,3300	50.000		
Certificate	NL0011053137	EUGBP0.724TL OPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1100	30.000		
Certificate	DE000CR6YL22	EUGBP0.727TL OPENZ	EUR	16,9700	17,6800	16,9700			17,6800		17,6600	20.000	17,6900	20.000
Certificate	NL0011242292	EUGBP0.746TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7100	30.000		
Certificate	DE000CR6XHL7	EUGBP0.748TL OPENZ	EUR	14,6000	15,3300	14,6000			15,3300		15,3100	20.000	15,3500	20.000
Certificate	NL0011593454	EUGBP0.763TL OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7500	30.000		
Certificate	DE000CR6YA90	EUGBP0.767TL OPENZ	EUR	12,4000	13,1500	12,4000			13,1500		13,1300	20.000	13,1600	20.000
Certificate	NL0012770424	EUGBP0.793TL OPENB	EUR	11,6900	11,6900	11,6900			11,6900		11,6700	10.000	11,7100	10.000
Certificate	DE000CN6JQM9	EUGBP0.807TL OPENZ	EUR	7,8800	8,6700	7,8800			8,6700		8,6500	20.000	8,6900	20.000
Certificate	NL0012770432	EUGBP0.813TL OPENB	EUR	9,4600	9,4600	9,4600			9,4600		9,4400	10.000	9,4800	10.000
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656F7	EUGBP0.816TL 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	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
Certificate	NL0012693907	EUGBP0.825BL OPENB	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	10.000	6,6200	10.000
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN66SC3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN66SL4	EUGBP0.828TL OPENV	EUR											
Certificate	DE000VN66SD1	EUGBP0.832TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.833TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9600	50.000		
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.835TL OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9700	10.000	7,0100	10.000
Certificate	DE000VN66SF6	EUGBP0.837TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.845BL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	10.000	4,3100	10.000
Certificate	DE000CD62BP1	EUGBP0.849TL OPENZ	EUR	2,9750	3,8000	2,9750			3,8000		3,7800	20.000	3,8200	20.000
Certificate	NL0012260947	EUGBP0.855TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	10.000	4,8000	10.000
Certificate	NL0011892948	EUGBP0.855TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5300	30.000		
Certificate	NL0012268296	EUGBP0.862BL OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	10.000	2,3900	10.000
Certificate	LU1756821127	EUGBP0.865TCIOPENS	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	7.500	1,9100	7.500
Certificate	NL0012786990	EUGBP0.865TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	10.000	3,8300	10.000
Certificate	LU1695191293	EUGBP0.875TCIOPENS	EUR											
Certificate	LU1756396831	EUGBP0.875TCIOPENS	EUR											
Certificate	LU1719384650	EUGBP0.875TCIOPENS	EUR											
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR											
Certificate	LU1719384734	EUGBP0.885TCIOPENS	EUR											
Certificate	LU1695190725	EUGBP0.885TCIOPENS	EUR											
Certificate	NL0012782130	EUGBP0.885TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	10.000	2,3700	10.000
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	LU1756400963	EUGBP0.895TCIOPENS	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	7.500	1,5800	7.500
Certificate	NL0012775241	EUGBP0.895TS OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	10.000	3,4500	10.000
Certificate	NL0012495105	EUGBP0.896BS OPENB	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	10.000	1,7200	10.000
Certificate	LU1651915289	EUGBP0.905TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	7.500	2,1400	7.500
Certificate	NL0012495030	EUGBP0.905TS OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	10.000	4,5800	10.000
Certificate	NL0012494306	EUGBP0.914TS OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	10.000	5,7300	10.000
Certificate	LU1651915446	EUGBP0.915TCIOPENS	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	7.500	3,2700	7.500
Certificate	NL0012494694	EUGBP0.916BS OPENB	EUR	3,8000	3,9400	3,8000	1900,0000	1	3,9400	500	3,9300	10.000	3,9500	9.500
Certificate	NL0012494314	EUGBP0.924TS OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	10.000	6,8700	10.000
Certificate	DE000CD62BQ9	EUGBP0.928TS OPENZ	EUR	6,2100	6,2100	5,3000			5,3000		5,2800	20.000	5,3100	20.000
Certificate	NL0012488894	EUGBP0.935BS OPENB	EUR	7,1000	7,1000	6,1700	49,7000	1	6,1700	7	6,1600	10.000	6,1800	10.000
Certificate	NL0012491039	EUGBP0.954TS OPENB	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	10.000	10,2600	10.000
Certificate	DE000CD614W6	EUGBP0.993TS OPENZ	EUR	13,6800	13,6800	12,7100			12,7100		12,6900	20.000	12,7200	20.000
Certificate	NL0011741178	EUGBP1.048TS OPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6700	30.000		
Certificate	DE000CD614X4	EUGBP1.072TS OPENZ	EUR	22,6800	22,6800	21,6300			21,6300		21,6100	20.000	21,6400	20.000
Certificate	NL0011740915	EUGBP1.245TS OPENH	EUR	43,3600	43,3600	43,3600			43,3600		43,3600	30.000		
Certificate	NL0012690242	EUIPY 136TS OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,2800	5.000	6,3600	5.000
Certificate	NL0012497994	EUIPY 142TS OPENB	EUR	11,0300	11,0300	11,0300			11,0300		10,9900	5.000	11,0700	5.000
Certificate	DE000CB1MY20	EUIPY 141.TS OPENZ	EUR	8,2800	8,2800	8,1500			8,1500		8,1300	50.000	8,1600	50.000
Certificate	DE000CR4H963	EUIPY 144.TS OPENZ	EUR	10,5800	10,5800	10,4400			10,4400		10,4200	50.000	10,4500	50.000
Certificate	DE000CR4H971	EUIPY 147.TS OPENZ	EUR	12,8800	12,8800	12,7400			12,7400		12,7200	50.000	12,7500	50.000
Certificate	DE000CV4ZV64	EUIPY 157.TS OPENZ	EUR	20,5400	20,5400	20,3900			20,3900		20,3700	50.000	20,4000	50.000
Certificate	NL0010044319	EUIPY102.9TL OPENB	EUR	22,6050	22,6050	22,6050			22,6050		22,5800	25.000	22,6300	24.900
Certificate	DE000CR6YL14	EUIPY108.3TL OPENZ	EUR	16,8900	17,0000	16,8900			17,0000		16,9800	50.000	17,0100	50.000
Certificate	NL0012260491	EUIPY118.2TL OPENB	EUR	11,0500	11,0500	11,0500			11,0500		11,0100	5.000	11,0900	5.000
Certificate	DE000CD63UA1	EUIPY118.3TL OPENZ	EUR	9,2200	9,3400	9,2200			9,3400		9,3200	50.000	9,3500	50.000
Certificate	NL0012263578	EUIPY121.2TL OPENB	EUR	8,8100	8,8100	8,8100			8,8100		8,7700	5.000	8,8500	5.000
Certificate	NL0012275077	EUIPY124.1TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5400	5.000	6,6200	5.000
Certificate	NL0012276356	EUIPY127.1TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3100	5.000	4,3900	5.000
Certificate	DE000CE6DVH3	EUIPY128.3TL OPENZ	EUR											
Certificate	NL0012491047	EUIPY139.1TS OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,6600	5.000	8,7400	5.000
Certificate	NL001053186	EUIPY141.4TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6300	50.000		
Certificate	NL0012681712	EUIPY145.1TS OPENB	EUR	13,4100	13,4100	13,4100			13,4100		13,3700	5.000	13,4500	5.000
Certificate	DE000CR4J9T2	EUNOK10.05TS OPENZ	EUR	5,1400	5,4300	5,1400			5,4300		5,4100	20.000	5,4400	20.000
Certificate	DE000CNGEPUS	EUNOK10.56TS OPENZ	EUR	10,5000	10,8000	10,5000			10,8000		10,7800	20.000	10,8200	20.000
Certificate	DE000CE6FM71	EUNOK11.06TS OPENZ	EUR	15,7200	16,0400	15,7200			16,0400		16,0200	20.000	16,0500	20.000
Certificate	NL0010251971	EUNOK7.742TL OPENB	EUR	21,0550	21,0550	21,0550			21,0550		20,9800	1.000	21,1300	1.000
Certificate	DE000CR6YAE5	EUNOK8.277TL OPENZ	EUR	13,5700	13,5700	13,4400			13,4400		13,3200	20.000	13,3500	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	DE000CR4H9F3	EUNOK8.585TL OPENZ	EUR	10,3500	10,3500	10,1100			10,1100		10,0900	20,000	10,1300	20,000
Certificate	DE000CR6VAD7	EUNOK8.879TL OPENZ	EUR	7,2800	7,2800	7,0300			7,0300		7,0100	20,000	7,0400	20,000
Certificate	DE000CR4H9G1	EUNOK9.184TL OPENZ	EUR	4,0900	4,0900	3,8250			3,8250		3,8100	20,000	3,8400	20,000
Certificate	DE000CE6BEL5	EURAU1.331TL OPENZ	EUR	16,3200	16,3200	15,9900			15,9900		15,9700	20,000	16,0000	20,000
Certificate	NL0010129599	EURAU1.352TL OPENB	EUR	16,0750	16,0750	16,0750			16,0750		16,0000	5,000	16,1500	5,000
Certificate	DE000CD62940	EURAU1.383TL OPENZ	EUR	13,0700	13,0700	12,7200			12,7200		12,7000	20,000	12,7300	20,000
Certificate	DE000CE6C3C4	EURAU1.453TL OPENZ	EUR	8,6500	8,6500	8,2900			8,2900		8,2700	20,000	8,3000	20,000
Certificate	NL0012500441	EURAU1.498TL OPENB	EUR	6,9950	6,9950	6,9950			6,9950		6,9200	5,000	7,0700	5,000
Certificate	NL0012511034	EURAU1.528TL OPENB	EUR	5,1150	5,1150	5,1150			5,1150		5,0400	5,000	5,1900	5,000
Certificate	DE000CE6FM63	EURAU1.531TL OPENZ	EUR	3,7400	3,7400	3,3550			3,3550		3,3400	20,000	3,3700	20,000
Certificate	NL0012777056	EURAU1.556TL OPENB	EUR	3,3750	3,3750	3,3750			3,3750		3,3000	5,000	3,4500	5,000
Certificate	DE000CV88FG8	EURAU1.636TS OPENZ	EUR	2,9850	3,3950	2,9850			3,3950		3,3800	20,000	3,4100	20,000
Certificate	NL0009485655	EURAU1.657TS OPENB	EUR	6,8350	6,8350	6,8350			6,8350		6,7600	5,000	6,9100	5,000
Certificate	NL0012511281	EURAU1.687TS OPENB	EUR	8,7350	8,7350	8,7350			8,7350		8,6600	5,000	8,8100	5,000
Certificate	DE000CR9RNY4	EURAU1.696TS OPENZ	EUR	6,7700	7,2000	6,7700			7,2000		7,1800	20,000	7,2100	20,000
Certificate	NL0012772719	EURAU1.717TS OPENB	EUR	10,6550	10,6550	10,6550			10,6550		10,5800	5,000	10,7300	5,000
Certificate	DE000CR9SD50	EURAU1.777TS OPENZ	EUR	11,8800	12,3300	11,8800			12,3300		12,3100	20,000	12,3400	20,000
Certificate	DE000CV881A5	EURAU1.837TS OPENZ	EUR	15,6600	16,1200	15,6600			16,1200		16,1000	20,000	16,1300	20,000
Certificate	DE000CE6BR62	EURCN 6.96TL OPENZ	EUR	8,0600	8,0600	7,9500			7,9500		7,9200	10,000	7,9800	10,000
Certificate	DE000CV88N19	EURCN6.458TL OPENZ	EUR	14,7100	14,7100	14,6200			14,6200		14,5800	10,000	14,6500	10,000
Certificate	DE000CV88GM4	EURCN7.948TS OPENZ	EUR	5,6300	5,7500	5,6300			5,7500		5,7200	10,000	5,7800	10,000
Certificate	DE000CR9SD76	EURCN8.448TS OPENZ	EUR	12,2600	12,3900	12,2600			12,3900		12,3500	10,000	12,4200	10,000
Certificate	DE000CE6D9N7	EURCN8.946TS OPENZ	EUR	18,8600	18,9900	18,8600			18,9900		18,9600	10,000	19,0200	10,000
Certificate	DE000CD62X17	EURON 5.1TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	1,500	0,4800	1,500
Certificate	DE000CV4ZS69	EURON 3.77TL OPENZ	EUR	0,6700	0,6700	0,6650	2479,0000	1	0,6650	3700	0,6500	1,500	0,6800	1,500
Certificate	DE000CD635W1	EURON 4.34TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	1,500	0,6200	1,500
Certificate	DE000CD62Z09	EURON 4.67TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	1,500	0,5600	1,500
Certificate	DE000CN6HHD1	EURON 5.39TL OPENZ	EUR	0,3400	0,3500	0,3350	2430,0000	3	0,3350	7000	0,3200	1,500	0,3500	1,500
Certificate	DE000CD62FS6	EURON 5.52TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	1,500	0,4000	1,500
Certificate	DE000CN6KSX0	EURON 5.96TL OPENZ	EUR	0,3000	0,3050	0,3000	1200,0000	1	0,3050	4000	0,2900	1,500	0,3200	1,500
Certificate	DE000CV87VH5	EURON 6.49TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,1900	1,500	0,2200	1,500
Certificate	DE000CV88K38	EURON 7.26TS OPENZ	EUR	0,1550	0,1550	0,1550			0,1550		0,1400	1,500	0,1700	1,500
Certificate	DE000CD61722	EURON 8.17TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3400	1,500	0,3700	1,500
Certificate	DE000CN6J497	EURON 8.91TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	1,500	0,5300	1,500
Certificate	DE000CV4ZRF2	EURON3.259TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	1,500	0,7800	1,500
Certificate	DE000CD62S24	EURON4.276TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	1,500	0,5800	1,500
Certificate	DE000CN6K8Q4	EURON4.778TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	1,500	0,4800	1,500
Certificate	NL0012028070	EURON5.573BL OPENB	EUR	1,5900	1,5900	1,5800			1,5800		1,5700	1,000	1,5900	1,000
Certificate	DE000CE6EFB7	EURON5.782TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2500	1,500	0,2800	1,500
Certificate	NL0012019830	EURON5.864BL OPENB	EUR	1,3100	1,3100	1,3000			1,3000		1,2900	1,000	1,3100	1,000
Certificate	DE000CE6ENN6	EURON6.282TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650		0,1500	1,500	0,1800	1,500
Certificate	DE000CV4Z577	EURON7.736TS OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1300	1,500	0,1600	1,500
Certificate	DE000CN6LBQ8	EURON8.533TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	1,500	0,3200	1,500
Certificate	DE000CN6J067	EURON9.627TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	1,500	0,5400	1,500
Certificate	NL0012777098	EUTRY 5.4TS OPENB	EUR	16,6400	16,6400	16,6400			16,6400		16,5800	2,500	16,7000	2,500
Certificate	NL0009409283	EUTRY3.212TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	5,000	4,0400	5,000
Certificate	NL0010131744	EUTRY3.441TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	5,000	3,6200	5,000
Certificate	NL0011904396	EUTRY4.005TL OPENB	EUR	25,3600	25,3600	25,3600			25,3600		25,3100	2,500	25,4100	2,500
Certificate	NL0012280283	EUTRY4.391TL OPENB	EUR	18,2000	18,2000	18,2000			18,2000		18,1500	2,500	18,2500	2,500
Certificate	NL0012500466	EUTRY4.473TL OPENB	EUR	16,6600	16,6600	16,6600			16,6600		16,6100	2,500	16,7100	2,500
Certificate	NL0012503643	EUTRY4.524TL OPENB	EUR	16,5300	16,5300	15,7200	49,5900	1	15,7200	3	15,6700	2,500	15,7700	2,500
Certificate	NL0012509095	EUTRY4.559TL OPENB	EUR	15,0700	15,0700	15,0700			15,0700		15,0200	2,500	15,1200	2,500
Certificate	NL0012510531	EUTRY4.621TL OPENB	EUR	13,9200	13,9200	13,9200			13,9200		13,8700	2,500	13,9700	2,500
Certificate	NL0012511802	EUTRY4.672TL OPENB	EUR	12,9700	12,9700	12,9700			12,9700		12,9200	4,500	13,0200	4,500
Certificate	NL0012777064	EUTRY4.709TL OPENB	EUR	12,2700	12,2700	12,2700			12,2700		12,2100	2,500	12,3300	2,500
Certificate	NL0012781488	EUTRY4.738TL OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,6700	2,500	11,7900	2,500
Certificate	NL0012781496	EUTRY4.798TL OPENB	EUR	10,6100	10,6100	10,6100			10,6100		10,5500	2,500	10,6700	2,500
Certificate	NL0012781876	EUTRY4.856TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300		9,4700	2,500	9,5900	2,500
Certificate	NL0012777080	EUTRY5.249TS OPENB	EUR	13,3800	13,3800	13,3800			13,3800		13,3200	2,500	13,4400	2,500
Certificate	NL0010517819	EUTRY5.577TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	5,000	2,0700	5,000
Certificate	NL0010605978	EUTRY6.022TS OPENB	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	5,000	3,0300	5,000
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	16,1800	16,9200	16,1800			16,9200		16,7500	8,000	17,0800	8,000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	3,4590	3,4590	3,3080			3,3080		3,2750	19,000	3,3410	19,000
Certificate	DE000CYOQAQ81	EUUSD 1TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	50,000	11,4000	50,000
Certificate	DE000CX0KXK8	EUUSD 1TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50,000	9,9600	50,000
Certificate	DE000CYOQAQ8	EUUSD 0.9TL OPENC	EUR	20,2400	20,2400	20,2400			20,2400		20,2300	50,000	20,2500	50,000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	5,5500	5,9900	5,5500			5,9900		5,9800	7,500	5,9900	7,500
Certificate	DE000CV16ZL1	EUUSD 1.1TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	50,000	4,0000	50,000
Certificate	NL0012201255	EUUSD 1.1TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	30,000	8,1300	30,000
Certificate	NL0012200778	EUUSD 1.1TRLOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50,000	7,7700	50,000
Certificate	NL0012609648	EUUSD 1.2TL OPENH	EUR											
Certificate	NL0012609382	EUUSD 1.2TRLOPENH	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	NL0012850994	EUUSD 1.2TRSOPENH	EUR	1,0700	1,0800	0,6800	5453,2000	3	0,8200	5115	0,8100	30.000	0,8300	30.000
Certificate	NL0012788434	EUUSD 1.2TS OPENB	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	40.000	2,6300	40.000
Certificate	NL0012849327	EUUSD 1.2TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	100.000	1,2600	100.000
Certificate	LU1695122132	EUUSD 1.3TPIOFENS	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	7.500	8,9900	7.500
Certificate	DE000CV88095	EUUSD 1.3TS 0618Z	EUR	0,9350	0,9350	0,8950			0,8950		0,8900	250.000	0,9000	250.000
Certificate	DE000CY52XCO	EUUSD 1.3TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	50.000	8,9100	50.000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	50.000	18,4800	50.000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50.000	16,7000	50.000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	50.000	15,8300	50.000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	50.000	14,9300	50.000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	50.000	13,1400	50.000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	50.000	14,9600	50.000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	50.000	13,2300	50.000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	50.000	8,5600	50.000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	50.000	11,5100	50.000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	10,0450	10,0450	10,0450			10,0450		10,0400	30.000	10,0500	30.000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0800	50.000
Certificate	DE000CY165W3	EUUSD 1.05TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	50.000	8,0100	50.000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7600	50.000
Certificate	DE000CY165X1	EUUSD 1.06TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	50.000	7,1400	50.000
Certificate	DE000CY165Y9	EUUSD 1.07TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	50.000	6,2500	50.000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50.000	8,0200	50.000
Certificate	NL0012089098	EUUSD 1.07TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	100.000	10,6100	100.000
Certificate	NL0011041421	EUUSD 1.07TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5300	30.000		
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7200	50.000
Certificate	NL0012089072	EUUSD 1.08TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	30.000	9,7700	30.000
Certificate	NL0012094239	EUUSD 1.08TRLOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	30.000	9,4200	30.000
Certificate	DE000CV88038	EUUSD 1.09TL 0618Z	EUR	0,8450	0,8850	0,8450			0,8850		0,8800	250.000	0,8900	250.000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2900	50.000
Certificate	DE000CY16ZK3	EUUSD 1.09TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8500	50.000
Certificate	DE000CQ5AW95	EUUSD 1.09TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50.000	9,3200	50.000
Certificate	NL0012195382	EUUSD 1.09TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	30.000	8,6400	30.000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4700	50.000
Certificate	DE000CQ5AWA0	EUUSD 1.11TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6400	50.000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	50.000	4,5600	50.000
Certificate	NL0012244446	EUUSD 1.11TRLOPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	30.000	6,8900	30.000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50.000	2,5900	50.000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	50.000	3,7000	50.000
Certificate	NL0012238455	EUUSD 1.12TRLOPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	30.000	6,0600	30.000
Certificate	LU1756400617	EUUSD 1.13TCIOPENS	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	7.500	5,1000	7.500
Certificate	DE000CV88046	EUUSD 1.13TL 0618Z	EUR	0,5050	0,5450	0,5050			0,5450		0,5400	250.000	0,5500	250.000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,8000	50.000
Certificate	DE000CQ5AWB8	EUUSD 1.13TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	50.000	5,9600	50.000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	50.000	2,4600	50.000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	50.000	1,9500	50.000
Certificate	NL0012245930	EUUSD 1.14TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	30.000	4,4000	30.000
Certificate	NL0012788160	EUUSD 1.15BL OPENB	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	40.000	3,2300	40.000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR	1,2800	1,7200	1,2800			1,7200		1,7100	7.500	1,7200	7.500
Certificate	LU1756400880	EUUSD 1.15TCIOPENS	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	7.500	3,4200	7.500
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50.000	1,6000	50.000
Certificate	NL0012306591	EUUSD 1.15TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	30.000	3,9800	30.000
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR	0,4900	0,9000	0,4900			0,9000		0,8900	7.500	0,9000	7.500
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR											
Certificate	NL0012333025	EUUSD 1.16TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	30.000	2,7400	30.000
Certificate	DE000CV88053	EUUSD 1.17TL 0618Z	EUR	0,1550	0,2050	0,1550			0,2050		0,2000	250.000	0,2100	250.000
Certificate	DE000CY52NS7	EUUSD 1.17TL OPENC	EUR											
Certificate	NL0012848048	EUUSD 1.17TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	30.000	2,3000	30.000
Certificate	NL0012367064	EUUSD 1.17TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	30.000	1,8800	30.000
Certificate	DE000CY52NT5	EUUSD 1.18TL OPENC	EUR											
Certificate	DE000CY52X32	EUUSD 1.18TL OPENC	EUR											
Certificate	NL0012615595	EUUSD 1.18TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	50.000	1,4000	50.000
Certificate	NL0012539837	EUUSD 1.18TRLOPENH	EUR	0,5400	1,1600	0,5400	4580,0000	8	1,0200	5000	1,0100	30.000	1,0300	30.000
Certificate	DE000CV88061	EUUSD 1.19TL 0618Z	EUR											
Certificate	NL0012540520	EUUSD 1.19TL OPENH	EUR										1,1000	200
Certificate	NL0012541106	EUUSD 1.19TRLOPENH	EUR											
Certificate	NL0012788178	EUUSD 1.21BS OPENB	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	40.000	2,0000	40.000
Certificate	NL0012615777	EUUSD 1.21TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6800	30.000
Certificate	NL0012788442	EUUSD 1.21TS OPENB	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	40.000	3,4900	40.000
Certificate	NL0012846620	EUUSD 1.21TS OPENH	EUR	2,3900	2,3900	1,9100	860,0000	2	2,0900	400	2,0800	30.000	2,1000	30.000
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	50.000	2,4400	50.000
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2800	50.000
Certificate	NL0012613624	EUUSD 1.22TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	30.000	2,9400	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	NL0012611248	EUUSD 1.23TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	30.000	3,3600	30.000
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	50.000	4,1200	50.000
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2800	50.000
Certificate	NL0012611073	EUUSD 1.23TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	30.000	3,7900	30.000
Certificate	LU1719636646	EUUSD 1.24TPIOPENS	EUR											
Certificate	NL0012608848	EUUSD 1.24TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	30.000	4,1900	30.000
Certificate	DE000CQ5AW2E	EUUSD 1.24TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9600	50.000
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	50.000	4,1200	50.000
Certificate	NL0012609028	EUUSD 1.24TS OPENH	EUR	5,0400	5,0500	4,9900	50899,0000	3	4,6200	10100	4,6100	30.000	4,6300	30.000
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	7.500	4,8900	7.500
Certificate	NL0012582068	EUUSD 1.25TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	30.000	5,0400	30.000
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7900	50.000
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9500	50.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	NL0012581896	EUUSD 1.25TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	30.000	5,5500	30.000
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	7.500	5,6600	7.500
Certificate	NL0012560718	EUUSD 1.26TRSOPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	30.000	5,8700	30.000
Certificate	DE000CV88087	EUUSD 1.26TS 0618Z	EUR	0,6050	0,6050	0,5550			0,5550		0,5500	250.000	0,5600	250.000
Certificate	NL0012560239	EUUSD 1.26TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	30.000	6,3800	30.000
Certificate	NL0012565212	EUUSD 1.26TS OPENH	EUR	6,1100	6,3700	6,1100	1222,0000	1	6,3700	200	6,3600	30.000	6,3800	30.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	30.000	5,6200	30.000
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	7.500	6,4900	7.500
Certificate	NL0012563860	EUUSD 1.27TRSOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	30.000	6,7100	30.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50.000	6,7600	50.000
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2600	50.000
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4100	50.000
Certificate	NL0012563589	EUUSD 1.27TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	30.000	7,2200	30.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	6,4550	6,4550	6,4550			6,4550		6,4500	30.000	6,4600	30.000
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	7.500	7,3300	7.500
Certificate	DE000CV88079	EUUSD 1.28TS 0618Z	EUR	0,7750	0,7750	0,7250			0,7250		0,7200	250.000	0,7300	250.000
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2500	50.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6900	50.000
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	7.500	8,1700	7.500
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9300	50.000
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	50.000	8,0900	50.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4200	50.000
Certificate	DE000CQ5AWG7	EUUSD 1.31TS OPENC	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8300	50.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0900	50.000
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50.000	9,7400	50.000
Certificate	DE000CQ5AWH5	EUUSD 1.32TS OPENC	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	50.000	11,6700	50.000
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50.000	10,5800	50.000
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50.000	11,4200	50.000
Certificate	DE000CV880A7	EUUSD 1.34TS 0618Z	EUR	1,2750	1,2750	1,2250			1,2250		1,2200	250.000	1,2300	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50.000	12,6000	50.000
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	50.000	12,2600	50.000
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	50.000	13,9500	50.000
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	50.000	13,1000	50.000
Certificate	DE000CV880B5	EUUSD 1.38TS 0618Z	EUR	1,6150	1,6150	1,5650			1,5650		1,5600	250.000	1,5700	250.000
Certificate	NL0011231238	EUUSD 1.48TS OPENH	EUR	26,1700	26,1700	26,1700			26,1700		26,1700	30.000		
Certificate	NL0012089304	EUUSD0.798TL OPENH	EUR	33,3700	33,3700	33,3700			33,3700		33,3600	30.000	33,3800	30.000
Certificate	NL0012089296	EUUSD0.808TL OPENH	EUR	32,5300	32,5300	32,5300			32,5300		32,5200	30.000	32,5400	30.000
Certificate	NL0012091367	EUUSD0.829TL OPENH	EUR	30,7400	30,7400	30,7400			30,7400		30,7300	30.000	30,7500	30.000
Certificate	NL0011593496	EUUSD0.833TL OPENH	EUR	31,1100	31,1100	31,1100			31,1100		31,1100	100.000		
Certificate	NL0012089254	EUUSD0.861TL OPENH	EUR	28,1000	28,1000	28,1000			28,1000		28,0900	30.000	28,1100	30.000
Certificate	NL0012094882	EUUSD0.903TL OPENH	EUR	24,5800	24,5800	24,5800			24,5800		24,5700	30.000	24,5900	30.000
Certificate	NL0011231253	EUUSD0.915TL OPENH	EUR	24,3400	24,3400	24,3400			24,3400		24,3400	30.000		
Certificate	NL0012107593	EUUSD0.916TL OPENB	EUR	24,3750	24,3750	24,3750			24,3750		24,3700	40.000	24,3800	40.000
Certificate	NL0012089239	EUUSD0.934TL OPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	30.000	22,0100	30.000
Certificate	DE000CD64D01	EUUSD0.944TL OPENZ	EUR	20,4800	20,4800	20,4800			20,4800		20,4800	25.000	20,4800	25.000
Certificate	NL0012091342	EUUSD0.965TL OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	30.000	19,3900	30.000
Certificate	DE000CR6YKU0	EUUSD0.975TL OPENZ	EUR	17,8200	18,1800	17,8200			18,1800		18,1700	25.000	18,1900	25.000
Certificate	NL0012089197	EUUSD0.986TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	100.000	17,6300	100.000
Certificate	NL0010930905	EUUSD0.988TL OPENB	EUR	18,4850	18,4850	18,4850			18,4850		18,4800	40.000	18,4900	40.000
Certificate	NL0012089189	EUUSD0.996TL OPENH	EUR	16,8100	17,0100	16,7800	135,0100	4	16,7800	8	16,7700	30.000	16,7900	30.000
Certificate	DE000CR6YKV8	EUUSD1.015TL OPENZ	EUR	14,4300	14,8200	14,4300			14,8200		14,8100	25.000	14,8200	25.000
Certificate	NL0012089163	EUUSD1.017TL OPENH	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	30.000	15,0300	30.000
Certificate	NL0012102560	EUUSD1.025BL OPENB	EUR	14,1050	14,1050	14,1050			14,1050		14,1000	40.000	14,1100	40.000
Certificate	DE000CD646V0	EUUSD1.025TL OPENZ	EUR	13,6000	13,9800	13,6000			13,9800		13,9700	25.000	13,9900	25.000
Certificate	NL0011046560	EUUSD1.025TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	30.000	14,0800	30.000
Certificate	NL0010930921	EUUSD1.033TL OPENB	EUR	14,7750	14,7750	14,7750			14,7750		14,7700	40.000	14,7800	40.000
Certificate	NL0011421037	EUUSD1.034TRLOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	30.000	13,3200	30.000
Certificate	DE000CR6YKW6	EUUSD1.035TL OPENZ	EUR	12,7400	13,1300	12,7400			13,1300		13,1200	25.000	13,1300	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	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	9,6250	9,6250	9,6250			9,6250		9,6200	30,000	9,6300	30,000
Certificate	NL0012089130	EUUSD1.039TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	30,000	13,2200	30,000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	9,2300	9,2300	9,1950	415,3500	1	9,1950	45	9,1900	30,000	9,2000	30,000
Certificate	DE000CD63UB9	EUUSD1.045TL OPENZ	EUR	11,8900	12,2800	11,8900			12,2800		12,2700	25,000	12,2800	25,000
Certificate	NL0011046925	EUUSD1.047TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3600	30,000		
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	8,7550	8,7550	8,7550			8,7550		8,7500	30,000	8,7600	30,000
Certificate	NL0012198253	EUUSD1.052TRLOPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	30,000	11,7900	30,000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	8,3150	8,3150	8,3150			8,3150		8,3100	30,000	8,3200	30,000
Certificate	NL0012102545	EUUSD1.055TL OPENB	EUR	12,9450	12,9450	12,9450			12,9450		12,9400	40,000	12,9500	40,000
Certificate	NL0012089114	EUUSD1.055TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	50,000	11,9000	50,000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	9,8350	9,8350	9,8350			9,8350		9,8300	30,000	9,8400	30,000
Certificate	DE000CR6Y9Y1	EUUSD1.057TL OPENZ	EUR	10,9400	11,3400	10,9400			11,3400		11,3300	25,000	11,3400	25,000
Certificate	NL0012178131	EUUSD1.058TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	50,000	11,2800	50,000
Certificate	NL0012176739	EUUSD1.058TRLOPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	30,000	11,2700	30,000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	9,4050	9,4050	9,4050			9,4050		9,4000	30,000	9,4100	30,000
Certificate	NL0012178123	EUUSD1.063TRLOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	50,000	10,8500	50,000
Certificate	NL0012176721	EUUSD1.063TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	30,000	10,8500	30,000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	7,4750	7,4750	7,4750			7,4750		7,4700	30,000	7,4800	30,000
Certificate	NL0012102552	EUUSD1.065TL OPENB	EUR	12,0850	12,0850	12,0850			12,0850		12,0800	40,000	12,0900	40,000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	9,0850	9,0850	9,0850			9,0850		9,0800	30,000	9,0900	30,000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	7,0350	7,0350	7,0350			7,0350		7,0300	30,000	7,0400	30,000
Certificate	NL0012095228	EUUSD1.069TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30,000	10,3400	30,000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	8,6450	8,6450	8,6450			8,6450		8,6400	30,000	8,6500	30,000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	30,000	6,6100	30,000
Certificate	NL0012094981	EUUSD1.075TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	30,000	9,8300	30,000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	30,000	8,2300	30,000
Certificate	DE000CN6G9M7	EUUSD1.076TL OPENZ	EUR	9,3400	9,7400	9,3400	496,7400	1	9,7400	51	9,7300	25,000	9,7400	25,000
Certificate	NL0010930947	EUUSD1.078TL OPENB	EUR	11,0750	11,0750	11,0750			11,0750		11,0700	40,000	11,0800	40,000
Certificate	NL0011081849	EUUSD1.079BL OPENB	EUR	9,6050	9,6050	9,6050			9,6050		9,6000	40,000	9,6100	40,000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	30,000	6,1700	30,000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	30,000	7,8000	30,000
Certificate	NL0012175301	EUUSD1.082TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	30,000	9,5800	30,000
Certificate	NL0012176713	EUUSD1.082TRLOPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	30,000	9,3100	30,000
Certificate	NL0012178115	EUUSD1.082TRLOPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	30,000	9,3100	30,000
Certificate	NL0012178107	EUUSD1.083TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50,000	9,2200	50,000
Certificate	NL0012176705	EUUSD1.083TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	30,000	9,2200	30,000
Certificate	NL0012176697	EUUSD1.084TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	30,000	9,1500	30,000
Certificate	NL0012089064	EUUSD1.085TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	30,000	9,3500	30,000
Certificate	NL0012176689	EUUSD1.085TRLOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	30,000	9,0600	30,000
Certificate	DE000CR9NZF6	EUUSD1.086TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800		8,4800	25,000	8,4900	25,000
Certificate	NL0012091771	EUUSD1.086TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	30,000	8,9700	30,000
Certificate	NL0012176671	EUUSD1.087TRLOPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50,000	8,8800	50,000
Certificate	NL0012105050	EUUSD1.088TL OPENB	EUR	10,2350	10,2350	10,2350			10,2350		10,2300	40,000	10,2400	40,000
Certificate	NL0012175277	EUUSD1.088TL OPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	30,000	9,1600	30,000
Certificate	NL0012176663	EUUSD1.088TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	50,000	8,7900	50,000
Certificate	NL0012176655	EUUSD1.089TRLOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	30,000	8,7100	30,000
Certificate	NL0012089056	EUUSD1.091TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	30,000	8,9200	30,000
Certificate	NL0012091763	EUUSD1.091TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	30,000	8,5400	30,000
Certificate	NL0012033740	EUUSD1.092BL OPENB	EUR	8,4000	8,5050	8,4000	1680,0000	1	8,5050	200	8,5000	40,000	8,5100	39,800
Certificate	NL0012195887	EUUSD1.092TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	30,000	8,7800	30,000
Certificate	NL0012195374	EUUSD1.092TRLOPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	30,000	8,4700	30,000
Certificate	NL0012195879	EUUSD1.093TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	30,000	8,6900	30,000
Certificate	NL0012195689	EUUSD1.093TRLOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	30,000	8,3800	30,000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	30,000	5,3100	30,000
Certificate	NL0012195671	EUUSD1.094TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	30,000	8,3000	30,000
Certificate	NL0012195663	EUUSD1.095TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	30,000	8,2100	30,000
Certificate	NL0012089049	EUUSD1.096TL OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	30,000	8,4900	30,000
Certificate	DE000CD64DR9	EUUSD1.096TL OPENZ	EUR	7,6000	8,0100	7,6000			8,0100		8,0000	25,000	8,0100	25,000
Certificate	NL0012091755	EUUSD1.096TRLOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	30,000	8,0900	30,000
Certificate	NL0012119473	EUUSD1.097TL OPENB	EUR	9,4450	9,4450	9,4450			9,4450		9,4400	40,000	9,4500	40,000
Certificate	NL0012174015	EUUSD1.097TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	30,000	8,3700	30,000
Certificate	NL0012095210	EUUSD1.097TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	30,000	8,0100	30,000
Certificate	NL0012200794	EUUSD1.098TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	30,000	7,9500	30,000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	4,8775	4,8775	4,8775			4,8775		4,8730	30,000	4,8820	30,000
Certificate	NL0012200786	EUUSD1.099TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	30,000	7,8600	30,000
Certificate	NL0012200760	EUUSD1.101TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	30,000	7,6900	30,000
Certificate	NL0012212005	EUUSD1.102TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	30,000	7,9300	30,000
Certificate	NL0012212237	EUUSD1.103TRLOPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	30,000	7,5200	30,000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	4,4325	4,4325	4,4325			4,4325		4,4280	30,000	4,4370	30,000
Certificate	NL0012212229	EUUSD1.104TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	30,000	7,4300	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	NL0012212872	EUUSD1.105TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	30.000	7,6800	30.000
Certificate	DE000CE6CFLO	EUUSD1.106TL OPENZ	EUR	6,7800	7,2000	6,7800			7,2000		7,1900	25.000	7,2000	25.000
Certificate	NL0012212716	EUUSD1.106TRLOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	30.000	7,2700	30.000
Certificate	NL0012260954	EUUSD1.107TL OPENB	EUR	8,6550	8,6550	8,6550			8,6550		8,6500	40.000	8,6600	40.000
Certificate	NL0012212708	EUUSD1.107TRLOPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	30.000	7,1900	30.000
Certificate	NL0012212849	EUUSD1.108TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	30.000	7,4300	30.000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	30.000	7,0000	30.000
Certificate	NL0012212690	EUUSD1.108TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	30.000	7,1000	30.000
Certificate	NL0012212682	EUUSD1.109TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	30.000	7,0200	30.000
Certificate	NL0012214407	EUUSD1.112TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	30.000	7,1300	30.000
Certificate	DE000VL37HZ2	EUUSD1.113TL OPENV	EUR	6,5750	6,5750	6,5750			6,5750		6,5700	30.000	6,5800	30.000
Certificate	NL0012238513	EUUSD1.113TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	30.000	6,7200	30.000
Certificate	NL0012214373	EUUSD1.115TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	30.000	6,8800	30.000
Certificate	DE000VL2FLFO	EUUSD1.115TL OPENV	EUR	3,5865	3,5865	3,5865			3,5865		3,5820	30.000	3,5910	30.000
Certificate	NL0012238505	EUUSD1.115TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	30.000	6,5400	30.000
Certificate	NL0012214365	EUUSD1.116TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	30.000	6,7900	30.000
Certificate	DE000CE6CIV1	EUUSD1.116TL OPENZ	EUR	5,9300	6,3500	5,9300			6,3500		6,3400	25.000	6,3600	25.000
Certificate	NL0012238497	EUUSD1.116TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	30.000	6,4400	30.000
Certificate	NL0012267025	EUUSD1.117TL OPENB	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	40.000	7,8300	40.000
Certificate	NL0012238489	EUUSD1.117TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	30.000	6,3500	30.000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	30.000	6,1700	30.000
Certificate	NL0012238471	EUUSD1.118TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	30.000	6,2500	30.000
Certificate	NL0012214332	EUUSD1.119TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	30.000	6,5200	30.000
Certificate	NL0012238463	EUUSD1.119TRLOPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	30.000	6,1600	30.000
Certificate	NL0012238448	EUUSD1.121TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	30.000	5,9700	30.000
Certificate	NL0012238430	EUUSD1.122TRLOPENH	EUR	5,5700	5,8700	5,5700	2339,4000	1	5,8700	420	5,8600	30.000	5,8800	30.000
Certificate	NL0012239305	EUUSD1.123TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	30.000	6,2500	30.000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	30.000	5,7500	30.000
Certificate	NL0012239875	EUUSD1.124TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	30.000	5,7700	30.000
Certificate	NL0012240113	EUUSD1.125TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	30.000	6,0200	30.000
Certificate	NL0012239867	EUUSD1.125TRLOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	30.000	5,6800	30.000
Certificate	DE000CE6D483	EUUSD1.126TL OPENZ	EUR	5,0700	5,4900	5,0700			5,4900		5,4800	25.000	5,5000	25.000
Certificate	NL0012239859	EUUSD1.126TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	30.000	5,5900	30.000
Certificate	NL0012267520	EUUSD1.127TL OPENB	EUR	6,7600	7,0100	6,7600	1702,5000	2	6,9750	250	6,9700	40.000	6,9800	40.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	2,7415	2,7415	2,7415			2,7415		2,7370	30.000	2,7460	30.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	30.000	5,3300	30.000
Certificate	NL0012245526	EUUSD1.129TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	30.000	5,7100	30.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	2,3075	2,3075	2,3075			2,3075		2,3030	30.000	2,3120	30.000
Certificate	NL0012246011	EUUSD1.131TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	30.000	5,1400	30.000
Certificate	NL0012245492	EUUSD1.132TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	30.000	5,4400	30.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	4,9015	4,9015	4,9015			4,9015		4,8970	30.000	4,9060	30.000
Certificate	NL0012246003	EUUSD1.133TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	30.000	5,0400	30.000
Certificate	NL0012266886	EUUSD1.134BL OPENB	EUR	4,7700	5,1300	4,7600	4236,0000	4	4,9750	850	4,9700	40.000	4,9800	39.850
Certificate	NL0012245997	EUUSD1.134TRLOPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	30.000	4,9400	30.000
Certificate	NL0012246359	EUUSD1.135TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	30.000	5,1800	30.000
Certificate	NL0012245989	EUUSD1.135TRLOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	30.000	4,8500	30.000
Certificate	DE000CE6D491	EUUSD1.136TL OPENZ	EUR	4,2150	4,6400	4,2150			4,6400		4,6300	25.000	4,6500	25.000
Certificate	NL0012245971	EUUSD1.136TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	30.000	4,7600	30.000
Certificate	NL0012268775	EUUSD1.137TL OPENB	EUR	5,9700	6,3600	5,9100	2414,6400	5	6,1650	404	6,1600	40.000	6,1700	39.916
Certificate	NL0012245963	EUUSD1.137TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	30.000	4,6700	30.000
Certificate	DE000VL5RV50	EUUSD1.138TL OPENV	EUR	4,7005	4,7005	4,7005			4,7005		4,6960	30.000	4,7050	30.000
Certificate	NL0012245955	EUUSD1.138TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	30.000	4,5800	30.000
Certificate	NL0012246326	EUUSD1.139TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	30.000	4,8900	30.000
Certificate	NL0012245948	EUUSD1.139TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	30.000	4,4900	30.000
Certificate	NL0012246300	EUUSD1.141TL OPENH	EUR	4,6900	4,7000	4,6900	2499,7700	1	4,7000	533	4,6900	30.000	4,7100	30.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	1,4455	1,4455	1,4455			1,4455		1,4410	30.000	1,4500	30.000
Certificate	NL0012245922	EUUSD1.141TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	30.000	4,3200	30.000
Certificate	NL0012246599	EUUSD1.142TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	30.000	4,2400	30.000
Certificate	NL0012305379	EUUSD1.143TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	30.000	4,5700	30.000
Certificate	DE000VL5RV78	EUUSD1.143TL OPENV	EUR	4,2815	4,2815	4,2815			4,2815		4,2770	30.000	4,2860	30.000
Certificate	NL0012246581	EUUSD1.143TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	30.000	4,1600	30.000
Certificate	NL0012267231	EUUSD1.144BL OPENB	EUR	4,0300	4,3200	3,9100	42012,4500	12	4,0950	10385	4,0900	39.925	4,1000	38.000
Certificate	NL0012305361	EUUSD1.144TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	30.000	4,4700	30.000
Certificate	NL0012246573	EUUSD1.144TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	30.000	4,0700	30.000
Certificate	NL0012305619	EUUSD1.145TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	30.000	4,0100	30.000
Certificate	NL0012275085	EUUSD1.146TL OPENB	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	40.000	5,4600	40.000
Certificate	NL0012305601	EUUSD1.146TRLOPENH	EUR	3,5000	3,9200	3,4400	8302,9800	106	3,9200	2336	3,9100	30.000	3,9300	30.000
Certificate	NL0012306385	EUUSD1.146TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	30.000	3,8700	30.000
Certificate	NL0012305890	EUUSD1.147TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	30.000	4,2300	30.000
Certificate	DE000CE6D9P2	EUUSD1.147TL OPENZ	EUR	3,3250	3,7550	3,3250	3626,0000	3	3,7550	1000	3,7500	25.000	3,7600	25.000
Certificate	DE000VL5RVU6	EUUSD1.148TL OPENV	EUR	3,8625	3,8625	3,8625			3,8625		3,8580	30.000	3,8670	30.000
Certificate	NL0012306377	EUUSD1.148TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	30.000	3,7000	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	NL0012306369	EUUSD1.149TRLOPENH	EUR	3,2400	3,6100	3,2400	6596,6400	2	3,6100	1999	3,6000	50.000	3,6100	50.000
Certificate	NL0012306583	EUUSD1.151TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	30.000	3,9000	30.000
Certificate	NL0012306351	EUUSD1.151TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	30.000	3,5300	30.000
Certificate	NL001230468	EUUSD1.152TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8000	50.000
Certificate	NL0012306344	EUUSD1.152TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	30.000	3,4400	30.000
Certificate	NL001230476	EUUSD1.153TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	30.000	3,7200	30.000
Certificate	DE000VL5RVV4	EUUSD1.153TL OPENV	EUR	3,4445	3,4445	3,4445			3,4445		3,4400	30.000	3,4490	30.000
Certificate	NL0012333306	EUUSD1.153TRLOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	30.000	3,3300	30.000
Certificate	LU1650912568	EUUSD1.155TCIOPENS	EUR	0,8700	1,3100	0,8700			1,3100		1,3000	7.500	1,3100	7.500
Certificate	NL0012276604	EUUSD1.155TL OPENB	EUR	4,3600	4,9100	4,3600	2099,5000	2	4,7350	450	4,7300	40.000	4,7400	40.000
Certificate	NL0012332977	EUUSD1.155TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	30.000	3,1600	30.000
Certificate	NL0012332464	EUUSD1.156TL OPENH	EUR	3,1500	3,4700	3,1500	31550,0000	2	3,4700	10000	3,4600	50.000	3,4700	50.000
Certificate	NL0012332985	EUUSD1.156TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	50.000	3,0800	50.000
Certificate	NL0012332472	EUUSD1.157TL OPENH	EUR	3,0700	3,3800	3,0700	30750,0000	2	3,3800	10000	3,3700	30.000	3,3900	30.000
Certificate	DE000CE6DQW2	EUUSD1.157TL OPENZ	EUR	2,4900	2,9250	2,4900			2,9250		2,9200	25.000	2,9300	25.000
Certificate	NL0012332993	EUUSD1.157TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	30.000	3,0000	30.000
Certificate	DE000VL5RVW2	EUUSD1.158TL OPENV	EUR	3,0265	3,0265	3,0265			3,0265		3,0220	30.000	3,0310	30.000
Certificate	NL0012333009	EUUSD1.158TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	50.000	2,9100	50.000
Certificate	NL0012332498	EUUSD1.159TL OPENH	EUR	2,7800	3,2100	2,7400	239080,0000	21	3,2100	82000	3,2000	30.000	3,2200	30.000
Certificate	NL0012333017	EUUSD1.159TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50.000	2,8200	50.000
Certificate	NL0012332514	EUUSD1.161TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	30.000	3,0500	30.000
Certificate	NL0012333033	EUUSD1.161TRLOPENH	EUR	2,2200	2,6500	2,2100	7401,2500	11	2,6500	2950	2,6400	50.000	2,6500	50.000
Certificate	NL0012333041	EUUSD1.162TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	30.000	2,5700	30.000
Certificate	NL0012333058	EUUSD1.163TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	30.000	2,4900	30.000
Certificate	NL0012278238	EUUSD1.164TL OPENB	EUR	3,4900	4,1000	3,4900	4375,0000	3	3,9450	1100	3,9400	40.000	3,9500	40.000
Certificate	NL0012331805	EUUSD1.164TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	30.000	2,8100	30.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012332282	EUUSD1.164TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	30.000	2,4100	30.000
Certificate	NL0012275887	EUUSD1.165BL OPENB	EUR	2,0500	2,5100	1,9600	9316,6000	10	2,3750	4210	2,3700	40.000	2,3800	39.000
Certificate	LU1650912725	EUUSD1.165TCIOPENS	EUR											
Certificate	DE000VL9VU73	EUUSD1.165TL OPENV	EUR	1,8895	1,8895	1,8895			1,8895		1,8850	30.000	1,8940	30.000
Certificate	NL0012332290	EUUSD1.165TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	30.000	2,3300	30.000
Certificate	NL0012849350	EUUSD1.166TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	30.000	2,6500	30.000
Certificate	NL0012332308	EUUSD1.166TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	30.000	2,2400	30.000
Certificate	NL0012331839	EUUSD1.167TL OPENH	EUR	2,6700	2,6700	2,5400	1068,0000	1	2,5400	400	2,5300	30.000	2,5500	30.000
Certificate	DE000CE6DRK5	EUUSD1.167TL OPENZ	EUR	1,6450	2,0850	1,6450			2,0850		2,0800	25.000	2,0900	25.000
Certificate	NL0012332316	EUUSD1.167TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	50.000	2,1500	50.000
Certificate	NL0012848055	EUUSD1.168TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	30.000	2,4700	30.000
Certificate	NL0012332324	EUUSD1.168TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	30.000	2,0700	30.000
Certificate	NL0012366983	EUUSD1.169TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	30.000	2,3400	30.000
Certificate	NL0012332332	EUUSD1.169TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	30.000	1,9900	30.000
Certificate	NL0012847081	EUUSD1.171TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	30.000	2,2100	30.000
Certificate	DE000VL61F76	EUUSD1.171TL OPENV	EUR											
Certificate	NL0012368716	EUUSD1.171TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	30.000	1,7700	30.000
Certificate	NL0012368989	EUUSD1.172TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	30.000	2,1500	30.000
Certificate	NL0012368708	EUUSD1.172TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	30.000	1,6900	30.000
Certificate	NL0012368971	EUUSD1.173TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	30.000	2,0600	30.000
Certificate	NL0012368690	EUUSD1.173TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012278337	EUUSD1.174TL OPENB	EUR	2,7800	3,0950	2,7800	61457,0000	4	3,0950	21850	3,0900	40.000	3,1000	33.500
Certificate	NL0012368963	EUUSD1.174TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	30.000	1,9600	30.000
Certificate	NL0012368682	EUUSD1.174TRLOPENH	EUR	1,0800	1,5100	1,0800	352,8000	2	1,5100	260	1,5000	30.000	1,5200	30.000
Certificate	NL0012278212	EUUSD1.175BL OPENB	EUR	1,2600	1,6900	1,2000	29226,3500	17	1,5350	19635	1,5300	40.000	1,5400	38.700
Certificate	NL0012847073	EUUSD1.175TL OPENH	EUR	2,0000	2,0000	1,8000	7600,0000	2	1,8600	4000	1,8500	30.000	1,8700	30.000
Certificate	NL0012537278	EUUSD1.175TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	30.000	1,5000	30.000
Certificate	NL0012368674	EUUSD1.175TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	30.000	1,4400	30.000
Certificate	NL0012615603	EUUSD1.176TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	100.000	1,7300	100.000
Certificate	DE000VL61F84	EUUSD1.176TL OPENV	EUR											
Certificate	DE000CE6DZN2	EUUSD1.176TL OPENZ	EUR	0,8350	1,4100	0,8350	2880,0000	10	1,2800	2400	1,2700	25.000	1,2900	25.000
Certificate	NL0012537260	EUUSD1.176TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	30.000	1,4100	30.000
Certificate	NL0012368666	EUUSD1.176TRLOPENH	EUR	1,5000	1,5000	1,3000	1400,0000	2	1,3400	1000	1,3300	30.000	1,3500	30.000
Certificate	NL0012368930	EUUSD1.177TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	30.000	1,7100	30.000
Certificate	NL0012537252	EUUSD1.177TRLOPENH	EUR	1,0600	1,3100	1,0600	1060,0000	1	1,3100	1000	1,3000	30.000	1,3200	30.000
Certificate	NL0012368658	EUUSD1.177TRLOPENH	EUR	1,0200	1,2600	1,0200	3732,0000	3	1,2600	3600	1,2500	30.000	1,2700	30.000
Certificate	NL0012540033	EUUSD1.178TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	30.000	1,5700	30.000
Certificate	NL0012613723	EUUSD1.179TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	30.000	1,4800	30.000
Certificate	NL0012540025	EUUSD1.179TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	30.000	1,4800	30.000
Certificate	NL0012539845	EUUSD1.179TRLOPENH	EUR	1,1500	1,1500	1,0300	880,0000	4	1,1000	800	1,0900	30.000	1,1100	30.000
Certificate	NL0012540009	EUUSD1.181TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	30.000	1,3200	30.000
Certificate	DE000VL61F92	EUUSD1.181TL OPENV	EUR											
Certificate	NL0012539829	EUUSD1.181TRLOPENH	EUR	0,4700	1,1000	0,4600	14578,2500	11	0,9300	21725	0,9200	30.000	0,9400	30.000
Certificate	NL0012541320	EUUSD1.182TL OPENH	EUR	1,0900	1,2500	1,0900	1090,0000	1	1,2500	1000	1,2400	30.000	1,2600	30.000
Certificate	NL0012613715	EUUSD1.182TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	30.000	1,2300	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	NL0012539811	EUUSD1.182TRLOPENH	EUR											
Certificate	NL0012512420	EUUSD1.183TL OPENB	EUR										2,6000	400
Certificate	NL0012613707	EUUSD1.183TL OPENH	EUR											
Certificate	NL0012615587	EUUSD1.184TL OPENH	EUR											
Certificate	NL0012541163	EUUSD1.184TRLOPENH	EUR											
Certificate	NL0012511968	EUUSD1.185BL OPENB	EUR										0,9900	700
Certificate	NL0012540561	EUUSD1.185TL OPENH	EUR											
Certificate	NL0012613699	EUUSD1.185TL OPENH	EUR											
Certificate	NL0012541155	EUUSD1.185TRLOPENH	EUR											
Certificate	NL0012615579	EUUSD1.186TL OPENH	EUR											
Certificate	DE000CE6FM89	EUUSD1.186TL OPENZ	EUR											
Certificate	NL0012541148	EUUSD1.186TRLOPENH	EUR											
Certificate	NL0012541130	EUUSD1.187TRLOPENH	EUR											
Certificate	NL0012611636	EUUSD1.188TL OPENH	EUR											
Certificate	NL0012540546	EUUSD1.188TL OPENH	EUR											
Certificate	NL0012541122	EUUSD1.188TRLOPENH	EUR											
Certificate	NL0012611628	EUUSD1.189TL OPENH	EUR											
Certificate	NL0012541114	EUUSD1.189TRLOPENH	EUR											
Certificate	NL0012697064	EUUSD1.191TL OPENB	EUR											
Certificate	NL0012611610	EUUSD1.191TL OPENH	EUR											
Certificate	NL0012541098	EUUSD1.191TRLOPENH	EUR											
Certificate	NL0012551022	EUUSD1.192TRLOPENH	EUR											
Certificate	NL0012611602	EUUSD1.193TL OPENH	EUR											
Certificate	NL0012550883	EUUSD1.193TL OPENH	EUR											
Certificate	NL0012551014	EUUSD1.193TRLOPENH	EUR											
Certificate	NL0012611594	EUUSD1.194TL OPENH	EUR											
Certificate	NL0012551006	EUUSD1.194TRLOPENH	EUR											
Certificate	NL0012551378	EUUSD1.195TL OPENH	EUR											
Certificate	NL0012849343	EUUSD1.198TS OPENH	EUR	1,5700	1,5700	1,0800	8642,0000	3	1,0800	5600	1,0700	30,000	1,0900	30,000
Certificate	NL0012609655	EUUSD1.199TL OPENH	EUR											
Certificate	NL0012609390	EUUSD1.199TRLOPENH	EUR											
Certificate	NL0012849335	EUUSD1.199TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	30,000	1,1700	30,000
Certificate	NL0012552699	EUUSD1.201TL OPENH	EUR											
Certificate	NL0012850986	EUUSD1.201TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	30,000	0,9200	30,000
Certificate	NL0012849319	EUUSD1.201TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	30,000	1,3400	30,000
Certificate	NL0012609093	EUUSD1.202TL OPENH	EUR											
Certificate	NL0012608897	EUUSD1.202TRLOPENH	EUR											
Certificate	NL0012848295	EUUSD1.202TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	30,000	1,0000	30,000
Certificate	NL0012848030	EUUSD1.202TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	30,000	1,4300	30,000
Certificate	NL0012584585	EUUSD1.203TL OPENH	EUR											
Certificate	NL0012848287	EUUSD1.203TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	30,000	1,1000	30,000
Certificate	NL0012848022	EUUSD1.203TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	30,000	1,5100	30,000
Certificate	NL0012609085	EUUSD1.204TL OPENH	EUR											
Certificate	NL0012554711	EUUSD1.204TRLOPENH	EUR											
Certificate	NL0012848279	EUUSD1.204TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	30,000	1,1800	30,000
Certificate	NL0012848014	EUUSD1.204TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	30,000	1,5900	30,000
Certificate	NL0012585277	EUUSD1.205TL OPENH	EUR											
Certificate	NL0012847628	EUUSD1.205TRSOPENH	EUR	1,7000	1,7000	1,2300	4140,0000	3	1,2300	2500	1,2200	30,000	1,2400	30,000
Certificate	NL0012847065	EUUSD1.205TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30,000	1,6800	30,000
Certificate	NL0012585814	EUUSD1.206TRLOPENH	EUR											
Certificate	NL0012847610	EUUSD1.206TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	30,000	1,3200	30,000
Certificate	NL0012847057	EUUSD1.206TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	30,000	1,7600	30,000
Certificate	DE000CV88N27	EUUSD1.206TS OPENZ	EUR	1,7500	1,7500	1,1800	590,0000	1	1,2950	500	1,2900	25,000	1,3000	25,000
Certificate	NL0012847602	EUUSD1.207TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	30,000	1,4100	30,000
Certificate	NL0012847040	EUUSD1.207TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	30,000	1,8500	30,000
Certificate	NL0012847594	EUUSD1.208TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	30,000	1,4900	30,000
Certificate	NL0012847032	EUUSD1.208TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	30,000	1,9300	30,000
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	7,500	1,5300	7,500
Certificate	NL0012615785	EUUSD1.209TRSOPENH	EUR	1,8600	1,8600	1,5500	570,0000	3	1,6000	340	1,5900	30,000	1,6100	30,000
Certificate	NL0012846638	EUUSD1.209TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	30,000	2,0200	30,000
Certificate	LU1719384817	EUUSD1.211TCIOPENS	EUR											
Certificate	LU1695191376	EUUSD1.211TCIOPENS	EUR											
Certificate	NL0012614572	EUUSD1.211TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	30,000	1,7600	30,000
Certificate	NL0012615561	EUUSD1.211TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	30,000	2,1900	30,000
Certificate	NL0012614564	EUUSD1.212TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	30,000	1,8400	30,000
Certificate	NL0012615553	EUUSD1.212TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	30,000	2,2700	30,000
Certificate	NL0012612683	EUUSD1.213TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	30,000	1,9300	30,000
Certificate	NL0012613681	EUUSD1.213TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	30,000	2,3500	30,000
Certificate	NL0012612675	EUUSD1.214TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	30,000	2,0100	30,000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012613673	EUUSD1.214TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	30,000	2,4400	30,000
Certificate	NL0012612667	EUUSD1.215TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	30,000	2,1000	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	NL0012613665	EUUSD1.215TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	30.000	2,5200	30.000
Certificate	NL0012613657	EUUSD1.216TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	30.000	2,6100	30.000
Certificate	DE000CV88KW5	EUUSD1.216TS OPENZ	EUR	2,5950	2,5950	2,1350			2,1350		2,1300	25.000	2,1400	25.000
Certificate	NL0012613640	EUUSD1.217TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	30.000	2,6900	30.000
Certificate	NL0012786545	EUUSD1.218TS OPENB	EUR	4,1800	4,3450	4,1800	4235,0000	2	4,3450	1000	4,3400	40.000	4,3500	40.000
Certificate	DE000VA1ZDX3	EUUSD1.218TS OPENV	EUR	2,2655	2,2655	2,2655					2,2610	30.000	2,2700	30.000
Certificate	DE000VL9S319	EUUSD1.219TL OPENV	EUR											
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	7.500	2,3600	7.500
Certificate	NL0012612659	EUUSD1.219TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	30.000	2,4300	30.000
Certificate	NL0012613632	EUUSD1.219TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	30.000	2,8600	30.000
Certificate	LU1719384908	EUUSD1.221TCIOPENS	EUR											
Certificate	NL0012612642	EUUSD1.221TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	30.000	2,6000	30.000
Certificate	NL0012611560	EUUSD1.221TS OPENH	EUR	3,0200	3,0200	3,0200					3,0100	30.000	3,0300	30.000
Certificate	NL0012611552	EUUSD1.221TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	30.000	3,1100	30.000
Certificate	NL0012612634	EUUSD1.222TRSOPENH	EUR	2,8500	2,8500	2,6700	282,1500	1	2,6700	99	2,6600	30.000	2,6800	30.000
Certificate	NL0012615546	EUUSD1.222TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	30.000	3,1100	30.000
Certificate	NL0012612238	EUUSD1.223TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	30.000	2,7700	30.000
Certificate	NL0012611537	EUUSD1.223TS OPENH	EUR	3,5400	3,5400	3,2700	885,0000	1	3,2700	250	3,2600	30.000	3,2800	30.000
Certificate	NL0012611545	EUUSD1.223TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	30.000	3,2000	30.000
Certificate	DE000VA1ZD28	EUUSD1.223TS OPENV	EUR	2,6835	2,6835	2,6835					2,6790	30.000	2,6880	30.000
Certificate	NL0012786347	EUUSD1.224BS OPENB	EUR	2,8300	2,9900	2,8300	3508,0000	3	2,8350	1200	2,8300	39.600	2,8400	39.600
Certificate	NL0012612220	EUUSD1.224TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8500	30.000
Certificate	LU1719604792	EUUSD1.225TCIOPENS	EUR											
Certificate	NL0012612212	EUUSD1.225TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	30.000	2,9300	30.000
Certificate	NL0012611511	EUUSD1.225TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	30.000	3,4500	30.000
Certificate	NL0012611529	EUUSD1.225TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012612204	EUUSD1.226TRSOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	30.000	3,0200	30.000
Certificate	DE000CV88K04	EUUSD1.226TS OPENZ	EUR	3,4350	3,4350	2,9750			2,9750		2,9700	25.000	2,9800	25.000
Certificate	NL0012612196	EUUSD1.227TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	30.000	3,1000	30.000
Certificate	NL0012611495	EUUSD1.227TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	30.000	3,6200	30.000
Certificate	NL0012611503	EUUSD1.227TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	30.000	3,5400	30.000
Certificate	NL0012612188	EUUSD1.228TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012785588	EUUSD1.228TS OPENB	EUR	5,4800	5,4800	5,1950	5480,0000	1	5,1950	1000	5,1900	40.000	5,2000	40.000
Certificate	DE000VA1ZD14	EUUSD1.228TS OPENV	EUR	3,1015	3,1015	3,1015			3,1015		3,0970	30.000	3,1060	30.000
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	7.500	3,1900	7.500
Certificate	NL0012612170	EUUSD1.229TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	30.000	3,2700	30.000
Certificate	NL0012611487	EUUSD1.229TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	30.000	3,7000	30.000
Certificate	NL0012611230	EUUSD1.231TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	30.000	3,4400	30.000
Certificate	NL0012611065	EUUSD1.231TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	30.000	3,8700	30.000
Certificate	NL0012611222	EUUSD1.232TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	30.000	3,5200	30.000
Certificate	NL0012611057	EUUSD1.232TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	30.000	3,9600	30.000
Certificate	NL0012609374	EUUSD1.233TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	NL0012609630	EUUSD1.233TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	30.000	4,0400	30.000
Certificate	DE000VA1ZD30	EUUSD1.233TS OPENV	EUR	3,5195	3,5195	3,5195			3,5195		3,5150	30.000	3,5240	30.000
Certificate	NL0012786354	EUUSD1.234BS OPENB	EUR	3,6750	3,6750	3,6750					3,6700	40.000	3,6800	40.000
Certificate	NL0012609366	EUUSD1.234TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	30.000	3,6900	30.000
Certificate	NL0012609622	EUUSD1.234TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	30.000	4,1300	30.000
Certificate	LU1695190998	EUUSD1.235TPIOPENS	EUR											
Certificate	NL0012609358	EUUSD1.235TRSOPENH	EUR	4,1000	4,1000	3,7600	868,5000	4	3,7600	217	3,7500	30.000	3,7700	30.000
Certificate	NL0012609614	EUUSD1.235TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	30.000	4,2100	30.000
Certificate	NL0012608889	EUUSD1.236TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012609069	EUUSD1.236TS OPENH	EUR	4,6700	4,7400	4,2800	701770,0000	32	4,2800	150000	4,2700	30.000	4,2900	30.000
Certificate	DE000CV88H33	EUUSD1.236TS OPENZ	EUR	4,2750	4,2750	3,8150			3,8150		3,8100	25.000	3,8200	25.000
Certificate	NL0012608871	EUUSD1.237TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	30.000	3,9400	30.000
Certificate	NL0012609051	EUUSD1.237TS OPENH	EUR	4,7900	4,7900	4,3700	184470,0000	10	4,3700	39000	4,3600	30.000	4,3800	30.000
Certificate	LU1719384577	EUUSD1.238TPIOPENS	EUR											
Certificate	NL0012608863	EUUSD1.238TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	30.000	4,0300	30.000
Certificate	NL0012784540	EUUSD1.238TS OPENB	EUR	6,0650	6,0650	6,0650					6,0600	40.000	6,0700	40.000
Certificate	NL0012609044	EUUSD1.238TS OPENH	EUR	4,8500	4,8500	4,4500	96410,0000	4	4,4500	20000	4,4400	30.000	4,4600	30.000
Certificate	DE000VA1ZD55	EUUSD1.238TS OPENV	EUR	3,9375	3,9375	3,9375			3,9375		3,9330	30.000	3,9420	30.000
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	7.500	4,0300	7.500
Certificate	NL0012608855	EUUSD1.239TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	30.000	4,1100	30.000
Certificate	NL0012609036	EUUSD1.239TS OPENH	EUR	4,9600	4,9600	4,5400	34540,0000	2	4,5400	7000	4,5300	30.000	4,5500	30.000
Certificate	NL0012608830	EUUSD1.241TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	30.000	4,2800	30.000
Certificate	NL0012609010	EUUSD1.241TS OPENH	EUR	5,0900	5,1100	4,4700	577745,0000	40	4,7100	122000	4,7000	30.000	4,7200	30.000
Certificate	NL0012602163	EUUSD1.242TRSOPENH	EUR	4,7100	4,8200	4,3500	2584,5000	5	4,3500	550	4,3400	30.000	4,3600	30.000
Certificate	NL0012601736	EUUSD1.242TS OPENH	EUR	5,1800	5,1900	4,7900	51850,0000	2	4,7900	10000	4,7800	30.000	4,8000	30.000
Certificate	NL0012600688	EUUSD1.243TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	30.000	4,4500	30.000
Certificate	NL0012600977	EUUSD1.243TS OPENH	EUR	5,2400	5,2700	4,8800	52550,0000	2	4,8800	10000	4,8700	30.000	4,8900	30.000
Certificate	NL0012785273	EUUSD1.244BS OPENB	EUR	4,3500	4,5050	4,3500	2610,0000	1	4,5050	600	4,5000	40.000	4,5100	40.000
Certificate	NL0012600670	EUUSD1.244TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	30.000	4,5300	30.000
Certificate	NL0012601728	EUUSD1.244TS OPENH	EUR	5,1000	5,1300	4,9600	132770,0000	9	4,9600	26000	4,9500	30.000	4,9700	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	NL0012600969	EUUSD1.244TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	30.000	4,9800	30.000
Certificate	NL0012600662	EUUSD1.245TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	30.000	4,6200	30.000
Certificate	NL0012600951	EUUSD1.245TS OPENH	EUR	5,1900	5,1900	5,0500	25950,0000	1	5,0500	5000	5,0400	30.000	5,0600	30.000
Certificate	NL0012600654	EUUSD1.246TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	30.000	4,7000	30.000
Certificate	NL0012601710	EUUSD1.246TS OPENH	EUR	5,2900	5,2900	5,1300	26450,0000	1	5,1300	5000	5,1200	30.000	5,1400	30.000
Certificate	NL0012600944	EUUSD1.246TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	30.000	5,1500	30.000
Certificate	DE000CV886D8	EUUSD1.246TS OPENZ	EUR	5,1200	5,1200	4,6450			4,6450		4,6400	25.000	4,6500	25.000
Certificate	NL0012600647	EUUSD1.247TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	30.000	4,7900	30.000
Certificate	NL0012600936	EUUSD1.247TS OPENH	EUR	5,3400	5,3400	5,2200	26700,0000	1	5,2200	5000	5,2100	30.000	5,2300	30.000
Certificate	NL0012582084	EUUSD1.248TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	30.000	4,8700	30.000
Certificate	NL0012690432	EUUSD1.248TS OPENB	EUR	7,1500	7,1500	6,9250	7150,0000	1	6,9250	1000	6,9200	40.000	6,9300	40.000
Certificate	NL0012581912	EUUSD1.248TS OPENH	EUR	5,4600	5,4600	5,3700	27300,0000	1	5,3700	5000	5,3600	30.000	5,3800	30.000
Certificate	DE000VA1SS24	EUUSD1.248TS OPENV	EUR	4,7765	4,7765	4,7765			4,7765		4,7720	30.000	4,7810	30.000
Certificate	NL0012582076	EUUSD1.249TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	30.000	4,9500	30.000
Certificate	NL0012581904	EUUSD1.249TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	30.000	5,4600	30.000
Certificate	NL0012582050	EUUSD1.251TRSOPENH	EUR	4,9300	5,1100	4,9300	493,0000	1	5,1100	100	5,1000	30.000	5,1200	30.000
Certificate	NL0012581888	EUUSD1.251TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	30.000	5,6300	30.000
Certificate	NL0012582043	EUUSD1.252TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	30.000	5,2000	30.000
Certificate	NL0012581870	EUUSD1.252TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	30.000	5,7100	30.000
Certificate	NL0012582035	EUUSD1.253TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	30.000	5,2900	30.000
Certificate	NL0012581508	EUUSD1.253TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	100.000	5,8000	100.000
Certificate	DE000VA1SS32	EUUSD1.253TS OPENV	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	30.000	5,2000	30.000
Certificate	NL0012677231	EUUSD1.254BS OPENB	EUR	5,6100	5,6100	5,3450	561,0000	1	5,3450	100	5,3400	40.000	5,3500	40.000
Certificate	NL0012581763	EUUSD1.254TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	30.000	5,3700	30.000
Certificate	NL0012581490	EUUSD1.254TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	30.000	5,8800	30.000
Certificate	NL0012592414	EUUSD1.254TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	30.000	5,8900	30.000
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	7.500	5,3100	7.500
Certificate	NL0012581755	EUUSD1.255TRSOPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	30.000	5,4500	30.000
Certificate	NL0012605372	EUUSD1.255TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	30.000	5,9000	30.000
Certificate	NL0012581748	EUUSD1.256TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	100.000	5,5400	100.000
Certificate	NL001259702	EUUSD1.256TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	30.000	6,0400	30.000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	5,9600	5,9600	5,4900			5,4900		5,4800	25.000	5,4900	25.000
Certificate	NL0012436265	EUUSD1.257TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	30.000	5,6200	30.000
Certificate	NL0012516124	EUUSD1.257TS OPENH	EUR	6,5200	6,5200	6,1100	32600,0000	1	6,1100	5000	6,1000	50.000	6,1100	50.000
Certificate	NL0012560734	EUUSD1.258TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	30.000	5,7100	30.000
Certificate	NL0012684609	EUUSD1.258TS OPENB	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	40.000	7,7900	40.000
Certificate	NL0012560254	EUUSD1.258TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	30.000	6,2100	30.000
Certificate	NL0012560726	EUUSD1.259TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	30.000	5,7900	30.000
Certificate	NL0012560247	EUUSD1.259TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	30.000	6,2900	30.000
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	50.000	5,5700	50.000
Certificate	NL0012088728	EUUSD1.261TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	100.000	6,4800	100.000
Certificate	NL0012436257	EUUSD1.262TRSOPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	30.000	6,0400	30.000
Certificate	NL0012560221	EUUSD1.262TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	30.000	6,5400	30.000
Certificate	NL0012560700	EUUSD1.263TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	30.000	6,1300	30.000
Certificate	NL0012560213	EUUSD1.263TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	30.000	6,6300	30.000
Certificate	NL0012677249	EUUSD1.264BS OPENB	EUR	6,1950	6,1950	6,1950			6,1950		6,1900	40.000	6,2000	40.000
Certificate	NL0012560205	EUUSD1.264TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	30.000	6,7100	30.000
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	7.500	6,0700	7.500
Certificate	NL0012560692	EUUSD1.265TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	30.000	6,2900	30.000
Certificate	NL0012560197	EUUSD1.265TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	30.000	6,8000	30.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	6,0350	6,0350	6,0350			6,0350		6,0300	30.000	6,0400	30.000
Certificate	NL0012560684	EUUSD1.266TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	30.000	6,3800	30.000
Certificate	NL0012560999	EUUSD1.266TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	30.000	6,8800	30.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	6,7900	6,7900	6,3200			6,3200		6,3100	25.000	6,3200	25.000
Certificate	NL0012560676	EUUSD1.267TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	30.000	6,4700	30.000
Certificate	NL0012560981	EUUSD1.267TS OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	30.000	6,9700	30.000
Certificate	NL0012560668	EUUSD1.268TRSOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	30.000	6,5500	30.000
Certificate	NL0012680771	EUUSD1.268TS OPENB	EUR	8,9400	8,9400	8,6450	894,0000	1	8,6450	100	8,6400	40.000	8,6500	40.000
Certificate	NL0012563605	EUUSD1.268TS OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	30.000	7,0500	30.000
Certificate	NL0012560973	EUUSD1.268TS OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	30.000	7,0500	30.000
Certificate	NL0012554513	EUUSD1.269TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	30.000	6,6200	30.000
Certificate	NL0012563597	EUUSD1.269TS OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	30.000	7,1400	30.000
Certificate	NL0011040993	EUUSD1.269TS OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2100	30.000	9,1200	25
Certificate	NL0012563852	EUUSD1.271TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	100.000	6,8000	100.000
Certificate	NL0012091292	EUUSD1.271TS OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	30.000	7,3200	30.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012563845	EUUSD1.272TRSOPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	NL0012563571	EUUSD1.272TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	30.000	7,3900	30.000
Certificate	NL0012680201	EUUSD1.273BS OPENB	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	40.000	7,0200	40.000
Certificate	NL0012580815	EUUSD1.273TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	30.000	7,4800	30.000
Certificate	NL0012545405	EUUSD1.274TRSOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	30.000	7,0400	30.000
Certificate	LU1695191020	EUUSD1.275TPIOPENS	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	NL0012580807	EUUSD1.275TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	30.000	7,6500	30.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	6,8750	6,8750	6,8750			6,8750		6,8700	30.000	6,8800	30.000
Certificate	NL0012580260	EUUSD1.276TRSOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	30.000	7,2200	30.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.277TS OPENB	EUR	9,3750	9,3750	9,3750			9,3750		9,3700	40.000	9,3800	40.000
Certificate	DE000VL61LX9	EUUSD1.278TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	30.000	7,3100	30.000
Certificate	NL0012554497	EUUSD1.279TRSOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4600	50.000
Certificate	NL0012552467	EUUSD1.279TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	30.000	7,9700	30.000
Certificate	DE000CR1JUZ0	EUUSD1.281TS OPENZ	EUR	8,0200	8,0200	7,5300			7,5300		7,5200	25.000	7,5400	25.000
Certificate	DE000VL61F68	EUUSD1.283TS OPENV	EUR	7,7150	7,7150	7,7150			7,7150		7,7100	30.000	7,7200	30.000
Certificate	NL0012680433	EUUSD1.284BS OPENB	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	40.000	7,8700	40.000
Certificate	NL0012554489	EUUSD1.284TRSOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	30.000	7,9000	30.000
Certificate	NL0012552459	EUUSD1.284TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	30.000	8,3900	30.000
Certificate	NL0012559512	EUUSD1.289TRSOPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	30.000	8,3100	30.000
Certificate	NL0012559694	EUUSD1.289TS OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	30.000	8,8200	30.000
Certificate	DE000CE6EJA1	EUUSD1.291TS OPENZ	EUR	8,8700	8,8700	8,3800			8,3800		8,3700	25.000	8,3900	25.000
Certificate	DE000VL61KK8	EUUSD1.293TS OPENV	EUR	8,5350	8,5350	8,5350			8,5350		8,5300	30.000	8,5400	30.000
Certificate	NL0012559504	EUUSD1.294TRSOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	30.000	8,7300	30.000
Certificate	NL0012559686	EUUSD1.294TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	30.000	9,2400	30.000
Certificate	DE000VL61KL6	EUUSD1.298TS OPENV	EUR	8,9550	8,9550	8,9550			8,9550		8,9500	30.000	8,9600	30.000
Certificate	NL0012560650	EUUSD1.299TRSOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	30.000	9,1500	30.000
Certificate	NL0012560189	EUUSD1.299TS OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	30.000	9,6700	30.000
Certificate	NL0010519880	EUUSD1.301BS OPENB	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	10.000	9,4100	10.000
Certificate	DE000VL61KM4	EUUSD1.303TS OPENV	EUR	9,3750	9,3750	9,3750			9,3750		9,3700	30.000	9,3800	30.000
Certificate	NL0012560643	EUUSD1.304TRSOPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	30.000	9,5700	30.000
Certificate	NL0010765368	EUUSD1.304TS OPENB	EUR	11,9700	11,9700	11,7400	2367,0000	2	11,7400	200	11,7300	7.850	11,7500	8.000
Certificate	NL0012560965	EUUSD1.304TS OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	30.000	10,0900	30.000
Certificate	DE000VL61KN2	EUUSD1.308TS OPENV	EUR	9,7950	9,7950	9,7950			9,7950		9,7900	30.000	9,8000	30.000
Certificate	DE000CR1JDN2	EUUSD1.308TS OPENZ	EUR	10,3100	10,3100	9,8200			9,8200		9,8100	25.000	9,8200	25.000
Certificate	NL0012563837	EUUSD1.309TRSOPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	30.000	9,9900	30.000
Certificate	NL0012563563	EUUSD1.309TS OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	30.000	10,5100	30.000
Certificate	DE000VL76CM9	EUUSD1.313TS OPENV	EUR	10,2350	10,2350	10,2350			10,2350		10,2300	30.000	10,2400	30.000
Certificate	DE000VL76CP2	EUUSD1.318TS OPENV	EUR	10,6550	10,6550	10,6550			10,6550		10,6500	30.000	10,6600	30.000
Certificate	DE000CV4ZKR2	EUUSD1.318TS OPENZ	EUR	11,1600	11,1600	10,6700			10,6700		10,6600	25.000	10,6700	25.000
Certificate	DE000CV4ZRS2	EUUSD1.328TS OPENZ	EUR	12,0000	12,0000	11,5000			11,5000		11,4900	25.000	11,5100	25.000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	8.000	14,3200	8.000
Certificate	DE000CV4ZRG0	EUUSD1.338TS OPENZ	EUR	12,8500	12,8500	12,3400			12,3400		12,3300	25.000	12,3500	25.000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	8.000	15,3500	8.000
Certificate	NL0011228002	EUUSD1.347TS OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8700	30.000		
Certificate	DE000CV4ZV80	EUUSD1.348TS OPENZ	EUR	13,6800	13,6800	13,1700			13,1700		13,1600	25.000	13,1700	25.000
Certificate	NL0009755081	EUUSD1.357TS OPENB	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	8.000	16,2900	8.000
Certificate	DE000CZ7DV92	EUUSD1.367TS OPENZ	EUR	15,2700	15,2700	14,7600			14,7600		14,7500	25.000	14,7600	25.000
Certificate	NL0006217283	EUUSD1.374TS OPENB	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	8.000	17,7700	8.000
Certificate	DE000CV87HE1	EUUSD1.407TS OPENZ	EUR	18,6400	18,6400	18,1100			18,1100		18,1000	25.000	18,1200	25.000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	8.000	20,7200	8.000
Certificate	DE000CZ7DVB9	EUUSD1.446TS OPENZ	EUR	21,9200	21,9200	21,3700			21,3700		21,3600	25.000	21,3800	25.000
Certificate	DE000CV87HF8	EUUSD1.486TS OPENZ	EUR	25,2900	25,2900	24,7300			24,7300		24,7200	25.000	24,7300	25.000
Certificate	NL0009261528	EUUSD1.727TS OPENB	EUR	47,9900	47,9900	47,9900			47,9900		47,9800	8.000	48,0000	8.000
Certificate	NL0011887989	EUUSF1.013TRLOPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	30.000	15,0400	30.000
Certificate	DE000CE6E150	EUZAR13.27TL OPENZ	EUR	11,2100	11,2100	9,7500			9,7500		9,5400	10.000	9,9500	10.000
Certificate	DE000CE6BL19	EUZAR14.31TL OPENZ	EUR	4,2000	4,2000	2,6150			2,6150		2,4100	10.000	2,8200	10.000
Certificate	DE000CV4Z712	EUZAR16.07TS OPENZ	EUR	8,0600	9,8400	8,0600			9,8400		9,6300	10.000	10,0400	10.000
Certificate	DE000CV4YWC2	EUZAR17.07TS OPENZ	EUR	14,7800	16,6700	14,7800			16,6700		16,4600	10.000	16,8700	10.000
Certificate	DE000CD62221	EUZAR18.05TS OPENZ	EUR	21,3300	23,3300	21,3300			23,3300		23,1200	10.000	23,5300	10.000
Certificate	DE000CE6E168	EUZAR19.05TS OPENZ	EUR	28,0400	30,1600	28,0400			30,1600		29,9500	10.000	30,3600	10.000
Certificate	DE000CE6CXQ2	EVTG 11.06TL OPENZ	EUR	1,5300	1,5300	1,4400	153,0000	1	1,4400	100	1,3600	1.500	1,5200	1.500
Certificate	DE000CV4Z1M6	EVTG 12.56TL OPENZ	EUR											
Certificate	DE000CE6CX89	EVTG 9.548TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,8500	1.500	3,0100	1.500
Certificate	NL0009517689	EXXON 48.5TL OPENB	EUR	30,3800	30,3800	30,3800			30,3800		30,3800	4.000		
Certificate	NL0011928379	EXXON100.9TS OPENH	EUR	2,4600	2,4600	2,3300			2,3300		2,3200	30.000	2,3300	30.000
Certificate	NL0011729777	EXXON104.1TS OPENH	EUR	2,7500	2,7500	2,6200			2,6200		2,6100	30.000	2,6200	30.000
Certificate	NL0011732607	EXXON104.9TS OPENH	EUR	2,8200	2,8200	2,6900			2,6900		2,6800	30.000	2,6900	30.000
Certificate	DE000CR4JOT1	EXXON69.18TL OPENZ	EUR	10,4200	10,4200	10,4200			10,4200		10,4200	20.000		
Certificate	NL0011729843	EXXON70.85TL OPENH	EUR	1,1900	1,3000	1,1900			1,3000		1,3000	30.000		
Certificate	NL0011739172	EXXON90.59TS OPENH	EUR	1,5200	1,5200	1,4000			1,4000		1,3900	30.000	1,4000	30.000
Certificate	NL0011729785	EXXON92.33TS OPENH	EUR	1,6800	1,6800	1,5600			1,5600		1,5500	30.000	1,5600	30.000
Certificate	NL0011052170	EXXON92.42TS OPENH	EUR	1,6700	1,6700	1,5600	835,0000	1	1,5600	500	1,5500	30.000	1,5600	30.000
Certificate	NL0011732615	EXXON93.11TS OPENH	EUR	1,7500	1,7500	1,6300			1,6300		1,6200	30.000	1,6300	30.000
Certificate	DE000CE6CFE5	EZJ 10.4TL OPENZ	EUR	7,4000	7,4200	7,4000	370,0000	1	7,4200	50	7,2700	1.050	7,5600	1.050
Certificate	DE000CE6EZ24	EZJ 11.9TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,5600	1.050	5,8500	1.050
Certificate	DE000CV4Z719	EZJ 13.4TL OPENZ	EUR	4,1000	4,1000	4,0050	2050,0000	1	4,0050	500	3,8600	1.050	4,1500	1.050
Certificate	DE000CV87ZC7	EZJ 15.4TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,6400	1.050	1,9300	1.050



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	NL0011529383	FAGR 2TL OPENB	EUR	13,9700	13,9700	13,8800			13,8800		13,8500	500	13,9000	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	12,0700	12,0700	11,9700			11,9700		11,9400	500	11,9900	500
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	3,4400	3,4400	3,3500			3,3500		3,3200	500	3,3700	500
Certificate	NL0012785802	FAGR 14TL OPENB	EUR	2,4900	2,4900	2,4000			2,4000		2,3700	500	2,4200	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	13,0600	13,0600	12,9600			12,9600		12,9300	500	12,9800	500
Certificate	NL0011796818	FAGR 5.1TL OPENB	EUR	11,0900	11,0900	10,9900			10,9900		10,9600	500	11,0100	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	10,1200	10,1200	10,0200			10,0200		9,9900	500	10,0400	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	8,4900	8,4900	8,4000			8,4000		8,3700	500	8,4200	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	7,5400	7,5400	7,4500			7,4500		7,4200	500	7,4700	500
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	6,5900	6,5900	6,5000			6,5000		6,4700	500	6,5200	500
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	6,1600	6,1600	6,0700			6,0700		6,0400	500	6,0900	500
Certificate	DE000CV50301	FAGR 10.3TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	450	1,0200	450
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	5,6800	5,6800	5,5900			5,5900		5,5600	500	5,6100	500
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	5,2400	5,2400	5,1500			5,1500		5,1200	500	5,1700	500
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	4,8000	4,8000	4,7100			4,7100		4,6800	500	4,7300	500
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	4,3600	4,3600	4,2700			4,2700		4,2400	500	4,2900	500
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	3,8700	3,8700	3,7800	128,5200	1	3,7800	34	3,7500	500	3,8000	500
Certificate	NL0012782551	FAGR 13.5TL OPENB	EUR	2,9200	2,9200	2,8300			2,8300		2,8000	500	2,8500	500
Certificate	NL0012782585	FAGR 15.1TS OPENB	EUR	3,1500	3,2200	3,1500			3,2200		3,1900	500	3,2400	500
Certificate	NL0012786073	FAGR 15.6TS OPENB	EUR	3,7600	3,8300	3,7600			3,8300		3,8000	500	3,8500	500
Certificate	DE000CD62NE0	FAGR 7.51TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	450	1,5400	450
Certificate	DE000CD63MQ4	FAGR 8.49TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	450	1,3600	450
Certificate	DE000CE6BH31	FAGR 9.24TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	450	1,2200	450
Certificate	DE000CV50322	FAGR 11.37TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	450	0,8200	450
Certificate	DE000CV88BD4	FAGR 12.44TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	450	0,6200	450
Certificate	DE000CV88D11	FAGR 13.51TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	450	0,4200	450
Certificate	DE000CE6E911	FAGR 15.52TS OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	450	0,4600	450
Certificate	DE000CV88M93	FAGR 17.45TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	450	0,8600	450
Certificate	DE000CR9RFH5	FAGR 25.21TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2500	1.050		
Certificate	NL0011052253	FBOOK 72TL OPENH	EUR	10,0100	10,2100	10,0100			10,2100		10,2100	20.000		
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,6100	50.000		
Certificate	DE000CV88BQ6	FBOOK 90TL 1218Z	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	80.000	8,2300	80.000
Certificate	DE000CV88764	FBOOK 95TL 0618Z	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	80.000	7,7000	80.000
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2600	50.000		
Certificate	DE000CV88756	FBOOK 110TL 0618Z	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	80.000	6,4400	80.000
Certificate	DE000CV88BR4	FBOOK 120TL 1218Z	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	80.000	5,7500	80.000
Certificate	DE000CQ5AF54	FBOOK 120TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	DE000CQ5AF96	FBOOK 120TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	100.000	6,0900	100.000
Certificate	DE000CV87PH7	FBOOK 125TL 0618Z	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	80.000	5,1800	80.000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CV50R32	FBOOK 130TL OPENC	EUR	4,0200	4,2300	4,0200	1238,0000	2	4,2300	300	4,2200	100.000	4,2300	100.000
Certificate	DE000CQ5AFA5	FBOOK 130TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	100.000	5,2900	100.000
Certificate	DE000CQ5AF62	FBOOK 130TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	100.000	4,6700	100.000
Certificate	DE000CV87PJ3	FBOOK 138TL 0618Z	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	80.000	4,1000	80.000
Certificate	DE000CV88BS2	FBOOK 140TL 1218Z	EUR	4,0750	4,0750	4,0750			4,0750		4,0700	80.000	4,0800	80.000
Certificate	DE000CQ5AFB3	FBOOK 140TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	100.000	4,5000	100.000
Certificate	DE000CV50R40	FBOOK 140TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	100.000	3,3500	100.000
Certificate	DE000CQ5AFC1	FBOOK 145TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	100.000	4,1000	100.000
Certificate	DE000CQ5AG20	FBOOK 150TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	100.000	2,9900	100.000
Certificate	DE000CQ5AK22	FBOOK 150TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	100.000	3,7200	100.000
Certificate	DE000CQ5AHY1	FBOOK 155TL OPENC	EUR	2,3800	2,5700	2,3800	754,4600	2	2,5700	317	2,5600	100.000	2,5700	100.000
Certificate	DE000CQ5AL07	FBOOK 155TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	100.000	3,3200	100.000
Certificate	DE000CQ5AX94	FBOOK 170TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	100.000	1,3800	100.000
Certificate	DE000CV52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ5ADM5	FBOOK 180TS OPENC	EUR											
Certificate	DE000CV52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ5AFG2	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ5A8Y4	FBOOK 190TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	100.000	1,3000	100.000
Certificate	DE000CQ5A1J0	FBOOK 190TS OPENC	EUR	0,6200	0,6200	0,3700	284,0000	5	0,3700	500	0,3600	100.000	0,3700	100.000
Certificate	DE000CV50W35	FBOOK 200TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	100.000	0,9600	100.000
Certificate	DE000CV50Y23	FBOOK 200TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	100.000	1,9100	100.000
Certificate	DE000CV52JN6	FBOOK 205TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	100.000	1,5700	100.000
Certificate	DE000CV51XX8	FBOOK 210TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	100.000	1,9100	100.000
Certificate	DE000CV512C7	FBOOK 210TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	100.000	2,9100	100.000
Certificate	DE000CV52RQ2	FBOOK 220TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	100.000	2,8500	100.000
Certificate	NL0010116786	FBOOK 17.4TL OPENB	EUR	142,3800	142,3800	142,3800			142,3800		142,3800	10.000		
Certificate	NL0012775118	FBOOK 175.BS OPENB	EUR											
Certificate	NL0010115589	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 66.2TL OPENH	EUR	10,4400	10,6400	10,4400			10,6400		10,6400	20.000		
Certificate	NL0011042858	FBOOK 70.6TL OPENH	EUR	10,1200	10,3200	10,1200			10,3200		10,3200	20.000		
Certificate	NL0010661773	FBOOK 71.9TL OPENB	EUR	99,4000	99,4000	99,4000			99,4000		99,4000	10.000		
Certificate	NL0010892188	FBOOK 76.9TL OPENB	EUR	95,5800	95,5800	95,5800			95,5800		95,5800	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	NL0011052246	FBOOK 77.6TL OPENH	EUR	9,6000	9,8000	9,6000			9,8000		9,8000	20,000		
Certificate	NL0011425319	FBOOK 87.6TL OPENB	EUR	87,1600	87,1600	87,1600			87,1600		87,1600	5,000		
Certificate	NL0011414669	FBOOK 89.1TL OPENH	EUR	8,7300	8,9400	8,7300			8,9400		8,9400	20,000		
Certificate	NL0011414651	FBOOK 91.2TL OPENH	EUR	8,5700	8,7800	8,5700			8,7800		8,7800	20,000		
Certificate	NL0011414644	FBOOK 93.4TL OPENH	EUR	8,4100	8,6200	8,4100			8,6200		8,6200	20,000		
Certificate	NL0011597380	FBOOK 99.7TL OPENH	EUR	7,9400	8,1400	7,9400			8,1400		8,1400	20,000		
Certificate	NL0011713839	FBOOK106.9TL OPENH	EUR	7,3900	7,6000	7,3900			7,6000		7,6000	20,000		
Certificate	NL0011650742	FBOOK108.9BL OPENB	EUR	65,1600	65,1600	65,1600			65,1600		65,1600	1,000		
Certificate	NL0011654579	FBOOK108.9TL OPENB	EUR	70,5200	70,5200	70,5200			70,5200		70,5200	5,000		
Certificate	NL0011803945	FBOOK114.1TL OPENB	EUR	66,4000	66,4000	66,4000			66,4000		66,4000	5,000		
Certificate	NL0011659933	FBOOK114.3BL OPENB	EUR	60,5800	60,5800	60,5800			60,5800		60,5800	1,000		
Certificate	DE000VNGY0P7	FBOOK115.3TL OPENV	EUR	6,0200	6,0200	6,0200			6,0200		6,0200	60,000		
Certificate	NL0011893045	FBOOK117.4TL OPENH	EUR	6,6100	6,8200	6,6100			6,8200		6,8200	20,000		
Certificate	NL0011894654	FBOOK117.6TL OPENH	EUR	6,6000	6,8100	6,6000			6,8100		6,8100	20,000		
Certificate	NL0011904966	FBOOK119.7BL OPENB	EUR	56,0600	56,0600	56,0600			56,0600		56,0600	1,000		
Certificate	DE000CN6LAF3	FBOOK120.9TL OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,9100	40,000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR											
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR											
Certificate	DE000CV880Z4	FBOOK181.6TS OPENZ	EUR											
Certificate	NL0012775126	FBOOK184.9BS OPENB	EUR											
Certificate	NL0012686802	FBOOK187.5TS OPENB	EUR	14,3600	14,3600	14,3600			14,3600		14,3100	1,000	14,4100	1,000
Certificate	NL0012282032	FBOOK194.9BS OPENB	EUR	10,9000	10,9000	9,0600	1090,0000	1	9,0600	100	9,0100	1,000	9,1100	1,000
Certificate	NL0012281406	FBOOK197.4TS OPENB	EUR	23,3800	23,3800	23,3800			23,3800		23,3300	1,000	23,4300	1,000
Certificate	DE000CE6EDS6	FBOOK201.6TS OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	40,000	2,7400	40,000
Certificate	NL0012502371	FBOOK204.8BS OPENB	EUR	17,4000	17,4000	17,4000			17,4000		17,3500	1,000	17,4500	1,000
Certificate	NL0012504690	FBOOK207.4TS OPENB	EUR	32,4700	32,4700	32,4700			32,4700		32,4200	1,000	32,5200	1,000
Certificate	NL0012700033	FBOOK214.8BS OPENB	EUR	25,7500	25,7500	25,7500			25,7500		25,7000	1,000	25,8000	1,000
Certificate	NL0012699706	FBOOK217.5TS OPENB	EUR	41,5700	41,5700	41,5700			41,5700		41,5200	1,000	41,6200	1,000
Certificate	DE000CE6EDT4	FBOOK218.8TS OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	40,000	5,6400	40,000
Certificate	DE000CV4Z951	FBOOK236.7TS OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	40,000	8,6500	40,000
Certificate	NL0010444667	FBOOK35.42TL OPENB	EUR	127,9600	127,9600	127,9600			127,9600		127,9600	10,000		
Certificate	NL0010516241	FBOOK47.85TL OPENB	EUR	118,2200	118,2200	118,2200			118,2200		118,2200	10,000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	DE000CC16A09	FBOOK65.72TL OPENC	EUR	9,1400	9,1400	9,1400			9,1400		9,1400	50,000		
Certificate	NL0010658084	FBOOK65.93TL OPENB	EUR	104,0800	104,0800	104,0800			104,0800		104,0800	10,000		
Certificate	DE000CB9YG61	FBOOK74.77TL OPENZ	EUR	18,6500	18,6500	18,6500			18,6500		18,6500	40,000		
Certificate	DE000VNG1YG3	FCHI LEVOPENV	EUR	24,9800	24,9800	24,9800			24,9800		24,9400	9,500	25,0200	9,500
Certificate	DE000VNG1YF5	FCHI LEVOPENV	EUR	24,1100	24,1100	24,1100			24,1100		24,0800	14,600	24,1400	14,600
Certificate	DE000VNG1YH1	FCHI LEVOPENV	EUR	19,4750	19,4750	19,4750			19,4750		19,4300	9,100	19,5200	9,100
Certificate	DE000VNG1YL3	FCHI SHROPEV	EUR	0,0380	0,0380	0,0380			0,0380		0,0360	3,000,000	0,0400	3,000,000
Certificate	DE000VNG1YK5	FCHI SHROPEV	EUR	0,2560	0,2560	0,2560			0,2560		0,2540	921,500	0,2580	921,500
Certificate	DE000VNG1YJ7	FCHI SHROPEV	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	297,100	1,1900	297,100
Certificate	DE000CE6EH79	FCHMI11.68TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,1900	7,500	7,3000	7,500
Certificate	DE000CE6ENP1	FCHMI13.17TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,6900	7,500	5,8000	7,500
Certificate	DE000CV4Z910	FCHMI15.17TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650		3,7100	7,500	3,8200	7,500
Certificate	DE000CV888J1	FCHMI17.17TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7400	7,500	1,8500	7,500
Certificate	DE000CE6CQK9	FFARM 5.99TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1100	25	6,2200	25
Certificate	DE000CE6CQJ1	FFARM 6.74TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,3900	25	5,5000	25
Certificate	DE000CE6CNE9	FFARM 7.49TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,6900	25	4,8000	25
Certificate	DE000CE6CND1	FFARM 8.23TL OPENZ	EUR	4,0450	4,0450	4,0450			4,0450		3,9900	25	4,1000	25
Certificate	DE000CV87Z73	FFARM 8.76TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450		3,4900	25	3,6000	25
Certificate	DE000CV881N8	FFARM 9.81TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5000	25	2,6100	25
Certificate	DE000CV88CA8	FFARM10.87TL OPENZ	EUR	1,4800	1,5550	1,4800	2465,0000	4	1,5550	1625	1,5000	25	1,6100	25
Certificate	NL0012681001	FLOW 19TL OPENB	EUR	14,6000	14,8000	14,6000			14,8000		14,7500	2,000	14,8500	2,000
Certificate	DE000CV50632	FLOW 23TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0500	500	1,1200	500
Certificate	NL0012700801	FLOW 16.2TL OPENB	EUR	17,1400	17,3400	17,1400			17,3400		17,2900	2,000	17,3900	2,000
Certificate	NL0012683072	FLOW 20.5TL OPENB	EUR	13,2400	13,4400	13,2400			13,4400		13,3900	2,000	13,4900	2,000
Certificate	NL0012786081	FLOW 33.7TS OPENB	EUR	5,6100	5,6100	5,3900			5,3900		5,3400	2,000	5,4400	2,000
Certificate	DE000CE6FLR8	FLOW 13.18TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8700	500	1,9400	500
Certificate	DE000CV4YRA6	FLOW 13.71TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9100	500	1,9800	500
Certificate	NL0012502769	FLOW 13.95TL OPENB	EUR	19,1900	19,3900	19,1900			19,3900		19,3400	2,000	19,4400	2,000
Certificate	DE000CE6FK16	FLOW 14.19TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7700	500	1,8400	500
Certificate	DE000CE6F3Z2	FLOW 15.22TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6600	500	1,7300	500
Certificate	DE000CE6FKS8	FLOW 15.36TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7600	500	1,8300	500
Certificate	NL0012490635	FLOW 15.47TL OPENB	EUR	17,8100	18,0800	17,8100	1808,0000	1	18,0100	100	17,9600	2,000	18,0600	2,000
Certificate	DE000CE6EX87	FLOW 16.24TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5600	500	1,6300	500
Certificate	NL0012504492	FLOW 16.75TL OPENB	EUR	16,6400	16,8400	16,6400			16,8400		16,7900	2,000	16,8900	2,000
Certificate	DE000CN6FY58	FLOW 17.01TL OPENZ	EUR	0,8200	0,8200	0,8200	2460,0000	1	0,8200	3000	0,8000	1,250	0,8400	1,250
Certificate	DE000CV4YVX0	FLOW 17.25TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4600	500	1,5300	500
Certificate	NL0012700819	FLOW 17.51TL OPENB	EUR	15,9600	16,1600	15,9600			16,1600		16,1100	2,000	16,2100	2,000
Certificate	DE000CV4YU0	FLOW 18.25TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3600	500	1,4300	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	DE000CV4YV54	FLOW 18.66TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4600	500	1,5300	500
Certificate	DE000CV4Z2E8	FLOW 19.26TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2600	500	1,3300	500
Certificate	DE000CV501B7	FLOW 20.77TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1100	500	1,1800	500
Certificate	DE000CV500V7	FLOW 20.84TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2500	500	1,3200	500
Certificate	NL0012686612	FLOW 22.01TL OPENB	EUR	11,8700	12,0700	11,8700			12,0700		12,0200	2,000	12,1200	2,000
Certificate	DE000CV505H5	FLOW 22.26TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9600	500	1,0300	500
Certificate	DE000CV505J1	FLOW 23.76TL OPENZ	EUR	0,8400	0,8450	0,8400	840,0000	1	0,8450	1000	0,8100	500	0,8800	500
Certificate	NL0012686620	FLOW 25.01TL OPENB	EUR	9,1400	9,3400	9,1400			9,3400		9,2900	2,000	9,3900	2,000
Certificate	DE000CV50640	FLOW 25.16TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8500	500	0,9200	500
Certificate	DE000CV505K9	FLOW 25.26TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6600	500	0,7300	500
Certificate	NL0012687537	FLOW 26.51TL OPENB	EUR	7,7700	7,9700	7,7700			7,9700		7,9200	2,000	8,0200	2,000
Certificate	DE000CV506V4	FLOW 27.26TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4600	500	0,5300	500
Certificate	DE000CV507C2	FLOW 27.86TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6000	500	0,6700	500
Certificate	NL0012687545	FLOW 28.01TL OPENB	EUR	6,4100	6,6100	6,3600	3180,0000	1	6,6100	500	6,5600	2,000	6,6600	2,000
Certificate	DE000CV87HR3	FLOW 29.25TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2700	500	0,3400	500
Certificate	NL0012689608	FLOW 29.52TL OPENB	EUR	5,0300	5,2300	5,0300			5,2300		5,1800	2,000	5,2800	2,000
Certificate	DE000CV87FB1	FLOW 30.01TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4000	500	0,4700	500
Certificate	NL0012690440	FLOW 31.02TL OPENB	EUR	3,6700	4,1200	3,6700	412,0000	1	3,8700	100	3,8200	2,000	3,9200	2,000
Certificate	DE000CV87JF4	FLOW 31.25TL OPENZ	EUR	0,0600	0,1200	0,0600	450,0000	3	0,0950	3800	0,0600	500	0,1300	500
Certificate	DE000CV88MM2	FLOW 32.08TL OPENZ	EUR											
Certificate	DE000CV88J4	FLOW 34.71TS OPENZ	EUR	0,3000	0,3000	0,2850	270,0000	1	0,2850	900	0,2500	500	0,3200	500
Certificate	NL0012784748	FLOW 36.21TS OPENB	EUR	8,3800	8,3800	8,1600			8,1600		8,1100	2,000	8,2100	2,000
Certificate	NL0012772859	FLOW 38.69TS OPENB	EUR	11,1400	11,1400	10,9200			10,9200		10,8700	2,000	10,9700	2,000
Certificate	DE000CV87S17	FLOW 39.34TS OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7100	500	0,7800	500
Certificate	NL0012782825	FLOW 41.19TS OPENB	EUR	13,9200	13,9200	13,7000			13,7000		13,6500	2,000	13,7500	2,000
Certificate	DE000CV87WF7	FLOW 44.33TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2100	500	1,2800	500
Certificate	NL0009176510	FMOTR 2.9TL OPENB	EUR	7,2100	7,2100	7,2100			7,2100		7,2100	20,000		
Certificate	NL0010249736	FMOTR 7.1TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0300	20,000		
Certificate	DE000CR9PCU9	FMOTR 13.7TS OPENZ	EUR	2,1700	2,1700	2,0950	162,7500	1	2,0950	75	2,0900	50,000	2,1000	49.795
Certificate	DE000CR9S365	FMOTR9.828TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,2000	50,000		
Certificate	DE000CE6C3Q4	FNV 63.7TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	7,000	2,2200	7,000
Certificate	DE000CN6GB8C8	FNV 43.55TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	7,000	5,4600	7,000
Certificate	DE000CN6JBRO	FNV 48.82TL OPENZ	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	7,000	4,6100	7,000
Certificate	DE000CN6K214	FNV 55.23TL OPENZ	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	7,000	3,5800	7,000
Certificate	DE000CN6L386	FORTU10.35TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	9,000	2,3800	9,000
Certificate	DE000CD61561	FORTU11.85TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	9,000	2,0100	9,000
Certificate	DE000CN6HVVH3	FORTU7.785TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	9,000	3,0300	9,000
Certificate	NL0012104269	FRARI 54.1TL OPENB	EUR	72,6400	72,6400	72,6400			72,6400		72,5900	1,000	72,6900	1,000
Certificate	DE000CD63281	FRARI 54.8TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	10,000	7,0600	10,000
Certificate	NL0012264204	FRARI 79.8TL OPENB	EUR	52,9800	52,9800	52,9800			52,9800		52,9300	1,000	53,0300	1,000
Certificate	NL0012270144	FRARI 84.9TL OPENB	EUR	49,1100	49,1100	49,1100			49,1100		49,0600	1,000	49,1600	1,000
Certificate	NL0012277123	FRARI 87.3TL OPENB	EUR	47,2900	47,2900	47,2900			47,2900		47,2400	1,000	47,3400	1,000
Certificate	NL0012278865	FRARI100.1TL OPENB	EUR	37,4900	37,4900	37,4900			37,4900		37,4400	1,000	37,5400	1,000
Certificate	NL0012281133	FRARI102.6TL OPENB	EUR	35,6100	35,6100	35,6100			35,6100		35,5600	1,000	35,6600	1,000
Certificate	NL0012699631	FRARI107.4TL OPENB	EUR	31,9200	31,9200	31,9200			31,9200		31,8700	1,000	31,9700	1,000
Certificate	NL0012676332	FRARI109.9TL OPENB	EUR	30,0400	30,0400	30,0400			30,0400		29,9900	1,000	30,0900	1,000
Certificate	NL0012677942	FRARI112.4TL OPENB	EUR	28,1400	28,1400	28,1400			28,1400		28,0900	1,000	28,1900	1,000
Certificate	NL0012679096	FRARI114.8TL OPENB	EUR	26,2400	26,2400	26,2400			26,2400		26,1900	1,000	26,2900	1,000
Certificate	NL0012783328	FRARI117.3TL OPENB	EUR	24,3350	24,3350	24,3350			24,3350		24,3100	1,000	24,3600	1,000
Certificate	NL0012787071	FRARI119.8TL OPENB	EUR	22,5650	22,5650	22,5650			22,5650		22,5400	1,000	22,5900	1,000
Certificate	NL0012787089	FRARI122.3TL OPENB	EUR	20,6550	20,6550	20,6550			20,6550		20,6300	1,000	20,6800	1,000
Certificate	NL0012787634	FRARI127.3TL OPENB	EUR	16,8450	16,8450	16,8450			16,8450		16,8200	1,000	16,8700	1,000
Certificate	NL0012771786	FRARI129.3TS OPENB	EUR											
Certificate	NL0012787642	FRARI129.8TL OPENB	EUR	14,9350	14,9350	14,9350			14,9350		14,9100	1,000	14,9600	1,000
Certificate	NL0012681571	FRARI134.4TS OPENB	EUR											
Certificate	NL0012682918	FRARI139.4TS OPENB	EUR											
Certificate	NL0012787709	FRARI144.4TS OPENB	EUR	20,6750	20,6750	20,6750			20,6750		20,6500	1,000	20,7000	1,000
Certificate	NL0012788822	FRARI149.4TS OPENB	EUR	25,3350	25,3350	25,3350			25,3350		25,3100	1,000	25,3600	1,000
Certificate	NL0011657291	FREED 8.4TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,3000	4,000		
Certificate	NL0012026181	FREED 10.4TL OPENB	EUR	5,8000	5,8000	5,8000			5,8000		5,8000	4,000		
Certificate	NL0011721196	FREGD 57.1TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	500	1,4800	500
Certificate	NL0011226097	FREGD43.94TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6400	500	2,7100	500
Certificate	NL0011226089	FREGD48.14TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2500	500	2,3200	500
Certificate	DE000CR6YK07	FREGD50.74TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	10,000	1,7000	10,000
Certificate	DE000CR6YK15	FREGD54.77TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	10,000	1,3000	10,000
Certificate	NL0012600985	FREGD60.17TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	500	1,1900	500
Certificate	NL0012848063	FREGD63.88TL OPENH	EUR	0,7800	0,8200	0,7800			0,8200		0,7800	500	0,8500	500
Certificate	NL0012610141	FREGD65.98TS OPENH	EUR											
Certificate	NL0012609101	FREGD67.97TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	500	0,6400	500
Certificate	NL0012604425	FREGD69.91TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	500	0,8500	500
Certificate	NL0012601777	FREGD71.88TS OPENH	EUR	1,0100	1,0300	1,0100			1,0300		0,9900	500	1,0600	500
Certificate	NL0012584593	FREGD73.88TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2100	500	1,2800	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	NL0012371868	FREGD74.92TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3200	500	1,3900	500
Certificate	NL0012849368	FREGD79.88TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8500	500	1,9200	500
Certificate	NL0012242135	FREGD80.22TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,8900	500	1,9600	500
Certificate	NL0012178974	FREGD85.33TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4400	500	2,5100	500
Certificate	NL0012053490	FREGD92.67TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2300	500	3,3000	500
Certificate	NL0012054118	FREGD92.73TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2300	500	3,3000	500
Certificate	NL0012093801	FREGD92.98TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2600	500	3,3300	500
Certificate	NL0012055271	FRESE 75.1TL OPENH	EUR	1,5100	1,5800	1,5100			1,5800		1,5300	500	1,6300	500
Certificate	NL0011929872	FRESE 97.8TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		1,9700	500	2,0700	500
Certificate	NL0011225354	FRESE100.7TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,2800	500	2,3800	500
Certificate	NL0012311807	FRESE109.6TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2400	500	3,3400	500
Certificate	NL0012561666	FRESE119.2TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,2700	500	4,3700	500
Certificate	NL0011225446	FRESE44.39TL OPENH	EUR	4,3900	4,4500	4,3900			4,4500		4,4000	500	4,5000	500
Certificate	NL0011225438	FRESE52.81TL OPENH	EUR	3,6000	3,6700	3,6000			3,6700		3,6200	500	3,7200	500
Certificate	DE000CR9RQ03	FRESE59.33TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6200	4,000	2,6500	4,000
Certificate	NL0011225420	FRESE61.22TL OPENH	EUR	2,8100	2,8800	2,8100			2,8800		2,8300	500	2,9300	500
Certificate	DE000CR6Y7B3	FRESE66.33TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9200	4,000	1,9500	4,000
Certificate	NL0011721154	FRESE69.09TL OPENH	EUR	2,0800	2,1400	2,0800			2,1400		2,0900	500	2,1900	500
Certificate	NL0011891221	FRESE70.36TL OPENH	EUR	1,9600	2,0200	1,9600			2,0200		1,9700	500	2,0700	500
Certificate	DE000CN6F5C7	FRESE73.21TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	4,000	1,2700	4,000
Certificate	NL0012516157	FRESE78.34TL OPENH	EUR	1,2100	1,2800	1,2100			1,2800		1,2300	500	1,3300	500
Certificate	NL0012611644	FRESE82.27TL OPENH	EUR	0,8400	0,9100	0,8400			0,9100		0,8600	500	0,9600	500
Certificate	NL0012847099	FRESE86.34TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7400	500	0,8400	500
Certificate	NL0012580864	FRESE89.32TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,0600	500	1,1600	500
Certificate	NL0012555874	FRESE93.27TS OPENH	EUR	1,5300	1,5400	1,5300			1,5400		1,4900	500	1,5900	500
Certificate	NL0010048492	FT100 4060TL OPENB	EUR	43,1650	43,1650	43,1650			43,1650		43,1400	5,000	43,1900	5,000
Certificate	NL0010288601	FT100 4780TL OPENB	EUR	35,2050	35,2050	35,2050			35,2050		35,1800	5,000	35,2300	5,000
Certificate	NL0010733788	FTEPR STN0920V	EUR											
Certificate	DE000CN6HXJ5	FTI 18.8TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5800	6,000	1,6300	6,000
Certificate	DE000CE6F5L7	FTI 20.3TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2900	6,000	1,3400	6,000
Certificate	DE000CE6F8P2	FTI 21.79TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		0,9900	6,000	1,0400	6,000
Certificate	DE000CV88C38	FTI 23.78TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6000	6,000	0,6500	6,000
Certificate	DE000CV88HG4	FTI 25.78TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2100	6,000	0,2600	6,000
Certificate	DE000CE6DL58	FTI 30.43TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7400	6,000	0,7900	6,000
Certificate	DE000VNG12Y3	FTMIB LEVOPENV	EUR	28,2200	28,2200	28,2200			28,2200		27,8700	1,800	28,5700	1,800
Certificate	DE000VNG12X5	FTMIB LEVOPENV	EUR	31,0100	31,0100	31,0100			31,0100		30,7500	2,500	31,2700	2,500
Certificate	DE000VNG12Z0	FTMIB LEVOPENV	EUR	16,0750	16,0750	16,0750			16,0750		15,8100	2,400	16,3400	2,400
Certificate	DE000VNG1205	FTMIB SHROPENV	EUR	0,4460	0,4460	0,4460			0,4460		0,4420	170,400	0,4500	170,400
Certificate	DE000VLS1266	FTMIB SHROPENV	EUR	1,0080	1,0080	1,0080			1,0080		0,9920	39,400	1,0240	39,400
Certificate	DE000VNG1221	FTMIB SHROPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3,000,000	0,0100	3,000,000
Certificate	DE000VNG1213	FTMIB SHROPENV	EUR	0,0420	0,0420	0,0420			0,0420		0,0400	1,228,900	0,0440	1,228,900
Certificate	DE000VA1ZH72	FTMIB SHROPENV	EUR	4,1850	4,1850	4,1850			4,1850		4,1300	12,300	4,2400	12,300
Certificate	NL0009335876	FTS4020490TL OPENB	EUR	22,3850	22,3850	22,3850			22,3850		22,3100	2,000	22,4600	2,000
Certificate	NL0009335884	FTS4028010TL OPENB	EUR	17,6950	17,6950	17,6950			17,6950		17,6200	2,000	17,7700	2,000
Certificate	DE000VNG1255	FTSE LEVOPENV	EUR	18,1250	18,1250	18,1250			18,1250		18,0800	6,200	18,1700	6,200
Certificate	DE000VNG12R7	FTSE LEVOPENV	EUR	18,9800	18,9800	18,9800			18,9800		18,9500	8,800	19,0100	8,800
Certificate	DE000VNG12T3	FTSE LEVOPENV	EUR	13,4000	13,8550	13,4000	361,8000	1	13,8550	27	13,8100	6,100	13,9000	6,100
Certificate	DE000VNG12V9	FTSE SHROPENV	EUR	0,9490	0,9490	0,9490			0,9490		0,9460	117,700	0,9520	117,700
Certificate	DE000VNG12W7	FTSE SHROPENV	EUR	0,3000	0,3000	0,2740	296,0000	2	0,2740	1000	0,2720	308,000	0,2760	308,000
Certificate	DE000VNG12U1	FTSE SHROPENV	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	62,700	2,6400	62,700
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	3,7100	3,7100	3,4300			3,4300		3,4100	2,000	3,4500	2,000
Certificate	NL0012783336	FUGRO 11TL OPENB	EUR	2,7500	2,7500	2,4700			2,4700		2,4500	2,000	2,4900	2,000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	NL0012795025	FUGRO 13BOC0618Z	EUR	12,8100	12,8100	12,8100			12,8100		12,7600	450	12,8600	450
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CV87GS3	FUGRO 15TS 0618Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	1,250	0,4800	1,250
Certificate	DE000CW3A527	FUGRO 20TS OPENC	EUR											
Certificate	DE000CW0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	6,2900	6,2900	6,0000	6000,0000	1	6,0100	1000	5,9900	2,000	6,0300	2,000
Certificate	NL0010896437	FUGRO 8.5TL OPENB	EUR	5,3300	5,3300	5,0500	51500,0000	5	5,0500	10000	5,0300	2,000	5,0700	2,000
Certificate	DE000CV88467	FUGRO 8.8TL 0618Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	1,250	0,8100	1,250
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	4,8300	4,8300	4,5500			4,5500		4,5300	2,000	4,5700	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	4,5400	4,5400	4,2600			4,2600		4,2400	2,000	4,2800	2,000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	4,2600	4,2600	3,9800			3,9800		3,9600	2,000	4,0000	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	3,9800	3,9800	3,7000			3,7000		3,6800	2,000	3,7200	2,000
Certificate	DE000CV87GR5	FUGRO 9.8TL 0618Z	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	1,250	0,6100	1,250
Certificate	NL0012780290	FUGRO 10.4TL OPENB	EUR	3,3900	3,3900	3,1100			3,1100		3,0900	2,000	3,1300	2,000
Certificate	LU1756004344	FUGRO 10.7TIOPIENS	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	1,000	2,1800	1,000
Certificate	NL0012781660	FUGRO 10.7TL OPENB	EUR	3,1100	3,1100	2,8300	1083,7500	1	2,8300	375	2,8100	2,000	2,8500	2,000
Certificate	NL0012783781	FUGRO 11.3TL OPENB	EUR	2,4700	2,4700	2,1900			2,1900		2,1700	2,000	2,2100	2,000
Certificate	NL0012785810	FUGRO 11.9TL OPENB	EUR	1,9200	1,9200	1,6400	1660,0000	1	1,6400	1000	1,6200	2,000	1,6600	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	NL0012785828	FUGRO 12.2TL OPENB	EUR	1,6600	1,6600	1,3600	498,0000	1	1,3600	300	1,3400	2,000	1,3800	2,000
Certificate	NL0012795033	FUGRO 13.5B0C0918Z	EUR	12,8000	12,8000	12,8000			12,8000		12,7500	500	12,8500	500
Certificate	NL0012682926	FUGRO 13.77S OPENB	EUR	1,8500	2,1300	1,8500			2,1300		2,1100	2,000	2,1500	2,000
Certificate	NL0012680862	FUGRO 14.2TS OPENB	EUR	2,3800	2,6600	2,3800	1325,0000	1	2,6600	500	2,6400	2,000	2,6800	2,000
Certificate	DE000CV50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012695761	FUGRO 14.7TS OPENB	EUR	2,9900	3,2700	2,9900	600,0000	1	3,2700	200	3,2500	2,000	3,2900	2,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.5TS OPENB	EUR	43,3600	43,3600	43,3600			43,3600		43,3400	3,000	43,3800	3,000
Certificate	NL0011052865	FUGRO 8.55TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20,000	0,5000	20,000
Certificate	NL0011230511	FUGRO 8.55TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20,000	0,5000	20,000
Certificate	DE000CE6EBD2	FUGRO 8.68TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	1,250	0,8300	1,250
Certificate	LU1612634193	FUGRO 9.37TClOPENS	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	1,000	3,3700	1,000
Certificate	LU1573739270	FUGRO 9.67TClOPENS	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	1,000	3,0300	1,000
Certificate	LU1573739437	FUGRO10.03TClOPENS	EUR	2,9100	2,9100	2,6500	16227,8000	9	2,6700	5930	2,6600	1,000	2,6800	1,000
Certificate	DE000CV88BH5	FUGRO10.76TL OPENZ	EUR	0,4700	0,4700	0,4100	14520,0000	5	0,4100	34000	0,4000	1,250	0,4200	1,250
Certificate	NL0012781389	FUGRO10.93BL OPENB	EUR	2,3700	2,3700	2,0800			2,0800		2,0600	2,000	2,1000	2,000
Certificate	LU1756377294	FUGRO11.14TClOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	1,000	1,7600	1,000
Certificate	DE000CV88JK2	FUGRO11.75TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	1,250	0,2200	1,250
Certificate	NL0012785430	FUGRO11.93BL OPENB	EUR	1,3700	1,3700	1,0900			1,0900		1,0700	2,000	1,1100	2,000
Certificate	LU1756030851	FUGRO12.04TClOPENS	EUR	0,9400	0,9500	0,8900	907,2000	2	0,8900	960	0,8800	1,000	0,9000	1,000
Certificate	LU1573721732	FUGRO12.04TClOPENS	EUR											
Certificate	LU1719389022	FUGRO12.28TPIOPENS	EUR											
Certificate	LU1756734403	FUGRO12.56TClOPENS	EUR	0,4700	0,4700	0,4100	47,0000	1	0,4100	100	0,4000	1,000	0,4200	1,000
Certificate	LU175610661	FUGRO13.34TClOPENS	EUR											
Certificate	LU1756736101	FUGRO13.52TPIOPENS	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	1,000	1,1000	1,000
Certificate	NL0012682413	FUGRO13.57BS OPENB	EUR	0,9100	1,1900	0,9100			1,1900		1,1700	2,000	1,2100	2,000
Certificate	LU1695219649	FUGRO14.12TPIOPENS	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	1,000	1,5900	1,000
Certificate	NL0012700041	FUGRO14.56BS OPENB	EUR	1,9000	2,1800	1,9000			2,1800		2,1600	2,000	2,2000	2,000
Certificate	DE000CE6CE82	FUGRO14.81TS OPENZ	EUR	0,4300	0,4300	0,4300	279,5000	1	0,4300	650	0,4200	1,250	0,4400	1,250
Certificate	LU1493213141	FUGRO14.99TClOPENS	EUR											
Certificate	NL0012035786	FUGRO15.54BS OPENB	EUR	2,8800	3,1600	2,8800			3,1600		3,1400	2,000	3,1800	2,000
Certificate	NL0012774202	FUGRO16.54BS OPENB	EUR	3,8800	4,1600	3,8800			4,1600		4,1400	2,000	4,1800	2,000
Certificate	DE000CV88KL8	FUGRO16.82TS OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	1,250	0,8400	1,250
Certificate	NL0011052766	FUGRO26.13TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	20,000	1,6400	20,000
Certificate	NL0012488928	FUGRO5.803BL OPENB	EUR	7,5000	7,5000	7,2100			7,2100		7,1900	2,000	7,2300	2,000
Certificate	NL0012281075	FUGRO6.822BL OPENB	EUR	6,4800	6,4800	6,1900	6450,0000	1	6,1900	1000	6,1700	2,000	6,2100	2,000
Certificate	NL0012280945	FUGRO7.844BL OPENB	EUR	5,4600	5,4600	5,1700			5,1700		5,1500	2,000	5,1900	2,000
Certificate	DE000CE6EGE9	FUGRO8.184TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	1,250	0,9300	1,250
Certificate	NL0011535059	FUGRO8.865BL OPENB	EUR	4,4100	4,4100	4,1200			4,1200		4,1000	2,000	4,1400	2,000
Certificate	DE000CN6H8G0	FUGRO9.191TL OPENZ	EUR	0,7000	0,7200	0,7000	0,7000	1	0,7200	1	0,7100	1,250	0,7300	1,250
Certificate	DE000CR4H7G5	FUGRO9.763TL OPENZ	EUR	0,3100	0,3100	0,3050	232,5000	1	0,3050	750	0,3000	2,500	0,3100	2,500
Certificate	NL0011531231	FUGRO9.928BL OPENB	EUR	3,3500	3,3500	3,0700	27124,0000	5	3,0700	8700	3,0500	2,000	3,0900	2,000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR											
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	2,3110	2,3110	2,3110			2,3110		2,2980	15,000	2,3230	15,000
Certificate	DE000CE6CDT8	FVS SHROPEZ	EUR	19,2700	19,2700	19,2700			19,2700		19,1500	2,500	19,3900	2,500
Certificate	DE000CV87LA1	FVS 36TS OPENZ	EUR	34,7000	34,7000	34,7000			34,7000		34,4500	2,500	34,9500	2,500
Certificate	DE000CV42ZE1	FVS 8.3TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,4400	2,500	5,9400	2,500
Certificate	NL0012776264	FVS 17.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0012688071	FVS 25.3TS OPENB	EUR	14,6300	14,6300	14,6300			14,6300		14,4800	600	14,7800	600
Certificate	DE000CV4ZTK8	FVS 5.05TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,5200	2,500	9,0200	2,500
Certificate	DE000CV4ZTJ0	FVS 6.13TL OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,5000	2,500	8,0000	2,500
Certificate	DE000CV4Z5N5	FVS 7.23TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,4600	2,500	6,9600	2,500
Certificate	DE000CE6FNS2	FVS 9.38TL OPENZ	EUR	4,6600	4,6600	4,6600			4,6600		4,4100	2,500	4,9100	2,500
Certificate	NL0012787485	FVS 10.26TL OPENB	EUR	4,1350	4,1350	4,1350			4,1350		4,0000	50	4,2700	600
Certificate	DE000CE6FAA3	FVS 10.46TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300		3,3800	2,500	3,8800	2,500
Certificate	NL0012684005	FVS 11.26TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100		3,0600	600	3,3600	600
Certificate	NL0012782726	FVS 12.26TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,1400	600	2,4400	600
Certificate	DE000CV87L53	FVS 12.58TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,3700	2,500	1,8700	2,500
Certificate	NL0012782510	FVS 13.26TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,2300	600	1,5300	600
Certificate	NL0012688006	FVS 14.26TL OPENB	EUR											
Certificate	NL0012782155	FVS 17.36TS OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,6600	600	5,9600	600
Certificate	NL0012780571	FVS 19.35TS OPENB	EUR	8,0300	8,0300	8,0300			8,0300		7,8800	600	8,1800	600
Certificate	DE000CV88KY1	FVS 21.03TS OPENZ	EUR	14,5600	14,5600	14,5600			14,5600		14,3100	2,500	14,8100	2,500
Certificate	NL0012772065	FVS 21.33TS OPENB	EUR	10,2200	10,2200	10,2200			10,2200		10,0700	600	10,3700	600
Certificate	NL0012688063	FVS 23.31TS OPENB	EUR	12,4200	12,4200	12,4200			12,4200		12,2700	600	12,5700	600
Certificate	DE000CV88BT0	FVS 24.73TS OPENZ	EUR	19,5800	19,5800	19,5800			19,5800		19,3300	2,500	19,8300	2,500
Certificate	DE000CV87L87	FVS 28.51TS OPENZ	EUR	24,7100	24,7100	24,7100			24,7100		24,4600	2,500	24,9600	2,500
Certificate	NL0012106041	FVS 29.28TS OPENB	EUR	19,0500	19,0500	19,0500			19,0500		18,9000	600	19,2000	600
Certificate	DE000CV87L95	FVS 32.26TS OPENZ	EUR	29,7100	29,7100	29,7100			29,7100		29,4600	2,500	29,9600	2,500
Certificate	NL0012038277	FVS 34.13TS OPENB	EUR	24,4300	24,4300	24,4300			24,4300		24,2800	600	24,5800	600
Certificate	NL0012024582	FVS 38.97TS OPENB	EUR	29,8000	29,8000	29,8000			29,8000		29,6500	600	29,9500	600



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	DE000CD61XL6	FVS 57.97TS OPENZ	EUR	63,9900	63,9900	63,9900			63,9900		63,7400	2,500	64,2400	2,500
Certificate	DE000CNGJOL5	FVS 64.51TS OPENZ	EUR	72,7200	72,7200	72,7200			72,7200		72,4700	2,500	72,9700	2,500
Certificate	XS1444020819	FXBYN STN1121K	USD								112,5800	500.000		
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2,489.999
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,3180	0,3180	0,3180			0,3180		0,3160	495.700	0,3200	495.700
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2,499.999
Certificate	DE000VN611A3	GAS SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2,475.865
Certificate	DE000VN61099	GAS SHROPENV	EUR	0,2470	0,2470	0,2470			0,2470		0,2440	247.600	0,2500	247.600
Certificate	DE000VN61081	GAS SHROPENV	EUR	4,4850	4,4850	4,4850			4,4850		4,4600	29.600	4,5100	29.600
Certificate	NL0012692990	GAS 1.74TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	100.000	2,0800	99.350
Certificate	DE000CD63W01	GASI 11.1TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,2900	6.000	5,3600	6.000
Certificate	DE000CD640K6	GASI 12.6TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,7900	6.000	3,8600	6.000
Certificate	DE000CE6DMR1	GASI 14.1TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3000	6.000	2,3700	6.000
Certificate	DE000CNGJGX7	GASI 8.572TL OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,8100	6.000	7,8800	6.000
Certificate	DE000CNGJ8J2	GASI 9.609TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,7800	6.000	6,8500	6.000
Certificate	NL0011528534	GASOI 268TL OPENB	EUR	34,6500	34,6500	34,6500			34,6500		34,6100	5.000	34,6900	5.000
Certificate	NL0012277461	GASOI 424TL OPENB	EUR	22,0200	22,0200	22,0200			22,0200		21,9800	5.000	22,0600	5.000
Certificate	NL0012493027	GASOI 500TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8500	5.000	15,9300	5.000
Certificate	NL0012777395	GASOI 575TL OPENB	EUR	9,8200	9,8200	9,8200			9,8200		9,7800	5.000	9,8600	5.000
Certificate	NL0012781843	GASOI 673TS OPENB	EUR											
Certificate	NL0012788426	GASOI 714TS OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1400	5.000	6,2200	5.000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,1500	2,2000	2,1500			2,2000		2,2000	1.000		
Certificate	NL0009071521	GBL 33.5TL OPENB	EUR	61,6600	61,6600	61,6600			61,6600		61,6100	1.500	61,7100	1.500
Certificate	NL0010887287	GBL 54.4TL OPENB	EUR	41,5000	42,1600	41,5000			42,1600		42,1100	1.500	42,2100	1.500
Certificate	NL0010893582	GBL 57.2TL OPENB	EUR	38,9700	39,6300	38,9700			39,6300		39,5800	1.500	39,6800	1.500
Certificate	NL0011906482	GBL 67.4TL OPENB	EUR	29,4200	30,0800	29,4200			30,0800		30,0300	1.500	30,1300	1.500
Certificate	NL0012115117	GBL 75.1TL OPENB	EUR	22,2500	22,9100	22,2500			22,9100		22,8600	1.500	22,9600	1.500
Certificate	NL0012118566	GBL 77.7TL OPENB	EUR	19,8400	20,5000	19,8400			20,5000		20,4500	1.500	20,5500	1.500
Certificate	NL0012122865	GBL 80.2TL OPENB	EUR	17,5600	18,2200	17,5600			18,2200		18,1700	1.500	18,2700	1.500
Certificate	NL0012494041	GBL 82.6TL OPENB	EUR	15,2900	15,9500	15,2900			15,9500		15,9000	1.500	16,0000	1.500
Certificate	NL0012499016	GBL 85.2TL OPENB	EUR	12,9200	13,5800	12,9200			13,5800		13,5300	1.500	13,6300	1.500
Certificate	NL0012778260	GBL 87.6TL OPENB	EUR	10,6100	11,2700	10,6100			11,2700		11,2200	1.500	11,3200	1.500
Certificate	NL0012785836	GBL 90.1TL OPENB	EUR	8,2900	8,9500	8,2900			8,9500		8,9000	1.500	9,0000	1.500
Certificate	NL0012698161	GBL 96.8TS OPENB	EUR	12,6500	12,6500	11,9500			11,9500		11,9000	1.500	12,0000	1.500
Certificate	NL0012680128	GBL 100.8TS OPENB	EUR	16,9600	16,9600	16,2600			16,2600		16,2100	1.500	16,3100	1.500
Certificate	DE000CR9RJU0	GBL 52.86TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		4,0100	1.200	4,0400	1.200
Certificate	DE000CR1JPL0	GBL 58.85TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4100	1.200	3,4400	1.200
Certificate	DE000CNGKC28	GBL 64.75TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8200	1.200	2,8500	1.200
Certificate	DE000CD62L88	GBL 71.69TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1200	1.200	2,1500	1.200
Certificate	DE000CE6C8R1	GBL 79.65TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	1.200	1,3600	1.200
Certificate	NL0012332936	GBPUS 1.3TRLOPENH	EUR	4,3000	4,3000	4,2700	129,0000	1	4,2700	30	4,2500	30.000	4,2800	30.000
Certificate	NL0012612691	GBPUS 1.4TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1400	30.000	4,1700	30.000
Certificate	NL0012171805	GBPUS 1.06TL OPENH	EUR	25,3600	25,3600	25,3600			25,3600		25,3400	30.000	25,3700	30.000
Certificate	NL0012171797	GBPUS 1.07TL OPENH	EUR	24,5200	24,5200	24,5200			24,5200		24,5000	30.000	24,5300	30.000
Certificate	NL0012171789	GBPUS 1.08TL OPENH	EUR	23,6600	23,6600	23,6600			23,6600		23,6400	30.000	23,6700	30.000
Certificate	NL0012171771	GBPUS 1.09TL OPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7800	30.000	22,8100	30.000
Certificate	NL0012438816	GBPUS 1.32TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	30.000	2,6800	30.000
Certificate	NL0012612964	GBPUS 1.34TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	30.000	0,9600	30.000
Certificate	NL0012612865	GBPUS 1.35TRLOPENH	EUR											
Certificate	NL0012615819	GBPUS 1.37TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	30.000	1,6600	30.000
Certificate	NL0012612824	GBPUS 1.38TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	30.000	2,4900	30.000
Certificate	NL0012612725	GBPUS 1.39TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	30.000	3,3300	30.000
Certificate	NL0012614614	GBPUS 1.41TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	30.000	5,0100	30.000
Certificate	NL0012614598	GBPUS 1.42TRSOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	30.000	5,8500	30.000
Certificate	NL0012171938	GBPUSO 925TL OPENH	EUR	36,5400	36,5400	36,5400			36,5400		36,5200	30.000	36,5500	30.000
Certificate	NL0012171920	GBPUSO 935TL OPENH	EUR	35,6900	35,6900	35,6900			35,6900		35,6700	30.000	35,7000	30.000
Certificate	NL0012171912	GBPUSO 945TL OPENH	EUR	34,8500	34,8500	34,8500			34,8500		34,8300	30.000	34,8600	30.000
Certificate	NL0012171904	GBPUSO 956TL OPENH	EUR	33,9900	33,9900	33,9900			33,9900		33,9700	30.000	34,0000	30.000
Certificate	NL0012171896	GBPUSO 966TL OPENH	EUR	33,1500	33,1500	33,1500			33,1500		33,1300	30.000	33,1600	30.000
Certificate	NL0012171888	GBPUSO 977TL OPENH	EUR	32,2500	32,2500	32,2500			32,2500		32,2300	30.000	32,2600	30.000
Certificate	NL0012171870	GBPUSO 987TL OPENH	EUR	31,3900	31,3900	31,3900			31,3900		31,3700	30.000	31,4000	30.000
Certificate	NL0012171862	GBPUSO 997TL OPENH	EUR	30,5300	30,5300	30,5300			30,5300		30,5100	30.000	30,5400	30.000
Certificate	NL0012171854	GBPUS1.008TL OPENH	EUR	29,6400	29,6400	29,6400			29,6400		29,6200	30.000	29,6500	30.000
Certificate	NL0012171847	GBPUS1.019TL OPENH	EUR	28,7500	28,7500	28,7500			28,7500		28,7300	30.000	28,7600	30.000
Certificate	NL0012171839	GBPUS1.029TL OPENH	EUR	27,9000	27,9000	27,9000			27,9000		27,8800	30.000	27,9100	30.000
Certificate	NL0012171821	GBPUS1.039TL OPENH	EUR	27,0600	27,0600	27,0600			27,0600		27,0400	30.000	27,0700	30.000
Certificate	NL0012171813	GBPUS1.049TL OPENH	EUR	26,2100	26,2100	26,2100			26,2100		26,1900	30.000	26,2200	30.000
Certificate	NL0012171763	GBPUS1.101TL OPENH	EUR	21,9500	21,9500	21,9500			21,9500		21,9300	30.000	21,9600	30.000
Certificate	DE000CE6CAT4	GBPUS1.107TL OPENZ	EUR	21,1500	21,1500	20,6000			20,6000		20,5800	20.000	20,6100	20.000
Certificate	NL0012089601	GBPUS1.112TL OPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0200	30.000	21,0500	30.000
Certificate	NL0012089593	GBPUS1.122TL OPENH	EUR	20,1700	20,1700	20,1700			20,1700		20,1500	30.000	20,1800	30.000
Certificate	NL0012089585	GBPUS1.133TL OPENH	EUR	19,2600	19,2600	19,2600			19,2600		19,2400	30.000	19,2700	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	NL0012089577	GBPUS1.143TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3600	30,000	18,3900	30,000
Certificate	NL0012089569	GBPUS1.154TL OPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5200	30,000	17,5500	30,000
Certificate	NL0012089551	GBPUS1.164TL OPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,6800	30,000	16,7100	30,000
Certificate	DE000CE6C8K6	GBPUS1.169TL OPENZ	EUR	15,8800	15,8800	15,3500			15,3500		15,3300	20,000	15,3600	20,000
Certificate	NL0012089544	GBPUS1.174TL OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8300	30,000	15,8600	30,000
Certificate	NL0012089536	GBPUS1.184TL OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9800	30,000	15,0100	30,000
Certificate	NL0012089528	GBPUS1.194TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600		14,1400	30,000	14,1700	30,000
Certificate	NL0012201529	GBPUS1.201TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	30,000	12,6100	30,000
Certificate	NL0012089510	GBPUS1.204TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,2900	30,000	13,3200	30,000
Certificate	NL0012200323	GBPUS1.207TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1000	30,000	12,1300	30,000
Certificate	NL0012089502	GBPUS1.215TL OPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4500	30,000	12,4800	30,000
Certificate	NL0012089494	GBPUS1.225TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,5900	30,000	11,6200	30,000
Certificate	DE000CE6C923	GBPUS1.232TL OPENZ	EUR	10,6200	10,6200	10,1100			10,1100		10,0900	20,000	10,1200	20,000
Certificate	NL0012201503	GBPUS1.234TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8500	30,000	9,8800	30,000
Certificate	NL0012055800	GBPUS1.238TL OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5200	30,000	10,5500	30,000
Certificate	NL0012200398	GBPUS1.239TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4300	30,000	9,4600	30,000
Certificate	NL0012199525	GBPUS1.243TRLOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0400	30,000	9,0700	30,000
Certificate	NL0012171755	GBPUS1.246TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8300	30,000	9,8600	30,000
Certificate	NL0012199509	GBPUS1.246TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7700	30,000	8,8000	30,000
Certificate	NL0012055644	GBPUS1.251TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4000	30,000	9,4300	30,000
Certificate	NL0012198436	GBPUS1.251TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	30,000	8,4200	30,000
Certificate	NL0012202287	GBPUS1.258TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8100	30,000	7,8400	30,000
Certificate	NL0012208037	GBPUS1.258TRSOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPENH	EUR											
Certificate	NL0012203517	GBPUS1.263TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	30,000	7,4300	30,000
Certificate	NL0012203491	GBPUS1.265TRLOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	30,000	7,2700	30,000
Certificate	NL0012121602	GBPUS1.267TL OPENB	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	100,000	1,0000	50,000
Certificate	NL0012203475	GBPUS1.267TRLOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0600	30,000	7,0900	30,000
Certificate	NL0012203798	GBPUS1.271TRLOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	30,000	6,7500	30,000
Certificate	NL0012204028	GBPUS1.275TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	30,000	6,4300	30,000
Certificate	NL0012210769	GBPUS1.279TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0700	30,000	6,1000	30,000
Certificate	NL0012312441	GBPUS1.283TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	30,000	5,7600	30,000
Certificate	NL0012312375	GBPUS1.285TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	30,000	5,5800	30,000
Certificate	NL0012312052	GBPUS1.288TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	30,000	5,3200	30,000
Certificate	NL0012212476	GBPUS1.291TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0100	30,000	5,0400	30,000
Certificate	NL0012330831	GBPUS1.294TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	30,000	4,7700	30,000
Certificate	DE000CE6EN20	GBPUS1.297TL OPENZ	EUR	5,1000	5,1000	4,6050			4,6050		4,5900	20,000	4,6200	20,000
Certificate	NL0012332969	GBPUS1.303TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	30,000	4,0200	30,000
Certificate	NL0012493068	GBPUS1.304TL OPENB	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	100,000	0,7000	50,000
Certificate	NL0012436513	GBPUS1.307TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	30,000	3,7500	30,000
Certificate	NL0012552707	GBPUS1.314TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1400	30,000	4,1700	30,000
Certificate	NL0012438832	GBPUS1.317TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	30,000	2,8400	30,000
Certificate	NL0012692917	GBPUS1.322TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	100,000	0,5500	48,000
Certificate	NL0012438790	GBPUS1.322TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	30,000	2,5000	30,000
Certificate	NL0012438782	GBPUS1.323TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	30,000	2,4100	30,000
Certificate	NL0012438766	GBPUS1.325TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	30,000	2,2400	30,000
Certificate	NL0012848337	GBPUS1.326TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	30,000	2,1100	30,000
Certificate	NL0012848329	GBPUS1.327TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	30,000	2,0300	30,000
Certificate	NL0012847644	GBPUS1.328TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	30,000	1,9500	30,000
Certificate	NL0012615843	GBPUS1.329TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	30,000	1,8400	30,000
Certificate	NL0012612980	GBPUS1.331TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	30,000	1,7200	30,000
Certificate	NL0012615835	GBPUS1.332TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	30,000	1,6000	30,000
Certificate	NL0012614739	GBPUS1.334TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	30,000	1,4800	30,000
Certificate	NL0012614721	GBPUS1.335TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	30,000	1,3900	30,000
Certificate	NL0012612972	GBPUS1.336TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	30,000	1,3000	30,000
Certificate	NL0012614713	GBPUS1.337TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	30,000	1,2200	30,000
Certificate	NL0012614705	GBPUS1.338TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	30,000	1,1400	30,000
Certificate	NL0012614697	GBPUS1.339TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	30,000	1,0500	30,000
Certificate	NL0012697072	GBPUS1.341TL OPENB	EUR	0,4200	0,4200	0,3950	504,0000	1	0,3950	1200	0,3900	100,000	0,4000	40,300
Certificate	NL0012612956	GBPUS1.341TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	30,000	0,8800	30,000
Certificate	NL0012612949	GBPUS1.342TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	30,000	0,7900	30,000
Certificate	NL0012612931	GBPUS1.343TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	30,000	0,7100	30,000
Certificate	NL0012612923	GBPUS1.344TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	30,000	0,6200	30,000
Certificate	NL0012612915	GBPUS1.345TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5100	30,000	0,5600	30,000
Certificate	NL0012612907	GBPUS1.346TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	30,000	0,4800	30,000
Certificate	NL0012612899	GBPUS1.347TRLOPENH	EUR											
Certificate	NL0012612881	GBPUS1.348TRLOPENH	EUR											
Certificate	NL0012612873	GBPUS1.349TRLOPENH	EUR											
Certificate	NL0012612857	GBPUS1.351TRLOPENH	EUR											
Certificate	NL0012612840	GBPUS1.352TRLOPENH	EUR											
Certificate	NL0012848311	GBPUS1.366TRSOPENH	EUR	0,5800	1,3100	0,5800	392,5000	2	1,3100	500	1,2900	30,000	1,3200	30,000
Certificate	NL0012848303	GBPUS1.367TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	30,000	1,4200	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	NL0012847636	GBPUS1.368TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	30.000	1,5000	30.000
Certificate	NL0012615827	GBPUS1.369TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	30.000	1,5800	30.000
Certificate	NL0012615801	GBPUS1.371TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	30.000	1,7500	30.000
Certificate	NL0012615793	GBPUS1.372TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	30.000	1,8200	30.000
Certificate	NL0012614689	GBPUS1.373TRSOPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	30.000	1,9100	30.000
Certificate	NL0012614671	GBPUS1.374TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	30.000	1,9900	30.000
Certificate	NL0012614663	GBPUS1.375TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	30.000	2,0800	30.000
Certificate	NL0012614655	GBPUS1.376TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	30.000	2,1600	30.000
Certificate	NL0012614648	GBPUS1.377TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	30.000	2,2400	30.000
Certificate	NL0012614630	GBPUS1.378TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	30.000	2,3300	30.000
Certificate	NL0012612832	GBPUS1.379TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	30.000	2,4100	30.000
Certificate	NL0012612816	GBPUS1.381TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	30.000	2,5800	30.000
Certificate	NL0012612808	GBPUS1.382TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	30.000	2,6500	30.000
Certificate	NL0012612790	GBPUS1.383TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	30.000	2,7400	30.000
Certificate	NL0012612782	GBPUS1.384TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	30.000	2,8200	30.000
Certificate	NL0012612774	GBPUS1.385TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	30.000	2,9100	30.000
Certificate	NL0012612766	GBPUS1.386TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	30.000	3,0000	30.000
Certificate	NL0012786727	GBPUS1.386TS OPENB	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	100.000	0,6600	50.000
Certificate	NL0012612758	GBPUS1.387TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	30.000	3,0800	30.000
Certificate	NL0012612741	GBPUS1.388TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	30.000	3,1600	30.000
Certificate	NL0012612733	GBPUS1.389TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	30.000	3,2500	30.000
Certificate	NL0012612717	GBPUS1.391TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	30.000	3,4200	30.000
Certificate	NL0012612709	GBPUS1.395TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	30.000	3,7500	30.000
Certificate	NL0012614622	GBPUS1.405TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	30.000	4,5900	30.000
Certificate	NL0012785596	GBPUS1.411TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	100.000	0,8800	50.000
Certificate	NL0012614606	GBPUS1.415TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	30.000	5,4300	30.000
Certificate	DE000CV98K12	GBPUS1.419TS OPENZ	EUR	5,3600	5,8000	5,3600			5,8000		5,7800	20.000	5,8100	20.000
Certificate	NL0012614580	GBPUS1.425TRSOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2400	30.000	6,2700	30.000
Certificate	NL0012784086	GBPUS1.436TS OPENB	EUR	1,0600	1,0950	1,0400	1272,0000	4	1,0950	1200	1,0900	100.000	1,1000	47.248
Certificate	NL0012171649	GBPUS1.439TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6400	30.000	8,6700	30.000
Certificate	NL0012171631	GBPUS1.448TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	30.000	9,5100	30.000
Certificate	NL0012171623	GBPUS1.458TS OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3300	30.000	10,3600	30.000
Certificate	NL0012775266	GBPUS1.461TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	100.000	1,3100	50.000
Certificate	NL0012171615	GBPUS1.468TS OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1600	30.000	11,1900	30.000
Certificate	NL0012171607	GBPUS1.478TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0100	30.000	12,0400	30.000
Certificate	DE000CE6D608	GBPUS1.478TS OPENZ	EUR	10,4100	10,8300	10,4100			10,8300		10,8100	20.000	10,8400	20.000
Certificate	NL0012782718	GBPUS1.486TS OPENB	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	100.000	1,5300	50.000
Certificate	DE000CE6EUR2	GBPUS1.546TS OPENZ	EUR	16,1000	16,5000	16,1000			16,5000		16,4800	20.000	16,5100	20.000
Certificate	DE000CV4ZV98	GBPUS1.617TS OPENZ	EUR	22,0500	22,4200	22,0500			22,4200		22,4000	20.000	22,4300	20.000
Certificate	NL0012578991	GBPUS1.637TS OPENH	EUR	25,5000	25,5000	25,5000			25,5000		25,4800	30.000	25,5100	30.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	150,4300	150,4300	150,4300			150,4300					
Certificate	NL0011642673	GBUGS 127TL OPENB	EUR	5,5000	5,5000	5,5000					5,5000	5.000		
Certificate	NL0011645049	GBUGS 143TL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2800	5.000		
Certificate	NL0011520192	GBUGS 62.8TL OPENB	EUR	10,4100	10,4100	10,4100			10,4100		10,4100	5.000		
Certificate	NL0011264189	GBUGS 78.9TL OPENB	EUR	9,1800	9,1800	9,1800			9,1800		9,1800	5.000		
Certificate	NL0011264197	GBUGS 95.1TL OPENB	EUR	7,9400	7,9400	7,9400			7,9400		7,9400	5.000		
Certificate	NL0011639588	GBUGS111.1TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7200	5.000		
Certificate	NL0011655873	GBUGS158.9TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600		3,0600	5.000		
Certificate	NL0012689053	GBUGS202.4TS OPENB	EUR	3,5450	3,5450	3,5450			3,5450		3,4200	5.000	3,6700	5.000
Certificate	NL0012021315	GBUGS232.9TS OPENB	EUR	6,3850	6,3850	6,3850			6,3850		6,2600	5.000	6,5100	5.000
Certificate	NL0012689061	GBUGS267.9TS OPENB	EUR	9,6450	9,6450	9,6450			9,6450		9,5200	5.000	9,7700	5.000
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	52.800	15,5900	52.800
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	0,5440	0,5440	0,5440			0,5440		0,5420	756.600	0,5460	756.600
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	60.700	9,0700	60.700
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	10,5550	10,5550	10,5550			10,5550		10,5500	155.100	10,5600	155.100
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	5,1300	5,4700	5,1300	3071,8400	2	5,4700	584	5,4600	75.700	5,4800	75.700
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	77.600	21,1200	77.600
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	263.700	3,1200	263.700
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	242.600	2,2700	242.600
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,0740	0,0740	0,0740			0,0740		0,0720	3.000.000	0,0760	3.000.000
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,3280	0,3280	0,3280			0,3280		0,3260	1.704.900	0,3300	1.704.900
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	367.100	4,4700	367.100
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	535.500	1,5500	535.500
Certificate	NL0000479152	GDRUG PI OPENN	EUR	21,9600	22,8100	21,9600			22,8100		22,8100	3.000		
Certificate	DE000CV88772	GE 8TL 0618Z	EUR	5,6700	5,6700	5,6700			5,6700		5,6700	100.000		
Certificate	DE000CV880W1	GE 10TL 0518Z	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	100.000	4,0000	100.000
Certificate	DE000CV880V3	GE 12TL 0518Z	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	100.000	2,3400	100.000
Certificate	NL0009177443	GE 8.8TL OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6500	15.000		
Certificate	NL0010044111	GE 12.5TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7500	15.000		
Certificate	NL0011521554	GE 31.4TS OPENB	EUR	17,0000	17,0000	17,0000			17,0000		16,9800	15.000	17,0200	15.000
Certificate	NL0011530662	GE 34.7TS OPENB	EUR	20,0600	20,0600	20,0600			20,0600		20,0400	15.000	20,0800	15.000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,4300	1.500	5,6500	1.500



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	DE000CE6BQA2	GENMA SHROPENZ	EUR	1,2410	1,2410	1,2410			1,2410		1,2150	7.500	1,2670	7.500
Certificate	NL0011425384	GENMA 471TL OPENB	EUR											
Certificate	NL0011425392	GENMA 523TL OPENB	EUR											
Certificate	NL0011425400	GENMA 576TL OPENB	EUR											
Certificate	NL0011442751	GENMA 629TL OPENB	EUR											
Certificate	NL0011649959	GENMA 681TL OPENB	EUR											
Certificate	NL0011651930	GENMA 733TL OPENB	EUR											
Certificate	NL0011655212	GENMA 784TL OPENB	EUR											
Certificate	NL0011795976	GENMA 836TL OPENB	EUR											
Certificate	NL0011797568	GENMA 888TL OPENB	EUR										6,8000	750
Certificate	DE000VLSR1M6	GENMA 933TL OPENV	EUR											
Certificate	DE000VLSR1R5	GENMA 933TL OPENV	EUR											
Certificate	NL0011801154	GENMA 940TL OPENB	EUR										6,2000	1.000
Certificate	DE000VLSR1S3	GENMA 953TL OPENV	EUR											
Certificate	DE000VLSR1N4	GENMA 953TL OPENV	EUR											
Certificate	DE000VLSR1P9	GENMA 973TL OPENV	EUR											
Certificate	DE000VLSR1T1	GENMA 973TL OPENV	EUR											
Certificate	NL0011808134	GENMA 992TL OPENB	EUR											
Certificate	DE000VLSR1Q7	GENMA 993TL OPENV	EUR											
Certificate	DE000VLSR1U9	GENMA 993TL OPENV	EUR											
Certificate	DE000VL76KK6	GENMA 1015TL OPENV	EUR											
Certificate	DE000VL76KG4	GENMA 1015TL OPENV	EUR											
Certificate	DE000VL76MC9	GENMA 1035TL OPENV	EUR											
Certificate	DE000VL76MU1	GENMA 1035TL OPENV	EUR											
Certificate	NL0012778583	GENMA 1047TL OPENB	EUR											
Certificate	DE000VL76MV9	GENMA 1055TL OPENV	EUR											
Certificate	DE000VL76MD7	GENMA 1055TL OPENV	EUR											
Certificate	DE000VL76MW7	GENMA 1075TL OPENV	EUR											
Certificate	DE000VL76MF2	GENMA 1075TL OPENV	EUR											
Certificate	DE000VL76MX5	GENMA 1095TL OPENV	EUR											
Certificate	DE000VL76MH8	GENMA 1095TL OPENV	EUR											
Certificate	DE000CV87KW7	GENMA 1098TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,1500	3.000	3,2700	3.000
Certificate	DE000VL76MK2	GENMA 1115TL OPENV	EUR											
Certificate	DE000VL76MY3	GENMA 1115TL OPENV	EUR											
Certificate	DE000VL76M20	GENMA 1135TL OPENV	EUR											
Certificate	DE000VL76MM8	GENMA 1135TL OPENV	EUR											
Certificate	DE000VL76M05	GENMA 1155TL OPENV	EUR											
Certificate	DE000VL76MN6	GENMA 1155TL OPENV	EUR											
Certificate	DE000VA1GQA3	GENMA 1176TL OPENV	EUR											
Certificate	DE000VA1SQG5	GENMA 1177TL OPENV	EUR											
Certificate	DE000VL76M21	GENMA 1195TL OPENV	EUR											
Certificate	DE000VA1GN98	GENMA 1196TL OPENV	EUR											
Certificate	DE000VA1SP92	GENMA 1196TL OPENV	EUR											
Certificate	DE000VA1SQH3	GENMA 1197TL OPENV	EUR											
Certificate	DE000CV88EE6	GENMA 1206TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8100	3.000	1,9300	3.000
Certificate	DE000VA1SQA8	GENMA 1216TL OPENV	EUR											
Certificate	DE000VA1GP96	GENMA 1217TS OPENV	EUR											
Certificate	DE000VA1SUK9	GENMA 1218TL OPENV	EUR											
Certificate	DE000VA1GP88	GENMA 1221TS OPENV	EUR											
Certificate	DE000VA1SQC4	GENMA 1236TL OPENV	EUR											
Certificate	DE000VA1SUQ6	GENMA 1237TL OPENV	EUR											
Certificate	DE000VA1SQK7	GENMA 1237TL OPENV	EUR											
Certificate	DE000VA1SUR4	GENMA 1238TL OPENV	EUR											
Certificate	DE000VA1ZFK5	GENMA 1257TL OPENV	EUR											
Certificate	DE000VA1ZFM1	GENMA 1258TL OPENV	EUR											
Certificate	DE000VA1ZFL3	GENMA 1277TL OPENV	EUR											
Certificate	DE000VA1STL9	GENMA 1277TS OPENV	EUR											
Certificate	DE000VL9S7S5	GENMA 1277TS OPENV	EUR											
Certificate	DE000VA1ST80	GENMA 1280TS OPENV	EUR											
Certificate	DE000VL9S7T3	GENMA 1297TS OPENV	EUR											
Certificate	DE000VA1SQ67	GENMA 1297TS OPENV	EUR											
Certificate	DE000VA1SSH9	GENMA 1300TS OPENV	EUR											
Certificate	DE000VA1ZFG3	GENMA 1317TS OPENV	EUR											
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR											
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR											
Certificate	NL0012508139	GENMA 1333TS OPENB	EUR											
Certificate	DE000CE6FEB7	GENMA 1336TS OPENZ	EUR	2,7600	2,7600	2,7600			2,7600		2,7000	3.000	2,8200	3.000
Certificate	DE000VA1ZFH1	GENMA 1337TS OPENV	EUR											
Certificate	DE000VL2FZX3	GENMA 1337TS OPENV	EUR											
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR											
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR											
Certificate	DE000VL76MA3	GENMA 1364TS 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	DE000VL2FZ28	GENMA 1377TS OPENV	EUR											
Certificate	DE000VL76MB1	GENMA 1384TS OPENV	EUR											
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR											
Certificate	DE000VA1ZFJ7	GENMA 1397TS OPENV	EUR											
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR											
Certificate	DE000VL955X9	GENMA 1421TS OPENV	EUR											
Certificate	NL0012508147	GENMA 1432TS OPEN8	EUR											
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR											
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR											
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR											
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR											
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR											
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR											
Certificate	DE000VL2FR42	GENMA 1524TS OPENV	EUR											
Certificate	NL0012106934	GENMA 1529TS OPEN8	EUR											
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR											
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR											
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR											
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR											
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR											
Certificate	DE000CN6JDA2	GENMA621.6TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CN6K0X7	GENMA775.6TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		9,0700	3,000	9,1900	3,000
Certificate	DE000CN6KPC0	GENMA859.9TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1000	3,000	6,2200	3,000
Certificate	DE000CN6LEE8	GENMA990.7TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4500	3,000	4,5700	3,000
Certificate	DE000CV88ME9	GFS 2.49TL OPENZ	EUR											
Certificate	DE000CV880E9	GFS 1.609TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	2,250	1,3100	2,250
Certificate	DE000CV42VF4	GFS 1.829TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	2,250	1,0900	2,250
Certificate	DE000CV4YX21	GFS 2.069TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	2,250	0,8400	2,250
Certificate	DE000CV881E7	GFS 2.289TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	2,250	0,6100	2,250
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3200	30,000		
Certificate	DE000CD638X3	GILEA57.71TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4600	200,000		
Certificate	DE000CD61PF4	GILEA63.11TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2500	200,000		
Certificate	DE000CE6D6C6	GIMV 34.27TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7500	150	1,8000	150
Certificate	DE000CE6CQM5	GIMV 38.46TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3500	150	1,4000	150
Certificate	DE000CE6CQL7	GIMV 42.67TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	150	1,0000	150
Certificate	DE000CV4ZTV5	GIMV 44.63TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7600	150	0,8100	150
Certificate	DE000CV4YD6	GIVN 1723TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	9,000	2,5500	9,000
Certificate	DE000CV508T4	GIVN 1927TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6400	9,000	1,7200	9,000
Certificate	DE000CR9PR57	GLAXO 10.9TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	15,000	0,9300	15,000
Certificate	DE000CN6FBU2	GLAXO 11.9TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	15,000	0,7000	15,000
Certificate	DE000CD61YH2	GLAXO 16.77TS OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	15,000	0,4700	15,000
Certificate	DE000CR9Q7V8	GLAXO10.06TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	15,000	1,1100	19,000
Certificate	DE000CV886G1	GLAXO12.89TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	15,000	0,4700	15,000
Certificate	DE000CR9ROA6	GLAXO9.039TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,2900	15,000	1,3500	15,000
Certificate	DE000CN6HWW3	GLENC 0.73TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4600	15,000	3,5300	15,000
Certificate	DE000CN6K8C4	GLENC 1.25TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9000	15,000	2,9700	15,000
Certificate	DE000CD63559	GLENC 1.94TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1500	15,000	2,2200	15,000
Certificate	DE000CD63EL2	GLENC 2.26TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8000	15,000	1,8700	15,000
Certificate	DE000CD64C38	GLENC 2.62TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4100	15,000	1,4800	15,000
Certificate	DE000CE6E3L3	GLENC 3.04TL OPENZ	EUR	0,9500	0,9850	0,9500	125,4000	1	0,9850	132	0,9500	15,000	1,0200	15,000
Certificate	DE000CV50UM9	GLPG 50TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,7800	500	2,8500	500
Certificate	DE000CV50WZ7	GLPG 50TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8200	500	2,8900	500
Certificate	NL0012030472	GLPG 55TL OPEN8	EUR	27,0400	27,0400	26,7800			26,7800		26,7300	500	26,8300	500
Certificate	DE000CV50X00	GLPG 55TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	500	2,4100	500
Certificate	DE000CV50J08	GLPG 56TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	500	2,2400	500
Certificate	DE000CV50J16	GLPG 58TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9700	500	2,0400	500
Certificate	DE000CV50J57	GLPG 58TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	500	2,1100	500
Certificate	DE000CV50J65	GLPG 60TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8500	500	1,9200	500
Certificate	DE000CV16M30	GLPG 60TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7500	500	1,8200	500
Certificate	DE000CV511D9	GLPG 62TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	500	1,6400	500
Certificate	DE000CV52BE2	GLPG 65TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	700	1,4700	500
Certificate	DE000CV511B3	GLPG 65TL OPENC	EUR	1,3500	1,3500	1,3000	1112,5000	3	1,3100	850	1,2700	500	1,3400	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CV516N7	GLPG 70TL OPENC	EUR	0,9400	0,9400	0,9100	7692,1000	5	0,9300	8255	0,8900	500	0,9600	500
Certificate	DE000CV514E1	GLPG 70TL OPENC	EUR	0,8100	0,8400	0,8100	2865,0000	2	0,8100	3500	0,7700	500	0,8400	500
Certificate	DE000CQ5AWN3	GLPG 80TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4800	30	0,5500	30
Certificate	LU1756378268	GLPG 82TCIOPENS	EUR	7,1500	7,1500	7,1500			7,1500		7,1000	1,000	7,1900	1,000
Certificate	DE000CQ5ACT2	GLPG 85TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9600	500	1,0300	500
Certificate	DE000CQ5AK99	GLPG 85TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	500	1,2100	500
Certificate	DE000CQ5ASD4	GLPG 90TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	500	1,5200	500
Certificate	DE000CQ5A7J7	GLPG 90TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6500	500	1,7200	500
Certificate	DE000CQ5A5E2	GLPG 95TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	500	2,0200	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	DE000CQ5A7K5	GLPG 95TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1600	500	2,2300	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5800	500	2,6500	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	500	2,4200	500
Certificate	DE000CY52QN1	GLPG 105TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	500	3,0000	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6200	500	3,6900	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3400	500	3,4100	500
Certificate	NL0011898101	GLPG 40.9TL OPENB	EUR	39,8400	39,8400	39,5800			39,5800		39,5300	500	39,6300	500
Certificate	NL0011818539	GLPG 42.9TL OPENB	EUR	38,0700	38,0700	37,8100			37,8100		37,7600	500	37,8600	500
Certificate	NL0011898119	GLPG 45.1TL OPENB	EUR	36,1000	36,1000	35,8400			35,8400		35,7900	500	35,8900	500
Certificate	NL0012016281	GLPG 49.8TL OPENB	EUR	31,7600	31,7600	31,5000			31,5000		31,4500	500	31,5500	500
Certificate	NL0012016489	GLPG 52.4TL OPENB	EUR	29,4300	29,4300	29,1700			29,1700		29,1200	500	29,2200	500
Certificate	NL0012100606	GLPG 57.8TL OPENB	EUR	24,5200	24,5200	24,2600			24,2600		24,2100	500	24,3100	500
Certificate	NL0012108377	GLPG 60.7TL OPENB	EUR	21,8300	21,8300	21,5700			21,5700		21,5200	500	21,6200	500
Certificate	NL0012102263	GLPG 60.8BL OPENB	EUR	17,4100	17,5000	17,1500	875,0000	1	17,1500	50	17,1000	500	17,2000	500
Certificate	NL0012580906	GLPG 62.2TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		1,8600	300	2,4900	1.000
Certificate	NL0012488019	GLPG 65.8TL OPENB	EUR	17,2400	17,2400	16,9800	1020,0000	2	16,9800	60	16,9300	500	17,0300	500
Certificate	NL0012488100	GLPG 65.9BL OPENB	EUR	13,1800	13,1800	12,9200	6565,0000	2	12,9200	500	13,0100	44	12,9700	500
Certificate	NL0012692172	GLPG 68.8TL OPENB	EUR	14,5300	14,5300	14,2700	1002,4000	1	14,2700	70	14,2200	500	14,3200	500
Certificate	NL0012693824	GLPG 71.7TL OPENB	EUR	11,7600	11,9200	11,5000	947,2000	2	11,5000	80	11,8200	500	11,9200	40
Certificate	NL0012778666	GLPG 86.3TS OPENB	EUR	18,7800	18,9800	18,7800			18,9800		18,9300	500	19,0300	500
Certificate	NL0012677264	GLPG 99.9TS OPENB	EUR	33,9600	34,1600	33,9600			34,1600		34,1100	500	34,2100	500
Certificate	LU1695219300	GLPG 106.1TPIOPENS	EUR	30,1800	30,1800	30,1800			30,1800		30,1300	1.000	30,2200	1.000
Certificate	NL0012677488	GLPG 106.7BS OPENB	EUR	31,7600	31,9600	31,7600			31,9600		31,9100	500	32,0100	500
Certificate	DE000CE6CEZ3	GLPG 107.8TS OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9400	4.500	2,0000	4.500
Certificate	DE000CN6JF02	GLPG 17.93TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	4.500	3,0400	4.500
Certificate	DE000CN6QE7	GLPG 21.03TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	4.500	2,8900	4.500
Certificate	DE000CN6EN80	GLPG 24.73TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	4.500	2,7200	4.500
Certificate	DE000CR9R185	GLPG 32.09TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	4.500	2,3800	4.500
Certificate	DE000CN6ETT9	GLPG 35.69TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	4.500	2,2100	4.500
Certificate	DE000CN6JUJ4	GLPG 38.52TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	4.500	2,0800	4.500
Certificate	DE000CN6L865	GLPG 41.99TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	4.500	1,9200	4.500
Certificate	NL0011899190	GLPG 42.07BL OPENB	EUR	36,1600	36,1600	35,9000			35,9000		35,8500	500	35,9500	500
Certificate	NL0011899208	GLPG 44.17BL OPENB	EUR	34,0600	34,0600	33,8000			33,8000		33,7500	500	33,8500	500
Certificate	DE000CD61LN7	GLPG 45.92TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	4.500	1,7400	4.500
Certificate	NL0011899216	GLPG 46.27BL OPENB	EUR	31,9400	31,9400	31,6800			31,6800		31,6300	500	31,7300	500
Certificate	NL0011915012	GLPG 48.35BL OPENB	EUR	29,8800	29,8800	29,6200			29,6200		29,5700	500	29,6700	500
Certificate	DE000CD62S08	GLPG 49.83TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,4900	4.500	1,5500	4.500
Certificate	NL0012016380	GLPG 50.44BL OPENB	EUR	27,7900	27,7900	27,5300			27,5300		27,4800	500	27,5800	500
Certificate	NL0012592794	GLPG 52.18TL OPENH	EUR											
Certificate	NL0012016562	GLPG 52.52BL OPENB	EUR	25,6900	25,6900	25,4300			25,4300		25,3800	500	25,4800	500
Certificate	DE000CD63MR2	GLPG 54.22TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,2900	4.500	1,3500	4.500
Certificate	NL0012028856	GLPG 54.59BL OPENB	EUR	23,6200	23,6200	23,3600			23,3600		23,3100	500	23,4100	500
Certificate	NL0012585293	GLPG 56.16TL OPENH	EUR											
Certificate	NL0012100044	GLPG 56.66BL OPENB	EUR	21,6000	21,6000	21,3400			21,3400		21,2900	500	21,3900	500
Certificate	DE000CD645U4	GLPG 58.52TL OPENZ	EUR	1,1300	1,1300	1,1200	1130,0000	1	1,1200	1000	1,0900	4.500	1,1500	4.500
Certificate	NL0012100929	GLPG 58.73BL OPENB	EUR	19,4800	19,4800	19,2200			19,2200		19,1700	500	19,2700	500
Certificate	NL0012113682	GLPG 62.85BL OPENB	EUR	15,3600	15,3600	15,1000	182,5200	1	15,1000	12	15,0500	500	15,1500	500
Certificate	DE000CE6BH80	GLPG 63.87TL OPENZ	EUR	0,8600	0,8800	0,8600	1462,2500	3	0,8600	1675	0,8300	4.500	0,8900	4.500
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	12,7800	12,7800	12,6400	420,7200	2	12,6400	33	12,5900	1.000	12,6800	1.000
Certificate	NL0012580898	GLPG 66.22TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6500	600	1,9000	1.000
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	10,2900	10,2900	10,2900			10,2900		10,2400	1.000	10,3300	1.000
Certificate	NL0012700959	GLPG 68.92BL OPENB	EUR	10,1600	10,1600	9,7700	21654,0000	5	9,9000	2200	9,8500	500	9,9500	500
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	8,7100	8,7100	8,4200	2741,1000	2	8,4200	315	8,3700	1.000	8,4600	1.000
Certificate	NL0012580880	GLPG 70.23TL OPENH	EUR	1,3000	1,3400	1,2800	2994,0000	3	1,3400	2300			1,7000	3.000
Certificate	DE000CE6E929	GLPG 70.24TL OPENZ	EUR	1,1500	1,1500	1,1300	940,9000	2	1,1450	830	1,1000	300	1,1900	2.250
Certificate	NL0012700967	GLPG 71.95BL OPENB	EUR	7,1300	7,1300	6,6800	13973,8000	11	6,8700	2025	6,8200	500	6,9200	500
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	5,9500	6,0800	5,9500	329,0500	2	6,0800	55	6,0500	2.800	6,1000	1.000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1651916253	GLPG 76.29TCIOPENS	EUR											
Certificate	LU1651921253	GLPG 77.86TCIOPENS	EUR											
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	LU1756030349	GLPG 78.19TPIOPENS	EUR											
Certificate	LU1719387836	GLPG 80.72TCIOPENS	EUR											
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1719607464	GLPG 85.14TPIOPENS	EUR	10,0400	10,0400	10,0400			10,0400		9,9900	1.000	10,0800	1.000
Certificate	LU1574205263	GLPG 86.71TPIOPENS	EUR											
Certificate	LU1719389295	GLPG 87.25TPIOPENS	EUR											
Certificate	DE000CV87TH9	GLPG 88.36TS OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8000	2.250	1,9200	2.250
Certificate	LU1719443092	GLPG 88.41TPIOPENS	EUR	13,1300	13,1300	13,1300			13,1300		13,0800	1.000	13,1700	1.000
Certificate	LU1695190212	GLPG 89.97TCIOPENS	EUR											
Certificate	LU1719345834	GLPG 92.95TPIOPENS	EUR	17,4700	17,4700	17,4700			17,4700		17,4200	1.000	17,5100	1.000
Certificate	LU1696509345	GLPG 94.71TPIOPENS	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	LU1696586681	GLPG 96.66TPIOPENS	EUR	21,0600	21,0600	21,0600			21,0600		21,0100	1.000	21,1000	1.000
Certificate	DE000CE6C4A6	GLPG 97.61TS OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4000	4.500	1,4600	4.500
Certificate	LU1695167236	GLPG 99.13TPIOPENS	EUR	23,2200	23,2200	23,2200			23,2200		23,1700	1.000	23,2600	1.000
Certificate	DE000CY52QQ4	GMLTO 40TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	2.500	1,0700	2.500
Certificate	DE000CY52M76	GMLTO 40TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1600	2.500	1,2300	2.500
Certificate	DE000CY52VJ9	GMLTO 45TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5000	2.500	0,5700	2.500
Certificate	DE000CY52M84	GMLTO 45TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	2.500	0,7500	2.500
Certificate	DE000CY52M92	GMLTO 55TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	2.500	0,8200	2.500
Certificate	DE000CY52QR2	GMLTO 55TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	2.500	0,5900	2.500
Certificate	DE000CY52MA7	GMLTO 60TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,2800	2.500	1,3500	2.500
Certificate	DE000CY52Q50	GMLTO 60TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2.500	1,0900	2.500
Certificate	NL0012437891	GMLTO 63TS OPENH	EUR	2,0400	2,0400	2,0300			2,0300		2,0200	20.000	2,0300	20.000
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CY0AKT6	GMLTO 70TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	2.500	1,8900	2.500
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5700	2.500	2,6400	2.500
Certificate	NL0011713904	GMLTO 97TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	20.000	5,8100	20.000
Certificate	NL0012438279	GMLTO 12.3TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	20.000	3,8900	20.000
Certificate	NL0011991138	GMLTO 16.3TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	20.000	3,5200	20.000
Certificate	NL0011991120	GMLTO 20.4TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	20.000	3,1500	20.000
Certificate	NL0012526552	GMLTO 24.3TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	20.000	2,8000	20.000
Certificate	NL0012500672	GMLTO 25.6TL OPENB	EUR	26,1300	26,1300	26,0600			26,0600		26,0500	1.000	26,0700	1.000
Certificate	NL0011416433	GMLTO 27.2TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	20.000	2,5300	20.000
Certificate	NL0012499677	GMLTO 28.6TL OPENB	EUR	23,3000	23,3000	23,2300			23,2300		23,2200	1.000	23,2400	1.000
Certificate	NL0012498232	GMLTO 30.1TL OPENB	EUR	21,8800	21,8800	21,8100			21,8100		21,8000	1.000	21,8200	1.000
Certificate	NL0012527956	GMLTO 30.3TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	20.000	2,2500	20.000
Certificate	NL0012541767	GMLTO 30.5TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	20.000	2,2300	20.000
Certificate	NL0012370779	GMLTO 30.7TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20.000	2,2100	20.000
Certificate	NL0012693170	GMLTO 31.6TL OPENB	EUR	20,4700	20,4700	20,4000			20,4000		20,3900	1.000	20,4100	1.000
Certificate	NL0012548192	GMLTO 34.1TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20.000	1,9100	20.000
Certificate	NL0012548184	GMLTO 36.1TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	NL0012548176	GMLTO 38.1TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	20.000	1,5400	20.000
Certificate	NL0012548168	GMLTO 40.1TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	NL0012548150	GMLTO 42.1TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20.000	1,1800	20.000
Certificate	NL0012549091	GMLTO 44.1TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20.000	0,9900	20.000
Certificate	NL0012549943	GMLTO 46.1TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	50.000
Certificate	NL0012370753	GMLTO 50.3TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012370746	GMLTO 51.3TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20.000	0,7300	20.000
Certificate	NL0012494579	GMLTO 53.4BOCI2188	EUR	52,6000	52,6000	52,5500			52,5500		52,5500	1.000		
Certificate	NL0012523898	GMLTO 55.1TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20.000	1,1600	20.000
Certificate	NL0012206783	GMLTO 58.5TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0011425418	GMLTO 64.3TS OPENC	EUR	19,6500	19,7100	19,6500			19,7100		19,7000	1.000	19,7200	1.000
Certificate	NL0011991039	GMLTO 65.3TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	20.000	2,2900	20.000
Certificate	NL0012435267	GMLTO 70.9TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	20.000	2,9100	20.000
Certificate	NL0012240147	GMLTO 74.1TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	20.000	3,2700	20.000
Certificate	NL0012330187	GMLTO 84.4TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	20.000	4,4100	20.000
Certificate	DE000CE6F264	GMLTO26.22TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3300	10.500		
Certificate	NL0012488951	GMLTO26.52BL OPENB	EUR	24,3600	24,3600	24,2900			24,2900		24,2800	1.000	24,3000	1.000
Certificate	DE000CE6EY00	GMLTO28.27TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1300	10.500		
Certificate	NL0012500581	GMLTO28.56BL OPENB	EUR	22,3200	22,3200	22,2500			22,2500		22,2400	1.000	22,2600	1.000
Certificate	DE000CE6EMM0	GMLTO30.33TL OPENZ	EUR	2,0400	2,0400	1,9200	4080,0000	1	1,9200	2000	2,0400	102		
Certificate	NL0012279590	GMLTO30.59BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	10.000	2,0200	10.000
Certificate	DE000CV421N4	GMLTO31.95TL OPENZ	EUR											
Certificate	NL0012693923	GMLTO32.62BL OPENB	EUR	18,2600	18,2600	18,1900			18,1900		18,1800	1.000	18,2000	1.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,7600	5,7600	5,7600			5,7600		5,9300	6		
Certificate	NL0011442587	GMLTO62.25BS OPENC	EUR	1,3400	1,3500	1,3400			1,3500		1,3400	10.000	1,3500	10.000
Certificate	DE000CR9S779	GMLTO62.35TS OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2200	10.500		
Certificate	NL0009938836	GMOTR12.17TL OPENB	EUR	21,8300	21,8300	21,8300			21,8300		21,8300	3.000		
Certificate	NL0010132064	GMOTR14.46TL OPENB	EUR	20,0900	20,0900	20,0900			20,0900		20,0900	3.000	26,2000	170
Certificate	NL0011903802	GMOTR25.93TL OPENB	EUR	11,3100	11,3100	11,3100			11,3100		11,3100	3.000		
Certificate	NL0011917034	GMOTR28.74TL OPENB	EUR	9,1600	9,1600	9,1600			9,1600		9,1600	3.000		
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	11,3750	11,3750	11,3750			11,3750		11,3600	25.000	11,3900	25.000
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	10,2700	10,4100	10,2700	308,1000	1	10,3900	30	10,3900	18.700	10,4300	18.700
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	42.100	13,3000	42.100
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	6,4000	6,6900	6,4000			6,6900		6,6600	25.000	6,7200	25.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,8200	8,8300	8,8200			8,8300		8,8200	75.000	8,8300	75.000
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	8,6300	8,8100	8,6300			8,8100		8,7900	40.000	8,8300	40.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	11,0400	11,0400	11,0400			11,0400		11,0500	100		
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,7540	0,7540	0,7540			0,7540		0,7520	252.100	0,7560	252.100
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	88.800	6,2600	88.800



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	2,1550	2,1550	2,1550			2,1550		2,1500	129.900	2,1600	129.900
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	5,8300	5,8300	5,6700			5,6700		5,6500	60.000	5,6800	60.000
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,9290	2,9290	2,7750			2,7750		2,7620	60.000	2,7870	60.000
Certificate	NL0000457703	GOLD 590TL OPENB	EUR	63,5200	63,5200	63,5200			63,5200		63,5200	5.000		
Certificate	NL0000457679	GOLD 607TL OPENB	EUR	62,1700	62,1700	62,1700			62,1700		62,1700	5.000		
Certificate	NL0000459378	GOLD 626TL OPENB	EUR	60,6500	60,6500	60,6500			60,6500		60,6500	5.000		
Certificate	NL0000452894	GOLD 640TL OPENB	EUR	59,4700	59,4700	59,4700			59,4700		59,4700	5.000		
Certificate	NL0000174795	GOLD 654TL OPENB	EUR	58,3700	58,3700	58,3700			58,3700		58,3500	5.000	58,3900	5.000
Certificate	NL0000430742	GOLD 656TL OPENB	EUR	58,2200	58,2200	58,2200			58,2200		58,2000	5.000	58,2400	5.000
Certificate	NL0000431138	GOLD 685TL OPENB	EUR	55,9300	55,9300	55,9300			55,9300		55,9100	5.000	55,9500	5.000
Certificate	NL0000171015	GOLD 709TL OPENB	EUR	53,9900	53,9900	53,9900			53,9900		53,9700	5.000	54,0100	5.000
Certificate	NL0000171262	GOLD 724TL OPENB	EUR	52,8000	52,8000	52,8000			52,8000		52,7800	5.000	52,8200	5.000
Certificate	NL0000172435	GOLD 750TL OPENB	EUR	50,7300	50,7300	50,7300			50,7300		50,7100	5.000	50,7500	5.000
Certificate	NL0000172443	GOLD 764TL OPENB	EUR	49,6000	49,6000	49,6000			49,6000		49,5800	5.000	49,6200	5.000
Certificate	NL0000174092	GOLD 775TL OPENB	EUR	48,6800	48,6800	48,6800			48,6800		48,6600	5.000	48,7000	5.000
Certificate	NL0000173045	GOLD 792TL OPENB	EUR	47,3200	47,3200	47,3200			47,3200		47,3000	5.000	47,3400	5.000
Certificate	NL0000377968	GOLD 812TL OPENB	EUR	43,8300	43,8300	43,8300			43,8300		43,8300	5.000		
Certificate	NL0000078327	GOLD 844TL OPENB	EUR	43,1900	43,1900	43,1900			43,1900		43,1900	5.000	47,8000	10
Certificate	NL0006473126	GOLD 884TL OPENB	EUR	37,8900	37,8900	37,8900			37,8900		37,8700	5.000	37,9100	5.000
Certificate	NL0006518250	GOLD 910TL OPENB	EUR	35,7700	35,7700	35,7700			35,7700		35,7500	5.000	35,7900	5.000
Certificate	NL0011048673	GOLD 916TL OPENH	EUR	35,4000	35,4000	35,4000			35,4000		35,3900	20.000	35,4100	20.000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	28,5600	28,5600	28,5600			28,5600		28,5500	10.000	28,5700	10.000
Certificate	NL0006520884	GOLD 936TL OPENB	EUR	33,5800	33,5800	33,5800			33,5800		33,5600	5.000	33,6000	5.000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	25,8800	25,8800	25,8800			25,8800		25,8700	10.000	25,8900	10.000
Certificate	NL0006521288	GOLD 963TL OPENB	EUR	31,2700	31,3900	31,2700	312,7000	1	31,3900	10	31,3700	5.000	31,4100	4.990
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	25,3200	25,3200	25,3200			25,3200		25,3100	10.000	25,3300	10.000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	23,1900	23,1900	23,1900			23,1900		23,1800	10.000	23,2000	10.000
Certificate	NL0010876017	GOLD 988TL OPENB	EUR	29,3000	29,3000	29,3000			29,3000		29,2800	10.000	29,3200	10.000
Certificate	NL0006527384	GOLD 991TL OPENB	EUR	29,0500	29,0500	29,0500			29,0500		29,0300	5.000	29,0700	5.000
Certificate	DE000CSKZ25	GOLD 1000TL OPENC	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	10.000	21,7400	10.000
Certificate	DE000CW0JKY9	GOLD 1000TL OPENC	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	10.000	20,7000	10.000
Certificate	NL0011590815	GOLD 1001TRLOPENH	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	20.000	27,1800	20.000
Certificate	NL0011048657	GOLD 1003TL OPENH	EUR	28,2300	28,2300	28,2300			28,2300		28,2200	20.000	28,2400	20.000
Certificate	DE000CR9R201	GOLD 1013TL OPENZ	EUR	25,4600	25,8900	25,4600			25,8900		25,8800	20.000	25,9000	20.000
Certificate	NL0011417555	GOLD 1017TRLOPENH	EUR	25,8000	25,8000	25,8000			25,8000		25,7900	10.000	25,8100	10.000
Certificate	NL0006527392	GOLD 1020TL OPENB	EUR	26,6300	26,6300	26,6300			26,6300		26,6100	5.000	26,6500	5.000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	10.000	18,9000	10.000
Certificate	NL0010897146	GOLD 1024BL OPENB	EUR	24,9950	24,9950	24,9950			24,9950		24,9800	10.000	25,0100	10.000
Certificate	DE000CF045N7	GOLD 1025TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	10.000	17,4900	10.000
Certificate	DE000CSKZY8	GOLD 1025TL OPENC	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	10.000	19,5100	10.000
Certificate	NL0011048640	GOLD 1025TL OPENH	EUR	26,4300	26,4300	26,4300			26,4300		26,4200	20.000	26,4400	20.000
Certificate	DE000CN6GCN3	GOLD 1026TL OPENZ	EUR	28,8900	29,5300	28,8900			29,5300		29,5000	15.000	29,5600	15.000
Certificate	NL0011408125	GOLD 1028TRLOPENH	EUR	24,9100	24,9100	24,9100			24,9100		24,9000	10.000	24,9200	10.000
Certificate	DE000CR9R121	GOLD 1033TL OPENZ	EUR	23,7800	24,2100	23,7800			24,2100		24,2000	20.000	24,2200	20.000
Certificate	NL0011601257	GOLD 1035TL OPENH	EUR	25,5700	25,5700	25,5700			25,5700		25,5600	10.000	25,5800	10.000
Certificate	NL0011417548	GOLD 1039TRLOPENH	EUR	23,9600	23,9600	23,9600			23,9600		23,9500	10.000	23,9700	10.000
Certificate	NL0011048632	GOLD 1047TL OPENH	EUR	24,6400	24,6400	24,6400			24,6400		24,6300	10.000	24,6500	10.000
Certificate	DE000CV4YS03	GOLD 1050TL 0618Z	EUR	2,2550	2,2950	2,2550			2,2950		2,2900	200.000	2,3000	200.000
Certificate	NL0006527400	GOLD 1050TL OPENB	EUR	24,4100	24,4100	24,2100	610,2500	1	24,2100	25	24,1900	5.000	24,2300	5.000
Certificate	NL0011417530	GOLD 1050TRLOPENH	EUR	23,0500	23,0500	23,0500			23,0500		23,0400	10.000	23,0600	10.000
Certificate	DE000CB4TDG7	GOLD 1053TL OPENZ	EUR	2,2050	2,2550	2,2050			2,2550		2,2500	200.000	2,2600	197.647
Certificate	DE000CX0K8Q1	GOLD 1060TL OPENC	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	10.000	16,1200	10.000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	20.000	20,3700	20.000
Certificate	NL0011417522	GOLD 1062TRLOPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	10.000	22,0500	10.000
Certificate	DE000CN6EUY7	GOLD 1066TL OPENZ	EUR	24,8500	25,5000	24,8500			25,5000		25,4700	15.000	25,5300	15.000
Certificate	NL0011048624	GOLD 1068TL OPENH	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	10.000	22,8600	10.000
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	22,1200	22,1200	22,1200			22,1200		22,1100	20.000	22,1300	20.000
Certificate	NL0011408117	GOLD 1073TRLOPENH	EUR	21,1000	21,1000	21,1000			21,1000		21,0900	10.000	21,1100	10.000
Certificate	NL0009071398	GOLD 1076TL OPENB	EUR	22,0200	22,0200	22,0200			22,0200		22,0000	5.000	22,0400	5.000
Certificate	NL0010441531	GOLD 1080BL OPENB	EUR	20,2950	20,2950	20,2950			20,2950		20,2800	5.000	20,3100	5.000
Certificate	NL0012101489	GOLD 1080TL OPENB	EUR	22,0000	22,0000	21,7000	1980,0000	1	21,7000	90	21,6900	25.000	21,7100	21.334
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	10.000	14,3900	10.000
Certificate	NL0010897153	GOLD 1081BL OPENB	EUR	20,2250	20,2250	20,2250			20,2250		20,2100	10.000	20,2400	10.000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	20.000	18,6600	20.000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	20.000	20,4500	20.000
Certificate	NL0011048616	GOLD 1090TL OPENH	EUR	21,0600	21,0600	21,0600			21,0600		21,0500	10.000	21,0700	10.000
Certificate	DE000CB4TPD8	GOLD 1090TL OPENZ	EUR	1,8950	1,9350	1,8950			1,9350		1,9300	200.000	1,9400	187.827
Certificate	NL0011417514	GOLD 1095TRLOPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	10.000	19,3200	10.000
Certificate	NL0010876025	GOLD 1098TL OPENB	EUR	20,2450	20,2450	20,2450			20,2450		20,2300	10.000	20,2600	10.000
Certificate	NL0009170935	GOLD 1099TL OPENB	EUR	20,1150	20,1150	20,1150			20,1150		20,1000	5.000	20,1300	5.000
Certificate	DE000CV4YZ3	GOLD 1100TL 0618Z	EUR	1,8250	1,8750	1,8250			1,8750		1,8700	200.000	1,8800	200.000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	10.000	14,7700	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	DE000CY16Q36	GOLD 1100TL OPENC	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	10.000	18,1700	10.000
Certificate	NL0011594080	GOLD 1100TL OPENH	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	10.000	20,2600	10.000
Certificate	NL0012099683	GOLD 1103BL OPENB	EUR	18,4200	18,4200	18,4200			18,4200		18,4100	25.000	18,4300	25.000
Certificate	NL0011417506	GOLD 1105TRLOPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	10.000	18,4400	10.000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	18,7800	18,7800	18,7800			18,7800		18,7700	20.000	18,7900	20.000
Certificate	DE000CR9R4Z5	GOLD 1108TL OPENZ	EUR	20,6900	21,3400	20,6900			21,3400		21,3100	15.000	21,3700	15.000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	15,4000	15,9200	15,4000			15,9200		15,9100	25.000	15,9200	25.000
Certificate	NL0011048608	GOLD 1112TL OPENH	EUR	19,2600	19,2600	19,2600			19,2600		19,2500	10.000	19,2700	10.000
Certificate	NL0011263561	GOLD 1114BL OPENB	EUR	17,4650	17,4650	17,4650			17,4650		17,4500	10.000	17,4800	10.000
Certificate	NL0011594072	GOLD 1115TL OPENH	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	10.000	19,0300	10.000
Certificate	NL0011407705	GOLD 1116TRLOPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	10.000	17,5600	10.000
Certificate	DE000CR9QX90	GOLD 1117TL OPENZ	EUR	16,7000	17,1700	16,7000			17,1700		17,1600	20.000	17,1700	20.000
Certificate	NL0011594064	GOLD 1119TL OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	10.000	18,6800	10.000
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	10.000	17,3100	10.000
Certificate	NL0011530860	GOLD 1125TL OPENB	EUR	18,0350	18,0350	18,0350			18,0350		18,0200	10.000	18,0500	10.000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	10.000	12,5700	10.000
Certificate	NL0011593520	GOLD 1125TL OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	10.000	18,2200	10.000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	20.000	17,1100	20.000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	20.000	15,2500	20.000
Certificate	NL0011812300	GOLD 1134TL OPENB	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	25.000	17,3100	25.000
Certificate	NL0011593512	GOLD 1135TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	10.000	17,3400	10.000
Certificate	DE000CR9QUV7	GOLD 1137TL OPENZ	EUR	14,9800	15,4600	14,9800			15,4600		15,4500	20.000	15,4700	20.000
Certificate	NL0011594056	GOLD 1138TL OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	10.000	17,1000	10.000
Certificate	NL0011407697	GOLD 1138TRLOPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	10.000	15,6800	10.000
Certificate	DE000CY52AY2	GOLD 1140TL OPENC	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	10.000	13,6500	10.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	10.000	11,2600	10.000
Certificate	NL0011259635	GOLD 1142BL OPENB	EUR	15,1250	15,1250	15,1250			15,1250		15,1100	10.000	15,1400	10.000
Certificate	DE000CR9R4X0	GOLD 1148TL OPENZ	EUR	16,6700	17,3200	16,6700			17,3200		17,2900	15.000	17,3500	15.000
Certificate	DE000VN66JZ3	GOLD 1149TL OPENV	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	20.000	15,4300	20.000
Certificate	NL0011590807	GOLD 1149TRLOPENH	EUR	14,9200	14,9200	14,7700	9698,0000	2	14,7700	650	14,7600	10.000	14,7800	10.000
Certificate	DE000CV4RY6	GOLD 1150TL 0618Z	EUR	1,4050	1,4550	1,4050			1,4550		1,4500	200.000	1,4600	200.000
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	10.000	14,5000	10.000
Certificate	NL0011540240	GOLD 1151TL OPENB	EUR	15,8450	15,8450	15,8450			15,8450		15,8300	10.000	15,8600	10.000
Certificate	DE000VN66KC0	GOLD 1151TL OPENV	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	20.000	13,5400	20.000
Certificate	NL0011601340	GOLD 1153TL OPENH	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	10.000	15,9100	10.000
Certificate	NL0011812409	GOLD 1156BL OPENB	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	25.000	13,9700	25.000
Certificate	DE000CR9QUU9	GOLD 1157TL OPENZ	EUR	13,3000	13,7800	13,3000			13,7800		13,7700	20.000	13,7900	20.000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	11,0600	11,5900	11,0600			11,5900		11,5800	25.000	11,5900	25.000
Certificate	NL0011812318	GOLD 1160TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	25.000	15,1400	25.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	10.000	13,9700	10.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	10.000	9,6500	10.000
Certificate	NL0011601232	GOLD 1163TL OPENH	EUR	15,2200	15,2200	15,0300	19456,0000	4	15,0300	1280	15,0200	10.000	15,0400	10.000
Certificate	NL0011593066	GOLD 1166TRLOPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	10.000	13,3100	10.000
Certificate	NL0011639257	GOLD 1169BL OPENB	EUR	12,8250	12,8250	12,8250			12,8250		12,8100	10.000	12,8400	10.000
Certificate	DE000CR4GXV3	GOLD 1169TL OPENZ	EUR	14,5600	15,2100	14,5600			15,2100		15,1800	15.000	15,2400	15.000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	20.000	13,7500	20.000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	11,8400	11,8400	11,8200	414,4000	1	11,8200	35	11,8100	20.000	11,8300	20.000
Certificate	NL0011601224	GOLD 1174TL OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	10.000	14,1600	10.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	10.000	11,8500	10.000
Certificate	NL0011593058	GOLD 1177TRLOPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	10.000	12,4000	10.000
Certificate	DE000CN6HP28	GOLD 1179TL OPENZ	EUR	11,4700	11,9600	11,4700			11,9600		11,9500	20.000	11,9700	20.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	10.000	0,8600	10.000
Certificate	DE000CQ5AW61	GOLD 1180TL OPENC	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	10.000	14,6800	10.000
Certificate	NL0011812417	GOLD 1182BL OPENB	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	25.000	11,8000	25.000
Certificate	NL0012103667	GOLD 1184TL OPENB	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	25.000	13,1400	25.000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	11,8200	12,2000	11,8000	5410,0000	4	12,0700	450	12,0600	20.000	12,0800	20.000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	20.000	10,1100	20.000
Certificate	NL0011705140	GOLD 1191TRLOPENH	EUR	11,2800	11,2800	11,2300	5154,9600	1	11,2300	457	11,2200	10.000	11,2400	10.000
Certificate	DE000CD64BK8	GOLD 1199TL OPENZ	EUR	9,7600	10,2600	9,7600			10,2600		10,2500	20.000	10,2700	20.000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	0,9850	1,0350	0,9850			1,0350		1,0300	200.000	1,0400	199.986
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	10.000	8,3100	10.000
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	10.000	7,4400	10.000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	10.000	9,7400	10.000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	6,7600	7,3000	6,7600			7,3000		7,2900	25.000	7,3000	25.000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	20.000	10,4600	20.000
Certificate	DE000CR9QXD9	GOLD 1209TL OPENZ	EUR	10,6300	11,2800	10,6300			11,2800		11,2500	15.000	11,3100	15.000
Certificate	NL0012104608	GOLD 1210TL OPENB	EUR	10,9500	11,0200	10,8500	10400,5000	5	11,0200	950	11,0100	24.900	11,0300	24.350
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	10.000	6,7400	10.000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	20.000	8,4200	20.000
Certificate	NL0012104020	GOLD 1217BL OPENB	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	25.000	8,8300	25.000
Certificate	DE000CD64BL6	GOLD 1219TL OPENZ	EUR	8,0700	8,5800	8,0700			8,5800		8,5700	20.000	8,5900	20.000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	10.000	5,8800	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	DE000VL2FME1	GOLD 1222TL OPENV	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	20.000	6,7200	20.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	10.000	8,3900	10.000
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	20.000	8,8100	20.000
Certificate	NL0012108500	GOLD 1235TL OPENB	EUR	8,4900	9,0800	8,4900	9226,3300	4	8,9500	1017	8,9400	25.000	8,9600	25.000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	10.000	7,5400	10.000
Certificate	DE000CD64D94	GOLD 1240TL OPENZ	EUR	6,3200	6,8400	6,3200	1670,1000	3	6,8400	250	6,8300	20.000	6,8400	20.000
Certificate	NL0012105936	GOLD 1243BL OPENB	EUR	6,0700	6,7700	6,0700	3858,0000	4	6,6100	600	6,6000	25.000	6,6200	25.000
Certificate	DE000CD64EU1	GOLD 1248TL OPENZ	EUR	6,6700	7,3200	6,6700			7,3200		7,2900	15.000	7,3500	15.000
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	3,3500	3,9000	3,3500			3,9000		3,8900	25.000	3,9000	25.000
Certificate	DE000VL5R715	GOLD 1253TL OPENV	EUR	5,0325	5,0325	5,0325			5,0325		5,0240	20.000	5,0410	20.000
Certificate	NL0012695266	GOLD 1255TL OPENB	EUR	6,9100	7,2900	6,9100	10019,5000	1	7,2900	1450	7,2800	25.000	7,3000	25.000
Certificate	DE000CQ5A735	GOLD 1260TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	10.000	4,2200	10.000
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	10.000	6,9500	10.000
Certificate	DE000CQ5AJV3	GOLD 1260TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	10.000	4,6900	10.000
Certificate	DE000CY52K52	GOLD 1260TL OPENC	EUR	3,4600	3,7200	3,4600	8588,6400	2	3,7200	2468	3,7100	10.000	3,7300	10.000
Certificate	DE000CE6DZZ6	GOLD 1260TL OPENZ	EUR	4,6400	5,1600	4,6400			5,1600		5,1500	20.000	5,1700	20.000
Certificate	NL0012696017	GOLD 1263BL OPENB	EUR	4,7000	5,2000	4,7000	14817,5000	3	4,9500	3150	4,9400	25.000	4,9600	25.000
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10.000	2,8900	10.000
Certificate	LU1651919356	GOLD 1272TCIOPENS	EUR	1,6400	2,1900	1,6400			2,1900		2,1800	25.000	2,1900	23.900
Certificate	DE000VL5R723	GOLD 1273TL OPENV	EUR	3,3615	3,3615	3,3615			3,3615		3,3530	20.000	3,3700	20.000
Certificate	NL0012696546	GOLD 1274TL OPENB	EUR	5,7300	5,7600	5,7300	1146,0000	1	5,7600	200	5,7500	25.000	5,7700	25.000
Certificate	NL0012696033	GOLD 1274TL OPENB	EUR	5,4600	5,7500	5,4600	10981,5000	3	5,7500	1950	5,7400	23.150	5,7600	25.000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CY52K78	GOLD 1280TL OPENC	EUR	1,4900	2,0200	1,4900	1158,0000	3	2,0200	700	2,0100	10.000	2,0300	10.000
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	10.000	5,3000	10.000
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CV426M5	GOLD 1280TL OPENZ	EUR	2,9700	3,5000	2,9700			3,5000		3,4900	20.000	3,5100	20.000
Certificate	NL0012696892	GOLD 1283BL OPENB	EUR	3,0000	3,2700	3,0000	8025,7500	8	3,2600	2575	3,2500	23.350	3,2700	24.500
Certificate	DE000CV426Z7	GOLD 1288TL OPENZ	EUR	0,2650	0,3350	0,2650			0,3350		0,3300	150.000	0,3400	150.000
Certificate	DE000CY52WQ2	GOLD 1290TL OPENC	EUR											
Certificate	DE000VL61EB0	GOLD 1293TL OPENV	EUR	1,6985	1,6985	1,6985			1,6985		1,6900	20.000	1,7070	20.000
Certificate	NL0012697031	GOLD 1294TL OPENV	EUR	3,5100	4,1500	3,5100	82239,0000	6	4,1100	20400	4,1000	20.000	4,1200	20.000
Certificate	DE000CV428Q2	GOLD 1299TL OPENZ	EUR	1,2500	2,0200	1,2500	4412,0000	4	1,8000	2600	1,7900	20.000	1,8100	20.000
Certificate	DE000CQ5AAC2	GOLD 1300TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10.000	4,0900	10.000
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	LU1651060326	GOLD 1301TPIOPENS	EUR											
Certificate	LU1719639236	GOLD 1308TCIOPENS	EUR											
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	LU1696583233	GOLD 1317TCIOPENS	EUR											
Certificate	DE000VL953P0	GOLD 1318TL OPENV	EUR											
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR											
Certificate	NL0012786537	GOLD 1329TS OPENB	EUR	3,5700	3,5700	3,0200	6590,0000	2	3,0400	2000	3,0300	24.000	3,0500	25.000
Certificate	DE000CQ5AW79	GOLD 1340TS OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	10.000	5,0800	10.000
Certificate	DE000CQ5AV29	GOLD 1340TS OPENC	EUR	2,2500	2,2500	1,5200	77689,7800	27	1,7400	44044	1,7300	10.000	1,7500	10.000
Certificate	DE000CV88LR3	GOLD 1342TS OPENZ	EUR	0,3050	0,3050	0,2350	75,0000	1	0,2350	300	0,2300	150.000	0,2400	150.000
Certificate	DE000CV88K95	GOLD 1345TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0012784532	GOLD 1349TS OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	25.000	4,7600	25.000
Certificate	DE000CQ5AW04	GOLD 1350TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	10.000	2,5800	10.000
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR											
Certificate	NL0012786339	GOLD 1354BS OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	25.000	3,0400	25.000
Certificate	LU1696500476	GOLD 1354TPIOPENS	EUR											
Certificate	LU1719383926	GOLD 1358TPIOPENS	EUR											
Certificate	LU1719440239	GOLD 1358TPIOPENS	EUR											
Certificate	DE000CQ5AW12	GOLD 1360TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	10.000	3,4200	10.000
Certificate	DE000VA1SSU2	GOLD 1360TS OPENV	EUR	3,3695	3,3695	3,3695			3,3695		3,3610	20.000	3,3780	20.000
Certificate	DE000CV886P2	GOLD 1365TS OPENZ	EUR	4,4500	4,4500	3,8850			3,8850		3,8800	20.000	3,8900	19.950
Certificate	NL0011600903	GOLD 1367TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	10.000	4,3600	10.000
Certificate	NL0012258289	GOLD 1369TS OPENB	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	25.000	6,5000	25.000
Certificate	DE000CV502W1	GOLD 1370TS OPENZ	EUR											
Certificate	NL0011899745	GOLD 1374BS OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	25.000	4,7200	25.000
Certificate	LU1756002058	GOLD 1375TPIOPENS	EUR	5,6200	5,6200	5,0500			5,0500		5,0400	30.000	5,0500	25.000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	10.000	8,1800	10.000
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	10.000	8,2600	10.000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	10.000	8,2200	10.000
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	10.000	8,2900	10.000
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	10.000	8,2600	10.000
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	10.000	8,4300	10.000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	10.000	4,3300	10.000
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	10.000	8,2400	10.000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	10.000	6,0800	10.000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	10.000	8,1500	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	DE000CV4ZRD7	GOLD 1382TS OPENZ	EUR	0,7050	0,7050	0,6350			0,6350		0,6300	150.000	0,6400	150.000
Certificate	NL0011603147	GOLD 1384TS OPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	10.000	7,7900	10.000
Certificate	DE000CV88C53	GOLD 1385TS OPENZ	EUR	6,1400	6,1400	5,5700			5,5700		5,5600	20.000	5,5800	20.000
Certificate	NL0011705074	GOLD 1390TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	10.000	6,3000	10.000
Certificate	DE000CV51888	GOLD 1390TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	10.000	5,5900	10.000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	10.000	4,6600	10.000
Certificate	NL0010377610	GOLD 1391TS OPENB	EUR	8,3700	8,3700	8,3700			8,3700		8,3700	20.000		
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	20.000	7,3200	20.000
Certificate	NL0012696900	GOLD 1394BS OPENB	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	25.000	6,3900	25.000
Certificate	NL0012694616	GOLD 1398TS OPENB	EUR	9,6100	9,6100	9,0200	14415,0000	3	9,0200	1500	9,0100	25.000	9,0300	25.000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,7250	0,7250	0,6650			0,6650		0,6600	200.000	0,6700	200.000
Certificate	NL0010377040	GOLD 1401BS OPENB	EUR	7,0050	7,0050	7,0050			7,0050		6,9900	20.000	7,0200	20.000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	5,0205	5,0205	5,0205			5,0205		5,0120	20.000	5,0290	20.000
Certificate	NL0011730817	GOLD 1405TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	10.000	9,6100	10.000
Certificate	DE000CN6JEK9	GOLD 1406TS OPENZ	EUR	7,9000	7,9000	7,3200			7,3200		7,3100	20.000	7,3300	20.000
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	7,6800	7,6800	7,1000			7,1000		7,0900	25.000	7,1000	24.760
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	10.000	6,3200	10.000
Certificate	DE000CV52WS8	GOLD 1410TS OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	10.000	7,3600	10.000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	20.000	9,0200	20.000
Certificate	NL0012676928	GOLD 1414BS OPENB	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	25.000	8,0700	25.000
Certificate	NL0011417456	GOLD 1415TRSOPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	10.000	8,4100	10.000
Certificate	NL0012680276	GOLD 1418TS OPENB	EUR	10,8000	10,8000	10,6700	21,6000	1	10,6700	2	10,6600	25.000	10,6800	24.998
Certificate	DE000CV52NR9	GOLD 1420TS OPENC	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	10.000	11,7100	10.000
Certificate	DE000CV52962	GOLD 1420TS OPENC	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	10.000	11,7100	10.000
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	10.000	8,1900	10.000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	10.000	9,4600	10.000
Certificate	DE000CV517Y2	GOLD 1420TS OPENC	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	10.000	11,6200	10.000
Certificate	DE000CQ5AAF5	GOLD 1420TS OPENC	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	10.000	11,7400	10.000
Certificate	DE000CV51NT7	GOLD 1420TS OPENC	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	10.000	11,6700	10.000
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	10.000	11,8800	10.000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	20.000	6,6700	20.000
Certificate	DE000CN6KFD9	GOLD 1422TS OPENZ	EUR	11,0300	11,0300	10,3800			10,3800		10,3500	15.000	10,4100	15.000
Certificate	DE000CN6LC84	GOLD 1424TS OPENZ	EUR	9,4500	9,4500	8,8600			8,8600		8,8500	20.000	8,8700	20.000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	10.000	7,6900	10.000
Certificate	NL0011048350	GOLD 1428TS OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	10.000	11,5500	10.000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	20.000	10,7100	20.000
Certificate	NL0012680177	GOLD 1434BS OPENB	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	25.000	9,7500	25.000
Certificate	NL0012779037	GOLD 1437TS OPENB	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	25.000	12,3500	25.000
Certificate	DE000CV518K9	GOLD 1440TS OPENC	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	10.000	13,3500	10.000
Certificate	DE000CV50WP8	GOLD 1440TS OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	10.000	9,7500	10.000
Certificate	DE000CV50Z20	GOLD 1440TS OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	10.000	13,3200	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	20.000	8,3400	20.000
Certificate	DE000CN6LC92	GOLD 1444TS OPENZ	EUR	11,1300	11,1300	10,5400			10,5400		10,5300	20.000	10,5400	20.000
Certificate	NL0011730809	GOLD 1445TS OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	10.000	12,9600	10.000
Certificate	NL0010377644	GOLD 1447TS OPENB	EUR	13,1200	13,1200	13,1200			13,1200		13,1200	15.000		
Certificate	NL0011705066	GOLD 1448TRSOPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	10.000	11,2200	10.000
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	1,1450	1,1450	1,0850			1,0850		1,0800	200.000	1,0900	200.000
Certificate	DE000CV16Q28	GOLD 1450TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	10.000	10,4000	10.000
Certificate	DE000CV16QB1	GOLD 1450TS OPENC	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	10.000	14,0000	10.000
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	11,6300	11,6300	11,0300			11,0300		11,0200	25.000	11,0300	25.000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	20.000	12,4100	20.000
Certificate	NL0012779045	GOLD 1457TS OPENB	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	25.000	14,0200	25.000
Certificate	DE000CV518D6	GOLD 1460TS OPENC	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	10.000	11,4500	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	20.000	9,9900	20.000
Certificate	DE000CN6KFE7	GOLD 1462TS OPENZ	EUR	15,0200	15,0200	14,3700			14,3700		14,3400	15.000	14,4000	15.000
Certificate	DE000CD61CH8	GOLD 1463TS OPENZ	EUR	12,7500	12,7500	12,1500			12,1500		12,1400	20.000	12,1500	20.000
Certificate	NL0011417449	GOLD 1472TRSOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	10.000	13,2000	10.000
Certificate	NL0010377131	GOLD 1473TS OPENB	EUR	15,3500	15,3500	15,3500			15,3500		15,3500	10.000		
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	20.000	14,1100	20.000
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	10.000	11,9900	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	20.000	11,6600	20.000
Certificate	DE000CV52970	GOLD 1480TS OPENC	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	10.000	16,8900	10.000
Certificate	DE000CV518L7	GOLD 1480TS OPENC	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	10.000	16,8000	10.000
Certificate	DE000CD61XA9	GOLD 1481TS OPENZ	EUR	14,2900	14,2900	13,6800			13,6800		13,6700	20.000	13,6900	20.000
Certificate	NL0011730791	GOLD 1484TS OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	10.000	16,3000	10.000
Certificate	NL0012694624	GOLD 1498TS OPENB	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	25.000	17,5800	25.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	20.000	13,3100	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,5650	1,5650	1,5050			1,5050		1,5000	200.000	1,5100	200.000
Certificate	DE000CD61XB7	GOLD 1501TS OPENZ	EUR	15,9700	15,9700	15,3500			15,3500		15,3400	20.000	15,3600	20.000
Certificate	DE000CE6CFH8	GOLD 1502TS OPENZ	EUR	1,8950	1,8950	1,8350			1,8350		1,8300	150.000	1,8400	150.000
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	15,8300	15,8300	15,2200			15,2200		15,2100	25.000	15,2200	25.000
Certificate	NL0011048343	GOLD 1505TS OPENH	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	10.000	18,1100	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	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	20.000	14,9700	20.000
Certificate	DE000CV518C6	GOLD 1520TS OPENC	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	10.000	16,4600	10.000
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	10.000	20,6300	10.000
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	10.000	20,3700	10.000
Certificate	DE000CV51729	GOLD 1520TS OPENC	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	10.000	20,2400	10.000
Certificate	DE000CD62197	GOLD 1521TS OPENZ	EUR	17,6600	17,6600	17,0400			17,0400		17,0300	20.000	17,0500	20.000
Certificate	DE000CT9MYZ7	GOLD 1526TS OPENC	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	10.000	13,8400	10.000
Certificate	DE000VL61EA2	GOLD 1528TS OPENV	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	20.000	16,7300	20.000
Certificate	NL0011417431	GOLD 1529TRSOPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	10.000	17,9900	10.000
Certificate	DE000CE6EQR0	GOLD 1540TS OPENZ	EUR	19,2500	19,2500	18,6200			18,6200		18,6100	20.000	18,6300	20.000
Certificate	DE000CE6EQW0	GOLD 1541TS OPENZ	EUR	2,2950	2,2950	2,2250			2,2250		2,2200	150.000	2,2300	150.000
Certificate	DE000VL9S3M7	GOLD 1542TS OPENV	EUR	18,4200	18,4200	18,4200			18,4200		18,4100	20.000	18,4300	20.000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,9850	1,9850	1,9250			1,9250		1,9200	200.000	1,9300	200.000
Certificate	DE000CV518M5	GOLD 1560TS OPENC	EUR	23,6800	23,6800	23,6800			23,6800		23,6700	10.000	23,6900	10.000
Certificate	DE000CV52WT6	GOLD 1560TS OPENC	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	10.000	19,9100	10.000
Certificate	NL0011417654	GOLD 1573TS OPENH	EUR	23,9800	23,9800	23,9800			23,9800		23,9700	10.000	23,9900	10.000
Certificate	DE000CE6EQX8	GOLD 1581TS OPENZ	EUR	2,6950	2,6950	2,6250			2,6250		2,6200	150.000	2,6300	150.000
Certificate	NL0011417423	GOLD 1585TRSOPENH	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	10.000	22,6800	10.000
Certificate	DE000CN6JEL7	GOLD 1605TS OPENZ	EUR	24,6800	24,6800	24,0300			24,0300		24,0200	20.000	24,0400	20.000
Certificate	DE000CV50889	GOLD 1621TS OPENZ	EUR	3,0850	3,0850	3,0250			3,0250		3,0200	150.000	3,0300	150.000
Certificate	NL0011417647	GOLD 1631TS OPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	10.000	28,9700	10.000
Certificate	DE000CV87HK8	GOLD 1645TS OPENZ	EUR	28,0400	28,0400	27,3800			27,3800		27,3700	20.000	27,3800	20.000
Certificate	NL0011048335	GOLD 1658TS OPENH	EUR	31,2400	31,2400	31,2400			31,2400		31,2300	10.000	31,2500	10.000
Certificate	DE000CV50897	GOLD 1661TS OPENZ	EUR	3,4850	3,4850	3,4250			3,4250		3,4200	150.000	3,4300	150.000
Certificate	NL0011600895	GOLD 1672TRSOPENH	EUR	29,9300	29,9300	29,9300			29,9300		29,9200	10.000	29,9400	10.000
Certificate	NL0009900315	GOLD 1682TS OPENB	EUR	33,2300	33,2300	33,2300			33,2300		33,2300	5.000		
Certificate	DE000CV87HL6	GOLD 1685TS OPENZ	EUR	31,4200	31,4200	30,7300			30,7300		30,7200	20.000	30,7400	20.000
Certificate	NL0011603139	GOLD 1755TS OPENH	EUR	39,5200	39,5200	39,5200			39,5200		39,5100	20.000	39,5300	20.000
Certificate	DE000CV87HM4	GOLD 1765TS OPENZ	EUR	38,1600	38,1600	37,4400			37,4400		37,4300	20.000	37,4500	20.000
Certificate	NL0011705058	GOLD 1772TRSOPENH	EUR	38,3900	38,3900	38,3900			38,3900		38,3800	20.000	38,4000	20.000
Certificate	NL0011048327	GOLD 1811TS OPENH	EUR	44,3600	44,3600	44,3600			44,3600		44,3500	20.000	44,3700	20.000
Certificate	NL0011730395	GOLD 1841TRSOPENH	EUR	44,1900	44,1900	44,1900			44,1900		44,1800	20.000	44,2000	20.000
Certificate	NL0011730783	GOLD 1875TS OPENH	EUR	49,8200	49,8200	49,8200			49,8200		49,8100	20.000	49,8300	20.000
Certificate	DE000CN6HP51	GOLD 917.TL OPENZ	EUR	33,5500	33,9400	33,5500			33,9400		33,9300	20.000	33,9500	20.000
Certificate	NL0011048715	GOLD 567.7TL OPENH	EUR	64,0700	64,0700	64,0700			64,0700		64,0600	20.000	64,0800	20.000
Certificate	NL0011048707	GOLD 654.8TL OPENH	EUR	56,9100	56,9100	56,9100			56,9100		56,9000	20.000	56,9200	20.000
Certificate	NL0011048699	GOLD 741.9TL OPENH	EUR	49,7400	49,7400	49,7400			49,7400		49,7300	20.000	49,7500	20.000
Certificate	NL0011601265	GOLD 811.3TL OPENH	EUR	44,0100	44,0100	44,0100			44,0100		44,0000	20.000	44,0200	20.000
Certificate	NL0011408166	GOLD 851.2TRLOPENH	EUR	39,7500	39,7500	39,7500			39,7500		39,7400	20.000	39,7600	20.000
Certificate	NL0011600994	GOLD 852.3TRLOPENH	EUR	39,6600	39,6600	39,6600			39,6600		39,6500	20.000	39,6700	20.000
Certificate	DE000CB1NF30	GOLD 877.1TL OPENZ	EUR	36,9100	37,2900	36,9100			37,2900		37,2800	20.000	37,3000	20.000
Certificate	NL0011408158	GOLD 895.3TRLOPENH	EUR	36,0400	36,0400	36,0400			36,0400		36,0300	20.000	36,0500	20.000
Certificate	DE000CN6HP69	GOLD 896.9TL OPENZ	EUR	35,2500	35,6300	35,2500			35,6300		35,6200	20.000	35,6400	20.000
Certificate	NL0011264742	GOLD 912.5BL OPENB	EUR	34,3650	34,3650	34,3650			34,3650		34,3500	10.000	34,3800	10.000
Certificate	NL0011423561	GOLD 932.8TL OPENH	EUR	34,0100	34,0100	34,0100			34,0100		34,0000	20.000	34,0200	20.000
Certificate	DE000CN6HP44	GOLD 937.1TL OPENZ	EUR	31,8500	32,2500	31,8500			32,2500		32,2400	20.000	32,2600	20.000
Certificate	NL0011408141	GOLD 940.3TRLOPENH	EUR	32,2800	32,2800	32,2800			32,2800		32,2700	20.000	32,2900	20.000
Certificate	NL0011423553	GOLD 943.5TL OPENH	EUR	33,1300	33,1300	33,1300			33,1300		33,1200	20.000	33,1400	20.000
Certificate	NL0011590823	GOLD 957.1TRLOPENH	EUR	30,8600	30,8600	30,8600			30,8600		30,8500	20.000	30,8700	20.000
Certificate	DE000CN6HP36	GOLD 957.3TL OPENZ	EUR	30,1500	30,5600	30,1500			30,5600		30,5500	20.000	30,5700	20.000
Certificate	NL0011048665	GOLD 959.5TL OPENH	EUR	31,8200	31,8200	31,8200			31,8200		31,8100	20.000	31,8300	20.000
Certificate	NL0011423546	GOLD 975.6TL OPENH	EUR	30,4800	30,4800	30,4800			30,4800		30,4700	20.000	30,4900	20.000
Certificate	DE000CB1NF48	GOLD 977.1TL OPENZ	EUR	28,4800	28,8900	28,4800			28,8900		28,8800	20.000	28,9000	20.000
Certificate	NL0011408133	GOLD 983.9TRLOPENH	EUR	28,6200	28,6200	28,6200			28,6200		28,6100	20.000	28,6300	20.000
Certificate	DE000CV420F2	GOLD 984.2TL OPENZ	EUR	3,3050	3,3750	3,3050			3,3750		3,3700	150.000	3,3800	150.000
Certificate	NL0011417688	GOLD 990.4TL OPENH	EUR	29,2600	29,2600	29,2600			29,2600		29,2500	20.000	29,2700	20.000
Certificate	NL0011524517	GOLD 996.5BL OPENB	EUR	27,3050	27,3050	27,3050			27,3050		27,2900	10.000	27,3200	10.000
Certificate	DE000CN6GSW4	GOLD9.9.96TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	10.000	3,6600	10.000
Certificate	DE000CN6J224	GOLD9.11.01TL OPENZ	EUR	2,7300	2,8150	2,7300	46228,0000	3	2,8150	16600	2,8100	10.000	2,8200	10.000
Certificate	DE000CV884Q5	GOLD9.12.1TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	10.000	1,1400	10.000
Certificate	NL0012209902	GOLDF 1058TL OPENH	EUR	23,7100	23,7100	23,7100			23,7100		23,7000	10.000	23,7200	10.000
Certificate	NL0011995592	GOLDF 1080TL OPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	10.000	21,9300	10.000
Certificate	NL0012052393	GOLDF 1086TRLOPENH	EUR	20,0300	20,0300	20,0300			20,0300		20,0200	10.000	20,0400	10.000
Certificate	NL0011735824	GOLDF 1132TRLOPENH	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	10.000	16,2100	10.000
Certificate	NL0012054530	GOLDF 1187TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	10.000	13,0700	10.000
Certificate	NL0012055164	GOLDF 1197TL OPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	10.000	12,2400	10.000
Certificate	NL0012055461	GOLDF 1207TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	10.000	11,4000	10.000
Certificate	NL0012054977	GOLDF 1207TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	10.000	9,8600	10.000
Certificate	NL0012055545	GOLDF 1218TL OPENH	EUR	9,8900	10,7100	9,8900	517,0200	13	10,5400	50	10,5300	10.000	10,5500	10.000
Certificate	NL0012055255	GOLDF 1219TRLOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	10.000	8,8600	10.000
Certificate	NL0012201958	GOLDF 1225TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	10.000	8,3900	10.000
Certificate	NL0012055933	GOLDF 1228TL OPENH	EUR	9,8500	9,8500	9,7200	985,0000	1	9,7200	100	9,7100	10.000	9,7300	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	NL0012537369	GOLDF 1229TRLOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	10.000	8,0800	10.000
Certificate	NL0012551485	GOLDF 1235TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	NL0012201941	GOLDF 1236TRLOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	10.000	7,4500	10.000
Certificate	NL0012093926	GOLDF 1239TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	10.000	8,8300	10.000
Certificate	NL0012614358	GOLDF 1240TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	10.000	8,7200	10.000
Certificate	NL0012055495	GOLDF 1241TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0500		7,0500	10.000	7,0700	10.000
Certificate	NL0012537351	GOLDF 1246TRLOPENH	EUR	6,8700	6,8700	6,4400	1994,0000	3	6,6500	300	6,6400	10.000	6,6600	10.000
Certificate	NL0012202519	GOLDF 1251TRLOPENH	EUR	5,6200	6,1500	5,6200	2915,0000	2	6,1500	500	6,1400	10.000	6,1600	10.000
Certificate	NL0012550933	GOLDF 1256TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	10.000	7,3900	10.000
Certificate	NL0012537344	GOLDF 1258TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	10.000	5,6400	10.000
Certificate	NL0012851125	GOLDF 1260TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	10.000	5,4700	10.000
Certificate	NL0012848451	GOLDF 1265TRLOPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	10.000	5,0300	10.000
Certificate	NL0012551287	GOLDF 1265TRLOPENH	EUR	4,4400	5,2000	4,4400	864,5500	7	5,0400	175	5,0300	10.000	5,0500	10.000
Certificate	NL0012847883	GOLDF 1265TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	10.000	5,0100	10.000
Certificate	NL0012551238	GOLDF 1266TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	10.000	6,6100	10.000
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012848444	GOLDF 1272TRLOPENH	EUR	3,6500	4,3900	3,6500	1500,0000	2	4,3900	400	4,3800	10.000	4,4000	10.000
Certificate	NL0012851117	GOLDF 1272TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	10.000	4,4100	10.000
Certificate	NL0012847875	GOLDF 1273TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	10.000	4,3900	10.000
Certificate	NL0012847867	GOLDF 1275TRLOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	10.000	4,1700	10.000
Certificate	NL0012551477	GOLDF 1276TL OPENH	EUR	5,6900	5,7900	5,6900	2133,7500	1	5,7900	375	5,7800	10.000	5,8000	10.000
Certificate	NL0012847859	GOLDF 1278TRLOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	10.000	3,9700	10.000
Certificate	NL0012614341	GOLDF 1280TL OPENH	EUR	5,3700	5,4100	5,3700	5370,0000	1	5,4100	1000	5,4000	10.000	5,4200	10.000
Certificate	NL0012847842	GOLDF 1280TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	10.000	3,7600	10.000
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012549745	GOLDF 1282TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	10.000	3,5700	10.000
Certificate	NL0012847834	GOLDF 1283TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	10.000	3,5400	10.000
Certificate	NL0012551030	GOLDF 1286TRLOPENH	EUR	3,2800	3,2800	3,0200	2359,0000	3	3,2300	725	3,2200	10.000	3,2400	10.000
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012551469	GOLDF 1296TL OPENH	EUR	4,0400	4,1200	4,0400	5726,0000	2	4,1200	1400	4,1100	10.000	4,1300	10.000
Certificate	NL0012551279	GOLDF 1304TRLOPENH	EUR										2,0000	600
Certificate	NL0012556492	GOLDF 1309TL OPENH	EUR											
Certificate	NL0012614333	GOLDF 1335TS OPENH	EUR	3,7300	3,7300	3,5700	279,7500	1	3,5700	75	3,5600	10.000	3,5800	10.000
Certificate	NL0012851109	GOLDF 1340TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	10.000	2,1000	10.000
Certificate	NL0012613053	GOLDF 1340TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	10.000	2,0900	10.000
Certificate	NL0012614325	GOLDF 1345TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	10.000	4,4400	10.000
Certificate	NL0012851091	GOLDF 1347TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10.000	2,7200	10.000
Certificate	NL0012847826	GOLDF 1347TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10.000	2,7200	10.000
Certificate	NL0012848436	GOLDF 1347TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10.000	2,7200	10.000
Certificate	NL0012847818	GOLDF 1350TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	10.000	2,9200	10.000
Certificate	NL0012613046	GOLDF 1350TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	10.000	2,9200	10.000
Certificate	NL0012614317	GOLDF 1355TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	10.000	5,2800	10.000
Certificate	NL0012851083	GOLDF 1357TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	10.000	3,5600	10.000
Certificate	NL0012848428	GOLDF 1357TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	10.000	3,5600	10.000
Certificate	NL0012847800	GOLDF 1357TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	10.000	3,5600	10.000
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012847792	GOLDF 1360TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	10.000	3,7600	10.000
Certificate	NL0012613038	GOLDF 1360TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	10.000	3,7600	10.000
Certificate	NL0012848410	GOLDF 1367TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	10.000	4,4000	10.000
Certificate	NL0012851075	GOLDF 1367TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	10.000	4,4000	10.000
Certificate	NL0012847784	GOLDF 1367TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	10.000	4,3900	10.000
Certificate	NL0012551451	GOLDF 1368TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	10.000	6,3800	10.000
Certificate	NL0012200034	GOLDF 1369TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	10.000	4,5900	10.000
Certificate	NL0012557326	GOLDF 1375TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	10.000	5,0900	10.000
Certificate	NL0012614309	GOLDF 1375TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	10.000	7,0100	10.000
Certificate	NL0012847776	GOLDF 1377TRSOPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	10.000	5,2300	10.000
Certificate	NL0012848402	GOLDF 1377TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	10.000	5,2400	10.000
Certificate	NL0012851067	GOLDF 1377TRSOPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	10.000	5,2300	10.000
Certificate	NL0012848394	GOLDF 1380TRSOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	10.000	5,4400	10.000
Certificate	NL0011998273	GOLDF 1383TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	10.000	7,6900	10.000
Certificate	NL0012048706	GOLDF 1384TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	10.000	7,8000	10.000
Certificate	NL0012516702	GOLDF 1385TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	10.000	5,9100	10.000
Certificate	NL0012438055	GOLDF 1385TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	10.000	5,9100	10.000
Certificate	NL0012199921	GOLDF 1387TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	10.000	8,0500	10.000
Certificate	NL0012548598	GOLDF 1417TS OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	10.000	10,6100	10.000
Certificate	NL0012095939	GOLDF 1449TRSOPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	10.000	11,2700	10.000
Certificate	NL0012097604	GOLDF 1449TRSOPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	10.000	11,2800	10.000
Certificate	NL0012096341	GOLDF 1449TRSOPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	10.000	11,2700	10.000
Certificate	NL0012096507	GOLDF 1453TRSOPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	10.000	11,6100	10.000
Certificate	NL0012172894	GOLDF 1454TRSOPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	10.000	11,6400	10.000
Certificate	NL0012173488	GOLDF 1454TRSOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	10.000	11,6500	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	NL0012181143	GOLDF 1455TRSOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	10.000	11,7300	10.000
Certificate	NL0012197099	GOLDF 1455TRSOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	10.000	11,7300	10.000
Certificate	NL0012195416	GOLDF 1455TRSOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	10.000	11,7300	10.000
Certificate	NL0012198683	GOLDF 1455TRSOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	10.000	11,7300	10.000
Certificate	NL0012368104	GOLDF 1465TS OPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	10.000	14,6900	10.000
Certificate	NL0012095566	GOLDF 1465TS OPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	10.000	14,6700	10.000
Certificate	NL0012847768	GOLDF 1475TRSOPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	10.000	13,4200	10.000
Certificate	NL0012848386	GOLDF 1475TRSOPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	10.000	13,4200	10.000
Certificate	NL0011979604	GOLDF 1475TRSOPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	10.000	13,4000	10.000
Certificate	NL0012851059	GOLDF 1475TRSOPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	10.000	13,4200	10.000
Certificate	NL0012548580	GOLDF 1477TS OPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	10.000	15,7500	10.000
Certificate	NL0012329296	GOLDF 1478TS OPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	10.000	15,7900	10.000
Certificate	NL0011992664	GOLDF 1495TRSOPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	10.000	15,1600	10.000
Certificate	NL0011992706	GOLDF 1496TRSOPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	10.000	15,1800	10.000
Certificate	NL0012313522	GOLDF 1497TS OPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	10.000	17,4700	10.000
Certificate	NL0012549208	GOLDF 1497TS OPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	10.000	17,4500	10.000
Certificate	NL0011894506	GOLDF 1501TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	10.000	15,5900	10.000
Certificate	NL0011891676	GOLDF 1520TRSOPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	10.000	17,2100	10.000
Certificate	NL0011894019	GOLDF 1520TRSOPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	10.000	17,2100	10.000
Certificate	NL0011892609	GOLDF 1520TRSOPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	10.000	17,2200	10.000
Certificate	NL0012432157	GOLDF 1522TS OPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	10.000	19,6100	10.000
Certificate	NL0012211528	GOLDF 1529TS OPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	10.000	20,1700	10.000
Certificate	NL0012311179	GOLDF 1537TS OPENH	EUR	20,8400	20,8400	20,8400			20,8400		20,8300	10.000	20,8500	10.000
Certificate	NL0012847750	GOLDF 1545TRSOPENH	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	10.000	19,2900	10.000
Certificate	NL0011891601	GOLDF 1548TS OPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	10.000	21,8100	10.000
Certificate	NL0012847743	GOLDF 1565TRSOPENH	EUR	20,9600	20,9600	20,9600			20,9600		20,9500	10.000	20,9700	10.000
Certificate	NL0012519086	GOLDF 1567TS OPENH	EUR	23,4400	23,4400	23,4400			23,4400		23,4300	10.000	23,4500	10.000
Certificate	NL0011894324	GOLDF 1568TS OPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	10.000	23,5300	10.000
Certificate	NL0012529820	GOLDF 1574TRSOPENH	EUR	21,7400	21,7400	21,7400			21,7400		21,7300	10.000	21,7500	10.000
Certificate	NL0011896238	GOLDF 1579TRSOPENH	EUR	22,1600	22,1600	22,1600			22,1600		22,1500	10.000	22,1700	10.000
Certificate	NL0012437974	GOLDF 1586TS OPENH	EUR	25,1000	25,1000	25,1000			25,1000		25,0900	10.000	25,1100	10.000
Certificate	NL0012437966	GOLDF 1596TS OPENH	EUR	25,9500	25,9500	25,9500			25,9500		25,9400	10.000	25,9600	10.000
Certificate	NL0012565857	GOLDF 1607TS OPENH	EUR	26,8600	26,8600	26,8600			26,8600		26,8500	10.000	26,8700	10.000
Certificate	NL0011896113	GOLDF 1609TS OPENH	EUR	27,0700	27,0700	27,0700			27,0700		27,0600	10.000	27,0800	10.000
Certificate	NL0012847735	GOLDF 1615TRSOPENH	EUR	25,1600	25,1600	25,1600			25,1600		25,1500	10.000	25,1700	10.000
Certificate	NL0012847727	GOLDF 1625TRSOPENH	EUR	26,0000	26,0000	26,0000			26,0000		25,9900	10.000	26,0100	10.000
Certificate	NL0012847719	GOLDF 1630TRSOPENH	EUR	26,4200	26,4200	26,4200			26,4200		26,4100	10.000	26,4300	10.000
Certificate	NL0012847701	GOLDF 1645TRSOPENH	EUR	27,6800	27,6800	27,6800			27,6800		27,6700	10.000	27,6900	10.000
Certificate	NL0012310577	GOLDF 1655TRSOPENH	EUR	28,5600	28,5600	28,5600			28,5600		28,5500	10.000	28,5700	10.000
Certificate	NL0012847693	GOLDF 1675TRSOPENH	EUR	30,1900	30,1900	30,1900			30,1900		30,1800	10.000	30,2000	10.000
Certificate	NL0012851042	GOLDF 1675TRSOPENH	EUR	30,1900	30,1900	30,1900			30,1900		30,1800	10.000	30,2000	10.000
Certificate	NL0012848378	GOLDF 1675TRSOPENH	EUR	30,2000	30,2000	30,2000			30,2000		30,1900	10.000	30,2100	10.000
Certificate	NL0012847685	GOLDF 1695TRSOPENH	EUR	31,8700	31,8700	31,8700			31,8700		31,8600	10.000	31,8800	10.000
Certificate	NL0012847677	GOLDF 1705TRSOPENH	EUR	32,7100	32,7100	32,7100			32,7100		32,7000	10.000	32,7200	10.000
Certificate	NL0012311161	GOLDF 1706TS OPENH	EUR	35,3100	35,3100	35,3100			35,3100		35,3000	20.000	35,3200	20.000
Certificate	NL0012048698	GOLDF 1720TS OPENH	EUR	36,5500	36,5500	36,5500			36,5500		36,5400	20.000	36,5600	20.000
Certificate	NL0011997051	GOLDF 1749TRSOPENH	EUR	36,4600	36,4600	36,4600			36,4600		36,4500	20.000	36,4700	20.000
Certificate	NL0011997192	GOLDF 1749TRSOPENH	EUR	36,4600	36,4600	36,4600			36,4600		36,4500	20.000	36,4700	20.000
Certificate	NL0011996541	GOLDF 1750TRSOPENH	EUR	36,5400	36,5400	36,5400			36,5400		36,5300	20.000	36,5500	20.000
Certificate	NL0011996210	GOLDF 1750TRSOPENH	EUR	36,5300	36,5300	36,5300			36,5300		36,5200	20.000	36,5400	20.000
Certificate	NL0011995964	GOLDF 1750TRSOPENH	EUR	36,5300	36,5300	36,5300			36,5300		36,5200	20.000	36,5400	20.000
Certificate	NL0011997671	GOLDF 1750TRSOPENH	EUR	36,4900	36,4900	36,4900			36,4900		36,4800	20.000	36,5000	20.000
Certificate	NL0011996392	GOLDF 1751TRSOPENH	EUR	36,5600	36,5600	36,5600			36,5600		36,5500	20.000	36,5700	20.000
Certificate	NL0012332050	GOLDF 1823TRSOPENH	EUR	42,6700	42,6700	42,6700			42,6700		42,6600	20.000	42,6800	20.000
Certificate	NL0012333272	GOLDF 1823TRSOPENH	EUR	42,6800	42,6800	42,6800			42,6800		42,6700	20.000	42,6900	20.000
Certificate	NL0012330823	GOLDF 1823TRSOPENH	EUR	42,6600	42,6600	42,6600			42,6600		42,6500	20.000	42,6700	20.000
Certificate	NL0012333603	GOLDF 1824TRSOPENH	EUR	42,6900	42,6900	42,6900			42,6900		42,6800	20.000	42,7000	20.000
Certificate	NL0012332811	GOLDF 1824TRSOPENH	EUR	42,6800	42,6800	42,6800			42,6800		42,6700	20.000	42,6900	20.000
Certificate	NL0012847669	GOLDF 1880TRSOPENH	EUR	47,4000	47,4000	47,4000			47,4000		47,3900	20.000	47,4100	20.000
Certificate	NL0011891668	GOLDF 1904TRSOPENH	EUR	49,4700	49,4700	49,4700			49,4700		49,4600	20.000	49,4800	20.000
Certificate	NL0011895008	GOLDF 1905TRSOPENH	EUR	49,5000	49,5000	49,5000			49,5000		49,4900	20.000	49,5100	20.000
Certificate	NL0011894498	GOLDF 1905TRSOPENH	EUR	49,5100	49,5100	49,5100			49,5100		49,5000	20.000	49,5200	20.000
Certificate	NL0012848360	GOLDF 1955TRSOPENH	EUR	53,6900	53,6900	53,6900			53,6900		53,6800	20.000	53,7000	20.000
Certificate	NL0012851034	GOLDF 1955TRSOPENH	EUR	53,6900	53,6900	53,6900			53,6900		53,6800	20.000	53,7000	20.000
Certificate	NL0012847651	GOLDF 1955TRSOPENH	EUR	53,6900	53,6900	53,6900			53,6900		53,6800	20.000	53,7000	20.000
Certificate	NL0012313514	GOLDF 1964TS OPENH	EUR	57,4700	57,4700	57,4700			57,4700		57,4600	20.000	57,4800	20.000
Certificate	NL0012438048	GOLDF 1979TRSOPENH	EUR	55,7200	55,7200	55,7200			55,7200		55,7100	20.000	55,7300	20.000
Certificate	NL0012439202	GOLDF 1979TRSOPENH	EUR	55,7500	55,7500	55,7500			55,7500		55,7400	20.000	55,7600	20.000
Certificate	NL0012516694	GOLDF 1979TRSOPENH	EUR	55,7400	55,7400	55,7400			55,7400		55,7300	20.000	55,7500	20.000
Certificate	NL0012432140	GOLDF 2030TS OPENH	EUR	63,0700	63,0700	63,0700			63,0700		63,0600	20.000	63,0800	20.000
Certificate	NL0012437792	GOLDF 2091TS OPENH	EUR	68,2900	68,2900	68,2900			68,2900		68,2800	20.000	68,3000	20.000
Certificate	NL0012439780	GOLDF 2154TS OPENH	EUR	73,7400	73,7400	73,7400			73,7400		73,7300	20.000	73,7500	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	NL0012847909	GOLDF 730.TRLOPENH	EUR	49,9200	49,9200	49,9200			49,9200		49,9100	20.000	49,9300	20.000
Certificate	NL0011990619	GOLDF 935.TRLOPENH	EUR	32,7100	32,7100	32,7100			32,7100		32,7000	20.000	32,7200	20.000
Certificate	NL0012847891	GOLDF 975.TRLOPENH	EUR	29,3500	29,3500	29,3500			29,3500		29,3400	20.000	29,3600	20.000
Certificate	NL0012057178	GOLDF698.6TRLOPENH	EUR	52,5600	52,5600	52,5600			52,5600		52,5500	20.000	52,5700	20.000
Certificate	NL0012057160	GOLDF761.9TRLOPENH	EUR	47,2500	47,2500	47,2500			47,2500		47,2400	20.000	47,2600	20.000
Certificate	NL0012057822	GOLDF789.4TL OPENH	EUR	45,8200	45,8200	45,8200			45,8200		45,8100	20.000	45,8300	20.000
Certificate	NL0012057152	GOLDF804.6TRLOPENH	EUR	43,6600	43,6600	43,6600			43,6600		43,6500	20.000	43,6700	20.000
Certificate	NL0012851133	GOLDF974.7TRLOPENH	EUR	29,3800	29,3800	29,3800			29,3800		29,3700	20.000	29,3900	20.000
Certificate	NL0012848469	GOLDF974.9TRLOPENH	EUR	29,3700	29,3700	29,3700			29,3700		29,3600	20.000	29,3800	20.000
Certificate	NL0000455905	GOUD CT OPENN	EUR	1103,5000	1105,5000	1103,5000			1105,5000		1105,5000	1.000	1200,0000	20
Certificate	DE000CV88754	GREEN11.33TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8900	37		
Certificate	DE000CE6CQP8	GREEN12.42TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		5,9000	500	8,4000	300
Certificate	DE000CE6CQN3	GREEN14.02TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3500	37		
Certificate	DE000CE6CQN3	GREEN15.61TL OPENZ	EUR											
Certificate	DE000CE6CNP5	GREEN17.07TL OPENZ	EUR											
Certificate	DE000CV4ZUQ3	GRNVN13.15TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7200	37	7,8500	37
Certificate	DE000CV4ZQ87	GRNVN14.17TL OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7100	37	6,8400	37
Certificate	NL0012682777	GRNVN14.93TL OPENB	EUR	6,9900	6,9900	6,9700			6,9700		6,9500	500	6,9800	500
Certificate	DE000CD63RB5	GRNVN15.17TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7000	37	5,8300	37
Certificate	NL0010933560	GRNVN15.94TL OPENB	EUR	6,0400	6,0400	6,0200			6,0200		6,0000	500	6,0300	500
Certificate	DE000CD63G35	GRNVN16.17TL OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7000	37	4,8300	37
Certificate	NL0012034094	GRNVN17.02TL OPENB	EUR	5,0400	5,0400	4,9800	1494,0000	1	5,0200	300	5,0000	500	5,0300	500
Certificate	DE000CD63DQ3	GRNVN17.18TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,6900	37	3,8200	37
Certificate	NL0012785844	GRNVN18.02TL OPENB	EUR	4,1100	4,1100	4,0900			4,0900		4,0700	500	4,1000	500
Certificate	DE000CV88JL0	GRNVN18.45TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4400	37	2,5700	37
Certificate	NL0012785851	GRNVN19.02TL OPENB	EUR	3,1800	3,1800	3,1600			3,1600		3,1400	500	3,1700	500
Certificate	DE000CV88JM8	GRNVN19.45TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4300	37	1,5600	37
Certificate	DE000CV4ZQ20	GRNVN21.52TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7500	37	0,8800	37
Certificate	NL0012695530	GRNVN21.83TS OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	500	2,7900	500
Certificate	NL0012786313	GRNVN23.33TS OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	500	4,4200	500
Certificate	DE000CE6E4W8	GRNVN24.02TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2200	37	3,3500	37
Certificate	DE000CN6FG88	GRNVN26.52TS OPENZ	EUR	5,7800	5,7800	5,7800			5,7800		5,7100	37	5,8400	37
Certificate	NL0010135000	GS 112TL OPENB	EUR	11,7200	11,7200	11,7200			11,7200		11,7200	20.000		
Certificate	NL0012037402	GS 212TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8900	20.000		
Certificate	NL0012111884	GS 297.1TS OPENB	EUR	6,4550	6,4550	6,4550			6,4550		6,4300	20.000	6,4800	20.000
Certificate	XS1219743553	GSCI STN0419B	EUR	84,8000	84,8000	84,8000			84,8000		84,3000	100.000	85,3000	100.000
Certificate	NL0010115606	HALLI 25TL OPENB	EUR	24,8500	24,8500	24,8500			24,8500		24,8500	2.000		
Certificate	DE000CN6K0B3	HEIDL 63.7TL OPENZ	EUR	1,8000	1,8000	1,7650	900,0000	1	1,7650	500	1,7500	5.000	1,7800	5.000
Certificate	NL0011927793	HEIDL 68.2TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7500	500	1,8500	500
Certificate	NL0011935218	HEIDL 72.3TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,3600	500	1,4600	500
Certificate	NL0011993852	HEIDL100.6TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7100	500	2,8100	500
Certificate	NL0012245559	HEIDL100.6TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7100	500	2,8100	500
Certificate	NL0011990346	HEIDL104.2TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1000	500	3,2000	500
Certificate	NL0011989876	HEIDL106.1TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3000	500	3,4000	500
Certificate	NL0012541650	HEIDL116.8TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4500	500	4,5500	500
Certificate	NL0011225545	HEIDL35.52TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8000	500	4,9000	500
Certificate	DE000CN6ERD7	HEIDL48.61TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750		3,2600	5.000	3,2900	5.000
Certificate	NL0011225529	HEIDL52.35TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2300	500	3,3300	500
Certificate	DE000CR9RQR1	HEIDL53.84TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7400	5.000	2,7700	5.000
Certificate	DE000CR6Y7D9	HEIDL58.85TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2400	5.000	2,2700	5.000
Certificate	NL0011721261	HEIDL62.39TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,2900	500	2,3900	500
Certificate	NL0011926852	HEIDL64.09TL OPENH	EUR	2,1500	2,1800	2,1500	645,0000	1	2,1800	300	2,1300	500	2,2300	500
Certificate	NL0011926845	HEIDL66.15TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9400	500	2,0400	500
Certificate	NL0011934708	HEIDL70.25TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5600	500	1,6600	500
Certificate	DE000CD62F94	HEIDL70.63TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	5.000	1,0900	5.000
Certificate	NL0011970496	HEIDL74.34TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,1700	500	1,2700	500
Certificate	NL0012611099	HEIDL76.14TL OPENH	EUR	1,0100	1,0500	1,0100	505,0000	1	1,0500	500	1,0000	500	1,1000	500
Certificate	NL0012613731	HEIDL78.12TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8200	500	0,9200	500
Certificate	NL0012849376	HEIDL82.04TL OPENH	EUR								0,5600	20.000	0,5800	20.000
Certificate	NL0012596415	HEIDL83.38TS OPENH	EUR											
Certificate	NL0012580922	HEIDL83.43TS OPENH	EUR											
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580914	HEIDL85.42TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,0800	500	1,1800	500
Certificate	NL0012582225	HEIDL87.43TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,2900	500	1,3900	500
Certificate	NL0012565246	HEIDL89.33TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5000	500	1,6000	500
Certificate	NL0012561674	HEIDL91.22TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7000	500	1,8000	500
Certificate	NL0012312896	HEIDL95.01TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1100	500	2,2100	500
Certificate	NL0012246367	HEIDL99.79TS OPENH	EUR	2,5100	2,6700	2,5100			2,6700		2,6200	500	2,7200	500
Certificate	NL0010124293	HEIJM 4TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9500	500	7,0000	500
Certificate	NL0012034102	HEIJM 4.5TL OPENB	EUR	6,6500	6,6500	6,5500			6,5500		6,5200	1.000	6,5700	1.000
Certificate	NL0012691000	HEIJM 10.6TS OPENB	EUR											
Certificate	NL0012690770	HEIJM 11.1TS OPENB	EUR	2,5500	2,6300	2,5500			2,6300		2,6000	1.000	2,6500	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
Certificate	NL0011092945	HEIJM 12.1TS OPENB	EUR	3,7200	3,8000	3,7200			3,8000		3,7700	1,000	3,8200	1,000
Certificate	NL0012787162	HEIJM 12.6TS OPENB	EUR	4,3300	4,4100	4,3300			4,4100		4,3800	1,000	4,4300	1,000
Certificate	NL0012033849	HEIJM 3.48TL OPENB	EUR	7,5400	7,5400	7,4400			7,4400		7,4100	1,000	7,4600	1,000
Certificate	NL0012035893	HEIJM 5.02TL OPENB	EUR	6,2000	6,2000	6,1000	1452,1500	2	6,1000	235	6,0700	1,000	6,1200	1,000
Certificate	NL0012102404	HEIJM 5.54TL OPENB	EUR	5,7500	5,7500	5,6500			5,6500		5,6200	1,000	5,6700	1,000
Certificate	NL0012102735	HEIJM 6.04TL OPENB	EUR	5,3100	5,3100	5,2100			5,2100		5,1800	1,000	5,2300	1,000
Certificate	NL0012257836	HEIJM 6.56TL OPENB	EUR	4,8700	4,8700	4,7700			4,7700		4,7400	1,000	4,7900	1,000
Certificate	NL0012488993	HEIJM 7.05TL OPENB	EUR	4,4300	4,4300	4,3300			4,3300		4,3000	1,000	4,3500	1,000
Certificate	NL0012504518	HEIJM 7.31TL OPENB	EUR	4,2100	4,2100	4,1100			4,1100		4,0800	1,000	4,1300	1,000
Certificate	NL0012489223	HEIJM 7.56TL OPENB	EUR	4,0000	4,0000	3,9000			3,9000		3,8700	1,000	3,9200	1,000
Certificate	NL0012504526	HEIJM 7.82TL OPENB	EUR	3,7700	3,7700	3,6700			3,6700		3,6400	1,000	3,6900	1,000
Certificate	NL0012489470	HEIJM 8.07TL OPENB	EUR	3,5500	3,5500	3,4500			3,4500		3,4200	1,000	3,4700	1,000
Certificate	NL0012504534	HEIJM 8.32TL OPENB	EUR	3,3300	3,3300	3,2300			3,2300		3,2000	1,000	3,2500	1,000
Certificate	NL0012684989	HEIJM 8.81TL OPENB	EUR	2,8700	2,8700	2,7700			2,7700		2,7700	1,000		
Certificate	NL0012780308	HEIJM 9.31TL OPENB	EUR	2,4400	2,4400	2,3400			2,3400		2,3400	1,000		
Certificate	NL0012786230	HEIJM 9.81TL OPENB	EUR	2,0300	2,0300	1,9300			1,9300		1,9000	1,000	1,9500	1,000
Certificate	NL0012787097	HEIJM10.31TL OPENB	EUR											
Certificate	NL0012781785	HEIJM11.61TS OPENB	EUR	3,1600	3,2400	3,1600			3,2400		3,2100	1,000	3,2600	1,000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9300	5,000	3,9900	5,000
Certificate	DE000CC60N21	HEINK 58TL OPENC	EUR	34,8400	34,8400	34,8400			34,8400		34,5600	500	35,1200	500
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	32,8600	32,8600	32,8600			32,8600		32,5800	500	33,1400	500
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	30,1600	30,1600	30,1600			30,1600		29,8800	500	30,4400	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2100	5,000	3,2700	5,000
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	5,000	3,0100	5,000
Certificate	NL0010928503	HEINK 62TL OPENB	EUR	29,6900	29,9700	29,6900			29,9700		29,9500	2,000	29,9900	2,000
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	28,0700	28,0700	28,0700			28,0700		27,7900	500	28,3500	500
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	26,1900	26,1900	26,1900			26,1900		25,9100	500	26,4700	500
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7500	5,000	2,8100	5,000
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	25,0500	25,0500	25,0500			25,0500		24,7700	500	25,3300	500
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4500	5,000	2,5100	5,000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2200	5,000	2,2800	5,000
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9100	5,000	1,9700	5,000
Certificate	DE000CV87GU9	HEINK 71TL 0618Z	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	750	3,4400	750
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	5,000	1,3900	5,000
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	5,000	1,4700	5,000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6600	5,000	1,7200	5,000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	5,000	1,8100	5,000
Certificate	LU1696511838	HEINK 76TCIOPENS	EUR	12,5400	12,5400	12,5400			12,5400		12,5200	2,500	12,5600	2,500
Certificate	DE000CV87GT1	HEINK 79TL 0618Z	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	750	1,8400	750
Certificate	DE000CQ5A0W5	HEINK 80TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5,000	0,9300	5,000
Certificate	DE000CQ5A7L3	HEINK 80TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2400	5,000	1,3000	5,000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CQ5AFN8	HEINK 85TL OPENC	EUR	0,3900	0,4000	0,3900	1111,5000	3	0,4000	2850	0,3700	5,000	0,4300	5,000
Certificate	DE000CQ5AKA5	HEINK 85TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5,000	0,8300	5,000
Certificate	NL0012649016	HEINK 928OC1218Z	EUR	89,6200	89,6200	89,6200			89,6200		89,4800	300	89,7500	300
Certificate	NL0012494587	HEINK 988OC1218B	EUR	92,2300	92,5800	92,2300			92,5800		92,3500	1,000	92,8000	1,000
Certificate	DE000CV87GV7	HEINK 100TS 0618Z	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	750	2,5900	750
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	5,000	0,5200	5,000
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	5,000	1,5400	5,000
Certificate	DE000CY16H29	HEINK 100TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	5,000	0,8900	5,000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	0,9300	0,9400	0,9200	1,8700	2	0,9200	2	0,8900	5,000	0,9500	5,000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0800	5,000	1,1400	5,000
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	5,000	1,3400	5,000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	5,000	2,0200	5,000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	5,000	2,5800	5,000
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	5,000	2,3300	5,000
Certificate	NL0011042197	HEINK 27.7TL OPENH	EUR	62,0300	62,0300	62,0300			62,0300		61,9300	1,000	62,1300	1,000
Certificate	NL0011042189	HEINK 36.2TL OPENH	EUR	54,1800	54,1800	54,1800			54,1800		54,0800	1,000	54,2800	1,000
Certificate	NL0010176335	HEINK 37.4TL OPENB	EUR	52,8900	52,8900	52,8900			52,8900		52,8700	2,000	52,9100	2,000
Certificate	NL0010657144	HEINK 42.7TL OPENB	EUR	47,9700	47,9700	47,9700			47,9700		47,9500	2,000	47,9900	2,000
Certificate	NL0011042171	HEINK 44.6TL OPENH	EUR	46,3200	46,3200	46,3200			46,3200		46,2200	1,000	46,4200	1,000
Certificate	NL0010887451	HEINK 47.9TL OPENB	EUR	42,8100	43,0900	42,8100			43,0900		43,0700	2,000	43,1100	2,000
Certificate	NL0011042163	HEINK 53.1TL OPENH	EUR	38,4500	38,4500	38,4500			38,4500		38,3500	1,000	38,5500	1,000
Certificate	NL0011042155	HEINK 57.3TL OPENH	EUR	34,5300	34,5300	34,5300			34,5300		34,4300	1,000	34,6300	1,000
Certificate	NL0010921391	HEINK 57.8TL OPENB	EUR	33,6100	33,8900	33,6100			33,8900		33,8700	2,000	33,9100	2,000
Certificate	NL0011042148	HEINK 61.5TL OPENH	EUR	30,6000	30,6000	30,6000			30,6000		30,5000	1,000	30,7000	1,000
Certificate	NL0011425525	HEINK 64.1TL OPENB	EUR	27,7500	28,0300	27,7500			28,0300		28,0100	2,000	28,0500	2,000
Certificate	NL0012048524	HEINK 65.7TL OPENH	EUR	26,4100	26,7400	26,4100			26,7400		26,6400	1,000	26,8400	1,000
Certificate	NL0012094064	HEINK 69.1TL OPENH	EUR	23,5000	23,5000	23,5000			23,5000		23,4000	1,000	23,6000	1,000
Certificate	NL0012489975	HEINK 69.4TL OPENB	EUR	22,8000	23,0800	22,8000			23,0800		23,0600	2,000	23,1000	2,000
Certificate	NL0012171946	HEINK 71.1TL OPENH	EUR	21,6400	21,6400	21,6400			21,6400		21,5400	1,000	21,7400	1,000
Certificate	NL0011996079	HEINK 71.6TS 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	NL001211355	HEINK 72.4TL OPENB	EUR	20,0200	20,3000	20,0200			20,3000		20,2800	2,000	20,3200	2,000
Certificate	NL0012175319	HEINK 73.2TL OPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,6600	1,000	19,8600	1,000
Certificate	NL0012202949	HEINK 75.2TL OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,7400	1,000	17,9400	1,000
Certificate	NL0012118806	HEINK 76.5TL OPENB	EUR	16,2300	16,5100	16,2300			16,5100		16,4900	2,000	16,5300	2,000
Certificate	NL0012209241	HEINK 77.2TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9000	1,000	16,1000	1,000
Certificate	NL0012687552	HEINK 77.9TL OPENB	EUR	14,9100	15,1900	14,9100			15,1900		15,1700	2,000	15,2100	2,000
Certificate	NL0012579015	HEINK 79.2TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,0700	1,000	14,2700	1,000
Certificate	NL0012687669	HEINK 79.4TL OPENB	EUR	13,5100	13,7900	13,5100			13,7900		13,7700	2,000	13,8100	2,000
Certificate	DE000CV87LG8	HEINK 80.1TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	750	1,5900	750
Certificate	NL0012688295	HEINK 80.9TL OPENB	EUR	12,1200	12,4000	12,1200			12,4000		12,3800	2,000	12,4200	2,000
Certificate	NL0012579007	HEINK 81.2TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,2100	1,000	12,4100	1,000
Certificate	NL0012689616	HEINK 82.4TL OPENB	EUR	10,7300	11,0100	10,7300			11,0100		10,9900	2,000	11,0300	2,000
Certificate	NL0012580948	HEINK 83.2TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,3500	1,000	10,5500	1,000
Certificate	NL0012778278	HEINK 83.8TL OPENB	EUR	9,3800	9,6600	9,3800			9,6600		9,6400	2,000	9,6800	2,000
Certificate	NL0012602726	HEINK 85.2TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,4600	1,000	8,6600	1,000
Certificate	NL0012779821	HEINK 85.3TL OPENB	EUR	8,0000	8,2800	8,0000			8,2800		8,2600	2,000	8,3000	2,000
Certificate	LU1695190303	HEINK 86.8TCIOPENS	EUR											
Certificate	NL0012784417	HEINK 88.9BS OPENB	EUR	2,0500	2,0500	1,7300			1,7300		1,7100	5,000	1,7500	5,000
Certificate	NL0012682967	HEINK 89.8TS OPENB	EUR	9,7400	9,7400	9,4200			9,4200		9,4000	2,000	9,4400	2,000
Certificate	NL0012555908	HEINK 90.1TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,7500	1,000	9,9500	1,000
Certificate	NL0012580930	HEINK 92.3TS OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,1100	1,000	12,3100	1,000
Certificate	NL0012269179	HEINK 92.7TS OPENB	EUR	12,8400	12,8400	12,5200			12,5200		12,5000	2,000	12,5400	2,000
Certificate	NL0012275663	HEINK 95.7TS OPENB	EUR	16,0500	16,0500	15,7300			15,7300		15,7100	2,000	15,7500	2,000
Certificate	NL0011728753	HEINK 95.7TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,7300	1,000	15,9300	1,000
Certificate	NL0012241187	HEINK 96.5TS OPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,6000	1,000	16,8000	1,000
Certificate	LU1573721906	HEINK 96.9TCIOPENS	EUR	6,7200	6,7200	6,7200			6,7200		6,7000	2,500	6,7400	2,500
Certificate	NL0012275671	HEINK 98.6TS OPENB	EUR	19,2300	19,2300	18,9100			18,9100		18,8900	2,000	18,9300	2,000
Certificate	NL0012696470	HEINK100.2BS OPENB	EUR	13,3900	13,3900	13,0700			13,0700		13,0500	5,000	13,0900	5,000
Certificate	LU1695219722	HEINK100.2TCIOPENS	EUR	11,3100	11,3100	11,3100			11,3100		11,2900	2,500	11,3300	2,500
Certificate	NL0012774426	HEINK101.7TS OPENB	EUR	22,5800	22,5800	22,2600			22,2600		22,2400	2,000	22,2800	2,000
Certificate	NL0012783583	HEINK103.2BS OPENB	EUR	16,3900	16,3900	16,0700			16,0700		16,0500	5,000	16,0900	5,000
Certificate	NL0012604698	HEINK106.8TS OPENH	EUR	27,8800	27,8800	27,8800			27,8800		27,7800	1,000	27,9800	1,000
Certificate	NL0012246375	HEINK107.4TS OPENH	EUR	28,4800	28,4800	28,4800			28,4800		28,3800	1,000	28,5800	1,000
Certificate	DE000CV87SK5	HEINK108.4TS OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	750	4,2200	750
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.71TL OPENZ	EUR	35,1300	35,1300	35,1300			35,1300		34,9900	150	35,2600	150
Certificate	DE000CR1JCA1	HEINK57.77TL OPENZ	EUR	30,0400	30,0400	30,0400			30,0400		29,9000	150	30,1700	150
Certificate	NL0012099576	HEINK59.06BL OPENB	EUR	28,7900	29,0700	28,7900			29,0700		29,0500	5,000	29,0900	5,000
Certificate	DE000CR4JJ35	HEINK61.21TL OPENZ	EUR	26,6300	26,6300	26,6300			26,6300		26,4900	150	26,7600	150
Certificate	DE000CR6Y955	HEINK62.11TL OPENZ	EUR	25,7300	25,7300	25,7300			25,7300		25,5900	150	25,8600	150
Certificate	DE000CR6XCW5	HEINK65.18TL OPENZ	EUR	22,6400	22,6400	22,6400			22,6400		22,5000	150	22,7700	150
Certificate	NL0011539267	HEINK65.29BL OPENB	EUR	22,5400	22,8200	22,5400			22,8200		22,8000	5,000	22,8400	5,000
Certificate	NL0011532023	HEINK67.42BL OPENB	EUR	20,4300	20,7100	20,4300			20,7100		20,6900	5,000	20,7300	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	19,9700	19,9700	19,9700			19,9700		19,9500	2,500	19,9900	2,500
Certificate	NL0012109375	HEINK69.49BL OPENB	EUR	18,3600	18,6400	18,3600			18,6400		18,6200	5,000	18,6600	5,000
Certificate	DE000CE6BG24	HEINK70.14TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5100	750	3,5700	750
Certificate	NL0012111611	HEINK73.62BL OPENB	EUR	14,2300	14,5100	14,2300			14,5100		14,4900	5,000	14,5300	5,000
Certificate	DE000CE6BR13	HEINK75.12TL OPENZ	EUR	2,5600	2,5600	2,5500	256,0000	1	2,5500	100	2,5200	750	2,5800	750
Certificate	NL0012113930	HEINK75.68BL OPENB	EUR	12,1700	12,4500	12,1700			12,4500		12,4300	5,000	12,4700	5,000
Certificate	NL0012123004	HEINK77.73BL OPENB	EUR	10,1200	10,4000	10,1200			10,4000		10,3800	5,000	10,4200	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	9,5100	9,5100	9,5100			9,5100		9,4900	2,500	9,5300	2,500
Certificate	NL0012688188	HEINK79.74BL OPENB	EUR	8,1100	8,3900	8,1100			8,3900		8,3700	5,000	8,4100	5,000
Certificate	NL0012689939	HEINK81.74BL OPENB	EUR	6,1100	6,3900	6,1100			6,3900		6,3700	5,000	6,4100	5,000
Certificate	LU1696589198	HEINK82.37TCIOPENS	EUR	6,2100	6,2100	6,2100			6,2100		6,1900	2,500	6,2300	2,500
Certificate	NL0012780092	HEINK83.73BL OPENB	EUR	4,1200	4,4000	4,1200			4,4000		4,3800	5,000	4,4200	5,000
Certificate	LU1719708494	HEINK85.51TCIOPENS	EUR	3,1100	3,3400	3,1100	352,2400	4	3,3000	108	3,2800	2,500	3,3200	2,500
Certificate	LU1719389378	HEINK89.05TCIOPENS	EUR											
Certificate	LU1756378425	HEINK89.95TCIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	2,500	1,7700	2,500
Certificate	NL0012266977	HEINK91.89BS OPENB	EUR	5,0400	5,0400	4,7200			4,7200		4,7000	5,000	4,7400	5,000
Certificate	LU1695189396	HEINK92.33TCIOPENS	EUR											
Certificate	NL0012490163	HEINK94.33BS OPENB	EUR	7,4800	7,4800	7,1600			7,1600		7,1400	5,000	7,1800	5,000
Certificate	NL0012490320	HEINK97.26BS OPENB	EUR	10,4100	10,4100	10,0900			10,0900		10,0700	5,000	10,1100	5,000
Certificate	DE000CE6D4Q1	HEINK98.41TS OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1700	750	2,2300	750
Certificate	NL0011721345	HENKE 84.2TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,5800	500	2,6800	500
Certificate	NL0011721337	HENKE 88.3TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,1900	500	2,2900	500
Certificate	NL0011714027	HENKE 91.2TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9200	500	2,0200	500
Certificate	NL0011742721	HENKE 94.4TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6200	500	1,7200	500
Certificate	NL0011995774	HENKE101.1TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400		0,9900	500	1,0900	500
Certificate	NL0012586614	HENKE112.8TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7000	500	1,8000	500
Certificate	NL0012580955	HENKE112.9TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7100	500	1,8100	500
Certificate	NL0012565261	HENKE117.8TS OPENH	EUR	2,3200	2,3200	2,2900			2,2900		2,2400	500	2,3400	500
Certificate	NL0012333819	HENKE125.7TS OPENH	EUR	3,1800	3,1800	3,1400			3,1400		3,0900	500	3,1900	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	NL0011225552	HENKE128.7TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4200	500	3,5200	500
Certificate	NL0012210108	HENKE153.1TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0400	500	6,1400	500
Certificate	DE000CR9RQ77	HENKE75.77TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8700	6.000	2,9000	6.000
Certificate	DE000CR9P6H0	HENKE84.77TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9700	6.000	2,0000	6.000
Certificate	DE000CN6K0C1	HENKE94.57TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	6.000	1,0300	6.000
Certificate	DE000CV4Z1B9	HFSH 9.8TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4400	250	0,4900	250
Certificate	DE000CV4YZR3	HFSH 8.06TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7600	250	0,8100	250
Certificate	DE000CV4YRD0	HFSH 8.93TL OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,0100	50	3,2700	50
Certificate	DE000CV4Z6W4	HFSH 10.89TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2400	250	0,2900	250
Certificate	DE000CV4ZTT9	HMB 104.TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	30.000	0,8300	30.000
Certificate	DE000CV887N5	HMB 113.9TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	30.000	0,6400	30.000
Certificate	DE000CV88DY6	HMB 123.9TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	30.000	0,4500	30.000
Certificate	DE000CV88JF2	HMB 133.9TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	30.000	0,2600	30.000
Certificate	DE000CV87TK3	HMB 83.84TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	30.000	1,2200	30.000
Certificate	DE000CV880X9	HMB 93.96TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	30.000	1,0300	30.000
Certificate	NL0011525654	HOMED106.5TL OPENB	EUR	7,3700	7,3700	7,3700			7,3700		7,3700	5.000		
Certificate	DE000CD62361	HSBC 4.192TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,4800	7.500	3,5700	7.500
Certificate	DE000CD62LF1	HSBC 4.865TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7200	7.500	2,8100	7.500
Certificate	DE000CD641B3	HSBC 5.869TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,5800	7.500	1,6700	7.500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	131,1000	131,1000	131,1000			131,1000		131,1000	10.000		
Certificate	NL0011218367	HSCEI STN1019V	EUR											
Certificate	NL0000450922	HSCEI 1780TL OPENB	EUR	11,2500	11,2500	11,2500			11,2500		11,2500	2.000		
Certificate	NL0006473597	HSCEI 2460TL OPENB	EUR	10,7300	10,7300	10,7300			10,7300		10,5800	2.000	10,8800	2.000
Certificate	NL0006518359	HSCEI 3980TL OPENB	EUR	9,2200	9,2200	9,2200			9,2200		9,0700	2.000	9,3700	2.000
Certificate	NL0009067479	HSCEI 4880TL OPENB	EUR	8,3300	8,3300	8,3300			8,3300		8,1800	2.000	8,4800	2.000
Certificate	NL0009069947	HSCEI 5890TL OPENB	EUR	7,3300	7,3300	7,3300			7,3300		7,1800	2.000	7,4800	2.000
Certificate	NL0009995448	HSCEI 6900TL OPENB	EUR	6,3300	6,3300	6,3300			6,3300		6,1800	2.000	6,4800	2.000
Certificate	NL0012277933	HSCEI 8980TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600		4,1100	2.000	4,4100	2.000
Certificate	NL0012277958	HSCEI10000TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,1000	2.000	3,4000	2.000
Certificate	NL0012277966	HSCEI10250TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,8500	2.000	3,1500	2.000
Certificate	NL0012277974	HSCEI10510TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,5900	2.000	2,8900	2.000
Certificate	NL0011252796	HSCEI14360TS OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,3800	2.000	3,6800	2.000
Certificate	DE0005718605	HSI PI OPENN	EUR	331,6900	331,6900	331,6900			331,6900					
Certificate	NL0006467334	HSI 4350TL OPENB	EUR	28,8000	28,8000	28,8000			28,8000		28,5800	400	29,0200	400
Certificate	NL0009172667	HSI 7060TL OPENB	EUR	26,0600	26,0600	26,0600			26,0600		25,8400	400	26,2800	400
Certificate	NL0009172675	HSI 10650TL OPENB	EUR	22,4300	22,4300	22,4300			22,4300		22,2100	400	22,6500	400
Certificate	NL0010609160	HSI 15790TL OPENB	EUR	17,2200	17,2200	17,2200			17,2200		17,0000	400	17,4400	400
Certificate	NL0012277990	HSI 18810TL OPENB	EUR	14,1300	14,1300	14,1300			14,1300		13,9500	400	14,3100	400
Certificate	NL0012278006	HSI 21880TL OPENB	EUR	11,0300	11,0300	11,0300			11,0300		10,8500	400	11,2100	400
Certificate	NL0012278014	HSI 23920TL OPENB	EUR	8,9500	8,9700	8,9500	8950,0000	1	8,9700	1000	8,7900	400	9,1500	400
Certificate	NL0012278022	HSI 24940TL OPENB	EUR	7,9400	7,9400	7,9400			7,9400		7,7600	400	8,1200	400
Certificate	NL0012278030	HSI 25960TL OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,7300	400	7,0900	400
Certificate	DE000CE6DQL5	HUGO 47.94TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7400	2.000	2,7700	2.000
Certificate	DE000CE6CCZ7	HUGO 53.93TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1400	2.000	2,1700	2.000
Certificate	DE000CE6E0Z9	HUGO 59.89TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	2.000	1,5700	2.000
Certificate	DE000CV88CG5	HUGO 69.86TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	2.000	0,5800	2.000
Certificate	NL0000458172	IABBP PI OPENN	EUR	92,2000	97,4500	92,2000			97,4500		97,4500	1.000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,6400	1,6900	1,6400			1,6900		1,6900	10.000	1,7000	1.600
Certificate	NL0006303281	IAVIT PI OPENN	EUR	19,8500	20,5700	19,8500			20,5700		20,5700	3.000		
Certificate	NL0000290195	IAWUT PI OPENN	EUR	32,0000	32,7400	32,0000			32,7400		32,7400	10.000	32,8900	50
Certificate	DE000CV88426	IBAB 19TS OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3700	750	0,4200	750
Certificate	DE000CV4ZCG2	IBAB 10.5TL OPENZ	EUR	0,7700	0,7800	0,7700	4804,0000	2	0,7750	6200	0,7500	750	0,8000	750
Certificate	DE000CV88MA7	IBAB 17.3TS OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1900	1.500		
Certificate	DE000CV4ZCE7	IBAB 12.73TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	750	0,6000	750
Certificate	DE000CV4ZCD9	IBAB 13.84TL OPENZ	EUR	0,4200	0,4750	0,4200	3639,6000	3	0,4750	8380	0,4500	750	0,5000	750
Certificate	DE000CV4ZAK8	IBAB 14.95TL OPENZ	EUR	0,3700	0,3700	0,3300	674,8000	3	0,3500	2040	0,3500	750	0,3700	1.460
Certificate	DE000CV88JC9	IBAB 16.04TL OPENZ	EUR											
Certificate	DE000CV88103	IBAB 20.78TS OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5700	750	0,6200	750
Certificate	DE000CE6EAD4	IBAB 32.44TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8700	750	1,9200	750
Certificate	DE000CV883P9	IBERD4.084TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	22.500	2,4600	22.500
Certificate	DE000CV505N3	IBERD4.585TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9300	22.500	1,9600	22.500
Certificate	DE000CE6CA03	IBERD5.286TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	22.500	1,2600	22.500
Certificate	NL0010131066	IBEX 4830TL OPENB	EUR	56,1400	56,1400	56,1400			56,1400		55,9900	2.500	56,2900	2.500
Certificate	NL0010134136	IBEX 5930TL OPENB	EUR	45,4300	45,4300	45,4300			45,4300		45,2800	2.500	45,5800	2.500
Certificate	DE000CN6JQA4	IBEX 6276TL OPENZ	EUR	40,1000	40,1000	39,8400			39,8400		39,5400	25.000	40,1400	25.000
Certificate	NL0010443057	IBEX 6490TL OPENB	EUR	40,0000	40,0000	40,0000			40,0000		39,8500	2.500	40,1500	2.500
Certificate	DE000CN6HNC1	IBEX 6796TL OPENZ	EUR	34,9000	34,9000	34,6400			34,6400		34,3400	25.000	34,9400	25.000
Certificate	DE000CX0J551	IBEX 7000TL OPENC	EUR	31,8000	31,8000	31,8000			31,8000		31,7900	10.000	31,8100	10.000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	31,1600	31,1600	31,1600			31,1600		31,1500	10.000	31,1700	10.000
Certificate	NL0010445706	IBEX 7040TL OPENB	EUR	34,6700	34,6700	34,6700			34,6700		34,5200	2.500	34,8200	2.500
Certificate	DE000CN6H3U2	IBEX 7318TL OPENZ	EUR	29,6900	29,6900	29,4200			29,4200		29,1200	25.000	29,7200	25.000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	26,0200	26,0200	26,0200			26,0200		26,0100	10.000	26,0300	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	DE000CX004V8	IBEX 7500TL OPENC	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	10.000	25,3800	10.000
Certificate	DE000CD626D0	IBEX 7830TL OPENZ	EUR	24,5700	24,5700	24,3000			24,3000		24,0000	25.000	24,6000	25.000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	10.000	18,1700	10.000
Certificate	DE000CD63YL0	IBEX 8335TL OPENZ	EUR	19,5200	19,5200	19,2500			19,2500		18,9500	25.000	19,5500	25.000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	10.000	15,8100	10.000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	10.000	16,2500	10.000
Certificate	DE000CD643M6	IBEX 8840TL OPENZ	EUR	14,4700	14,4700	14,2000			14,2000		13,9000	25.000	14,5000	25.000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	10,1500	10,3900	10,1500	23008,9700	5	10,3900	2247	10,3800	10.000	10,4000	10.000
Certificate	DE000CQ5AJ77	IBEX 9000TL OPENC	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	10.000	13,3300	10.000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	10.000	11,2000	10.000
Certificate	DE000CV88AE4	IBEX 9347TL OPENZ	EUR	9,4000	9,4000	9,1400			9,1400		8,8400	25.000	9,4400	25.000
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		1,8600	10.000	2,5000	10.000
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	10.000	3,7300	10.000
Certificate	DE000CE6BU18	IBEX 10717TS OPENZ	EUR	4,4600	4,7300	4,4600			4,7300		4,4300	25.000	5,0300	25.000
Certificate	NL0011048897	IBEX 10740TS OPENH	EUR	14,5300	14,5300	14,3800			14,3800		14,3000	20.000	14,4500	20.000
Certificate	NL0011048889	IBEX 11110TS OPENH	EUR	18,5700	18,5700	18,4100			18,4100		18,3300	20.000	18,4800	20.000
Certificate	DE000CE6C2X2	IBEX 11411TS OPENZ	EUR	11,4000	11,6600	11,4000			11,6600		11,3600	25.000	11,9600	25.000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	10.000	10,4800	10.000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	10.000	3,5800	10.000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	10.000	6,8200	10.000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	10.000	11,7000	10.000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	10.000	8,0500	10.000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	10.000	13,3500	10.000
Certificate	DE000CE6C899	IBEX 12109TS OPENZ	EUR	18,3800	18,6500	18,3800			18,6500		18,3500	25.000	18,9500	25.000
Certificate	NL0011048871	IBEX 12590TS OPENH	EUR	34,7100	34,7100	34,5600			34,5600		34,4800	20.000	34,6300	20.000
Certificate	DE000CE6CU58	IBEX 12807TS OPENZ	EUR	25,3500	25,6200	25,3500			25,6200		25,3200	25.000	25,9200	25.000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	10.000	18,9100	10.000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	10.000	17,5800	10.000
Certificate	NL0011048863	IBEX 14080TS OPENH	EUR	50,8500	50,8500	50,7000			50,7000		50,6200	20.000	50,7700	20.000
Certificate	NL0011637277	IBM 107TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7100	15.000		
Certificate	NL0011240395	IBM 111TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2800	30.000		
Certificate	NL0012682975	IBM 167TS OPENB	EUR	3,0750	3,0750	3,0750			3,0750		3,0600	15.000	3,0900	15.000
Certificate	NL0011052089	IBM 190TS OPENH	EUR	5,2100	5,2100	5,0800			5,0800		5,0700	30.000	5,0800	30.000
Certificate	NL0009172253	IBM 80.2TL OPENB	EUR	58,1800	58,1800	58,1800			58,1800		58,1800	1.500		
Certificate	DE000CM4BAA1	IBM 103.7TL OPENZ	EUR	3,7500	3,7500	3,7500			3,7500		3,7500	90.000		
Certificate	NL0011651534	IBM 113.1TL OPENB	EUR	3,2400	3,2400	3,2400			3,2400		3,2400	15.000		
Certificate	NL0011658224	IBM 126.1TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2300	15.000		
Certificate	NL0011795059	IBM 133.1TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6800	15.000		
Certificate	NL0011899299	IBM 133.9BL OPENB	EUR	0,9200	0,9200	0,9200			0,9200		0,9200	15.000		
Certificate	NL0012784250	IBM 151.6TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750		1,6600	15.000	1,6900	15.000
Certificate	NL0011240346	IBM 174.9TS OPENH	EUR	3,8500	3,8500	3,7200	192,5000	1	3,7200	50	3,7100	30.000	3,7200	30.000
Certificate	NL0012031686	IBM 184.1TS OPENB	EUR	4,6250	4,6250	4,6250			4,6250		4,6100	15.000	4,6400	15.000
Certificate	NL0012107536	IBM 203.3TS OPENB	EUR	6,3750	6,3750	6,3750			6,3750		6,3600	15.000	6,3900	15.000
Certificate	NL0011408976	ICAAG204.2TL OPENH	EUR											
Certificate	NL0011408968	ICAAG219.8TL OPENH	EUR											
Certificate	NL0011714035	ICAAG343.2TS OPENH	EUR											
Certificate	DE000CV4YZY9	ICAG 5.01TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,3900	3.750	2,4800	3.750
Certificate	DE000CV4Z1F0	ICAG 5.84TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,4800	3.750	1,5700	3.750
Certificate	DE000CN6KYL3	IFSfu11298TL OPENZ	EUR	12,7700	12,7700	12,4500			12,4500		12,4400	10.000	12,4600	10.000
Certificate	DE000CN6KYM1	IFSfu13895TL OPENZ	EUR	10,1700	10,1700	9,8600			9,8600		9,8500	10.000	9,8700	10.000
Certificate	DE000CE6C7N2	IFSfu15509TL OPENZ	EUR	8,5600	8,5600	8,2400			8,2400		8,2300	10.000	8,2500	10.000
Certificate	DE000CE6C7P7	IFSfu17018TL OPENZ	EUR	7,0500	7,0500	6,7300			6,7300		6,7200	10.000	6,7400	10.000
Certificate	DE000CE6C7Q5	IFSfu18526TL OPENZ	EUR	5,5400	5,5400	5,2300			5,2300		5,2200	10.000	5,2400	10.000
Certificate	DE000CV508C0	IFSfu20013TL OPENZ	EUR	4,0500	4,0500	3,7400			3,7400		3,7300	10.000	3,7500	10.000
Certificate	DE000CV88A63	IFSfu21500TL OPENZ	EUR	2,5150	2,5150	2,2050			2,2050		2,2000	10.000	2,2100	10.000
Certificate	DE000CV87ER0	IFSfu25362TS OPENZ	EUR	1,4000	1,7100	1,4000			1,7100		1,7000	10.000	1,7200	10.000
Certificate	DE000CV508E6	IFSfu27359TS OPENZ	EUR	3,3900	3,7100	3,3900			3,7100		3,7000	10.000	3,7200	10.000
Certificate	DE000CV88FB9	IFSfu31361TS OPENZ	EUR	7,3500	7,6600	7,3500			7,6600		7,6500	10.000	7,6600	10.000
Certificate	NL0012031348	IMCD 33.7TL OPENB	EUR	23,2300	23,2300	22,5300			22,5300		22,4300	500	22,6300	500
Certificate	DE000CE6CPK1	IMCD 58.1TS OPENZ	EUR	0,4300	0,4600	0,4300	1002,5000	3	0,4550	2250	0,4400	150	0,4700	1.150
Certificate	DE000CN6H2W0	IMCD 31.12TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4400	150	2,4700	150
Certificate	DE000CN6KVU0	IMCD 33.75TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	150	2,2200	150
Certificate	DE000CD63QL6	IMCD 36.87TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	150	1,9200	150
Certificate	NL0012038764	IMCD 37.76TL OPENB	EUR	19,4500	19,4500	18,7500	93,9000	1	18,7500	5	18,6500	500	18,8500	500
Certificate	DE000CE6BNC5	IMCD 39.11TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	150	1,5300	150
Certificate	NL0012102743	IMCD 39.76TL OPENB	EUR	17,5800	17,5800	16,8800			16,8800		16,7800	500	16,9800	500
Certificate	DE000CD64AG8	IMCD 39.99TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	150	1,6200	150
Certificate	DE000CE6BPL1	IMCD 42.09TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	150	1,2300	150
Certificate	DE000CE6BLK2	IMCD 43.64TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	150	1,2700	150
Certificate	NL0012119820	IMCD 43.77TL OPENB	EUR	13,8500	13,8500	13,1500			13,1500		13,0500	500	13,2500	500
Certificate	DE000CE6C6F0	IMCD 45.06TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	150	0,9400	150
Certificate	NL0012122030	IMCD 45.78TL OPENB	EUR	11,9800	11,9800	11,2800			11,2800		11,1800	500	11,3800	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	NL0012281810	IMCD 47.76TL OPENB	EUR	10,1300	10,1300	9,4300			9,4300		9,3300	500	9,5300	500
Certificate	DE000CV88M28	IMCD 49.05TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	150	0,5400	150
Certificate	NL0012786248	IMCD 49.76TL OPENB	EUR	8,3000	8,3000	7,6000			7,6000		7,5000	500	7,7000	500
Certificate	NL0012788715	IMCD 51.76TL OPENB	EUR	6,4600	6,4600	5,7600			5,7600		5,6600	500	5,8600	500
Certificate	DE000CV88C04	IMCD 53.12TS OPENZ	EUR											
Certificate	NL0012682983	IMCD 53.79TS OPENB	EUR											
Certificate	NL0012681597	IMCD 56.77TS OPENB	EUR											
Certificate	NL0012505374	IMCD 59.68TS OPENB	EUR	9,8100	10,5100	9,8100	525,5000	1	10,5100	50	10,4100	500	10,6100	500
Certificate	DE000CF6FH03	IMCD 65.06TS OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	150	1,1600	150
Certificate	DE000CV52UY0	INBEV 60TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	5,000	2,2600	5,000
Certificate	DE000CQ5ARW4	INBEV 60TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	5,000	2,4800	5,000
Certificate	DE000VA1SU20	INBEV 70TL 0918V	EUR	1,2860	1,2860	1,2860			1,2860					
Certificate	DE000VA1GN56	INBEV 72TL 0918V	EUR	1,0860	1,0860	1,0860			1,0860					
Certificate	DE000VA1GJ29	INBEV 74TL 0918V	EUR	0,8870	0,8870	0,8870			0,8870					
Certificate	NL0012560890	INBEV 75TL OPENH	EUR	1,2800	1,2800	1,0100	23160,0000	3	1,0400	19800	1,0300	10,000	1,0500	10,000
Certificate	DE000VA1GP54	INBEV 76TL 0618V	EUR	0,6830	0,6830	0,6830			0,6830					
Certificate	DE000VA1B349	INBEV 76TL 0918V	EUR	0,6940	0,6940	0,6940			0,6940					
Certificate	NL0011995238	INBEV 77TL OPENH	EUR	1,0900	1,0900	0,8500			0,8500		0,8400	10,000	0,8600	10,000
Certificate	DE000VL8XQJ1	INBEV 78TL 0618V	EUR	0,4970	0,4970	0,4970			0,4970					
Certificate	DE000VA1B372	INBEV 78TL 0918V	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VA1SU38	INBEV 80TL 0918V	EUR	0,3260	0,3260	0,1990	19,9000	1	0,1990	100				
Certificate	DE000CV52UZ7	INBEV 80TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,1900	5,000	0,2600	5,000
Certificate	DE000CQ5ARX2	INBEV 80TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	5,000	0,5600	5,000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	1,1200	1,1200	1,0100	5600,0000	1	1,0100	5000	0,9700	5,000	1,0400	5,000
Certificate	DE000CW42JX0	INBEV 80TL OPENC	EUR	0,7500	0,7500	0,6800	865,0000	2	0,7400	1200	0,7000	5,000	0,7700	5,000
Certificate	DE000VA1SU27	INBEV 84TS 0918V	EUR											
Certificate	DE000VA1B448	INBEV 86TL 0618V	EUR											
Certificate	DE000VA1B4G7	INBEV 86TL 0918V	EUR											
Certificate	DE000VA1SU04	INBEV 86TS 0918V	EUR											
Certificate	DE000VA1B6X7	INBEV 88TL 0618V	EUR											
Certificate	DE000VA1B6W9	INBEV 88TL 0918V	EUR											
Certificate	DE000VA1GN31	INBEV 88TS 0618V	EUR	0,6160	0,6160	0,6160			0,6160					
Certificate	DE000VA1GN49	INBEV 88TS 0918V	EUR	0,6280	0,6280	0,6280			0,6280					
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	6,4000	6,4000	4,9800	18010,0000	3	4,9800	3000	4,6300	500	5,3300	500
Certificate	DE000VA1GME4	INBEV 90TS 0618V	EUR	0,8130	0,8130	0,8130			0,8130					
Certificate	DE000VA1GMF1	INBEV 90TS 0918V	EUR	0,8210	0,8210	0,8210			0,8210					
Certificate	DE000CQ5ANR3	INBEV 90TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	5,000	0,8700	5,000
Certificate	DE000CQ5ARY0	INBEV 90TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1300	5,000	1,2000	5,000
Certificate	DE000VL8XMA9	INBEV 92TS 0618V	EUR	1,0130	1,0130	1,0130			1,0130					
Certificate	DE000VA1B4Q6	INBEV 92TS 0918V	EUR	1,0220	1,0220	1,0220			1,0220					
Certificate	NL0012795231	INBEV 93B0C1218Z	EUR	84,3400	84,3400	82,4800	10065,0000	4	83,2500	120	82,9700	900	83,5200	900
Certificate	DE000VL8XMB7	INBEV 94TS 0618V	EUR	1,2130	1,2130	1,2130			1,2130					
Certificate	DE000VA1B4T0	INBEV 94TS 0918V	EUR	1,2230	1,2230	1,2230			1,2230					
Certificate	DE000VL8XQH5	INBEV 96TS 0618V	EUR	1,4130	1,4130	1,4130			1,4130					
Certificate	DE000VA1B4V6	INBEV 96TS 0918V	EUR	1,4230	1,4230	1,4230			1,4230					
Certificate	DE000VA1B4Z7	INBEV 98TS 0618V	EUR	1,6130	1,6130	1,6130			1,6130					
Certificate	DE000VA1B4X2	INBEV 98TS 0918V	EUR	1,6240	1,6240	1,6240			1,6240					
Certificate	DE000VA1B4J1	INBEV 100TS 0918V	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CV52B04	INBEV 100TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	5,000	2,2700	5,000
Certificate	DE000CV529L4	INBEV 100TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	5,000	1,8000	5,000
Certificate	DE000VA1B4L7	INBEV 102TS 0918V	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000VA1B4M5	INBEV 104TS 0918V	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0011421862	INBEV 108TS OPENH	EUR	3,4500	3,6800	3,4500			3,6800		3,6700	10,000	3,6900	10,000
Certificate	DE000CV50230	INBEV 110TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9700	5,000	3,0400	5,000
Certificate	DE000CV50032	INBEV 110TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	5,000	2,5400	5,000
Certificate	DE000CX0JAOJ	INBEV 125TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6600	5,000	3,7300	5,000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9500	5,000	4,0200	5,000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1000	5,000	3,1700	5,000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4000	5,000	3,4700	5,000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1500	5,000	4,2200	5,000
Certificate	DE000CX0JOH8	INBEV 135TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0500	5,000	4,1200	5,000
Certificate	NL0012262893	INBEV 104.BS OPENB	EUR	22,1300	24,5800	22,1300			24,5800		24,5400	1,000	24,6100	1,000
Certificate	DE000CR6Y9A1	INBEV 115.TS OPENZ	EUR	7,0200	7,0200	7,0200			7,0200		6,9800	4,500	7,0600	4,500
Certificate	NL0012331979	INBEV 26.4TL OPENH	EUR	5,8100	5,8100	5,5700			5,5700		5,5600	10,000	5,5800	10,000
Certificate	NL0012331987	INBEV 32.4TL OPENH	EUR	5,2400	5,2400	5,0000			5,0000		4,9900	10,000	5,0100	10,000
Certificate	NL0011993407	INBEV 41.2TL OPENH	EUR	4,4200	4,4200	4,1800	1050,0000	1	4,1800	250	4,1700	10,000	4,1900	10,000
Certificate	NL0010127148	INBEV 45.5TL OPENB	EUR	37,6800	37,6800	37,6800			37,6800		37,6400	1,000	37,7100	1,000
Certificate	NL0010127932	INBEV 49.9TL OPENB	EUR	34,4400	34,4400	33,5500	1102,0800	1	33,5500	32	33,5100	1,000	33,5800	1,000
Certificate	NL0011995246	INBEV 50.4TL OPENH	EUR	3,5700	3,5700	3,3100	10015,7500	2	3,3300	3025	3,3200	10,000	3,3400	10,000
Certificate	NL0011993399	INBEV 56.6TL OPENH	EUR	3,0000	3,0000	2,7500	1112,0000	1	2,7500	400	2,7400	10,000	2,7600	10,000
Certificate	NL0010609806	INBEV 60.6TL OPENB	EUR	26,0000	26,0000	23,1100	28029,9000	4	23,6300	1165	23,5900	1,000	23,6600	327
Certificate	NL0012331995	INBEV 62.8TL OPENH	EUR	2,4100	2,4100	2,1700	1095,0000	1	2,1700	500	2,1600	10,000	2,1800	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	NL0010655817	INBEV 66.3TL OPENB	EUR	18,2600	18,2600	18,2600			18,2600		18,2600	1,000	25,0000	1,000
Certificate	NL0012578512	INBEV 69.1TL OPENH	EUR	1,8300	1,8300	1,5300	2295,0000	1	1,5900	1500	1,5800	10,000	1,6000	10,000
Certificate	DE000VL76DY2	INBEV 69.1TL OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0010890745	INBEV 69.8TL OPENB	EUR	17,4600	17,4600	14,7000	81951,7500	12	15,0100	5335	14,9700	1,000	15,0400	1,000
Certificate	DE000VL76DZ9	INBEV 71.1TL OPENV	EUR	1,2840	1,2840	1,0700	2140,0000	1	1,0700	2000				
Certificate	NL0011993381	INBEV 71.9TL OPENH	EUR	1,5700	1,5700	1,2900	2473,0000	2	1,3300	1900	1,3200	10,000	1,3400	10,000
Certificate	NL0010895785	INBEV 75.5TL OPENB	EUR	12,1900	12,1900	9,2800	3080,0000	3	9,7400	305	9,7000	1,000	9,7700	1,000
Certificate	NL0010912127	INBEV 78.5TL OPENB	EUR	9,3500	9,3500	6,6300	7134,5100	8	6,9000	853	6,8600	1,000	6,9300	1,000
Certificate	NL0011995220	INBEV 79.1TL OPENH	EUR											
Certificate	NL0012846950	INBEV 80.2TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,5700	30,000	0,5800	30,000
Certificate	NL0012615447	INBEV 82.3TS OPENH	EUR											
Certificate	NL0012788657	INBEV 82.5TL OPENB	EUR											
Certificate	NL0012608970	INBEV 84.3TS OPENH	EUR											
Certificate	NL0012781983	INBEV 85.3TS OPENB	EUR											
Certificate	NL0012605554	INBEV 86.3TS OPENH	EUR											
Certificate	NL0012605331	INBEV 88.3TS OPENH	EUR	1,3200	1,5500	1,3200	2760,0000	1	1,5500	2000	1,5400	10,000	1,5600	10,000
Certificate	NL0012775514	INBEV 89.5BS OPENB	EUR	7,8600	10,3100	7,8600	4387,4800	2	10,3100	502	10,2700	1,000	10,3400	1,000
Certificate	NL0012775654	INBEV 90.2TS OPENB	EUR	15,1200	17,5700	15,1200	10185,0000	2	17,5700	600	17,5300	1,000	17,6000	1,000
Certificate	NL0012596340	INBEV 90.3TS OPENH	EUR	1,5400	1,7700	1,5400			1,7700		1,7600	10,000	1,7800	10,000
Certificate	NL0012595094	INBEV 92.3TS OPENH	EUR	1,7500	1,9800	1,7500			1,9800		1,9700	10,000	1,9900	10,000
Certificate	NL0012580435	INBEV 94.2TS OPENH	EUR	1,9600	2,2100	1,9600	1099,8000	2	2,1900	520	2,1800	10,000	2,2000	10,000
Certificate	NL0012693725	INBEV 95.2TS OPENB	EUR	20,5400	22,9900	20,5400			22,9900		22,9500	1,000	23,0200	1,000
Certificate	NL0012580427	INBEV 96.2TS OPENH	EUR	2,1800	2,4500	2,1800	490,0000	1	2,4000	200	2,3900	10,000	2,4100	10,000
Certificate	NL0012539944	INBEV 99.2TS OPENH	EUR	2,5000	2,7300	2,5000			2,7300		2,7200	10,000	2,7400	10,000
Certificate	NL0012509210	INBEV100.1TS OPENB	EUR	25,7900	28,2400	25,7900			28,2400		28,2000	1,000	28,2700	1,000
Certificate	DE000VL61MR9	INBEV101.6TS OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0012583405	INBEV102.2TS OPENH	EUR	2,8300	3,0500	2,8300			3,0500		3,0400	10,000	3,0600	10,000
Certificate	DE000CE6DKR5	INBEV103.1TS OPENZ	EUR	4,6300	4,6300	4,6300			4,6300		4,5900	4,500	4,6700	4,500
Certificate	DE000VL61MS7	INBEV103.6TS OPENV	EUR	1,8640	1,8640	1,8640			1,8640					
Certificate	NL0012262588	INBEV104.9TS OPENB	EUR	31,0400	33,4900	31,0400			33,4900		33,4500	1,000	33,5200	1,000
Certificate	DE000VL61MT5	INBEV105.6TS OPENV	EUR	2,0620	2,0620	2,0620			2,0620					
Certificate	DE000VL61MU3	INBEV107.6TS OPENV	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0012592687	INBEV108.2TS OPENH	EUR	3,4700	3,7000	3,4700			3,7000		3,6900	10,000	3,7100	10,000
Certificate	NL0012585129	INBEV108.2TS OPENH	EUR	3,4800	3,7000	3,4800			3,7000		3,6900	10,000	3,7100	10,000
Certificate	DE000VL61MV1	INBEV109.6TS OPENV	EUR	2,4580	2,4580	2,4580			2,4580					
Certificate	NL0011081377	INBEV109.8TS OPENB	EUR	36,3300	38,7800	36,3300			38,7800		38,7400	1,000	38,8100	1,000
Certificate	NL0011041876	INBEV110.8TS OPENH	EUR	3,7500	3,9800	3,7500			3,9800		3,9700	10,000	3,9900	10,000
Certificate	DE000VL61MW9	INBEV111.6TS OPENV	EUR	2,6570	2,6570	2,6570			2,6570					
Certificate	NL0012048383	INBEV116.9TS OPENH	EUR	4,4100	4,6400	4,4100			4,6400		4,6300	10,000	4,6500	10,000
Certificate	NL0011995162	INBEV122.3TS OPENH	EUR	5,0000	5,2300	5,0000			5,2300		5,2200	10,000	5,2400	10,000
Certificate	NL0011995154	INBEV128.1TS OPENH	EUR	5,6300	5,8500	5,6300			5,8500		5,8400	10,000	5,8600	10,000
Certificate	NL0011995147	INBEV133.9TS OPENH	EUR	6,2500	6,4800	6,2500			6,4800		6,4700	10,000	6,4900	10,000
Certificate	NL0012549034	INBEV141.1TS OPENH	EUR	7,0300	7,2600	7,0300			7,2600		7,2500	10,000	7,2700	10,000
Certificate	NL0012559611	INBEV141.6TS OPENH	EUR	7,0900	7,3100	7,0900			7,3100		7,3000	10,000	7,3200	10,000
Certificate	NL0012332027	INBEV142.8TS OPENH	EUR	7,2100	7,4300	7,2100			7,4300		7,4200	10,000	7,4400	10,000
Certificate	NL0012332035	INBEV148.6TS OPENH	EUR	7,8400	8,0700	7,8400			8,0700		8,0600	10,000	8,0800	10,000
Certificate	NL0012329445	INBEV157.5TS OPENH	EUR	8,8000	9,0200	8,8000			9,0200		9,0100	10,000	9,0300	10,000
Certificate	DE000CV88D37	INBEV53.73TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,2800	4,500	5,3600	4,500
Certificate	DE000CV4ZC22	INBEV63.78TL OPENZ	EUR	3,3100	3,3100	3,3100			3,3100		3,2700	4,500	3,3500	4,500
Certificate	DE000CV4YH7	INBEV68.85TL OPENZ	EUR	2,4500	2,4500	2,2100	1404,0000	3	2,3000	600	2,2600	4,500	2,3400	4,500
Certificate	NL0012786669	INBEV69.68BL OPENB	EUR	13,4500	13,4500	11,0000	1268,0000	1	11,0000	100	10,9600	1,000	11,0300	1,000
Certificate	DE000VL61M02	INBEV73.09TL OPENV	EUR	1,0830	1,0830	1,0830			1,0830					
Certificate	NL0012687172	INBEV73.16BL OPENB	EUR	9,9900	9,9900	7,0800	6198,2500	9	7,5100	740	7,4700	1,000	7,5400	1,000
Certificate	DE000CR9RPM4	INBEV74.91TL OPENZ	EUR	0,7500	0,7500	0,5000	6757,5000	6	0,5400	10950	0,5200	9,000	0,5600	9,000
Certificate	DE000VL61M10	INBEV75.09TL OPENV	EUR	0,8810	0,8810	0,8810			0,8810					
Certificate	NL0012684344	INBEV76.91BL OPENB	EUR	6,2100	6,2100	3,2600	26534,2000	14	3,7600	5540	3,7200	1,000	3,7900	1,000
Certificate	DE000VL61M28	INBEV77.09TL OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VL61M36	INBEV79.09TL OPENV	EUR	0,4790	0,4790	0,4790			0,4790					
Certificate	DE000VA1SU12	INBEV79.92TL OPENV	EUR	0,2830	0,2830	0,2830	12,7400	1	0,2830	45				
Certificate	NL0012782619	INBEV85.16BS OPENB	EUR											
Certificate	DE000VL76L22	INBEV85.22TL OPENV	EUR											
Certificate	DE000VA1SSE6	INBEV86.93TS OPENV	EUR											
Certificate	DE000VA1GMD6	INBEV89.02TS OPENV	EUR	0,4770	0,4770	0,4770			0,4770					
Certificate	DE000VL8XL81	INBEV91.16TS OPENV	EUR	0,6760	0,6760	0,6760			0,6760					
Certificate	DE000CV883H6	INBEV93.12TS OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	4,500	2,6800	4,500
Certificate	DE000VL8XKA3	INBEV93.18TS OPENV	EUR	0,8730	0,8730	0,8730			0,8730					
Certificate	NL0012693477	INBEV94.06BS OPENB	EUR	12,4300	14,8800	12,4300			14,8800		14,8400	1,000	14,9100	1,000
Certificate	DE000VL61MX7	INBEV95.56TS OPENV	EUR	1,0710	1,0710	1,0710			1,0710					
Certificate	DE000VL61MY5	INBEV97.56TS OPENV	EUR	1,2690	1,2690	1,2690			1,2690					
Certificate	NL0012509343	INBEV98.84BS OPENB	EUR	17,2000	19,6500	17,2000			19,6500		19,6100	1,000	19,6800	1,000
Certificate	DE000VL61M22	INBEV99.56TS OPENV	EUR	1,4670	1,4670	1,4670			1,4670					
Certificate	NL0000290302	INDIA PI OPENN	EUR	14,5900	14,8500	14,5900			14,8500		14,8500	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	NL0000456465	INDIA PI OPENN	EUR	92,1000	94,1000	92,1000			94,1000		94,1000	800		
Certificate	DE000CV87M52	INDIT18.87TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30,000	1,6400	30,000
Certificate	DE000CN6JRC8	INDIT20.88TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	30,000	1,2400	30,000
Certificate	DE000CV87ZQ7	INDIT22.87TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	30,000	0,8400	30,000
Certificate	DE000CV88M36	INDIT24.86TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	30,000	0,4500	30,000
Certificate	NL0012055198	INFIN 16TL OPENH	EUR	9,1400	9,1500	9,1400			9,1500		9,0000	200	9,3000	200
Certificate	NL0012611669	INFIN 21TL OPENH	EUR	4,4700	4,4800	4,4700			4,4800		4,3300	200	4,6300	200
Certificate	NL0012846653	INFIN 22TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,3900	200	3,6900	200
Certificate	NL0012849392	INFIN 23TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,4600	200	2,7600	200
Certificate	DE000CD62KN7	INFIN 14.3TL OPENZ	EUR	9,8300	9,8300	9,6900	98,3000	1	9,6900	10	9,6400	5,000	9,7300	5,000
Certificate	NL0012049316	INFIN 15.5TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,4700	200	9,7700	200
Certificate	NL0012057558	INFIN 16.5TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,5300	200	8,8300	200
Certificate	NL0012847115	INFIN 22.5TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		2,9200	200	3,2200	200
Certificate	NL0012595797	INFIN 23.4TS OPENH	EUR											
Certificate	NL0012559827	INFIN 24.5TS OPENH	EUR	2,3700	2,5700	2,3700			2,5700		2,4200	200	2,7200	200
Certificate	NL0012312920	INFIN 29.1TS OPENH	EUR	7,3200	7,5200	7,3200			7,5200		7,3700	200	7,6700	200
Certificate	NL0012312979	INFIN 5.85TL OPENH	EUR	18,6300	18,6400	18,6300			18,6400		18,4900	200	18,7900	200
Certificate	NL0012312961	INFIN 7.37TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,0600	200	17,3600	200
Certificate	NL0012312953	INFIN 8.89TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,6400	200	15,9400	200
Certificate	NL0011714183	INFIN10.66TL OPENH	EUR	14,1400	14,1400	14,1400			14,1400		13,9900	200	14,2900	200
Certificate	NL0011714167	INFIN11.18TL OPENH	EUR	13,6500	13,6600	13,6500			13,6600		13,5100	200	13,8100	200
Certificate	DE000CN6K2G8	INFIN11.26TL OPENZ	EUR	12,7400	12,7400	12,7400			12,7400		12,6900	5,000	12,7800	5,000
Certificate	NL0011896576	INFIN11.65TL OPENH	EUR	13,2100	13,2200	13,2100			13,2200		13,0700	200	13,3700	200
Certificate	NL0011896568	INFIN11.91TL OPENH	EUR	12,9700	12,9800	12,9700			12,9800		12,8300	200	13,1300	200
Certificate	NL0011896550	INFIN12.16TL OPENH	EUR	12,7300	12,7400	12,7300			12,7400		12,5900	200	12,8900	200
Certificate	NL0011926860	INFIN12.42TL OPENH	EUR	12,4900	12,5000	12,4900			12,5000		12,3500	200	12,6500	200
Certificate	NL0011927827	INFIN12.68TL OPENH	EUR	12,2500	12,2600	12,2500			12,2600		12,1100	200	12,4100	200
Certificate	NL0011927819	INFIN12.94TL OPENH	EUR	12,0100	12,0100	12,0100			12,0100		11,8600	200	12,1600	200
Certificate	NL0011928742	INFIN13.19TL OPENH	EUR	11,7700	11,7800	11,7700			11,7800		11,6300	200	11,9300	200
Certificate	NL0011929377	INFIN13.45TL OPENH	EUR	11,5300	11,5400	11,5300			11,5400		11,3900	200	11,6900	200
Certificate	NL0011934120	INFIN13.71TL OPENH	EUR	11,2800	11,2900	11,2800			11,2900		11,1400	200	11,4400	200
Certificate	NL0011934336	INFIN13.97TL OPENH	EUR	11,0400	11,0500	11,0400			11,0500		10,9000	200	11,2000	200
Certificate	NL0011975651	INFIN14.47TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,4300	200	10,7300	200
Certificate	NL0011993936	INFIN14.98TL OPENH	EUR	10,1000	10,1000	10,1000			10,1000		9,9500	200	10,2500	200
Certificate	NL0012333801	INFIN15.22TL OPENH	EUR	9,8700	9,8800	9,8700			9,8800		9,7300	200	10,0300	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012314496	INFIN15.74TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,2400	200	9,5400	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000CD64G42	INFIN16.29TL OPENZ	EUR	7,7100	7,7100	7,7100			7,7100		7,6600	5,000	7,7500	5,000
Certificate	NL0012197453	INFIN16.75TL OPENH	EUR	8,4400	8,4500	8,4400			8,4500		8,3000	200	8,6000	200
Certificate	NL0012206882	INFIN17.01TL OPENH	EUR	8,2000	8,2100	8,2000			8,2100		8,0600	200	8,3600	200
Certificate	NL0012206874	INFIN17.26TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,8200	200	8,1200	200
Certificate	NL0012206866	INFIN17.52TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,5800	200	7,8800	200
Certificate	NL0012206858	INFIN17.77TL OPENH	EUR	7,4900	7,5000	7,4900			7,5000		7,3500	200	7,6500	200
Certificate	NL0012374201	INFIN18.28TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		6,8700	200	7,1700	200
Certificate	DE000CE6EJY1	INFIN18.28TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6700	5,000	5,7600	5,000
Certificate	NL0012435283	INFIN18.76TL OPENH	EUR	6,5600	6,5700	6,5600			6,5700		6,4200	200	6,7200	200
Certificate	NL0012601801	INFIN19.02TL OPENH	EUR	6,3200	6,3300	6,3200			6,3300		6,1800	200	6,4800	200
Certificate	NL0012437917	INFIN19.29TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700		5,9200	200	6,2200	200
Certificate	NL0012516165	INFIN19.79TL OPENH	EUR	5,6000	5,6100	5,6000			5,6100		5,4600	200	5,7600	200
Certificate	NL0012521488	INFIN20.28TL OPENH	EUR	5,1400	5,1500	5,1400			5,1500		5,0000	200	5,3000	200
Certificate	DE000CV88D52	INFIN20.28TL OPENZ	EUR	3,8500	3,8500	3,7000	788,3000	2	3,7350	209	3,6900	5,000	3,7800	5,000
Certificate	NL0012602734	INFIN20.52TL OPENH	EUR	4,9200	4,9300	4,9200			4,9300		4,7800	200	5,0800	200
Certificate	NL0012604441	INFIN20.77TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,5400	200	4,8400	200
Certificate	NL0012613756	INFIN21.24TL OPENH	EUR	4,2400	4,2500	4,2400			4,2500		4,1000	200	4,4000	200
Certificate	NL0012613749	INFIN21.49TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,8600	200	4,1600	200
Certificate	NL0012615611	INFIN21.75TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,6200	200	3,9200	200
Certificate	NL0012847123	INFIN22.25TL OPENH	EUR	3,3000	3,3100	3,3000			3,3100		3,1600	200	3,4600	200
Certificate	NL0012600407	INFIN22.41TS OPENH	EUR											
Certificate	NL0012847107	INFIN22.75TL OPENH	EUR	2,8400	2,8400	2,6900	147,9500	1	2,8400	55	2,6900	200	2,9900	200
Certificate	NL0012601355	INFIN22.92TS OPENH	EUR											
Certificate	NL0012849384	INFIN23.25TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,2200	200	2,5200	200
Certificate	NL0012583835	INFIN24.35TS OPENH	EUR	2,2000	2,4100	2,2000			2,4100		2,2600	200	2,5600	200
Certificate	NL0012542435	INFIN25.08TS OPENH	EUR	2,9900	3,1900	2,9900			3,1900		3,0400	200	3,3400	200
Certificate	NL0012536601	INFIN25.53TS OPENH	EUR	3,4800	3,6800	3,4800			3,6800		3,5300	200	3,8300	200
Certificate	NL0012057533	INFIN25.82TS OPENH	EUR	3,7900	3,9900	3,7900			3,9900		3,8400	200	4,1400	200
Certificate	NL0012093819	INFIN25.84TS OPENH	EUR	3,8100	4,0200	3,8100			4,0200		3,8700	200	4,1700	200
Certificate	NL0012557763	INFIN26.98TS OPENH	EUR	5,0300	5,2300	5,0300			5,2300		5,0800	200	5,3800	200
Certificate	NL0012542195	INFIN27.05TS OPENH	EUR	5,1100	5,3100	5,1100			5,3100		5,1600	200	5,4600	200
Certificate	NL0012206825	INFIN27.43TS OPENH	EUR	5,5200	5,7200	5,5200			5,7200		5,5700	200	5,8700	200
Certificate	NL0012312912	INFIN30.57TS OPENH	EUR	8,8900	9,1000	8,8900			9,1000		8,9500	200	9,2500	200
Certificate	NL0012519037	INFIN32.32TS OPENH	EUR	10,7700	10,9800	10,7700			10,9800		10,8300	200	11,1300	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	NL0012524995	INFIN32.38TS OPENH	EUR	10,8300	11,0400	10,8300			11,0400		10,8900	200	11,1900	200
Certificate	NL0012546469	INFIN34.04TS OPENH	EUR	12,6200	12,8200	12,6200			12,8200		12,6700	200	12,9700	200
Certificate	NL0012527964	INFIN35.37TS OPENH	EUR	14,0500	14,2500	14,0500			14,2500		14,1000	200	14,4000	200
Certificate	NL0012540595	INFIN35.44TS OPENH	EUR	14,1300	14,3300	14,1300			14,3300		14,1800	200	14,4800	200
Certificate	NL0012561021	INFIN36.93TS OPENH	EUR	15,7200	15,9200	15,7200			15,9200		15,7700	200	16,0700	200
Certificate	NL0012538110	INFIN38.39TS OPENH	EUR	17,2900	17,5000	17,2900			17,5000		17,3500	200	17,6500	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	49,8300	49,8300	49,8300			49,8300		49,1900	100	50,4600	100
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	16,9300	16,9300	16,9300			16,9300		16,7100	300	17,1400	300
Certificate	XS1365096327	ING STN0219B	EUR	108,9000	108,9000	108,9000			108,9000		108,4000	100.000	109,4000	100.000
Certificate	XS1758704230	ING STN0221B	EUR	88,1500	88,2500	87,7500	6172,5000	2	87,7500	7000	87,2500	100.000	88,2500	100.000
Certificate	XS1649307003	ING STN0720B	EUR	94,7000	94,7000	94,2500	14205,0000	1	94,2500	15000	93,7500	100.000	94,7500	100.000
Certificate	XS1536788042	ING STN1219B	EUR	103,2000	103,2000	103,2000			103,2000		102,7000	100.000	103,7000	100.000
Certificate	NL0010441309	ING 5TL OPENB	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	25.000	8,7700	25.000
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	2.500	5,4400	2.500
Certificate	LU1451815937	ING TCI 0133S	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	15.000	3,2900	15.000
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	2.500	4,2200	2.500
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	2.500	4,7500	2.500
Certificate	DE000CX01QS9	ING 10TL OPENC	EUR											
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	2.500	3,2300	2.500
Certificate	DE000CX59P59	ING 11TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	2.500	3,7900	2.500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	2,3300	2,3300	2,2000	1165,0000	1	2,2000	500	2,1900	5.000	2,2100	2.500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	2,8800	2,8800	2,8000	428,0000	2	2,8000	150	2,7800	2.500	2,8200	2.500
Certificate	DE000VL8XLM6	ING 13TL 0618V	EUR	0,6735	0,6735	0,6735			0,6735					
Certificate	DE000CV4ZVU3	ING 13TL 0618Z	EUR	0,4850	0,4850	0,4850			0,4850		0,4600	2.000	0,5100	2.000
Certificate	DE000VL97T03	ING 13TL 0918V	EUR	0,6395	0,6395	0,6395			0,6395					
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	1,2300	1,2300	1,2300	123,0000	1	1,2300	100	1,2100	2.500	1,2500	2.500
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	2.500	1,3900	2.500
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	2.500	1,8900	2.500
Certificate	DE000CQ5AUV0	ING 14TL OPENC	EUR											
Certificate	DE000VA1GNZ7	ING 15TS 0618V	EUR	1,6275	1,6275	1,6275			1,6275					
Certificate	DE000VL97TY4	ING 15TS 0918V	EUR	1,7835	1,7835	1,7835			1,7835					
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	2.500	1,7800	2.500
Certificate	NL0012648786	ING 16BON0619Z	EUR	14,5900	14,5900	14,5900			14,5900		14,5500	2.000	14,6200	2.000
Certificate	DE000CV87XB4	ING 16TS 0618Z	EUR	2,6650	2,6650	2,6650			2,6650		2,6400	2.000	2,6900	2.000
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	2.500	2,1600	2.500
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	2,9400	2,9400	2,9300	5,8800	2	2,9300	2	2,9100	2.500	2,9400	1
Certificate	NL0012648778	ING 17BON1218Z	EUR	13,8000	13,8000	13,8000			13,8000		13,7600	1.250	13,8400	1.250
Certificate	NL0012648315	ING 18BON0619Z	EUR	15,8500	15,8500	15,8500			15,8500		15,8100	1.500	15,8800	1.500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	2.500	3,6700	2.500
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	2.500	4,8600	2.500
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	2.500	4,0700	2.500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	2.500	3,2000	2.500
Certificate	DE000CV4ZVM9	ING 19TS 0618Z	EUR	5,6700	5,6700	5,6700			5,6700		5,6400	2.000	5,6900	2.000
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6600	2.500	4,7000	2.500
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	2.500	5,9500	2.500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,5900	2.500	5,6300	2.500
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	2.500	5,0300	2.500
Certificate	NL0009900224	ING 2.5TL OPENB	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	25.000	11,1000	25.000
Certificate	NL0010174165	ING 2.8TL OPENB	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	25.000	10,8600	25.000
Certificate	NL0010175436	ING 3.1TL OPENB	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	25.000	10,5300	25.000
Certificate	NL0010175758	ING 3.5TL OPENB	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	25.000	10,2000	25.000
Certificate	NL0010378568	ING 3.9TL OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	25.000	9,8300	25.000
Certificate	NL0010379376	ING 4.1TL OPENB	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	25.000	9,6200	25.000
Certificate	NL0010380408	ING 4.6TL OPENB	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	25.000	9,1800	25.000
Certificate	NL0010442323	ING 5.5TL OPENB	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	25.000	8,3200	25.000
Certificate	NL0010445599	ING 6.1TL OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	25.000	7,8000	25.000
Certificate	NL0011230487	ING 6.2TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6400	3.000	7,7100	3.000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 6.7TL OPENB	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	25.000	7,2600	25.000
Certificate	NL0010887501	ING 6.8TL OPENB	EUR	7,2200	7,2200	7,1000			7,1000		7,0900	25.000	7,1000	25.000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	2.500	6,6900	2.500
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	2.500	4,7300	2.500
Certificate	DE000CD63BK0	ING 10.3TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4200	2.000	3,4700	2.000
Certificate	DE000CV88475	ING 10.5TL 0618Z	EUR	2,9750	2,9750	2,9750			2,9750		2,9500	2.000	3,0000	2.000
Certificate	DE000CV4ZVV1	ING 11.5TL 0618Z	EUR	1,9850	1,9850	1,9850			1,9850		1,9600	2.000	2,0100	2.000
Certificate	DE000VL8XP04	ING 12.5TL 0618V	EUR	1,1725	1,1725	1,1725			1,1725					
Certificate	DE000VL97TZ1	ING 12.5TL 0918V	EUR	1,0925	1,0925	1,0925			1,0925					
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	1,7500	1,8000	1,6600	22462,7500	10	1,7000	13150	1,6800	2.500	1,7200	2.500
Certificate	LU1719708577	ING 13.4TCIOPENS	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	15.000	0,5600	15.000
Certificate	DE000VL97TZ9	ING 13.5TL 0618V	EUR											
Certificate	DE000VL97T11	ING 13.5TL 0918V	EUR											
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	0,8700	0,8700	0,6500	1445,0000	3	0,7200	2000	0,7000	2.500	0,7400	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	DE000CQ5AKB3	ING 13.5TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CQ5AHH6	ING 13.5TL OPENC	EUR	0,4700	0,4700	0,2700	21682,0400	48	0,3400	75433	0,3200	2.500	0,3600	2.500
Certificate	DE000VL8XP29	ING 14.5TS 0618V	EUR	1,1265	1,1265	1,1265			1,1265					
Certificate	DE000VL97TV0	ING 14.5TS 0918V	EUR	1,2485	1,2485	1,2485			1,2485					
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	2.500	1,1700	2.500
Certificate	DE000CQ5APM9	ING 14.5TS OPENC	EUR											
Certificate	NL0012683353	ING 15.3TS OPENB	EUR	3,0000	3,1200	3,0000			3,1200		3,1100	25.000	3,1200	25.000
Certificate	DE000VA186N8	ING 15.5TS 0918V	EUR	2,3045	2,3045	2,3045			2,3045					
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	2.500	1,6700	2.500
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	2.500	2,4300	2.500
Certificate	DE000CY52B11	ING 15.5TS OPENC	EUR											
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	NL0012579106	ING 15.9TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7500	3.000	3,8200	3.000
Certificate	LU1695219995	ING 16.3TPIOPENS	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	15.000	2,5500	15.000
Certificate	NL0012579098	ING 16.4TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,2900	3.000	4,3600	3.000
Certificate	NL0011051388	ING 16.4TS OPENH	EUR	4,2100	4,3200	4,2100	1015,2000	1	4,3200	235	4,2800	3.000	4,3500	3.000
Certificate	NL0012236194	ING 16.58ON1218Z	EUR	15,3300	15,3300	15,3200	7665,0000	2	15,3200	500	15,2800	1.500	15,3500	1.500
Certificate	DE000CY52YD6	ING 16.5TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	2.500	3,4800	2.500
Certificate	DE000CY52QV4	ING 16.5TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	2.500	2,6600	2.500
Certificate	NL0012649024	ING 16.68OC1218Z	EUR	14,5400	14,5400	14,5400			14,5400		14,5000	1.500	14,5700	1.500
Certificate	NL0012269591	ING 16.78OC0618B	EUR	16,6300	16,6300	16,5900			16,5900		16,5500	10.000	16,6300	10.000
Certificate	NL0012649032	ING 16.98OC0619Z	EUR	14,8900	14,8900	14,8900			14,8900		14,8500	2.000	14,9200	2.000
Certificate	NL0012579080	ING 16.9TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8200	3.000	4,8900	3.000
Certificate	NL0012579072	ING 17.4TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3600	3.000	5,4300	3.000
Certificate	NL0012494595	ING 17.58OC1218B	EUR	15,7300	15,7300	15,5800			15,5800		15,5400	10.000	15,6200	10.000
Certificate	NL0012236186	ING 17.58ON0618Z	EUR	16,5500	16,6400	16,5500	33180,0000	6	16,6400	2000	16,5900	750	16,6800	750
Certificate	DE000CV87GW5	ING 17.5TS 0618Z	EUR	4,1650	4,1650	4,1650			4,1650		4,1400	2.000	4,1900	2.000
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	2.500	3,5300	2.500
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	2.500	4,3500	2.500
Certificate	NL0012676266	ING 17.98OC1218B	EUR	14,6000	14,6000	14,3600			14,3600		14,3200	10.000	14,3900	10.000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	2.500	4,1600	2.500
Certificate	NL0011051529	ING 2.24TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3200	3.000	11,3900	3.000
Certificate	NL0011039508	ING 3.53TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1300	3.000	10,2000	3.000
Certificate	NL0011040241	ING 4.31TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,3900	3.000	9,4600	3.000
Certificate	NL0011040233	ING 5.89TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9200	3.000	7,9900	3.000
Certificate	NL0011051487	ING 6.58TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,2900	3.000	7,3600	3.000
Certificate	NL0011040225	ING 6.68TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,1900	3.000	7,2600	3.000
Certificate	NL0011051479	ING 6.97TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9200	3.000	6,9900	3.000
Certificate	NL0011039474	ING 7.08TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8200	3.000	6,8900	3.000
Certificate	NL0011906516	ING 7.84TL OPENB	EUR	6,2300	6,2300	6,1100			6,1100		6,1000	25.000	6,1100	25.000
Certificate	DE000CD624J2	ING 8.25TL OPENZ	EUR	5,3800	5,4400	5,3800	1076,0000	1	5,4400	200	5,4100	2.000	5,4600	2.000
Certificate	NL0011914221	ING 8.35TL OPENB	EUR	5,7500	5,7500	5,6300			5,6300		5,6200	25.000	5,6300	25.000
Certificate	NL0012579205	ING 8.83TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,1900	3.000	5,2600	3.000
Certificate	NL0011914874	ING 8.87TL OPENB	EUR	5,2800	5,2800	5,1600			5,1600		5,1500	25.000	5,1600	25.000
Certificate	NL0011914635	ING 9.13TL OPENB	EUR	5,0300	5,0300	4,8600	24786,0000	1	4,9100	5100	4,9000	25.000	4,9100	25.000
Certificate	DE000CD62KB2	ING 9.27TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4200	2.000	4,4700	2.000
Certificate	NL0012020358	ING 9.63TL OPENB	EUR	4,5700	4,5700	4,3800	3318,0000	3	4,4500	755	4,4400	25.000	4,4500	25.000
Certificate	NL0012023980	ING 10.14TL OPENB	EUR	4,0900	4,0900	3,9700			3,9700		3,9600	25.000	3,9700	25.000
Certificate	NL0012021844	ING 10.34BL OPENB	EUR	3,3400	3,3400	3,2100	963,0000	1	3,2100	300	3,2000	10.000	3,2100	10.000
Certificate	NL0012579197	ING 10.34TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,7900	3.000	3,8600	3.000
Certificate	DE000CD638D5	ING 10.39TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0300	2.000	3,0800	2.000
Certificate	NL0012027692	ING 10.65TL OPENB	EUR	3,6200	3,6200	3,5000			3,5000		3,4900	25.000	3,5000	25.000
Certificate	NL0012027817	ING 10.86BL OPENB	EUR	2,8400	2,8400	2,7100			2,7100		2,7000	10.000	2,7100	10.000
Certificate	DE000CD63B97	ING 10.89TL OPENZ	EUR	2,5500	2,5550	2,5500	1275,0000	1	2,5550	500	2,5300	2.000	2,5800	2.000
Certificate	NL0012030522	ING 11.16TL OPENB	EUR	3,1400	3,1400	2,9900	90300,0000	2	3,0200	30000	3,0100	25.000	3,0200	25.000
Certificate	NL0012598510	ING 11.33TL OPENH	EUR	2,8500	2,9000	2,8500	5700,0000	1	2,9000	2000	2,8600	3.000	2,9300	3.000
Certificate	DE000CD63MT8	ING 11.33TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4200	2.000	2,4700	2.000
Certificate	NL0012029664	ING 11.38BL OPENB	EUR	2,3200	2,3200	2,1900	1017,0000	2	2,1900	450	2,1800	10.000	2,1900	10.000
Certificate	DE000CD63JN7	ING 11.39TL OPENZ	EUR	2,1700	2,1700	2,0550	1736,0000	1	2,0550	800	2,0300	2.000	2,0800	2.000
Certificate	DE000VN6ZCB5	ING 11.53TL OPENV	EUR	3,3155	3,3155	3,3155			3,3155					
Certificate	NL0012036735	ING 11.66TL OPENB	EUR	2,6700	2,6800	2,5300	16095,0000	6	2,5500	6250	2,5400	25.000	2,5500	25.000
Certificate	NL0012579189	ING 11.84TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,3900	3.000	2,4600	3.000
Certificate	NL0012037022	ING 11.89BL OPENB	EUR	1,8100	1,8100	1,6800	3360,0000	1	1,6900	2000	1,6800	10.000	1,6900	10.000
Certificate	DE000CD63LP8	ING 11.89TL OPENZ	EUR	1,6000	1,6000	1,5650	240,0000	1	1,5650	150	1,5400	2.000	1,5900	2.000
Certificate	DE000VN6Y014	ING 12.02TL OPENV	EUR	2,8195	2,8195	2,8195			2,8195					
Certificate	DE000VN6Y030	ING 12.02TL OPENV	EUR	2,2905	2,2905	2,1960	175,6800	1	2,1960	80				
Certificate	NL0012115125	ING 12.15TL OPENB	EUR	2,2200	2,2200	2,0500	422,0000	2	2,1000	200	2,0900	25.000	2,1000	25.000
Certificate	NL0012579171	ING 12.34TL OPENH	EUR	2,0000	2,0700	1,9600	1007,0000	2	1,9600	500	1,9200	3.000	1,9900	3.000
Certificate	DE000CE6BWU8	ING 12.35TL OPENZ	EUR	1,5400	1,5400	1,4500	3779,0000	2	1,4550	2600	1,4300	2.000	1,4800	2.000
Certificate	DE000CD63ZN3	ING 12.38TL OPENZ	EUR	1,0700	1,0700	1,0100	540,9800	3	1,0550	514	1,0300	2.000	1,0800	2.000
Certificate	NL0012114748	ING 12.41BL OPENB	EUR	1,2800	1,2900	1,1100	54028,2800	33	1,1600	46918	1,1500	10.000	1,1600	10.000
Certificate	DE000VN6Y022	ING 12.52TL OPENV	EUR	2,3325	2,3325	2,3110	577,7500	1	2,3110	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	DE000VNGV048	ING 12.52TL OPENV	EUR	1,7795	1,7795	1,7795			1,7795					
Certificate	NL0012120216	ING 12.66TL OPENB	EUR	1,7400	1,7400	1,5600	8060,0000	7	1,6200	4969	1,6100	25.000	1,6200	25.000
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	15.000	1,4900	15.000
Certificate	DE000CQ5ACU0	ING 12.75TL OPENC	EUR	1,2000	1,2000	1,0700	5270,0000	6	1,0700	4500	1,0500	2.500	1,0900	2.500
Certificate	LU1719605765	ING 12.86TCIOPENS	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	15.000	1,0900	15.000
Certificate	DE000CE6BW73	ING 12.88TL OPENZ	EUR	0,6600	0,6800	0,5100	40143,5000	19	0,5550	73050	0,5300	2.000	0,5800	2.000
Certificate	NL0012779458	ING 12.91BL OPENB	EUR	0,7800	0,7900	0,6200	41519,5100	13	0,6600	63297	0,6500	10.000	0,6600	10.000
Certificate	NL0012602742	ING 12.96TL OPENH	EUR	1,4600	1,4600	1,3900	584,0000	1	1,3900	400	1,3500	3.000	1,4200	3.000
Certificate	DE000VNG59D6	ING 13.07TL OPENV	EUR	1,8425	1,8425	1,7920	2060,8000	1	1,7920	1150				
Certificate	DE000VNG59F1	ING 13.07TL OPENV	EUR	1,2725	1,2725	1,2725			1,2725					
Certificate	LU1719605849	ING 13.09TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	15.000	0,8600	15.000
Certificate	NL0012781926	ING 13.16TL OPENB	EUR	1,2800	1,2800	1,1600	11530,0000	3	1,1600	9200	1,1500	25.000	1,1600	25.000
Certificate	DE000VL9S392	ING 13.21TL OPENV	EUR	0,7715	0,7715	0,6540	661,9300	4	0,6570	953				
Certificate	LU1719388057	ING 13.25TCIOPENS	EUR											
Certificate	DE000CQ5AHG8	ING 13.25TL OPENC	EUR	0,6800	0,6800	0,5200	3188,8000	2	0,5800	4760	0,5600	2.500	0,6000	2.500
Certificate	DE000CV88CH3	ING 13.37TL OPENZ	EUR	0,1700	0,2100	0,0500	6665,9800	11	0,0500	41018	0,0100	40.000	0,0400	40.000
Certificate	NL0012784359	ING 13.41BL OPENB	EUR											
Certificate	NL0012609127	ING 13.45TL OPENH	EUR											
Certificate	DE000VNG59E4	ING 13.57TL OPENV	EUR	1,3585	1,3585	1,3585			1,3585					
Certificate	NL0012785067	ING 13.66TL OPENB	EUR											
Certificate	DE000VAGM32	ING 13.72TL OPENV	EUR	0,2715	0,2715	0,2715			0,2715					
Certificate	DE000CQ5APL1	ING 13.75TL OPENC	EUR								0,0600	50.000	0,1000	50.000
Certificate	LU1756004690	ING 13.76TCIOPENS	EUR											
Certificate	LU1756823339	ING 14.01TCIOPENS	EUR											
Certificate	NL0012586630	ING 14.24TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	3.000	2,0200	3.000
Certificate	NL0012771166	ING 14.25BS OPENB	EUR	0,8900	1,0100	0,8900			1,0100		1,0000	10.000	1,0100	10.000
Certificate	NL0012771810	ING 14.32TS OPENB	EUR	1,9500	2,0700	1,9500			2,0700		2,0600	25.000	2,0700	25.000
Certificate	DE000CV881Y5	ING 14.53TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1400	2.000	1,1900	2.000
Certificate	LU1719389451	ING 14.67TCIOPENS	EUR											
Certificate	NL0012687313	ING 14.74BS OPENB	EUR	1,3900	1,5300	1,3900	1069,4700	1	1,5100	699	1,5000	10.000	1,5100	10.000
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	0,8400	0,9200	0,8100	13340,0000	4	0,9200	16000	0,9000	2.500	0,9400	2.500
Certificate	NL0012686851	ING 14.81TS OPENB	EUR	2,4700	2,5900	2,4700			2,5900		2,5800	25.000	2,5900	25.000
Certificate	NL0012579122	ING 14.91TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	3.000	2,7400	3.000
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	1,1255	1,1255	1,1255			1,1255					
Certificate	LU1696586764	ING 15.05TCIOPENS	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	15.000	1,3400	15.000
Certificate	NL0012683858	ING 15.24BS OPENB	EUR	1,8800	2,0000	1,8800			2,0000		1,9900	10.000	2,0000	10.000
Certificate	DE000CQ5A0Z8	ING 15.25TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	2.500	1,4300	2.500
Certificate	LU1696509691	ING 15.33TCIOPENS	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	15.000	1,6000	15.000
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	NL0012579114	ING 15.41TS OPENH	EUR	3,2600	3,2600	3,2500	978,0000	1	3,2500	300	3,2100	3.000	3,2800	3.000
Certificate	DE000CV505P8	ING 15.53TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	2.000	2,1800	2.000
Certificate	DE000VL76I26	ING 15.55TS OPENV	EUR	1,6225	1,7290	1,6225	344,3000	2	1,7140	200				
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	NL0012681175	ING 15.73BS OPENB	EUR	2,3800	2,5000	2,3800	250,0000	1	2,5000	100	2,4900	10.000	2,5000	10.000
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	2.500	1,9200	2.500
Certificate	DE000CY52BK9	ING 15.75TS OPENC	EUR											
Certificate	NL0012681084	ING 15.79TS OPENB	EUR	3,5300	3,6500	3,5300			3,6500		3,6400	25.000	3,6500	25.000
Certificate	LU1696509774	ING 15.81TCIOPENS	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	15.000	2,0800	15.000
Certificate	DE000CV50657	ING 15.92TS OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0200	2.000	3,0700	2.000
Certificate	DE000VL61MK4	ING 16.06TS OPENV	EUR	2,1185	2,1185	2,1185			2,1185					
Certificate	NL0012103725	ING 16.23BS OPENB	EUR	2,8700	2,9900	2,8700			2,9900		2,9800	10.000	2,9900	10.000
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	2.500	2,4100	2.500
Certificate	NL0012259840	ING 16.27TS OPENB	EUR	4,0600	4,1800	4,0600			4,1800		4,1700	25.000	4,1800	25.000
Certificate	DE000VL61ML2	ING 16.56TS OPENV	EUR	2,6155	2,6155	2,6155			2,6155					
Certificate	LU1650916635	ING 16.84TCIOPENS	EUR	2,8900	3,0100	2,8900	173,4000	1	3,0100	60	3,0000	15.000	3,0100	15.000
Certificate	DE000CE6CSD0	ING 17.02TS OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6200	2.000	3,6700	2.000
Certificate	NL0012264246	ING 17.16TS OPENB	EUR	5,0100	5,1300	5,0100			5,1300		5,1200	25.000	5,1300	25.000
Certificate	NL0012117287	ING 17.19BS OPENB	EUR	3,8300	3,9500	3,8300			3,9500		3,9400	10.000	3,9500	10.000
Certificate	LU1695129491	ING 17.22TCIOPENS	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	15.000	3,4400	15.000
Certificate	DE000CE6E580	ING 17.37TS OPENZ	EUR	4,5450	4,5450	4,5450			4,5450		4,5200	2.000	4,5700	2.000
Certificate	DE000VNG6XK6	ING 17.52TS OPENV	EUR	3,1095	3,1095	3,1095			3,1095					
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	4,4825	4,4825	4,4825			4,4825					
Certificate	NL0012579064	ING 17.89TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9000	3.000	5,9700	3.000
Certificate	DE000VNG6XL4	ING 18.02TS OPENV	EUR	3,6005	3,6005	3,6005			3,6005					
Certificate	NL0012497218	ING 18.17BS OPENB	EUR	4,8100	4,9300	4,8100			4,9300		4,9200	10.000	4,9300	10.000
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	4,1025	4,1025	4,1025			4,1025					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	5,0035	5,0035	5,0035			5,0035					
Certificate	NL0012579056	ING 18.39TS OPENH	EUR	6,4800	6,4800	6,4800					6,4400	3.000	6,5100	3.000
Certificate	NL0011051370	ING 18.42TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4700	3.000	6,5400	3.000
Certificate	DE000CV4ZHO5	ING 18.51TS OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1100	2.000	5,1600	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	DE000VL61EE4	ING 18.58TS OPENV	EUR	4,5995	4,5995	4,5995			4,5995					
Certificate	LU1547764784	ING 18.71TPIOPENS	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	15.000	3,9000	15.000
Certificate	NL0012264956	ING 19.058S OPENB	EUR	5,6900	5,8100	5,6900			5,8100		5,8000	10.000	5,8100	10.000
Certificate	DE000VL61EF1	ING 19.08TS OPENV	EUR	5,0955	5,0955	5,0955			5,0955					
Certificate	NL0012601819	ING 20.39TS OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,5900	3.000	8,6600	3.000
Certificate	NL0012580971	ING 20.68TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9100	3.000	8,9800	3.000
Certificate	NL0012595151	ING 20.73TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9600	3.000	9,0300	3.000
Certificate	NL0012580963	ING 22.18TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5300	3.000	10,6000	3.000
Certificate	DE000CG29MS2	ING 4.477TL OPENC	EUR											
Certificate	NL0011636469	ING 5.883BL OPENB	EUR	7,8000	7,8000	7,6800			7,6800		7,6700	10.000	7,6800	10.000
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR											
Certificate	NL0011904982	ING 7.471BL OPENB	EUR	6,2200	6,2200	6,1000			6,1000		6,0900	10.000	6,1000	10.000
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2500	2.500	7,2900	2.500
Certificate	DE000CV883Q7	ING 8.388TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	2.000	5,0800	2.000
Certificate	NL0011914775	ING 9.294BL OPENB	EUR	4,3900	4,3900	4,2700	4300,0000	1	4,2700	1000	4,2600	10.000	4,2700	10.000
Certificate	DE000CD62H01	ING 9.392TL OPENZ	EUR	4,0550	4,0550	4,0550			4,0550		4,0300	2.000	4,0800	2.000
Certificate	NL0012020606	ING 9.815BL OPENB	EUR	3,8800	3,8800	3,7500	3750,0000	1	3,7500	1000	3,7400	10.000	3,7500	10.000
Certificate	DE000CD62JC2	ING 9.892TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450		3,5200	2.000	3,5700	2.000
Certificate	NL0009557792	INTEL 13.1TL OPENB	EUR	35,7900	35,7900	35,7900			35,7900		35,7900	10.000		
Certificate	NL0009626548	INTEL 14.9TL OPENB	EUR	34,4100	34,4100	34,4100			34,4100		34,4100	10.000		
Certificate	NL0011411269	INTEL 16.6TL OPENH	EUR	33,2500	33,2500	33,1800			33,1800		33,1800	5.000		
Certificate	NL0010379327	INTEL 19.1TL OPENB	EUR	31,1800	31,1800	31,1800			31,1800		31,1800	10.000		
Certificate	NL0010610119	INTEL 21.6TL OPENB	EUR	29,2800	29,2800	29,2800			29,2800		29,2800	10.000		
Certificate	NL0011813019	INTEL29.62TL OPENB	EUR	23,1400	23,1400	23,1400			23,1400		23,1400	10.000		
Certificate	NL0011902838	INTEL32.04BL OPENB	EUR	19,0100	19,0100	19,0100			19,0100		19,0100	10.000		
Certificate	DE000CE6E2E0	INTER10.19TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	200	1,3100	200
Certificate	DE000CE6BT86	INTER11.26TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	200	1,1100	200
Certificate	DE000CE6E978	INTER11.77TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	200	1,0100	200
Certificate	DE000CD64DV1	INTER12.32TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	200	0,9100	200
Certificate	DE000CE6FQG0	INTER13.38TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	200	0,7100	200
Certificate	DE000CV50665	INTER14.97TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	200	0,4100	200
Certificate	DE000CV88JB1	INTER17.62TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	200	0,5800	200
Certificate	DE000CD64DW9	INTER19.49TS OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	200	0,9800	200
Certificate	NL0011935598	INVEB 282.TL OPENH	EUR											
Certificate	NL0012048557	INVEB 289.TL OPENH	EUR											
Certificate	NL0012601827	INVEB 387.TS OPENH	EUR											
Certificate	NL0012610174	INVEB 390.TS OPENH	EUR											
Certificate	NL0012202964	INVEB 446.TS OPENH	EUR											
Certificate	NL0011410162	INVEB222.2TL OPENH	EUR											
Certificate	NL0011714290	INVEB241.1TL OPENH	EUR											
Certificate	NL0011892203	INVEB252.7TL OPENH	EUR											
Certificate	NL0012684450	INVEB257.9BL OPENB	EUR											
Certificate	NL0011926878	INVEB263.2TL OPENH	EUR											
Certificate	NL0011929906	INVEB271.7TL OPENH	EUR											
Certificate	NL0012681829	INVEB288.1BL OPENB	EUR											
Certificate	NL0011993969	INVEB293.8TL OPENH	EUR											
Certificate	NL0012049852	INVEB304.3TL OPENH	EUR											
Certificate	NL0012051379	INVEB314.5TL OPENH	EUR											
Certificate	NL0012699862	INVEB318.4BL OPENB	EUR											
Certificate	NL0012053862	INVEB324.4TL OPENH	EUR											
Certificate	NL0012057582	INVEB333.8TL OPENH	EUR											
Certificate	NL0012565329	INVEB339.4TL OPENH	EUR											
Certificate	NL0012689947	INVEB348.5BL OPENB	EUR											
Certificate	NL0012579213	INVEB349.3TL OPENH	EUR											
Certificate	NL0012604458	INVEB358.1TL OPENH	EUR											
Certificate	NL0012611958	INVEB367.8TL OPENH	EUR											
Certificate	NL0012849426	INVEB378.8TL OPENH	EUR											
Certificate	NL0012849418	INVEB383.8TL OPENH	EUR											
Certificate	NL0012586648	INVEB387.3TS OPENH	EUR											
Certificate	NL0012583843	INVEB391.4TS OPENH	EUR											
Certificate	NL0012700058	INVEB394.1BS OPENB	EUR											
Certificate	NL0012583587	INVEB396.4TS OPENH	EUR											
Certificate	NL0012540629	INVEB399.2TS OPENH	EUR											
Certificate	NL0012594758	INVEB407.1TS OPENH	EUR											
Certificate	NL0012608574	INVEB407.5TS OPENH	EUR											
Certificate	NL0012369235	INVEB412.1TS OPENH	EUR											
Certificate	NL0012848071	INVEB426.8TS OPENH	EUR											
Certificate	NL0012057566	INVEB428.4TS OPENH	EUR											
Certificate	NL0012849400	INVEB428.8TS OPENH	EUR											
Certificate	NL0012700066	INVEB433.7BS OPENB	EUR											
Certificate	NL0012555916	INVEB439.5TS OPENH	EUR											
Certificate	NL0012549513	INVEB467.8TS 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	NL0012210660	INVEB470.6TS OPENH	EUR											
Certificate	NL0012609689	INVEB492.5TS OPENH	EUR											
Certificate	NL0011813787	INXN 28.6TL OPENB	EUR	32,8750	32,8750	32,8750			32,8750				32,9000	2,000
Certificate	DE000CN6YH3	IP 34.66TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		32,8500	2,000		
Certificate	DE000CE6CB77	ISPMI1.935TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,5700	50,000		
Certificate	DE000CE6CC50	ISPMI2.235TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		1,2000	45,000	1,2100	45,000
Certificate	DE000CE6CPL9	ISPMI2.479TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,9000	45,000	0,9100	45,000
Certificate	DE000CE6DR29	ISPMI2.729TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,6600	45,000	0,6700	45,000
Certificate	NL0012785182	JDCOM31.778L OPENB	EUR	5,2200	5,2200	5,2200			5,2200		0,4100	45,000	0,4200	45,000
Certificate	NL0012784367	JDCOM33.288L OPENB	EUR	3,9500	3,9500	3,9500			3,9500		5,2000	2,000	5,2400	2,000
Certificate	NL0012778765	JDCOM34.788L OPENB	EUR	2,6900	2,6900	2,6900			2,6900		3,9300	2,000	3,9700	2,000
Certificate	NL0012787352	JDCOM36.288L OPENB	EUR	1,4300	1,4300	1,4300			1,4300		2,6700	2,000	2,7100	2,000
Certificate	NL0012784425	JDCOM39.778S OPENB	EUR	3,0500	3,0500	3,0500			3,0500		1,4100	2,000	1,4500	2,000
Certificate	NL0012777023	JDCOM42.278S OPENB	EUR	5,1400	5,1400	5,1400			5,1400		3,0300	2,000	3,0700	2,000
Certificate	NL0012775555	JDCOM44.778S OPENB	EUR	7,2400	7,2400	7,2400			7,2400		5,1200	2,000	5,1600	2,000
Certificate	NL0012771950	JDCOM47.278S OPENB	EUR	9,3400	9,3400	9,3400			9,3400		7,2200	2,000	7,2600	2,000
Certificate	NL0012681928	JDCOM49.778S OPENB	EUR	11,4400	11,4400	11,4400			11,4400		9,3200	2,000	9,3600	2,000
Certificate	NL0012680235	JDCOM52.268S OPENB	EUR	13,5200	13,5200	13,5200			13,5200		11,4200	2,000	11,4600	2,000
Certificate	NL0012680755	JDCOM54.758S OPENB	EUR	15,6100	15,6100	15,6100			15,6100		13,5000	2,000	13,5400	2,000
Certificate	DE000CR9PZL9	JOHNS80.13TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		15,5900	2,000	15,6300	2,000
Certificate	DE000CR6XPQ9	JOHNS82.87TL OPENZ	EUR	3,9100	3,9100	3,9100			3,9100		3,8500	100,000		
Certificate	JE00B297KF09	IPMINTDE 2006Z5	EUR	139,7800	139,7800	139,7800			139,7800		3,9100	100,000		
Certificate	NL0012696850	K S 30TS OPENB	EUR	9,3100	9,3400	9,3100			9,3400		138,7500	500	140,8000	500
Certificate	NL0011647912	K S 12.8TL OPENB	EUR	12,9400	12,9400	12,8700			12,8700		9,2900	5,000	9,3900	5,000
Certificate	NL0011534367	K S 15.5TL OPENB	EUR	10,4600	10,4600	10,3900			10,3900		12,8200	5,000	12,9200	5,000
Certificate	NL0012024756	K S 17.2TL OPENB	EUR	8,9100	8,9100	8,8400			8,8400		10,3400	5,000	10,4400	5,000
Certificate	NL0012694020	K S 19.1TL OPENB	EUR	7,2200	7,2200	7,1500			7,1500		8,7900	5,000	8,8900	5,000
Certificate	NL0012690457	K S 21.1TL OPENB	EUR	5,3600	5,3600	5,2900			5,2900		7,1000	5,000	7,2000	5,000
Certificate	DE000CV87KK2	K S 21.1TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		5,2400	5,000	5,3400	5,000
Certificate	DE000CV88LF8	K S 23.1TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		3,3800	1,000	3,4600	1,000
Certificate	NL0012786255	K S 23.3TL OPENB	EUR	3,3300	3,3300	3,2600			3,2600		1,4100	1,000	1,4900	1,000
Certificate	NL0011437629	K S 25.1TS OPENB	EUR	3,9600	3,9900	3,9600			3,9900		3,2100	5,000	3,3100	5,000
Certificate	DE000CN6JP34	K S 14.14TL OPENZ	EUR	10,3500	10,3500	10,3500			10,3500		3,9400	5,000	4,0400	5,000
Certificate	DE000CN6HT40	K S 15.64TL OPENZ	EUR	8,8500	8,8500	8,8500			8,8500		10,3100	1,000	10,3900	1,000
Certificate	DE000CD639M4	K S 17.13TL OPENZ	EUR	7,3700	7,3700	7,3700			7,3700		8,8100	1,000	8,8900	1,000
Certificate	DE000CD63W35	K S 19.11TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		7,3300	1,000	7,4100	1,000
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	130,2800	130,2800	130,2800			130,2800		5,3500	1,000	5,4300	1,000
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	5,8100	5,8100	5,8100			5,8100		128,2500	37	132,3100	37
Certificate	NL0011933957	KBC 40TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		5,7100	900	5,9000	900
Certificate	NL0011934724	KBC 42TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		900	10,000	3,7700	10,000
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,7500	10,000	3,7900	10,000
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		3,5700	10,000	3,5900	10,000
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		3,1400	2,500	3,2800	2,500
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,6300	2,500	2,7700	2,500
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,7800	2,500	3,0600	2,500
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		2,0300	2,500	2,1700	2,500
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		2,2200	2,500	2,5000	2,500
Certificate	NL0012365373	KBC 63TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,4100	2,500	1,5500	2,500
Certificate	NL0012365365	KBC 64TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6200	2,500	1,9000	2,500
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,6600	10,000	1,7700	10,000
Certificate	DE000CQ5AWS2	KBC 65TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		1,7500	10,000	1,6800	10,000
Certificate	DE000CY50EZ5	KBC 65TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		1,6700	2,500	1,4200	2,500
Certificate	DE000CQ5ASX0	KBC 70TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		1,1400	2,500	1,0500	2,500
Certificate	DE000CQ5APP2	KBC 70TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,7200	2,500	0,8600	2,500
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,9100	2,500	1,0500	2,500
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,6400	2,500	0,9200	2,500
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,3900	2,500	0,5300	2,500
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,0800	2,500	0,2200	2,500
Certificate	NL0011994009	KBC 82TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500		0,5100	2,500	0,6500	2,500
Certificate	DE000CY5QZ5	KBC 85TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		0,3700	2,500	0,6500	2,500
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		0,7900	2,500	0,9200	2,500
Certificate	DE000CQ5APQ0	KBC 90TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,0600	2,500	1,2000	2,500
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,3400	2,500	1,4800	2,500
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	73,0100	73,0100	73,0100			73,0100		1,5900	2,500	1,7300	2,500
Certificate	NL0010046579	KBC 3.9TL OPENB	EUR	68,5500	68,5500	68,5500			68,5500		1,7500	2,500	2,0300	2,500
Certificate	DE000CD63PQ7	KBC 52.TL OPENZ	EUR	20,4100	20,4100	20,4100			20,4100		72,9700	5,000	73,0500	4,550
Certificate	DE000CK6LUX27	KBC 13.4TL OPENZ	EUR	59,3300	59,3300	59,3300			59,3300		68,5100	5,000	68,5900	4,500
Certificate	NL0010280178	KBC 15.9TL OPENB	EUR	57,3500	57,3500	57,3500			57,3500		20,2400	375	20,5800	375
Certificate	NL0010284618	KBC 19.2TL OPENB	EUR	54,3200	54,3200	54,3200			54,3200		59,1600	375	59,5000	375
Certificate	NL0010445375	KBC 23.1TL OPENB	EUR	50,6700	50,6700	50,6700			50,6700		57,3100	5,000	57,3900	4,934
Certificate	NL0011042296	KBC 24.1TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		54,2800	5,000	54,3600	4,920
Certificate	NL0010517561	KBC 27.7TL OPENB	EUR	46,4000	46,4000	46,4000			46,4000		50,6300	5,000	50,7100	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	NL0011891346	KBC 31.1TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	10.000	4,5400	10.000
Certificate	NL0010903977	KBC 32.5TL OPENB	EUR	41,1500	41,9300	41,1500			41,9300		41,8900	5.000	41,9700	5.000
Certificate	NL0010903985	KBC 35.2TL OPENB	EUR	38,6600	39,4400	38,6600			39,4400		39,4000	5.000	39,4800	5.000
Certificate	DE000CZ7DGP0	KBC 36.4TL OPENZ	EUR	35,9900	35,9900	35,9900			35,9900		35,8200	375	36,1600	375
Certificate	NL0011928981	KBC 39.4TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	10.000	3,8200	10.000
Certificate	NL0011914882	KBC 40.3TL OPENB	EUR	33,9100	34,6900	33,9100			34,6900		34,6500	5.000	34,7300	5.000
Certificate	NL0011935606	KBC 42.5TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	10.000	3,5500	10.000
Certificate	NL0011970538	KBC 43.6TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	10.000	3,4600	10.000
Certificate	NL0011970520	KBC 44.6TL OPENH	EUR	3,2800	3,3600	3,2800			3,3600		3,3500	10.000	3,3700	10.000
Certificate	NL0012021166	KBC 45.4TL OPENB	EUR	29,1400	29,9200	29,1400			29,9200		29,8800	5.000	29,9600	5.000
Certificate	NL0011978952	KBC 45.6TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	10.000	3,2800	10.000
Certificate	NL0011978945	KBC 46.6TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	10.000	3,1900	10.000
Certificate	NL0011990361	KBC 47.6TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	10.000	3,1100	10.000
Certificate	NL0011990924	KBC 48.7TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	10.000	3,0100	10.000
Certificate	NL0012030548	KBC 50.5TL OPENB	EUR	24,3500	25,1300	24,3500			25,1300		25,0900	5.000	25,1700	5.000
Certificate	NL0011996996	KBC 50.8TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	10.000	2,8300	10.000
Certificate	NL0012196422	KBC 52.7TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10.000	2,6600	10.000
Certificate	NL0012115133	KBC 53.1TL OPENB	EUR	21,9500	22,7300	21,9500			22,7300		22,6900	5.000	22,7700	5.000
Certificate	NL0012365381	KBC 53.9TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	10.000	2,5600	10.000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 54.8TL OPENH	EUR	2,3900	2,4700	2,3900			2,4700		2,4600	10.000	2,4800	10.000
Certificate	NL0012116750	KBC 55.7TL OPENB	EUR	19,6000	20,3800	19,6000			20,3800		20,3400	5.000	20,4200	5.000
Certificate	NL0012214530	KBC 55.8TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	10.000	2,3900	10.000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012214522	KBC 56.8TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	10.000	2,3000	10.000
Certificate	NL0012214514	KBC 57.8TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	10.000	2,2200	10.000
Certificate	NL0012260095	KBC 58.2TL OPENB	EUR	17,2600	18,0400	17,2600			18,0400		18,0000	5.000	18,0800	5.000
Certificate	NL0012214506	KBC 58.9TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	10.000	2,1300	10.000
Certificate	NL0012214498	KBC 59.9TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	10.000	2,0400	10.000
Certificate	NL0012262273	KBC 60.7TL OPENB	EUR	14,9100	15,6900	14,9100			15,6900		15,6500	5.000	15,7300	5.000
Certificate	NL0012240550	KBC 60.9TL OPENH	EUR	1,9200	1,9400	1,9200	13440,0000	1	1,9400	7000	1,9300	10.000	1,9500	10.000
Certificate	NL0012331797	KBC 61.9TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	10.000	1,8600	10.000
Certificate	NL0012277131	KBC 63.2TL OPENB	EUR	12,6100	13,3900	12,6100			13,3900		13,3500	5.000	13,4300	5.000
Certificate	NL0012371108	KBC 64.9TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	10.000	1,6000	10.000
Certificate	NL0012693642	KBC 65.7TL OPENB	EUR	10,2900	11,0700	10,2900			11,0700		11,0300	5.000	11,1100	5.000
Certificate	NL0012602767	KBC 65.9TL OPENH	EUR	1,4800	1,5100	1,4800	13320,0000	1	1,5100	9000	1,5000	10.000	1,5200	10.000
Certificate	NL0012602759	KBC 66.9TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10.000	1,4300	10.000
Certificate	NL0012604714	KBC 67.9TL OPENH	EUR	1,2600	1,3300	1,2600			1,3300		1,3200	10.000	1,3400	10.000
Certificate	NL0012608046	KBC 68.8TL OPENH	EUR	1,1700	1,2500	1,1700	1170,0000	1	1,2500	1000	1,2400	10.000	1,2600	10.000
Certificate	NL0012776819	KBC 72.4TS OPENB	EUR	7,0200	7,0200	6,2200			6,2200		6,1800	5.000	6,2600	5.000
Certificate	NL0012594980	KBC 73.7TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	NL0012847131	KBC 75.9TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	10.000	1,7400	10.000
Certificate	NL0012555940	KBC 77.2TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	10.000	1,9000	10.000
Certificate	NL0012496160	KBC 77.4TS OPENB	EUR	12,4100	12,4100	11,6100			11,6100		11,5700	5.000	11,6500	5.000
Certificate	NL0012555932	KBC 79.2TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	10.000	2,1300	10.000
Certificate	NL0012488175	KBC 79.8BS OPENB	EUR	9,1400	9,1400	8,3400			8,3400		8,3000	5.000	8,3800	5.000
Certificate	NL0012676084	KBC 82.5TS OPENB	EUR	17,9000	17,9000	17,1000			17,1000		17,0600	5.000	17,1400	5.000
Certificate	NL0012313001	KBC 91.2TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	10.000	3,5500	10.000
Certificate	NL0012312995	KBC 97.1TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	10.000	4,2400	10.000
Certificate	NL0012312987	KBC 102.9TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	10.000	4,9300	10.000
Certificate	NL0012520449	KBC 109.8TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	10.000	5,7400	10.000
Certificate	NL0012557862	KBC 116.9TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	10.000	6,5700	10.000
Certificate	DE000CZ79T69	KBC 27.89TL OPENZ	EUR	44,5000	44,5000	44,5000			44,5000		44,3300	375	44,6700	375
Certificate	NL0011909072	KBC 40.84BL OPENB	EUR	31,1200	31,9000	31,1200			31,9000		31,8600	5.000	31,9400	5.000
Certificate	DE000CD62ML7	KBC 43.44TL OPENZ	EUR	30,2100	30,2100	30,2100			30,2100		30,0400	375	30,3800	375
Certificate	NL0011916838	KBC 43.46BL OPENB	EUR	28,5000	29,2800	28,5000			29,2800		29,2400	5.000	29,3200	5.000
Certificate	DE000CD62ME2	KBC 46.03TL OPENZ	EUR	26,3700	26,3700	26,3700			26,3700		26,2000	375	26,5400	375
Certificate	NL0012024095	KBC 48.68BL OPENB	EUR	23,2800	24,0600	23,2800			24,0600		24,0200	5.000	24,1000	5.000
Certificate	DE000CD63AN6	KBC 49.02TL OPENZ	EUR	23,3900	23,3900	23,3900			23,3900		23,2200	375	23,5600	375
Certificate	NL0012029680	KBC 51.28BL OPENB	EUR	20,6900	21,4700	20,6900			21,4700		21,4300	5.000	21,5100	5.000
Certificate	DE000CD63Y66	KBC 51.61TL OPENZ	EUR	22,2700	22,2700	22,2700			22,2700		22,1000	375	22,4400	375
Certificate	NL0012037030	KBC 53.87BL OPENB	EUR	18,0900	18,8700	18,0900			18,8700		18,8300	5.000	18,9100	5.000
Certificate	DE000CE6BTQ2	KBC 54.98TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	3.750	1,7600	3.750
Certificate	NL0012116008	KBC 56.44BL OPENB	EUR	15,5200	16,3000	15,5200			16,3000		16,2600	5.000	16,3400	5.000
Certificate	DE000CE6CGD5	KBC 57.95TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	3.750	1,4700	3.750
Certificate	NL0012258933	KBC 59.01BL OPENB	EUR	12,9500	13,7300	12,9500			13,7300		13,6900	5.000	13,7700	5.000
Certificate	DE000CE6CN73	KBC 59.81TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	3.750	1,4500	3.750
Certificate	DE000CE6CHV5	KBC 60.94TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	3.750	1,1700	3.750
Certificate	NL0012266043	KBC 61.57BL OPENB	EUR	10,3900	11,1700	10,3900			11,1700		11,1300	5.000	11,2100	5.000
Certificate	DE000CE6DR37	KBC 63.92TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	3.750	0,8700	3.750
Certificate	NL0012275788	KBC 64.12BL OPENB	EUR	7,8400	8,6200	7,8400	79,0000	1	8,6200	10	8,5800	5.000	8,6600	5.000
Certificate	NL0012693444	KBC 66.63BL OPENB	EUR	5,3300	6,1100	5,3300			6,1100		6,0700	5.000	6,1500	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	DE000CV88BJ1	KBC 67.89TL OPENZ	EUR	0,4500	0,4600	0,4500	180,0000	1	0,4600	400	0,4400	3.750	0,4800	3.750
Certificate	NL0012783534	KBC 69.13BL OPENB	EUR	2,8300	3,6100	2,8300			3,6100		3,5700	5.000	3,6500	5.000
Certificate	NL0012771174	KBC 74.85BS OPENB	EUR	4,1900	4,1900	3,3900			3,3900		3,3500	5.000	3,4300	5.000
Certificate	DE000CV883R5	KBC 75.39TS OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	3.750	0,3800	3.750
Certificate	DE000CE6E5Z8	KBC 79.35TS OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	3.750	0,7700	3.750
Certificate	DE000CV885A6	KBC 83.36TS OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	3.750	1,1600	3.750
Certificate	NL0012700090	KBC 84.75BS OPENB	EUR	14,0900	14,0900	13,2900			13,2900		13,2500	5.000	13,3300	5.000
Certificate	DE000CV4ZMK3	KBC 87.35TS OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	3.750	1,5600	3.750
Certificate	DE000CD62Z82	KBCA 25.31TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5300	375	2,5800	375
Certificate	DE000CD62Z90	KBCA 27.78TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2900	375	2,3400	375
Certificate	DE000CD62ZA2	KBCA 30.27TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0500	375	2,1000	375
Certificate	DE000CD63Z57	KBCA 34.91TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6000	375	1,6500	375
Certificate	DE000CD64C53	KBCA 38.01TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3100	375	1,3600	375
Certificate	DE000CE6CKW7	KBCA 41.12TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	375	1,0600	375
Certificate	DE000CE6E3H1	KBCA 44.22TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7100	375	0,7600	375
Certificate	DE000CE6EXY2	KBCA 47.84TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3600	375	0,4100	375
Certificate	DE000CV4ZL3	KBCA 55.17TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7700	375	0,8200	375
Certificate	DE000CV4Z5G9	KBCA 60.92TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3700	375	1,4200	375
Certificate	DE000VL51Z58	KC1 LEVOPENV	EUR	0,8700	0,8700	0,8700			0,8700		0,8580	103.000	0,8820	103.000
Certificate	NL0012493597	KER 309.TL OPENB	EUR	19,4300	19,9600	19,4300			19,9600		19,9500	4.000	19,9700	4.000
Certificate	NL0012026207	KER 188.8TL OPENB	EUR	30,6200	31,1500	30,6200			31,1500		31,1400	4.000	31,1600	4.000
Certificate	NL0012039507	KER 198.8TL OPENB	EUR	29,6900	30,2200	29,6900			30,2200		30,2100	4.000	30,2300	4.000
Certificate	NL0012261069	KER 259.2TL OPENB	EUR	24,0700	24,6000	24,0700			24,6000		24,5900	4.000	24,6100	4.000
Certificate	NL0012261077	KER 269.3TL OPENB	EUR	23,1200	23,6500	23,1200			23,6500		23,6400	4.000	23,6600	4.000
Certificate	NL0012265763	KER 279.4TL OPENB	EUR	22,1900	22,7200	22,1900			22,7200		22,7100	4.000	22,7300	4.000
Certificate	NL0012272058	KER 289.1TL OPENB	EUR	21,2800	21,8100	21,2800			21,8100		21,8000	4.000	21,8200	4.000
Certificate	DE000CV4YXJ5	KER 303.4TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7100	7.500	3,7800	7.500
Certificate	NL0012500508	KER 338.8TL OPENB	EUR	16,6500	17,1800	16,6500			17,1800		17,1700	4.000	17,1900	4.000
Certificate	DE000CV4YZ04	KER 345.4TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8700	7.500	2,9400	7.500
Certificate	NL0012502991	KER 348.8TL OPENB	EUR	15,7200	16,2500	15,7200			16,2500		16,2400	4.000	16,2600	4.000
Certificate	NL0012503007	KER 358.8TL OPENB	EUR	14,7900	15,3200	14,7900			15,3200		15,3100	4.000	15,3300	4.000
Certificate	NL0012689319	KER 368.8TL OPENB	EUR	13,8500	14,3800	13,8500			14,3800		14,3700	4.000	14,3900	4.000
Certificate	NL0012779102	KER 378.5TL OPENB	EUR	12,9500	13,4800	12,9500			13,4800		13,4700	4.000	13,4900	4.000
Certificate	NL0012780316	KER 388.4TL OPENB	EUR	12,0300	12,5600	12,0300			12,5600		12,5500	4.000	12,5700	4.000
Certificate	DE000CV88AK1	KER 395.2TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8800	7.500	1,9500	7.500
Certificate	NL0012781223	KER 398.4TL OPENB	EUR	11,1000	11,6300	11,1000			11,6300		11,6200	4.000	11,6400	4.000
Certificate	NL0012781686	KER 408.4TL OPENB	EUR	10,1700	10,7000	10,1700			10,7000		10,6900	4.000	10,7100	4.000
Certificate	NL0012782320	KER 418.3TL OPENB	EUR	9,2500	9,7800	9,2500			9,7800		9,7700	4.000	9,7900	4.000
Certificate	NL0012785075	KER 428.3TL OPENB	EUR	8,3300	8,8600	8,3300			8,8600		8,8500	4.000	8,8700	4.000
Certificate	NL0012785083	KER 438.3TL OPENB	EUR	7,4000	7,9300	7,4000	236,4000	1	7,9300	30	7,9200	4.000	7,9400	4.000
Certificate	DE000CV88LG6	KER 445.1TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,8900	7.500	0,9600	7.500
Certificate	NL0012785869	KER 448.3TL OPENB	EUR	6,4800	7,0100	6,4800			7,0100		7,0000	4.000	7,0200	4.000
Certificate	NL0012786263	KER 458.3TL OPENB	EUR	5,5500	6,0800	5,5500			6,0800		6,0700	4.000	6,0900	4.000
Certificate	NL0012786867	KER 508.1TS OPENB	EUR	6,7400	6,7400	6,2000			6,2000		6,1900	4.000	6,2100	4.000
Certificate	DE000CD64FX2	KGf 2.286TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7700	4.500	0,8200	4.500
Certificate	DE000CV4ZHU2	KIN 52.9TL OPENZ	EUR	0,9600	0,9600	0,9400	960,0000	1	0,9400	1000	0,9100	150	0,9700	150
Certificate	DE000CE6D6E2	KIN 34.51TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	150	2,6800	150
Certificate	DE000CE6D4V1	KIN 38.32TL OPENZ	EUR	2,2600	2,2900	2,2600	2260,0000	1	2,2900	1000	2,2600	150	2,3200	150
Certificate	DE000CE6D3A7	KIN 42.64TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	150	1,9200	150
Certificate	DE000CE6DYC8	KIN 46.43TL OPENZ	EUR	1,5100	1,5400	1,5100	302,0000	1	1,5400	200	1,5100	150	1,5700	150
Certificate	DE000CV4ZHT4	KIN 48.58TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3100	150	1,3700	150
Certificate	DE000CE6EX20	KIN 50.73TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	150	1,1700	150
Certificate	NL0012031355	KLPIR 25.1TL OPENB	EUR	11,0700	11,0700	10,7600			10,7600		10,7100	500	10,8100	500
Certificate	NL0011818661	KLPIR 27.6TL OPENB	EUR	8,7000	8,7000	8,3900			8,3900		8,3400	500	8,4400	500
Certificate	NL0011092424	KLPIR 38.9TS OPENB	EUR	7,6900	7,9900	7,6900			7,9900		7,9400	500	8,0400	500
Certificate	DE000CE6E8X7	KLPIR24.34TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150		4,8500	1.050	4,9800	1.050
Certificate	DE000CN6H8K2	KLPIR27.85TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1000	1.050	3,2300	1.050
Certificate	DE000CV508U2	KNIN 124.5TL OPENZ	EUR	3,1800	3,1800	3,1200	101,7600	1	3,1200	32	3,0900	2.250	3,1500	2.250
Certificate	DE000CV88LU7	KNIN 144.8TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	2.250	1,4700	2.250
Certificate	XS1408340252	KPN STN0519B	EUR								93,0000	1.000	90,0000	60.000
Certificate	LU1719388214	KPN 2TClOPENS	EUR											
Certificate	DE000CV50A72	KPN 2TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	2.000	1,0000	2.000
Certificate	DE000CV52QX0	KPN 2TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6300	2.000	0,7000	2.000
Certificate	DE000CV52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CV52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CV52MH2	KPN 3TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	2.000	0,8200	2.000
Certificate	DE000CV52J22	KPN 3TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3300	2.000	0,4000	2.000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010437075	KPN 0.1TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5300	20.000		
Certificate	NL0010380127	KPN 0.6TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20.000	2,0400	20.000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20.000	1,9200	20.000
Certificate	NL0010446142	KPN 1.1TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	20.000	1,5700	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	DE000CV88483	KPN 1.9TL 0618Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	3.000	0,6900	3.000
Certificate	NL0012649289	KPN 2.78OC0918Z	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	5.000	2,6500	5.000
Certificate	NL0012610182	KPN 2.7TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30.000	0,3600	30.000
Certificate	NL0012649057	KPN 2.88OC1218Z	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	5.000	2,7100	5.000
Certificate	NL0012648794	KPN 2.88ON0619Z	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	3.000	2,6800	3.000
Certificate	NL0012649073	KPN 2.98OC0619Z	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	5.000	2,6900	5.000
Certificate	NL0012649065	KPN 2.98OC1218Z	EUR	2,6900	2,7000	2,6900	9415,0000	3	2,7000	3500	2,6900	4.000	2,7100	4.000
Certificate	DE000CV87H00	KPN 2.9TS 0618Z	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	3.000	0,3400	3.000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	2.500	2,8100	2.500
Certificate	NL0012649081	KPN 3.38OC0619Z	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	2.500	2,7700	2.500
Certificate	NL0012648414	KPN 3.38OC1218Z	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	2.000	2,9000	2.000
Certificate	NL0012648422	KPN 3.48OC0619Z	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	2.500	2,8300	2.500
Certificate	NL0012236285	KPN 3.48OC1218Z	EUR	2,8800	2,8900	2,8800	4155,8400	1	2,8900	1443	2,8800	2.000	2,9000	2.000
Certificate	DE000CV87G28	KPN 3.5TS 0618Z	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	3.000	0,9400	3.000
Certificate	DE000CV50050	KPN 3.5TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	2.000	0,8200	2.000
Certificate	NL0010248548	KPN 4.3TS OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	20.000	2,1400	20.000
Certificate	NL0009809987	KPN 7.3TS OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	20.000	5,3200	20.000
Certificate	NL0011051198	KPN 1.25TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	30.000	1,5600	30.000
Certificate	NL0010887550	KPN 1.31TL OPENB	EUR	1,3700	1,3700	1,3600			1,3600		1,3500	50.000	1,3600	50.000
Certificate	NL0011044607	KPN 1.35TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	30.000	1,4600	30.000
Certificate	NL0011044599	KPN 1.54TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	30.000	1,2700	30.000
Certificate	NL0010893657	KPN 1.62TL OPENB	EUR	1,0800	1,0800	1,0700			1,0700		1,0600	50.000	1,0700	50.000
Certificate	NL0011044581	KPN 1.73TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	30.000	1,0700	30.000
Certificate	DE000CV882B1	KPN 1.75TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	3.000	0,8900	3.000
Certificate	NL0011044573	KPN 1.83TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	30.000	0,9700	30.000
Certificate	NL0010923660	KPN 1.87TL OPENB	EUR	0,8400	0,8400	0,8300			0,8300		0,8200	50.000	0,8300	50.000
Certificate	NL0011044565	KPN 1.92TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	30.000	0,8800	30.000
Certificate	LU1719605922	KPN 1.94TCIOPENS	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	25.000	0,7500	25.000
Certificate	DE000CV881Q1	KPN 1.96TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	3.000	0,6900	3.000
Certificate	NL0011044557	KPN 2.02TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	30.000	0,7800	30.000
Certificate	DE000CV87GY1	KPN 2.15TL 0618Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	3.000	0,4500	3.000
Certificate	NL0010931887	KPN 2.16TL OPENB	EUR	0,5800	0,5800	0,5600	1700,1300	5	0,5700	3002	0,5600	49.000	0,5700	50.000
Certificate	DE000CR6XDL6	KPN 2.16TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	3.000	0,4900	3.000
Certificate	NL0011231022	KPN 2.21TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	30.000	0,5800	30.000
Certificate	DE000CQ5A7U4	KPN 2.25TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	2.000	0,7700	2.000
Certificate	DE000CY52VU6	KPN 2.25TL OPENC	EUR	0,4000	0,4200	0,4000	2000,0000	2	0,4200	5000	0,3800	2.000	0,4500	2.000
Certificate	LU1695127289	KPN 2.27TCIOPENS	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	25.000	0,4100	25.000
Certificate	NL0012785091	KPN 2.41TL OPENB	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	20.000	0,3400	20.000
Certificate	LU1756734742	KPN 2.44TCIOPENS	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	25.000	0,2000	25.000
Certificate	NL0012611677	KPN 2.52TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	30.000	0,2500	30.000
Certificate	NL0012583595	KPN 2.76TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	30.000	0,4300	30.000
Certificate	LU1719345917	KPN 2.79TPIOPENS	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	25.000	0,1900	25.000
Certificate	NL0012681936	KPN 2.81BS OPENB	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	10.000	0,3000	10.000
Certificate	NL0012565337	KPN 2.86TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	30.000	0,5300	30.000
Certificate	LU1612064078	KPN 3.02TPIOPENS	EUR											
Certificate	NL0011051180	KPN 3.03TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	NL0012269609	KPN 3.12B0C0618B	EUR	2,5800	2,5800	2,5800			2,5800		2,5800	15.000		
Certificate	LU1612244134	KPN 3.14TPIOPENS	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	25.000	0,5000	25.000
Certificate	NL0012369805	KPN 3.23TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	30.000	0,9300	30.000
Certificate	NL0012494603	KPN 3.25B0C1218B	EUR	2,8600	2,8800	2,8600			2,8800		2,8700	15.000	2,8800	15.000
Certificate	LU1612320686	KPN 3.33TPIOPENS	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	25.000	0,6900	25.000
Certificate	NL0012365399	KPN 3.42TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	30.000	1,1400	30.000
Certificate	NL0012308555	KPN 3.79TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	30.000	1,5400	30.000
Certificate	NL0011051164	KPN 4.38TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	30.000	2,3800	30.000
Certificate	NL0012775076	KPN 1.618BL OPENB	EUR	1,0300	1,0300	1,0200			1,0200		1,0100	10.000	1,0200	10.000
Certificate	DE000CZ7D080	KPN 1.701TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	3.000	0,8900	3.000
Certificate	NL0012684468	KPN 1.767BL OPENB	EUR	0,8800	0,8800	0,8700			0,8700		0,8600	10.000	0,8700	10.000
Certificate	DE000CZ7E039	KPN 1.782TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	3.000	0,8100	3.000
Certificate	DE000CC3ZF0	KPN 1.857TL OPENC	EUR											
Certificate	DE000CR4GYN8	KPN 1.881TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	3.000	0,7100	3.000
Certificate	NL0012016182	KPN 1.918BL OPENB	EUR	0,7300	0,7300	0,7200			0,7200		0,7100	10.000	0,7200	10.000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7100	2.000	0,7800	2.000
Certificate	DE000CV50947	KPN 1.976TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	3.000	0,6200	3.000
Certificate	NL0011443270	KPN 2.074BL OPENB	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	10.000	0,5500	10.000
Certificate	DE000CR4H359	KPN 2.077TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	3.000	0,5100	3.000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR											
Certificate	DE000CR6X353	KPN 2.175TL OPENZ	EUR	0,4000	0,4150	0,4000	502,5000	2	0,4150	1250	0,4100	3.000	0,4200	3.000
Certificate	NL0011443288	KPN 2.233BL OPENB	EUR	0,3900	0,3900	0,3700	370,0000	1	0,3900	1000	0,3800	10.000	0,3900	10.000
Certificate	DE000CR6X7J7	KPN 2.274TL OPENZ	EUR	0,3100	0,3100	0,3000	2935,0000	3	0,3050	9500	0,3000	3.000	0,3100	3.000
Certificate	DE000CV88HF6	KPN 2.373TL OPENZ	EUR	0,2200	0,2200	0,2150	440,0000	1	0,2150	2000	0,2100	3.000	0,2200	3.000
Certificate	NL0012785190	KPN 2.384BL OPENB	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	10.000	0,2600	10.000
Certificate	DE000CX59GC2	KPN 2.444TL 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	DE000CV8JUN6	KPN 2.472TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	3.000	0,1200	3.000
Certificate	DE000CV505QG	KPN 2.673TS OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	3.000	0,1200	3.000
Certificate	NL0012682991	KPN 2.752TS OPENB	EUR	0,4000	0,4000	0,4000	180,0000	1	0,4000	450	0,3900	20.000	0,4000	20.000
Certificate	DE000CV4ZZF5	KPN 2.921TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	3.000	0,3600	3.000
Certificate	NL0012693766	KPN 2.996TS OPENB	EUR	0,6600	0,6700	0,6600			0,6700		0,6600	20.000	0,6700	20.000
Certificate	NL0011443346	KPN 3.107BS OPENB	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	10.000	0,5800	10.000
Certificate	DE000CR9PEN0	KPN 3.169TS OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	3.000	0,6100	3.000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR											
Certificate	NL0012692388	KPN 3.242TS OPENB	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20.000	0,9300	20.000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR											
Certificate	DE000CN6KQ63	KPN 3.516TS OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	3.000	0,9500	3.000
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR											
Certificate	NL0012269484	KPN 3.669BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	10.000	1,1600	10.000
Certificate	NL0012265854	KVV 17.2TL OPENB	EUR	7,3200	7,3200	7,2400			7,2400		7,2100	1.000	7,2600	1.000
Certificate	NL0012265847	KVV 19.2TL OPENB	EUR	5,4400	5,4400	5,3600			5,3600		5,3300	1.000	5,3800	1.000
Certificate	NL0012785877	KVV 21.2TL OPENB	EUR	3,5500	3,5500	3,4700			3,4700		3,4400	1.000	3,4900	1.000
Certificate	DE000CV88N76	KVV 21.8TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	100	0,6300	100
Certificate	NL0012509749	KVV 24.4TS OPENB	EUR	3,1800	3,2600	3,1800			3,2600		3,2300	1.000	3,2800	1.000
Certificate	NL0012282263	KVV 26.4TS OPENB	EUR	5,3400	5,4200	5,3400			5,4200		5,3900	1.000	5,4400	1.000
Certificate	DE000CE6DCF7	KVV 14.91TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	100	1,9300	100
Certificate	DE000CE6DCE0	KVV 16.52TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	100	1,6300	100
Certificate	DE000CE6DCD2	KVV 18.14TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	100	1,3300	100
Certificate	DE000CE6DBT0	KVV 19.76TL OPENZ	EUR	0,9900	1,0100	0,9900	5152,0000	4	1,0100	5200	0,9900	100	1,0300	100
Certificate	NL0012581557	LANXE 80TS OPENH	EUR	1,8000	1,8000	1,7700			1,7700		1,7600	10.000	1,7800	10.000
Certificate	NL0011927900	LANXE 39.2TL OPENH	EUR	3,1800	3,2000	3,1800			3,2000		3,1900	10.000	3,2100	10.000
Certificate	DE000CD62MF9	LANXE45.11TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	3.000	2,3600	3.000
Certificate	NL0011976055	LANXE47.37TL OPENH	EUR	2,4200	2,4300	2,4200			2,4300		2,4200	10.000	2,4400	10.000
Certificate	NL0011977848	LANXE50.43TL OPENH	EUR	2,1300	2,1500	2,1300			2,1500		2,1400	10.000	2,1600	10.000
Certificate	DE000CD634V6	LANXE53.06TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	3.000	1,5700	3.000
Certificate	NL0011996491	LANXE54.52TL OPENH	EUR	1,7500	1,7600	1,7500			1,7600		1,7500	10.000	1,7700	10.000
Certificate	NL0012049142	LANXE58.62TL OPENH	EUR	1,3700	1,3800	1,3700			1,3800		1,3700	10.000	1,3900	10.000
Certificate	NL0012846679	LANXE62.03TL OPENH	EUR	1,0500	1,0600	1,0500			1,0600		1,0500	10.000	1,0700	10.000
Certificate	NL0012598841	LANXE63.93TS OPENH	EUR											
Certificate	NL0012846661	LANXE64.03TL OPENH	EUR	0,8600	0,8800	0,8600			0,8800		0,8700	10.000	0,8900	10.000
Certificate	NL0012595177	LANXE65.88TS OPENH	EUR											
Certificate	NL0012595169	LANXE69.87TS OPENH	EUR	0,7100	0,7100	0,6800			0,6800		0,6700	10.000	0,6900	10.000
Certificate	NL0012581052	LANXE70.05TS OPENH	EUR	0,7300	0,7300	0,7000			0,7000		0,6900	10.000	0,7100	10.000
Certificate	NL0012559843	LANXE73.82TS OPENH	EUR	1,1400	1,1400	1,1100			1,1100		1,1000	10.000	1,1200	10.000
Certificate	NL0012581045	LANXE74.03TS OPENH	EUR	1,1600	1,1600	1,1300			1,1300		1,1200	10.000	1,1400	10.000
Certificate	NL0012557920	LANXE81.75TS OPENH	EUR	1,9900	1,9900	1,9600			1,9600		1,9500	10.000	1,9700	10.000
Certificate	NL0012057616	LANXE84.68TS OPENH	EUR	2,3100	2,3100	2,2800			2,2800		2,2700	10.000	2,2900	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	3,0600	3,0600	3,0600			3,0600		3,0600	4.880		
Certificate	DE000CV4YXL1	LEGRD51.52TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5000	3.750	1,5500	3.750
Certificate	DE000CV4YYV8	LEGRD58.52TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8000	3.750	0,8500	3.750
Certificate	DE000CV87TW8	LHN 32.3TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	1.500	1,4000	1.500
Certificate	DE000CV4YXK3	LHN 37.36TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	1.500	0,8900	1.500
Certificate	DE000CV4YYW6	LHN 42.36TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	1.500	0,3900	1.500
Certificate	NL0012110829	LIGHT 24TL OPENB	EUR	3,3200	3,6200	3,3200	680,6400	2	3,6200	202	3,5900	3.000	3,6500	3.000
Certificate	DE000CQ5AV05	LIGHT 24TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,1900	32.000	0,2400	32.000
Certificate	DE000CQ5ASY8	LIGHT 24TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2700	32.000	0,3200	32.000
Certificate	NL0012786289	LIGHT 25TL OPENB	EUR	2,3800	2,7100	2,3800			2,7100		2,6800	3.000	2,7400	3.000
Certificate	NL0012786818	LIGHT 26TL OPENB	EUR											
Certificate	DE000CQ5AWT0	LIGHT 30TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	32.000	0,4500	32.000
Certificate	DE000CQ5AT17	LIGHT 35TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	32.000	1,0400	32.000
Certificate	DE000CQ5AV47	LIGHT 35TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	32.000	0,9300	32.000
Certificate	DE000CQ5AV54	LIGHT 38TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	32.000	1,2300	32.000
Certificate	DE000CQ5AT25	LIGHT 38TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	32.000	1,3900	32.000
Certificate	DE000CE6BND3	LIGHT 21.9TL OPENZ	EUR	0,8100	0,8800	0,8100	3900,0000	4	0,8500	4500	0,8300	750	0,8700	750
Certificate	NL0012785539	LIGHT 28.4BS OPENB	EUR	2,9700	2,9700	2,6300			2,6300		2,6000	3.000	2,6600	3.000
Certificate	NL0012785547	LIGHT 30.4BS OPENB	EUR	4,9700	4,9700	4,6300			4,6300		4,6000	3.000	4,6600	3.000
Certificate	NL0012771208	LIGHT 32.4BS OPENB	EUR	6,9700	6,9700	6,6300			6,6300		6,6000	3.000	6,6600	3.000
Certificate	NL0012770572	LIGHT 32.8TS OPENB	EUR	9,8000	9,8000	9,4600			9,4600		9,4300	3.000	9,4900	3.000
Certificate	DE000CV88KN4	LIGHT16.89TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	750	1,8700	750
Certificate	DE000CD611L5	LIGHT16.98TL OPENZ	EUR	9,7700	9,7700	9,7700			9,7700		9,6700	150	9,8700	150
Certificate	NL0012025951	LIGHT17.94TL OPENB	EUR	8,9400	9,2700	8,9400			9,2700		9,2400	3.000	9,3000	3.000
Certificate	DE000CD611K7	LIGHT19.05TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,6900	150	7,8900	150
Certificate	NL0012026231	LIGHT19.98TL OPENB	EUR	7,0400	7,5400	7,0400	72777,0000	5	7,3700	10050	7,3400	3.000	7,4000	3.000
Certificate	NL0012098909	LIGHT21.14BL OPENB	EUR	4,6800	5,0100	4,6800	343,7000	1	5,0100	70	4,9800	3.000	5,0400	3.000
Certificate	DE000CE6BH49	LIGHT22.15TL OPENZ	EUR	4,8100	4,8100	4,8100			4,8100		4,7100	150	4,9100	150
Certificate	NL0012107072	LIGHT22.17BL OPENB	EUR	3,6500	3,9800	3,6500			3,9800		3,9500	3.000	4,0100	3.000
Certificate	NL0012785463	LIGHT23.17BL OPENB	EUR	2,6500	3,0700	2,6500	307,0000	1	2,9800	100	2,9500	3.000	3,0100	3.000
Certificate	DE000CE6BPN7	LIGHT23.89TL OPENZ	EUR	0,3800	0,4500	0,3800	415,0000	2	0,4500	1000	0,4300	750	0,4700	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	NL0012785471	LIGHT24.17BL OPENB	EUR	1,6500	1,9800	1,6500			1,9800		1,9500	3.000	2,0100	3.000
Certificate	NL0012786487	LIGHT25.17BL OPENB	EUR	0,6500	0,9800	0,6500			0,9800		0,9500	3.000	1,0100	3.000
Certificate	DE000CV88KP9	LIGHT28.45TS OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	750	0,5300	750
Certificate	NL0012786131	LIGHT28.79TS OPENB	EUR	5,5000	5,5000	5,1600			5,1600		5,1300	3.000	5,1900	3.000
Certificate	DE000CV4YYX4	LIGHT33.44TS OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	750	1,5200	750
Certificate	NL0012271977	LIGHT34.37BS OPENB	EUR	8,9400	8,9400	8,6000			8,6000		8,5700	3.000	8,6300	3.000
Certificate	NL0012271910	LIGHT34.78TS OPENB	EUR	11,9300	11,9300	11,5900			11,5900		11,5600	3.000	11,6200	3.000
Certificate	NL0012270409	LIGHT36.31BS OPENB	EUR	10,8800	10,8800	10,5400			10,5400		10,5100	3.000	10,5700	3.000
Certificate	NL0012690796	LIGHT36.78TS OPENB	EUR	14,1000	14,1000	13,7600			13,7600		13,7300	3.000	13,7900	3.000
Certificate	DE000CE6CXU4	LIGHT37.43TS OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	750	2,3200	750
Certificate	NL0011225826	LIND1 99.2TL OPENH	EUR	9,8400	10,2100	9,8400			10,2100		10,1100	300	10,3100	300
Certificate	NL0011934153	LIND1118.8TL OPENH	EUR	8,0100	8,3700	8,0100			8,3700		8,2700	300	8,4700	300
Certificate	NL0011935630	LIND1124.2TL OPENH	EUR	7,5000	7,8700	7,5000			7,8700		7,7700	300	7,9700	300
Certificate	NL0011975156	LIND1134.5TL OPENH	EUR	6,5400	6,9100	6,5400			6,9100		6,8100	300	7,0100	300
Certificate	NL0012209258	LIND1146.3TL OPENH	EUR	5,4300	5,8000	5,4300	5500,0000	1	5,8000	1000	5,7000	300	5,9000	300
Certificate	DE000CN6GLP9	LINDE101.9TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,1900	4.000	9,2500	4.000
Certificate	DE000CN6K2H6	LINDE1114.8TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,9000	4.000	7,9600	4.000
Certificate	DE000CD62LA2	LINDE129.7TL OPENZ	EUR	6,3000	6,4500	6,3000	1890,0000	1	6,4500	300	6,4200	4.000	6,4800	4.000
Certificate	DE000CE6DD58	LINDE155.6TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700		3,8400	4.000	3,9000	4.000
Certificate	DE000CV87RQ4	LISP 3995TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9500	4.500	1,9800	4.500
Certificate	DE000CE6CBE4	LISP 4503TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5200	4.500	1,5500	4.500
Certificate	DE000CE6E3M1	LISP 5100TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	4.500	1,0500	4.500
Certificate	DE000CV88CY8	LISP 5596TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	4.500	0,6400	4.500
Certificate	DE000CN6J8W5	LLOYD0.437TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6000	6.000	2,6900	6.000
Certificate	DE000CD625P6	LLOYD0.485TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0600	6.000	2,1500	6.000
Certificate	DE000CD63Q25	LLOYD0.535TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,4900	6.000	1,5800	6.000
Certificate	DE000CD64C20	LLOYD0.582TL OPENZ	EUR	1,0500	1,0500	1,0050	5250,0000	1	1,0050	5000	0,9600	6.000	1,0500	6.000
Certificate	DE000CR9SBA7	LMRTN204.8TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5600	100.000		
Certificate	DE000CN6KY97	LMRTN225.2TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1300	100.000		
Certificate	NL0012113534	LOREA 167.TL OPENB	EUR	4,4900	4,6400	4,4900			4,6400		4,6300	10.000	4,6400	10.000
Certificate	NL0012611701	LOREA 187.TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	10.000	2,8200	10.000
Certificate	NL0012565451	LOREA 270.TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	10.000	9,0500	10.000
Certificate	NL0011418157	LOREA105.4TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,3900	10.000	10,4200	10.000
Certificate	NL0011418140	LOREA115.8TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	10.000	9,4500	10.000
Certificate	DE000CR9QDV3	LOREA125.9TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,5700	3.750	7,6900	3.750
Certificate	NL0011418132	LOREA126.2TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4500	10.000	8,4800	10.000
Certificate	NL0010913471	LOREA126.4TL OPENB	EUR	8,2700	8,4200	8,2700			8,4200		8,4100	10.000	8,4200	10.000
Certificate	NL0011418124	LOREA136.6TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4800	10.000	7,5100	10.000
Certificate	DE000CR6YDJ8	LOREA141.8TL OPENZ	EUR	2,9800	3,0150	2,9800	2980,0000	1	3,0150	1000	2,9900	7.500	3,0400	1.000
Certificate	NL0011800321	LOREA146.9TL OPENB	EUR	6,3600	6,5100	6,3600			6,5100		6,5000	10.000	6,5100	10.000
Certificate	NL0011732300	LOREA153.7TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	10.000	5,9200	10.000
Certificate	NL0012040075	LOREA156.9TL OPENB	EUR	5,4300	5,5800	5,4300			5,5800		5,5700	10.000	5,5800	10.000
Certificate	NL0012179030	LOREA167.1TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	10.000	4,6800	10.000
Certificate	NL0012779847	LOREA176.9TL OPENB	EUR	3,5700	3,7200	3,5700			3,7200		3,7100	10.000	3,7200	10.000
Certificate	NL0012610232	LOREA177.1TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	10.000	3,7500	10.000
Certificate	NL0012785885	LOREA186.9TL OPENB	EUR	2,6500	2,8000	2,6500			2,8000		2,7900	10.000	2,8000	10.000
Certificate	NL0012263362	LOREA207.5TS OPENB	EUR	2,4100	2,4100	2,2500			2,2500		2,2400	10.000	2,2500	10.000
Certificate	NL0012214571	LOREA208.5TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	10.000	2,4000	10.000
Certificate	NL0011418058	LOREA216.9TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	10.000	3,3100	10.000
Certificate	NL0012786099	LOREA222.5TS OPENB	EUR	4,0400	4,0400	3,8800			3,8800		3,8700	10.000	3,8800	10.000
Certificate	NL0012611693	LOREA226.9TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	10.000	4,3900	10.000
Certificate	NL0012592844	LOREA265.7TS OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5500	10.000	8,5800	10.000
Certificate	NL0012556179	LOREA268.3TS OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	10.000	8,8600	10.000
Certificate	NL0012586747	LOREA270.1TS OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0300	10.000	9,0600	10.000
Certificate	NL0012536759	LOREA295.9TS OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8200	10.000	11,8500	10.000
Certificate	NL0012538458	LOREA297.5TS OPENH	EUR	12,0100	12,0100	12,0100			12,0100		11,9900	10.000	12,0200	10.000
Certificate	NL0012526602	LOREA297.5TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9800	10.000	12,0100	10.000
Certificate	NL0012546501	LOREA297.6TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0000	10.000	12,0300	10.000
Certificate	NL0012565360	LUFTH 30TS OPENH	EUR	7,9700	8,1000	7,9700			8,1000		7,9500	200	8,2500	200
Certificate	NL0012196430	LUFTH 12.2TL OPENH	EUR	13,0300	13,1000	13,0300			13,1000		12,9500	200	13,2500	200
Certificate	DE000CE6ECB4	LUFTH 18.9TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7100	7.000	2,7900	7.000
Certificate	NL0012439673	LUFTH 20.8TL OPENH	EUR	4,9900	5,0600	4,9900			5,0600		4,9100	200	5,2100	200
Certificate	NL0012517015	LUFTH 21.3TL OPENH	EUR	4,5200	4,5900	4,5200			4,5900		4,4400	200	4,7400	200
Certificate	NL0012522049	LUFTH 22.3TL OPENH	EUR	3,5900	3,6600	3,5900			3,6600		3,5100	200	3,8100	200
Certificate	NL0012522973	LUFTH 22.8TL OPENH	EUR	3,1200	3,1900	3,1200			3,1900		3,0400	200	3,3400	200
Certificate	NL0012787626	LUFTH 23.8TL OPENB	EUR	2,2400	2,2400	2,1600			2,1600		2,1500	1.000	2,1700	1.000
Certificate	NL0012785125	LUFTH 26.1TS OPENB	EUR	3,8400	3,9200	3,8400			3,9200		3,9100	1.000	3,9300	1.000
Certificate	NL0012849434	LUFTH 26.3TS OPENH	EUR	3,9800	4,1200	3,9800			4,1200		3,9700	200	4,2700	200
Certificate	NL0011054234	LUFTH 4.57TL OPENH	EUR	20,1600	20,2400	20,1600			20,2400		20,0900	200	20,3900	200
Certificate	NL0011054226	LUFTH 6.67TL OPENH	EUR	18,2000	18,2700	18,2000			18,2700		18,1200	200	18,4200	200
Certificate	NL0011054218	LUFTH 7.72TL OPENH	EUR	17,2100	17,2900	17,2100			17,2900		17,1400	200	17,4400	200
Certificate	NL0011989124	LUFTH 8.44TL OPENH	EUR	16,5400	16,6100	16,5400			16,6100		16,4600	200	16,7600	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	NL0011992359	LUFTH 9.93TL OPENH	EUR	15,1500	15,2200	15,1500			15,2200		15,0700	200	15,3700	200	
Certificate	DE000CD63C96	LUFTH10.24TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0300	7,000	7,1100	7,000	
Certificate	NL0012055891	LUFTH10.44TL OPENH	EUR	14,6800	14,7500	14,6800			14,7500		14,6000	200	14,9000	200	
Certificate	NL0012175426	LUFTH11.69TL OPENH	EUR	13,5000	13,5800	13,5000			13,5800		13,4300	200	13,7300	200	
Certificate	NL0012201859	LUFTH13.22TL OPENH	EUR	12,0800	12,1500	12,0800			12,1500		12,0000	200	12,3000	200	
Certificate	DE000CE6C7Y9	LUFTH13.87TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2200	7,000	5,3000	7,000	
Certificate	NL0012212047	LUFTH14.23TL OPENH	EUR	11,1300	11,2000	11,1300			11,2000		11,0500	200	11,3500	200	
Certificate	NL0012243315	LUFTH15.25TL OPENH	EUR	10,1800	10,2500	10,1800			10,2500		10,1000	200	10,4000	200	
Certificate	NL0012307011	LUFTH16.25TL OPENH	EUR	9,2400	9,3100	9,2400			9,3100		9,1600	200	9,4600	200	
Certificate	NL0012311021	LUFTH16.77TL OPENH	EUR	8,7500	8,8300	8,7500			8,8300		8,6800	200	8,9800	200	
Certificate	NL0012370803	LUFTH17.26TL OPENH	EUR	8,3000	8,3700	8,3000			8,3700		8,2200	200	8,5200	200	
Certificate	NL0012374219	LUFTH17.78TL OPENH	EUR	7,8100	7,8800	7,8100			7,8800		7,7300	200	8,0300	200	
Certificate	NL0012431084	LUFTH18.28TL OPENH	EUR	7,3400	7,4200	7,3400			7,4200		7,2700	200	7,5700	200	
Certificate	NL0012433908	LUFTH18.78TL OPENH	EUR	6,8800	6,9500	6,8800			6,9500		6,8000	200	7,1000	200	
Certificate	NL0012433890	LUFTH19.29TL OPENH	EUR	6,4000	6,4800	6,4000			6,4800		6,3300	200	6,6300	200	
Certificate	NL0012437727	LUFTH19.78TL OPENH	EUR	5,9500	6,0200	5,9500			6,0200		5,8700	200	6,1700	200	
Certificate	NL0012437719	LUFTH20.28TL OPENH	EUR	5,4700	5,5500	5,4700			5,5500		5,4000	200	5,7000	200	
Certificate	NL0012685549	LUFTH20.84TL OPENB	EUR	5,0000	5,0000	4,9200			4,9200		4,9100	1,000	4,9300	1,000	
Certificate	DE000CE6ER10	LUFTH20.89TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	7,000	1,8000	7,000	
Certificate	NL0012517007	LUFTH21.81TL OPENH	EUR	4,0500	4,1200	4,0500			4,1200		3,9700	200	4,2700	200	
Certificate	NL0012779805	LUFTH22.33TL OPENB	EUR	3,6100	3,6100	3,5300			3,5300		3,5200	1,000	3,5400	1,000	
Certificate	DE000CE6FOQ7	LUFTH22.89TL OPENZ	EUR	0,9300	0,9300	0,7800	0,9300	1	0,7800		1	0,7400	7,000	0,8200	7,000
Certificate	NL0012613947	LUFTH23.28TL OPENH	EUR	2,6700	2,7400	2,6700			2,7400		2,5900	200	2,8900	200	
Certificate	NL0012847149	LUFTH23.78TL OPENH	EUR	2,2100	2,2800	2,2100			2,2800		2,1300	200	2,4300	200	
Certificate	NL0012611115	LUFTH24.73TS OPENH	EUR	2,3000	2,4300	2,3000			2,4300		2,2800	200	2,5800	200	
Certificate	NL0012613939	LUFTH25.24TS OPENH	EUR	2,8500	2,9800	2,8500			2,9800		2,8300	200	3,1300	200	
Certificate	NL0012611107	LUFTH25.73TS OPENH	EUR	3,3700	3,5100	3,3700			3,5100		3,3600	200	3,6600	200	
Certificate	NL0012610190	LUFTH25.74TS OPENH	EUR	3,3800	3,5200	3,3800			3,5200		3,3700	200	3,6700	200	
Certificate	NL0012596225	LUFTH26.63TS OPENH	EUR	4,3400	4,4800	4,3400			4,4800		4,3300	200	4,6300	200	
Certificate	NL0012581029	LUFTH27.54TS OPENH	EUR	5,3200	5,4500	5,3200			5,4500		5,3000	200	5,6000	200	
Certificate	NL0012581011	LUFTH28.53TS OPENH	EUR	6,3900	6,5200	6,3900			6,5200		6,3700	200	6,6700	200	
Certificate	NL001258282	LUFTH28.94TS OPENH	EUR	6,8200	6,9600	6,8200			6,9600		6,8100	200	7,1100	200	
Certificate	NL0012685697	LUFTH29.08TS OPENB	EUR	7,0700	7,1500	7,0700			7,1500		7,1400	1,000	7,1600	1,000	
Certificate	NL0012525927	LUFTH30.62TS OPENH	EUR	8,6400	8,7700	8,6400			8,7700		8,6200	200	8,9200	200	
Certificate	NL0012542047	LUFTH31.72TS OPENH	EUR	9,8100	9,9500	9,8100			9,9500		9,8000	200	10,1000	200	
Certificate	NL0012529184	LUFTH32.62TS OPENH	EUR	10,7900	10,9200	10,7900			10,9200		10,7700	200	11,0700	200	
Certificate	NL0012536643	LUFTH34.64TS OPENH	EUR	12,9500	13,0900	12,9500			13,0900		12,9400	200	13,2400	200	
Certificate	NL0012543904	LUFTH36.68TS OPENH	EUR	15,1500	15,2800	15,1500			15,2800		15,1300	200	15,4300	200	
Certificate	DE000CR9RR14	LUFTH7.576TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000		8,3600	7,000	8,4400	7,000	
Certificate	DE000CR9PJ23	LUFTH8.664TL OPENZ	EUR	7,8600	7,8600	7,8600			7,8600		7,8200	7,000	7,9000	7,000	
Certificate	NL0010903365	LUXOT 21.8TL OPENB	EUR												
Certificate	NL0010903373	LUXOT 28.7TL OPENB	EUR												
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	13,4400	13,4400	13,4400			13,4400		13,4100	2,500	13,4700	2,500	
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	14,0300	14,0300	14,0300			14,0300		14,0000	2,500	14,0600	2,500	
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	13,0800	13,0800	13,0800			13,0800		13,0500	2,500	13,1100	2,500	
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200		12,2900	2,500	12,3500	2,500	
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	13,1500	13,1500	13,1500			13,1500		13,1200	2,500	13,1800	2,500	
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	11,3400	11,3400	11,3400			11,3400		11,3100	2,500	11,3700	2,500	
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	12,2000	12,2000	12,2000			12,2000		12,1700	2,500	12,2300	2,500	
Certificate	NL0012209266	LVMH 195TL OPENH	EUR	11,1100	11,1100	11,0800			11,0800		11,0300	2,000	11,1300	2,000	
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2500	2,500	10,3100	2,500	
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,2900	2,500	9,3500	2,500	
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2700	2,500	9,3300	2,500	
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2700	2,500	8,3300	2,500	
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700		7,4400	2,500	7,5000	2,500	
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5500	2,500	6,6100	2,500	
Certificate	DE000CQ5AFQ1	LVMH 240TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	2,500	5,8200	2,500	
Certificate	DE000CQ5AHL8	LVMH 250TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	2,500	4,8300	2,500	
Certificate	DE000CQ5AV62	LVMH 260TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,4900	2,500	3,5500	2,500	
Certificate	DE000CQ5APW8	LVMH 270TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	2,500	2,5400	2,500	
Certificate	DE000CQ5AWU8	LVMH 280TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	2,500	1,5700	2,500	
Certificate	DE000CQ5AD23	LVMH 300TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	2,500	0,5500	2,500	
Certificate	DE000CQ5AWV6	LVMH 310TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9700	2,500	2,0300	2,500	
Certificate	DE000CQ5AHN4	LVMH 320TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5600	2,500	2,6200	2,500	
Certificate	DE000CQ5APX6	LVMH 340TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9100	2,500	4,9700	2,500	
Certificate	NL0009992189	LVMH 76.7TL OPENB	EUR	24,5100	24,5100	24,5100			24,5100		24,5000	10,000	24,5100	9,950	
Certificate	NL0012313175	LVMH 76.9TL OPENH	EUR	22,0900	22,0900	22,0700			22,0700		22,0200	2,000	22,1200	2,000	
Certificate	NL0011415500	LVMH 105.6TL OPENH	EUR	19,4200	19,4200	19,4000			19,4000		19,3500	2,000	19,4500	2,000	
Certificate	NL0010918751	LVMH 117.9TL OPENB	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	10,000	18,2700	10,000	
Certificate	NL0011415484	LVMH 121.3TL OPENH	EUR	17,9700	17,9700	17,9500			17,9500		17,9000	2,000	18,0000	2,000	
Certificate	NL0011931258	LVMH 134.2TL OPENH	EUR	16,7700	16,7700	16,7500			16,7500		16,7000	2,000	16,8000	2,000	
Certificate	NL0011979372	LVMH 146.6TL OPENH	EUR	15,6100	15,6100	15,5900			15,5900		15,5400	2,000	15,6400	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	NL0012022503	LVMH 148.5TL OPENB	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	10.000	15,4100	10.000
Certificate	DE000CD63930	LVMH 152.9TL OPENZ	EUR	140,4900	140,4900	140,4900			140,4900		139,6800	375	141,3000	375
Certificate	NL0012212054	LVMH 158.1TL OPENH	EUR	14,5400	14,5400	14,5200			14,5200		14,4700	2.000	14,5700	2.000
Certificate	NL0012054472	LVMH 171.7TL OPENH	EUR	13,2700	13,2700	13,2500			13,2500		13,2000	2.000	13,3000	2.000
Certificate	NL0012051767	LVMH 172.3TL OPENH	EUR	13,2200	13,2200	13,2000			13,2000		13,1500	2.000	13,2500	2.000
Certificate	DE000CD64D52	LVMH 172.8TL OPENZ	EUR	120,5900	120,5900	120,5900			120,5900		119,7800	375	121,4000	375
Certificate	NL0012110803	LVMH 178.9TL OPENB	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	10.000	12,5800	10.000
Certificate	NL0012199301	LVMH 185.1TL OPENH	EUR	12,0300	12,0300	12,0100			12,0100		11,9600	2.000	12,0600	2.000
Certificate	DE000CE6CC76	LVMH 194.7TL OPENZ	EUR	4,9400	4,9400	4,9400			4,9400		4,9000	7.500	4,9800	7.500
Certificate	NL0012122881	LVMH 199.1TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	10.000	10,7000	10.000
Certificate	NL0012365811	LVMH 206.9TL OPENH	EUR	10,0000	10,0000	9,9800			9,9800		9,9300	2.000	10,0300	2.000
Certificate	NL0012239347	LVMH 208.8TL OPENH	EUR	9,8200	9,8200	9,8000			9,8000		9,7500	2.000	9,8500	2.000
Certificate	NL0012494900	LVMH 219.1TL OPENB	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	10.000	8,8400	10.000
Certificate	DE000CE6F1W3	LVMH 220.6TL OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,6000	7.500	3,6800	7.500
Certificate	NL0012557912	LVMH 221.4TL OPENH	EUR	8,6500	8,6500	8,6300			8,6300		8,5800	2.000	8,6800	2.000
Certificate	NL0012500524	LVMH 228.9TL OPENB	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	10.000	7,9300	10.000
Certificate	NL0012581037	LVMH 230.5TL OPENH	EUR	7,8000	7,8000	7,7800			7,7800		7,7300	2.000	7,8300	2.000
Certificate	DE000CV888L7	LVMH 240.4TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6100	7.500	2,6900	7.500
Certificate	NL0012602775	LVMH 251.8TL OPENH	EUR	5,8200	5,8200	5,8000			5,8000		5,7500	2.000	5,8500	2.000
Certificate	NL0012605414	LVMH 271.8TL OPENH	EUR	3,9600	3,9600	3,9400			3,9400		3,8900	2.000	3,9900	2.000
Certificate	NL0012608061	LVMH 273.3TL OPENH	EUR	3,8200	3,8200	3,8000			3,8000		3,7500	2.000	3,8500	2.000
Certificate	NL0012203038	LVMH 302.8TS OPENH	EUR	3,5400	3,5500	3,5400			3,5500		3,5000	2.000	3,6000	2.000
Certificate	NL0012313167	LVMH 328.4TS OPENH	EUR	6,3000	6,3100	6,3000			6,3100		6,2600	2.000	6,3600	2.000
Certificate	NL0012313159	LVMH 347.9TS OPENH	EUR	8,4100	8,4200	8,4100			8,4200		8,3700	2.000	8,4700	2.000
Certificate	NL0012545669	LVMH 368.7TS OPENH	EUR	10,6500	10,6600	10,6500			10,6600		10,6100	2.000	10,7100	2.000
Certificate	NL0012526206	LVMH 374.8TS OPENH	EUR	11,3200	11,3300	11,3200			11,3300		11,2800	2.000	11,3800	2.000
Certificate	NL0012539308	LVMH 375.9TS OPENH	EUR	11,4300	11,4400	11,4300			11,4400		11,3900	2.000	11,4900	2.000
Certificate	NL0012601843	LVMH 400.7TS OPENH	EUR	14,1100	14,1200	14,1100			14,1200		14,0700	2.000	14,1700	2.000
Certificate	NL0012604722	LVMH 440.8TS OPENH	EUR	18,4500	18,4600	18,4500			18,4600		18,4100	2.000	18,5100	2.000
Certificate	NL0012606396	LVMH 441.1TS OPENH	EUR	18,4800	18,4900	18,4800			18,4900		18,4400	2.000	18,5400	2.000
Certificate	NL0012608053	LVMH 442.8TS OPENH	EUR	18,6600	18,6700	18,6600			18,6700		18,6200	2.000	18,7200	2.000
Certificate	DE000CK1CMU0	LVMH 96.67TL OPENZ	EUR	199,5000	199,5000	199,5000			199,5000		198,6900	375	200,3100	375
Certificate	DE000CV87UE4	MAERS 6260TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8100	3.000	5,8700	3.000
Certificate	DE000CV87RP6	MAERS 7262TL OPENZ	EUR	4,5000	4,5000	4,5000			4,5000		4,4700	3.000	4,5300	3.000
Certificate	DE000CE6FKG3	MAERS 8272TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	3.000	3,1800	3.000
Certificate	DE000CV88JY3	MAERS 9268TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8000	3.000	1,8600	3.000
Certificate	DE000CR6YBA1	MASTE 85.5TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0700	80.000		
Certificate	DE000CD63EB3	MASTE106.2TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,3400	80.000		
Certificate	NL0010248456	MCDON 59TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,2400	30.000		
Certificate	NL0011048004	MCDON 81.9TL OPENH	EUR	7,4300	7,4900	7,4300			7,4900		7,4900	30.000		
Certificate	NL0011445705	MCDON103.1TL OPENB	EUR	5,7900	5,7900	5,7900			5,7900		5,7900	30.000		
Certificate	NL0011735535	MCDON109.3TL OPENH	EUR	5,2900	5,3500	5,2900			5,3500		5,3500	30.000		
Certificate	NL0011996103	MCDON112.3TL OPENH	EUR	5,0500	5,1200	5,0500			5,1200		5,1200	30.000		
Certificate	NL0012686877	MCDON168.1TS OPENB	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	30.000	1,3800	30.000
Certificate	NL0012774434	MCDON178.1TS OPENB	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	30.000	2,2900	30.000
Certificate	DE000CR9RWR9	MDAX 16607TL OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,2400	150.000	10,2900	150.000
Certificate	DE000CR9PS49	MDAX 17869TL OPENZ	EUR	9,0100	9,0100	9,0100			9,0100		8,9800	150.000	9,0300	150.000
Certificate	DE000CN6JST0	MDAX 19128TL OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	150.000	7,7700	150.000
Certificate	DE000CD626E8	MDAX 20356TL OPENZ	EUR	6,5300	6,5300	6,5200			6,5200		6,4900	150.000	6,5400	150.000
Certificate	DE000CD64144	MDAX 21565TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,2900	150.000	5,3400	149.999
Certificate	DE000CD64FS2	MDAX 22772TL OPENZ	EUR	4,1150	4,1150	4,1050			4,1050		4,0800	150.000	4,1300	150.000
Certificate	DE000CE6CD91	MDAX 23971TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8900	150.000	2,9400	147.000
Certificate	DE000CE6CS27	MDAX 27574TS OPENZ	EUR	0,9450	0,9450	0,9350			0,9350		0,9100	150.000	0,9600	149.400
Certificate	DE000CE6CGY1	MDAX 29066TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,4000	150.000	2,4500	150.000
Certificate	DE000CE6DNE7	MDAX 30552TS OPENZ	EUR	3,9050	3,9050	3,9050			3,9050		3,8800	150.000	3,9300	150.000
Certificate	DE000CE6FAF6	MDAX 32054TS OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,3800	150.000	5,4300	150.000
Certificate	NL0011729090	MERCK 71TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7100	300	1,8600	300
Certificate	NL0012370845	MERCK 100TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4300	300	2,5800	300
Certificate	NL0012370886	MERCK 30.5TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5000	300	5,6500	300
Certificate	NL0012370878	MERCK 38.6TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,7400	300	4,8900	300
Certificate	NL0012370860	MERCK 46.7TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		3,9800	300	4,1300	300
Certificate	NL0012586671	MERCK 50.6TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6200	300	3,7700	300
Certificate	NL0012565394	MERCK 55.1TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2000	300	3,3500	300
Certificate	NL0011416508	MERCK 62.7TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,4900	300	2,6400	300
Certificate	NL0011416490	MERCK 66.9TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1000	300	2,2500	300
Certificate	NL0012601017	MERCK 74.6TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,3700	300	1,5200	300
Certificate	NL0012606701	MERCK 78.7TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0000	300	1,1500	300
Certificate	NL0012558290	MERCK 93.6TS OPENH	EUR	1,8900	1,8900	1,8200			1,8200		1,7400	300	1,8900	300
Certificate	NL0012370837	MERCK107.9TS OPENH	EUR	3,4100	3,4100	3,3500			3,3500		3,2700	300	3,4200	300
Certificate	NL0011729066	MERCK118.1TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,3700	300	4,5200	300
Certificate	NL0011054481	MERCK123.3TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100		4,9300	300	5,0800	300
Certificate	NL0012539316	MERCK132.9TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400		5,9600	300	6,1100	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	NL0011737192	MERCK133.8TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,0500	300	6,2000	300
Certificate	NL0012556021	MERCK141.3TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,8600	300	7,0100	300
Certificate	NL0011929948	MERCK142.1TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300		6,9500	300	7,1000	300
Certificate	DE000CN6JH67	MERCK59.76TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	5.000	2,4000	5.000
Certificate	DE000CR9RR48	MERCK67.05TL OPENZ	EUR	1,6800	1,6800	1,6700	3,3600	1	1,6700	2	1,6600	5.000	1,6800	5.000
Certificate	DE000CV88P25	MERCK77.04TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	5.000	0,6800	5.000
Certificate	NL0000290534	MEXIC PI OPENN	EUR	13,3400	13,3400	13,3400			13,3400		13,3400	10.000		
Certificate	DE000CR9SMH9	MHG 84.TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	13.500	1,9600	13.500
Certificate	DE000CN6KKW9	MHG 109.7TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	13.500	1,4200	13.500
Certificate	DE000CE6CL26	MHG 124.8TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	13.500	1,1000	13.500
Certificate	DE000CV87LY1	MHG 144.8TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	13.500	0,6800	13.500
Certificate	DE000CV88EF3	MHG 164.8TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	13.500	0,2700	13.500
Certificate	DE000CR9PK21	MHG 69.69TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	13.500	2,2600	13.500
Certificate	DE000CV4YXM9	MICHL 101.TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	9.000	0,7500	9.000
Certificate	NL0011729033	MICHL 132.TS OPENH	EUR	23,8200	23,8200	23,8200			23,8200		23,7200	1.000	23,9200	1.000
Certificate	NL0011996509	MICHL 148.TS OPENH	EUR	41,0700	41,0700	41,0700			41,0700		40,9700	1.000	41,1700	1.000
Certificate	NL0012209274	MICHL105.7TL OPENH	EUR	20,9100	20,9100	20,9100			20,9100		20,8100	1.000	21,0100	1.000
Certificate	NL0012600431	MICHL124.9TS OPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,0300	1.000	16,2300	1.000
Certificate	NL0011732185	MICHL132.3TS OPENH	EUR	24,0800	24,0800	24,0800			24,0800		23,9800	1.000	24,1800	1.000
Certificate	NL0011973870	MICHL147.7TS OPENH	EUR	40,7600	40,7600	40,7600			40,7600		40,6600	1.000	40,8600	1.000
Certificate	NL0011979380	MICHL147.7TS OPENH	EUR	40,8000	40,8000	40,8000			40,8000		40,7000	1.000	40,9000	1.000
Certificate	NL0012536684	MICHL177.9TS OPENH	EUR	73,4400	73,4400	73,4400			73,4400		73,3400	1.000	73,5400	1.000
Certificate	NL0012539712	MICHL181.5TS OPENH	EUR	77,3400	77,3400	77,3400			77,3400		77,2400	1.000	77,4400	1.000
Certificate	NL0009862820	MICHL27.64TL OPENB	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	20.000	9,3300	20.000
Certificate	NL0010438149	MICHL57.53TL OPENB	EUR	65,5600	65,5600	65,5600			65,5600		65,5100	2.000	65,6000	2.000
Certificate	NL0011650080	MICHL75.44TL OPENB	EUR	47,4800	48,9800	47,4800			48,9800		48,9300	2.000	49,0200	2.000
Certificate	NL0011890249	MICHL77.37TL OPENH	EUR	47,2200	47,2200	47,2200			47,2200		47,1200	1.000	47,3200	1.000
Certificate	NL0011927918	MICHL85.43TL OPENH	EUR	39,7300	39,7300	39,7300			39,7300		39,6300	1.000	39,8300	1.000
Certificate	DE000CV88353	MICHL90.93TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	9.000	1,1500	9.000
Certificate	NL0011994074	MICHL91.61TL OPENH	EUR	33,9800	33,9800	33,9800			33,9800		33,8800	1.000	34,0800	1.000
Certificate	NL0012036743	MICHL95.76TL OPENB	EUR	28,6600	30,1600	28,6600			30,1600		30,1100	2.000	30,2000	2.000
Certificate	DE000CV88780	MICRO 32TL 0618Z	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	25.000	17,1500	25.000
Certificate	DE000CV87X75	MICRO 39TL 0618Z	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	25.000	11,2900	25.000
Certificate	DE000CV88DE8	MITRA15.47TL OPENZ	EUR	2,0200	2,0750	2,0200	18,1800	1	2,0750	9	2,0200	300	2,1300	300
Certificate	DE000CV88DF5	MITRA17.45TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,6600	300	1,7700	300
Certificate	DE000CV88DG3	MITRA19.32TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3200	300	1,4300	300
Certificate	DE000CV88DH1	MITRA21.31TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		0,9600	300	1,0700	300
Certificate	DE000CV4YYC8	MKS 2.55TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,5900	3.750	0,6400	3.750
Certificate	DE000CV87WA8	MKS 2.02TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0200	3.750	1,0700	3.750
Certificate	DE000CV509G9	MKS 2.526TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4600	3.750	0,5100	3.750
Certificate	DE000CR9R9L4	MLXIS 34.2TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	1.050	1,2500	1.050
Certificate	DE000CD64E28	MLXIS 65.4TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,7900	225	1,8500	225
Certificate	DE000CF6FC16	MLXIS102.6TS OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9400	225	2,0000	225
Certificate	DE000CV87SM1	MLXIS112.6TS OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,9300	225	2,9900	225
Certificate	DE000CR9RYW5	MLXIS37.44TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	1.050	1,1700	1.050
Certificate	DE000CN6KAK5	MLXIS44.33TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	225	3,9700	225
Certificate	DE000CN6LJE7	MLXIS48.46TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,4900	225	3,5500	225
Certificate	DE000CD61VC9	MLXIS52.46TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	225	3,1600	225
Certificate	DE000CD63SY5	MLXIS56.44TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,6900	225	2,7500	225
Certificate	DE000CD64326	MLXIS60.42TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	225	2,3500	225
Certificate	DE000CF6DXY4	MLXIS70.37TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,2900	225	1,3500	225
Certificate	DE000CV501C5	MLXIS76.35TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	225	0,7600	225
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CF6BW99	MLXIS91.65TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	225	0,9100	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	DE000CN6J0D2	MODLZ32.66TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,4100	25.000		
Certificate	NL0011809876	MONSA 79.3TL OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,3900	5.000		
Certificate	NL0011809884	MONSA 85.1TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9400	15.000		
Certificate	DE000CN6EXQ7	MONSA 90.4TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4400	100.000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	17,6300	18,1800	17,6300			18,1800		18,1800	10.000		
Certificate	DE000CE6F1A9	MORPH 70.2TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	1.000	2,2200	1.000
Certificate	DE000CE6CX63	MORPH49.28TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	1.000	4,3100	1.000
Certificate	DE000CE6CXV2	MORPH55.27TL OPENZ	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	1.000	3,7100	1.000
Certificate	DE000CE6ENQ9	MORPH62.25TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	1.000	3,0100	1.000
Certificate	DE000CV87QA0	MORPH73.02TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	1.000	1,9400	1.000
Certificate	DE000CV88F01	MORPH79.15TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	1.000	1,3400	1.000
Certificate	NL0009173210	MSOFT 15TL OPENB	EUR	70,3400	70,3400	70,3400			70,3400		70,3400	2.000		
Certificate	NL0010111886	MSOFT 21TL OPENB	EUR	65,6400	65,6400	65,6400			65,6400		65,6400	2.000		
Certificate	DE000CV512G8	MSOFT 100TS OPENC	EUR								0,4400	50.000	0,4500	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	DE000CY51XZ3	MSOFT 100TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0500	50.000	0,1500	50.000
Certificate	DE000CQ5A933	MSOFT 110TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	50.000	1,4700	50.000
Certificate	DE000CY52RT6	MSOFT 110TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	50.000	0,9800	50.000
Certificate	NL0009069301	MSOFT 9.9TL OPENB	EUR	74,3600	74,3600	74,3600			74,3600		74,3600	2.000		
Certificate	NL0010520151	MSOFT 30.7TL OPENB	EUR	58,0300	58,0300	58,0300			58,0300		58,0300	2.000		
Certificate	NL0011052402	MSOFT 34.7TL OPENH	EUR	54,3300	54,9100	54,3300			54,9100		54,9100	3.000		
Certificate	NL0011043013	MSOFT 35.3TL OPENH	EUR	53,8800	54,4700	53,8800			54,4700		54,4700	3.000		
Certificate	NL0011043005	MSOFT 37.5TL OPENH	EUR	52,1600	52,7600	52,1600			52,7600		52,7600	3.000		
Certificate	NL0010658969	MSOFT 37.9TL OPENB	EUR	52,4300	52,4300	52,4300			52,4300		52,4300	2.000		
Certificate	NL0011432307	MSOFT 41.9TL OPENB	EUR	49,3200	49,3200	49,3200			49,3200		49,3200	2.000		
Certificate	NL0011908140	MSOFT 51.4TL OPENB	EUR	41,8800	41,8800	41,8800			41,8800		41,8800	2.000		
Certificate	NL0012025613	MSOFT 56.8TL OPENB	EUR	37,6000	37,6000	37,6000			37,6000					
Certificate	NL0012786883	MSOFT 97.7TS OPENB	EUR											
Certificate	NL0012677298	MSOFT106.5BS OPENB	EUR	7,7350	7,7350	7,7350			7,7350		7,7200	2.500	7,7500	2.500
Certificate	NL0012677116	MSOFT107.5TS OPENB	EUR	15,4550	15,4550	15,4550			15,4550		15,4400	2.000	15,4700	2.000
Certificate	NL0012774210	MSOFT117.2BS OPENB	EUR	16,6750	16,6750	16,6750			16,6750		16,6600	2.500	16,6900	2.500
Certificate	NL0012786107	MSOFT118.2TS OPENB	EUR	25,1350	25,1350	25,1350			25,1350		25,1200	2.000	25,1500	2.000
Certificate	DE000CF80110	MSOFT36.35TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0300	50.000		
Certificate	NL0011447529	MSOFT42.33BL OPENB	EUR	46,9500	46,9500	46,9500			46,9500		46,9500	2.500		
Certificate	DE000CD62JN9	MSOFT57.56TL OPENZ	EUR	33,9400	33,9400	33,9400			33,9400		33,9400	15.000		
Certificate	NL0012786685	MSOFT96.84BS OPENB	EUR											
Certificate	DE000CD61820	MUENCI10.4TL OPENZ	EUR	8,1200	8,1200	8,1200			8,1200		8,0900	6.000	8,1400	6.000
Certificate	NL0011225701	MUENCI12.9TL OPENH	EUR	8,7700	8,7700	8,5600			8,5600		8,5100	300	8,6100	300
Certificate	DE000CR9P841	MUENCI26.4TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,4900	6.000	6,5400	6.000
Certificate	NL0011225693	MUENCI29.7TL OPENH	EUR	7,2000	7,2000	6,9800			6,9800		6,9300	300	7,0300	300
Certificate	NL0011927934	MUENCI33.2TL OPENH	EUR	6,8700	6,8700	6,6500			6,6500		6,6000	300	6,7000	300
Certificate	NL0011935648	MUENCI43.4TL OPENH	EUR	5,9200	5,9200	5,7000			5,7000		5,6500	300	5,7500	300
Certificate	DE000CD62LB0	MUENCI44.3TL OPENZ	EUR	4,7350	4,7350	4,7350			4,7350		4,7100	6.000	4,7600	6.000
Certificate	NL0011978960	MUENCI48.4TL OPENH	EUR	5,4500	5,4500	5,2400			5,2400		5,1900	300	5,2900	300
Certificate	NL0011988969	MUENCI53.6TL OPENH	EUR	4,9600	4,9600	4,7500			4,7500		4,7000	300	4,8000	300
Certificate	NL0012179022	MUENCI58.6TL OPENH	EUR	4,4900	4,4900	4,2800			4,2800		4,2300	300	4,3300	300
Certificate	NL0012516181	MUENCI63.7TL OPENH	EUR	4,0300	4,0300	3,8100			3,8100		3,7600	300	3,8600	300
Certificate	DE000CE6E202	MUENCI64.1TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7300	6.000	2,7800	6.000
Certificate	NL0012519838	MUENCI73.7TL OPENH	EUR	3,0900	3,0900	2,8700			2,8700		2,8200	300	2,9200	300
Certificate	NL0012606727	MUENCI83.6TL OPENH	EUR	2,1600	2,1600	1,9400			1,9400		1,8900	300	1,9900	300
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,7400	10,7500	10,7400			10,7500		10,7400	200.000	10,7500	200.000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	19,7400	20,2000	19,7400			20,2000		20,1700	50.000	20,2200	50.000
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	21,0800	22,1400	21,0800			22,1400		22,0800	25.000	22,1900	25.000
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	1,7190	1,7190	1,6620			1,6620		1,6590	200.000	1,6640	200.000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,1697	0,1697	0,1591			0,1591		0,1586	200.000	0,1596	199.888
Certificate	NL0011411582	NASDA 2890TL OPENH	EUR	35,8500	35,8500	35,8500			35,8500		35,8400	200.000	35,8500	200.000
Certificate	NL0011411558	NASDA 3680TL OPENH	EUR	29,6700	29,6700	29,6700			29,6700		29,6600	300.000	29,6700	300.000
Certificate	NL0011411541	NASDA 3840TL OPENH	EUR	28,4300	28,4300	28,4300			28,4300		28,4200	300.000	28,4300	300.000
Certificate	NL0011411533	NASDA 4000TL OPENH	EUR	27,2000	27,2000	27,2000			27,2000		27,1900	300.000	27,2000	300.000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	58,2500	58,2500	58,2500			58,2500		57,0000	500		
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	44,2400	44,2400	44,2400			44,2400		44,2200	10.000	44,2600	10.000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	42,2700	42,2700	42,2700			42,2700		42,2500	10.000	42,2900	10.000
Certificate	NL0010048419	NASDQ 2270TL OPENB	EUR	40,4200	40,4200	40,4200			40,4200		40,4000	10.000	40,4400	10.000
Certificate	NL0010126223	NASDQ 2500TL OPENB	EUR	38,5400	38,5400	38,5400			38,5400		38,5200	10.000	38,5600	10.000
Certificate	NL0010255592	NASDQ 2610TL OPENB	EUR	37,6700	37,6700	37,6700			37,6700		37,6500	10.000	37,6900	10.000
Certificate	NL0010380721	NASDQ 2860TL OPENB	EUR	35,7400	35,7400	35,7400			35,7400		35,7200	10.000	35,7600	10.000
Certificate	NL0010445714	NASDQ 3110TL OPENB	EUR	33,7200	33,7200	33,7200			33,7200		33,7000	10.000	33,7400	10.000
Certificate	NL0010518056	NASDQ 3250TL OPENB	EUR	32,6000	32,6000	32,6000			32,6000		32,5800	10.000	32,6200	10.000
Certificate	DE000C27DN84	NASDQ 3319TL OPENZ	EUR	30,8400	31,0400	30,8400			31,0400		31,0300	60.000	31,0400	60.000
Certificate	NL0010523825	NASDQ 3470TL OPENB	EUR	30,8400	30,8400	30,8400			30,8400		30,8200	10.000	30,8600	10.000
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	27,9800	27,9800	27,9800			27,9800		27,9700	25.000	27,9800	25.000
Certificate	NL0010655759	NASDQ 3590TL OPENB	EUR	29,9300	29,9300	29,9300			29,9300		29,9100	10.000	29,9500	10.000
Certificate	DE000C27DY65	NASDQ 3597TL OPENZ	EUR	28,5400	28,7500	28,5400			28,7500		28,7400	60.000	28,7500	60.000
Certificate	NL0010657540	NASDQ 3710TL OPENB	EUR	28,9800	28,9800	28,9800			28,9800		28,9600	10.000	29,0000	10.000
Certificate	DE000CR1HPW1	NASDQ 3873TL OPENZ	EUR	26,2500	26,4700	26,2500			26,4700		26,4600	60.000	26,4700	60.000
Certificate	DE000CR1HML1	NASDQ 3974TL OPENZ	EUR	24,8600	25,0900	24,8600			25,0900		25,0800	60.000	25,0900	60.000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	23,7600	23,7600	23,7600			23,7600		23,7500	25.000	23,7600	25.000
Certificate	DE000CR9RY64	NASDQ 4145TL OPENZ	EUR	23,9900	24,2200	23,9900			24,2200		24,2100	60.000	24,2200	60.000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	25.000	22,2100	25.000
Certificate	DE000CN6JT63	NASDQ 4305TL OPENZ	EUR	22,0700	22,3200	22,0700			22,3200		22,3100	60.000	22,3200	60.000
Certificate	DE000CN6K776	NASDQ 4360TL OPENZ	EUR	22,2100	22,4400	22,2100			22,4400		22,4300	60.000	22,4400	60.000
Certificate	DE000CN6K727	NASDQ 4412TL OPENZ	EUR	21,1700	21,4200	21,1700			21,4200		21,4100	60.000	21,4200	60.000
Certificate	NL0012023865	NASDQ 4480TL OPENB	EUR	21,7950	21,7950	21,7950			21,7950		21,7900	50.000	21,8000	41.019
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	50.000	19,7700	50.000
Certificate	DE000CX59B24	NASDQ 4500TL OPENC	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	99.300	20,1500	99.200
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	19,7300	19,7300	19,7300			19,7300		19,7200	50.000	19,7300	50.000
Certificate	DE000CX59ZY6	NASDQ 4500TL OPENC	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	50.000	19,7600	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	DE000CX59H69	NASDQ 4500TL OPENC	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	50.000	19,7200	50.000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	25.000	19,5500	25.000
Certificate	DE000CD61U47	NASDQ 4517TL OPENZ	EUR	20,2900	20,5400	20,2900			20,5400		20,5300	60.000	20,5400	60.000
Certificate	DE000CD61W45	NASDQ 4571TL OPENZ	EUR	20,4600	20,7000	20,4600			20,7000		20,6900	60.000	20,7000	60.000
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	25.000	18,6900	25.000
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	100.000	19,2700	100.000
Certificate	DE000CD61V79	NASDQ 4622TL OPENZ	EUR	19,4000	19,6500	19,4000			19,6500		19,6400	60.000	19,6500	60.000
Certificate	NL0012028021	NASDQ 4659BL OPENB	EUR	19,4350	19,4350	19,4350			19,4350		19,4300	50.000	19,4400	49.990
Certificate	NL0012023881	NASDQ 4690TL OPENB	EUR	20,0850	20,0850	20,0850			20,0850		20,0800	50.000	20,0900	48.400
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	100.000	18,5400	100.000
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	50.000	17,9600	50.000
Certificate	DE000CD626N9	NASDQ 4727TL OPENZ	EUR	18,5100	18,7700	18,5100			18,7700		18,7600	60.000	18,7700	60.000
Certificate	DE000CD62A24	NASDQ 4782TL OPENZ	EUR	18,7000	18,9500	18,7000			18,9500		18,9400	60.000	18,9500	60.000
Certificate	DE000CV887J3	NASDQ 4800TL 0618Z	EUR	17,9400	18,2000	17,9400			18,2000		18,1900	60.000	18,2000	60.000
Certificate	NL0012028385	NASDQ 4800TL OPENB	EUR	19,2550	19,2550	19,2550			19,2550		19,2500	50.000	19,2600	49.425
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	100.000	17,7200	100.000
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	50.000	17,1400	50.000
Certificate	DE000CD628P0	NASDQ 4832TL OPENZ	EUR	17,6300	17,8900	17,6300			17,8900		17,8800	60.000	17,8900	60.000
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	50.000	16,3700	50.000
Certificate	DE000CD62DX1	NASDQ 4937TL OPENZ	EUR	16,7500	17,0100	16,7500			17,0100		17,0000	60.000	17,0100	60.000
Certificate	DE000CD641T5	NASDQ 4990TL OPENZ	EUR	16,9800	17,2300	16,9800			17,2300		17,2200	60.000	17,2300	60.000
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	50.000	15,5000	50.000
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	100.000	16,1100	100.000
Certificate	DE000CD63ZX2	NASDQ 5040TL OPENZ	EUR	15,8800	16,1500	15,8800			16,1500		16,1400	60.000	16,1500	60.000
Certificate	NL0012104939	NASDQ 5083BL OPENB	EUR	15,8750	15,8750	15,8750			15,8750		15,8700	50.000	15,8800	49.885
Certificate	DE000CV50AT2	NASDQ 5100TL 0618Z	EUR	15,4200	15,6900	15,4200			15,6900		15,6800	60.000	15,6900	60.000
Certificate	DE000CY0AZY4	NASDQ 5100TL OPENC	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	100.000	15,2200	100.000
Certificate	NL0012107114	NASDQ 5135BL OPENB	EUR	15,4350	15,4350	15,4350			15,4350		15,4300	50.000	15,4400	49.695
Certificate	DE000CD64CC3	NASDQ 5142TL OPENZ	EUR	15,0100	15,2900	15,0100			15,2900		15,2800	60.000	15,2900	60.000
Certificate	NL0012107924	NASDQ 5188BL OPENB	EUR	14,9950	14,9950	14,9950			14,9950		14,9900	50.000	15,0000	50.000
Certificate	DE000CD64ELO	NASDQ 5198TL OPENZ	EUR	15,2600	15,5200	15,2600			15,5200		15,5100	60.000	15,5200	60.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	100.000	14,4100	100.000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50.000	13,7900	50.000
Certificate	DE000CD64F50	NASDQ 5245TL OPENZ	EUR	14,1500	14,4300	14,1500			14,4300		14,4200	60.000	14,4300	60.000
Certificate	NL0012111025	NASDQ 5260TL OPENB	EUR	15,4750	15,4750	15,4750			15,4750		15,4700	50.000	15,4800	50.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	100.000	13,5700	100.000
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	NL0012112486	NASDQ 5345BL OPENB	EUR	13,6850	13,6850	13,6850			13,6850		13,6800	50.000	13,6900	50.000
Certificate	DE000CE6BHP9	NASDQ 5347TL OPENZ	EUR	13,2900	13,5700	13,2900			13,5700		13,5600	60.000	13,5700	60.000
Certificate	NL0012114540	NASDQ 5397BL OPENB	EUR	13,2450	13,2450	13,2450			13,2450		13,2400	50.000	13,2500	50.000
Certificate	DE000CV4ZX05	NASDQ 5400TL 0618Z	EUR	12,9000	13,1800	12,9000			13,1800		13,1700	60.000	13,1800	60.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	100.000	12,8200	100.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	50.000	12,1700	50.000
Certificate	DE000CE6BN66	NASDQ 5405TL OPENZ	EUR	13,5300	13,8100	13,5300			13,8100		13,8000	60.000	13,8100	60.000
Certificate	DE000CE6BMX3	NASDQ 5449TL OPENZ	EUR	12,4300	12,7100	12,4300			12,7100		12,7000	60.000	12,7100	60.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	50.000	11,4200	50.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	100.000	12,0200	100.000
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR											
Certificate	NL0012260889	NASDQ 5510TL OPENB	EUR	13,3750	13,3750	13,3750			13,3750		13,3700	50.000	13,3800	50.000
Certificate	DE000CE6CH55	NASDQ 5550TL OPENZ	EUR	11,5800	11,8700	11,5800			11,8700		11,8600	60.000	11,8700	60.000
Certificate	NL0012261721	NASDQ 5560TL OPENB	EUR	13,0000	13,0000	12,9650	1248,0000	1	12,9650	96	12,9600	50.000	12,9700	50.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	50.000	10,7000	50.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	100.000	11,2500	100.000
Certificate	DE000CE6CJF4	NASDQ 5612TL OPENZ	EUR	11,8200	12,1000	11,8200			12,1000		12,0900	60.000	12,1000	60.000
Certificate	DE000CE6CKR7	NASDQ 5652TL OPENZ	EUR	10,7200	11,0100	10,6300	425,4000	2	11,0100	40	11,0000	60.000	11,0100	60.000
Certificate	NL0012265284	NASDQ 5657BL OPENB	EUR	11,0650	11,0650	11,0650			11,0650		11,0600	50.000	11,0700	50.000
Certificate	NL0012265870	NASDQ 5670TL OPENB	EUR	12,1250	12,1250	12,1250			12,1250		12,1200	50.000	12,1300	50.000
Certificate	DE000VL9VUP2	NASDQ 5673TL OPENV	EUR	10,6450	10,6450	10,6450			10,6450		10,6400	225.000	10,6500	225.000
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR											
Certificate	DE000CV50AS4	NASDQ 5700TL 0618Z	EUR	10,3800	10,6700	10,3800			10,6700		10,6600	60.000	10,6700	60.000
Certificate	DE000CV88Q32	NASDQ 5700TL 0918Z	EUR	10,5000	10,8000	10,5000			10,8000		10,7900	60.000	10,8000	60.000
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	100.000	10,4200	100.000
Certificate	DE000CY50LK2	NASDQ 5700TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012266852	NASDQ 5709BL OPENB	EUR	10,6250	10,6250	10,6250			10,6250		10,6200	50.000	10,6300	50.000
Certificate	DE000VL9VUQ0	NASDQ 5723TL OPENV	EUR	10,2150	10,2150	10,2150			10,2150		10,2100	225.000	10,2200	225.000
Certificate	DE000CE6D8E8	NASDQ 5753TL OPENZ	EUR	9,8700	10,1700	9,8700			10,1700		10,1600	60.000	10,1700	60.000
Certificate	NL0012276992	NASDQ 5760TL OPENB	EUR	11,0800	11,3650	11,0800	6606,8000	2	11,3650	585	11,3600	50.000	11,3700	50.000
Certificate	DE000VL9VUR8	NASDQ 5773TL OPENV	EUR	9,7950	9,7950	9,7950			9,7950		9,7900	225.000	9,8000	225.000
Certificate	DE000CY517M7	NASDQ 5800TL OPENC	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	100.000	9,6600	100.000
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	50.000	9,1000	50.000
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	NL0012277388	NASDQ 5812BL 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	DE000CE6DYJ3	NASDQ 58177L OPENZ	EUR	10,1200	10,4100	10,1200			10,4100		10,4000	60.000	10,4100	60.000
Certificate	LU1719608942	NASDQ 58207C IO PENS	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	100.000	9,3100	50.000
Certificate	NL0012277446	NASDQ 58207L OPENB	EUR	10,8850	10,8850	10,8850			10,8850		10,8800	50.000	10,8900	50.000
Certificate	DE000VL9VUS6	NASDQ 58237L OPENV	EUR	9,3750	9,3750	9,3750			9,3750		9,3700	225.000	9,3800	225.000
Certificate	DE000CE6DYB0	NASDQ 58537L OPENZ	EUR	9,0200	9,3200	9,0200			9,3200		9,3100	60.000	9,3200	60.000
Certificate	NL0012491807	NASDQ 58707L OPENB	EUR	10,4850	10,4850	10,4850			10,4850		10,4800	50.000	10,4900	50.000
Certificate	DE000VL9VUT4	NASDQ 58737L OPENV	EUR	8,9550	8,9550	8,9550			8,9550		8,9500	225.000	8,9600	225.000
Certificate	DE000CV51LFO	NASDQ 59007L OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	50.000	8,3500	50.000
Certificate	DE000CV51NF6	NASDQ 59007L OPENC	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	100.000	8,9500	100.000
Certificate	DE000VL2FW11	NASDQ 59047L OPENV	EUR											
Certificate	NL0012491476	NASDQ 59138L OPENB	EUR	8,9150	8,9150	8,9150			8,9150		8,9100	50.000	8,9200	50.000
Certificate	NL0012498448	NASDQ 59207L OPENB	EUR	10,0750	10,0750	10,0750			10,0750		10,0700	50.000	10,0800	50.000
Certificate	DE000VL9VUV0	NASDQ 59237L OPENV	EUR	8,5350	8,5350	8,5350			8,5350		8,5300	225.000	8,5400	225.000
Certificate	DE000CE6EK41	NASDQ 59537L OPENZ	EUR	8,1800	8,4800	8,1800			8,4800		8,4700	60.000	8,4800	60.000
Certificate	NL0012499487	NASDQ 59628L OPENB	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	50.000	8,5100	50.000
Certificate	DE000VL9VUW8	NASDQ 59737L OPENV	EUR	8,1150	8,1150	8,1150			8,1150		8,1100	225.000	8,1200	225.000
Certificate	DE000CV4ZWZ0	NASDQ 60007L 0618Z	EUR	7,8500	8,1600	7,8500			8,1600		8,1500	60.000	8,1600	60.000
Certificate	DE000CV52822	NASDQ 60007L OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	100.000	8,1800	100.000
Certificate	LU1719637883	NASDQ 60117C IO PENS	EUR	7,7500	7,7500	7,7500			7,7500		7,7300	100.000	7,7600	50.000
Certificate	DE000VL2FYU2	NASDQ 60127L OPENV	EUR											
Certificate	NL0012500607	NASDQ 60138L OPENB	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	50.000	8,0800	50.000
Certificate	DE000CE6F0G8	NASDQ 60237L OPENZ	EUR	8,4100	8,7100	8,4100			8,7100		8,7000	60.000	8,7100	60.000
Certificate	DE000VL61TX2	NASDQ 60497L OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	225.000	7,3100	225.000
Certificate	DE000CE6F1M4	NASDQ 60527L OPENZ	EUR	7,3500	7,6500	7,3500			7,6500		7,6400	60.000	7,6500	60.000
Certificate	NL0012504799	NASDQ 60638L OPENB	EUR	7,6550	7,6550	7,6550			7,6550		7,6500	50.000	7,6600	50.000
Certificate	NL0012501910	NASDQ 60707L OPENB	EUR	8,8050	8,8050	8,8050			8,8050		8,8000	50.000	8,8100	50.000
Certificate	DE000VL37JV7	NASDQ 60807L OPENV	EUR											
Certificate	DE000CV88Q40	NASDQ 61007L 0918Z	EUR	7,1400	7,4500	7,1400			7,4500		7,4400	60.000	7,4500	60.000
Certificate	DE000CV51W42	NASDQ 61007L OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7100	50.000
Certificate	DE000CV51WN1	NASDQ 61007L OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	100.000	7,3500	100.000
Certificate	NL0012504807	NASDQ 61158L OPENB	EUR	7,2250	7,2250	7,2250			7,2250		7,2200	50.000	7,2300	50.000
Certificate	NL0012505010	NASDQ 61207L OPENB	EUR	8,4350	8,4350	8,4350			8,4350		8,4300	50.000	8,4400	50.000
Certificate	DE000VL61T27	NASDQ 61497L OPENV	EUR	6,4650	6,4650	6,4650			6,4650		6,4600	225.000	6,4700	225.000
Certificate	DE000CE6FBK4	NASDQ 61537L OPENZ	EUR	6,5000	6,8100	6,5000			6,8100		6,8000	60.000	6,8100	60.000
Certificate	NL0012507057	NASDQ 61658L OPENB	EUR	6,6800	6,7950	6,6800	360,7200	1	6,7950	54	6,7900	50.000	6,8000	50.000
Certificate	DE000CE6FBR9	NASDQ 61667L OPENZ	EUR											
Certificate	DE000CE6FF05	NASDQ 61807L OPENZ	EUR											
Certificate	NL0012508881	NASDQ 62158L OPENB	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	50.000	6,3800	50.000
Certificate	DE000VL9VUX6	NASDQ 62237L OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	225.000	6,0100	225.000
Certificate	DE000CV50848	NASDQ 62297L OPENZ	EUR	6,7000	7,0100	6,7000			7,0100		7,0000	60.000	7,0100	60.000
Certificate	LU1719609080	NASDQ 62367C IO PENS	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	100.000	5,8200	50.000
Certificate	DE000VL76G29	NASDQ 62507L OPENV	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	225.000	5,6000	225.000
Certificate	DE000CV50780	NASDQ 62517L OPENZ	EUR	5,6800	5,9900	5,6800			5,9900		5,9800	60.000	5,9900	60.000
Certificate	NL0012687446	NASDQ 62607L OPENB	EUR	7,2750	7,2750	7,2750			7,2750		7,2700	50.000	7,2800	50.000
Certificate	NL0012687149	NASDQ 62658L OPENB	EUR	5,5600	5,9550	5,5600	5682,0000	3	5,9550	1000	5,9500	50.000	5,9600	50.000
Certificate	DE000CV88913	NASDQ 63007L 0618Z	EUR	5,3300	5,6500	5,3300			5,6500		5,6400	60.000	5,6500	60.000
Certificate	DE000CQ5AGC9	NASDQ 63007L OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	DE000CQ5AM14	NASDQ 63007L OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	NL0012687453	NASDQ 63107L OPENB	EUR	6,5000	6,8650	6,5000	2502,5000	1	6,8650	385	6,8600	50.000	6,8700	50.000
Certificate	NL0012687776	NASDQ 63198L OPENB	EUR	5,1000	5,5050	5,1000	1147,5000	1	5,5050	225	5,5000	50.000	5,5100	50.000
Certificate	DE000VA1GKL3	NASDQ 63277L OPENV	EUR	5,1750	5,1750	5,1750			5,1750		5,1700	225.000	5,1800	225.000
Certificate	DE000CV50798	NASDQ 63517L OPENZ	EUR	4,8250	5,1500	4,8250			5,1500		5,1400	60.000	5,1500	60.000
Certificate	NL0012779664	NASDQ 63607L OPENB	EUR	6,1600	6,4650	6,1600	9680,5000	3	6,4650	1550	6,4600	50.000	6,4700	50.000
Certificate	NL0012779367	NASDQ 63698L OPENB	EUR	4,7200	5,0850	4,6600	14983,2500	7	5,0850	3075	5,0800	50.000	5,0900	50.000
Certificate	DE000VA1GKN9	NASDQ 63777L OPENV	EUR	4,4340	4,7570	4,4340	886,8000	1	4,7570	200	4,7540	225.000	4,7600	225.000
Certificate	DE000CQ5AM22	NASDQ 64007L OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	DE000CQ5AJM2	NASDQ 64007L OPENC	EUR	4,1700	4,5600	4,1500	4805,5000	3	4,5600	1150	4,5500	50.000	4,5600	50.000
Certificate	NL0012779672	NASDQ 64107L OPENB	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	NL0012780050	NASDQ 64168L OPENB	EUR	4,6850	4,6850	4,6850			4,6850		4,6800	50.000	4,6900	50.000
Certificate	DE000VA1ZET9	NASDQ 64427L OPENV	EUR	4,3390	4,3390	4,3390			4,3390		4,3360	225.000	4,3420	225.000
Certificate	DE000CV88MH2	NASDQ 64487L OPENZ	EUR	4,0100	4,3350	4,0100			4,3350		4,3300	60.000	4,3400	60.000
Certificate	DE000CV88K87	NASDQ 64577L OPENZ	EUR	4,6050	4,9250	4,6050			4,9250		4,9200	60.000	4,9300	60.000
Certificate	NL0012785646	NASDQ 64607L OPENB	EUR	5,7050	5,7050	5,7050			5,7050		5,7000	50.000	5,7100	50.000
Certificate	NL0012786438	NASDQ 64668L OPENB	EUR	4,2750	4,2750	4,2750			4,2750		4,2700	50.000	4,2800	50.000
Certificate	DE000VA1ZEV5	NASDQ 64927L OPENV	EUR	3,9200	3,9200	3,9200			3,9200		3,9170	225.000	3,9230	225.000
Certificate	DE000CV88Q57	NASDQ 65007L 0918Z	EUR	3,7450	4,0750	3,7450			4,0750		4,0700	60.000	4,0800	60.000
Certificate	NL0012782221	NASDQ 65007L OPENB	EUR											
Certificate	DE000CQ5AXU6	NASDQ 65007L OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	100.000	4,7100	100.000
Certificate	DE000CQ5AXH3	NASDQ 65007L OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	50.000	3,9300	50.000
Certificate	NL0012785653	NASDQ 65107L OPENB	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	DE000CV87G50	NASDQ 65117L OPENZ	EUR											
Certificate	NL0012787261	NASDQ 65168L OPENB	EUR	3,7500	3,8550	3,7500	367,5000	1	3,8550	98	3,8500	50.000	3,8600	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	DE000CV88KF0	NASDQ 6541TL OPENZ	EUR											
Certificate	DE000VA1ZEW3	NASDQ 6542TL OPENV	EUR	3,5000	3,5000	3,5000			3,5000		3,4970	225.000	3,5030	225.000
Certificate	DE000CV88N92	NASDQ 6548TL OPENZ	EUR	3,1750	3,5050	3,1750			3,5050		3,5000	60.000	3,5100	60.000
Certificate	DE000VL76JQ5	NASDQ 6553TL OPENV	EUR											
Certificate	NL0012787535	NASDQ 6560TL OPENB	EUR	4,9050	4,9050	4,9050			4,9050		4,9000	50.000	4,9100	50.000
Certificate	NL0012787279	NASDQ 6566BL OPENB	EUR	3,0800	3,4350	3,0500	30650,0000	2	3,4350	10000	3,4300	50.000	3,4400	50.000
Certificate	DE000CV87F28	NASDQ 6591TL OPENZ	EUR											
Certificate	DE000VA1ZEX1	NASDQ 6592TL OPENV	EUR	3,0800	3,0800	3,0800			3,0800		3,0770	225.000	3,0830	225.000
Certificate	DE000CV88NR9	NASDQ 6600TL 0618Z	EUR	2,7950	3,1250	2,7950			3,1250		3,1200	60.000	3,1300	60.000
Certificate	DE000CQ5AXJ9	NASDQ 6600TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	50.000	3,1000	50.000
Certificate	DE000CQ5AXV4	NASDQ 6600TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	100.000	3,8800	100.000
Certificate	NL0012787543	NASDQ 6610TL OPENB	EUR	4,4950	4,4950	4,4950			4,4950		4,4900	50.000	4,5000	50.000
Certificate	DE000VA1ZEZ6	NASDQ 6642TL OPENV	EUR	2,6600	2,6600	2,6600			2,6600		2,6570	225.000	2,6630	225.000
Certificate	DE000CV88NA5	NASDQ 6648TL OPENZ	EUR	2,3400	2,6700	2,3000	1291,5000	4	2,6650	515	2,6600	60.000	2,6700	60.000
Certificate	NL0012788533	NASDQ 6660TL OPENB	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	50.000	4,1000	50.000
Certificate	NL0012785034	NASDQ 6670TS OPENB	EUR											
Certificate	LU1719467513	NASDQ 6695TCIOPENS	EUR											
Certificate	DE000CV50491	NASDQ 6700TS 0618Z	EUR											
Certificate	DE000CV88HT7	NASDQ 6748TS OPENZ	EUR											
Certificate	NL0012785042	NASDQ 6770TS OPENB	EUR											
Certificate	DE000CV42PX9	NASDQ 6772TL OPENZ	EUR											
Certificate	NL0012785174	NASDQ 6780BS OPENB	EUR											
Certificate	DE000CV42Q46	NASDQ 6780TL OPENZ	EUR											
Certificate	DE000VA1SSP2	NASDQ 6809TS OPENV	EUR											
Certificate	LU1719467604	NASDQ 6844TCIOPENS	EUR											
Certificate	DE000VL9VUM9	NASDQ 6861TS OPENV	EUR											
Certificate	NL0012776512	NASDQ 6870TS OPENB	EUR											
Certificate	NL0012775886	NASDQ 6879BS OPENB	EUR											
Certificate	LU1719611227	NASDQ 6889TCIOPENS	EUR											
Certificate	DE000CV88G00	NASDQ 6889TS OPENZ	EUR											
Certificate	DE000CQ5AM48	NASDQ 6900TS OPENC	EUR											
Certificate	DE000CQ5ADV6	NASDQ 6900TS OPENC	EUR											
Certificate	DE000VL9VUN7	NASDQ 6911TS OPENV	EUR	0,1370	0,1370	0,1370	68,5000	1	0,1370	500				
Certificate	DE000VL9S3L9	NASDQ 6962TS OPENV	EUR											
Certificate	NL0012776520	NASDQ 6970TS OPENB	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	50.000	1,9800	50.000
Certificate	NL0012775894	NASDQ 6978BS OPENB	EUR	0,7800	0,7800	0,3300	2079,0000	5	0,3350	3050	0,3300	49.700	0,3400	39.514
Certificate	LU1719467786	NASDQ 6986TCIOPENS	EUR											
Certificate	DE000CV881T5	NASDQ 6988TS OPENZ	EUR	0,7500	0,8600	0,4050	10395,0000	4	0,4050	13000	0,4000	60.000	0,4100	60.000
Certificate	DE000CV88251	NASDQ 6995TS OPENZ	EUR	1,6150	1,6150	1,2650	201,0000	1	1,2650	150	1,2600	60.000	1,2700	60.000
Certificate	DE000CV882R7	NASDQ 7000TS 0618Z	EUR	0,9350	0,9350	0,5950			0,5950		0,5900	60.000	0,6000	60.000
Certificate	DE000CQ5ADW4	NASDQ 7000TS OPENC	EUR	0,5000	0,5000	0,3600	346,8300	4	0,3600	762	0,3500	50.000	0,3600	50.000
Certificate	DE000CQ5AM55	NASDQ 7000TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	100.000	1,2700	100.000
Certificate	DE000VL8XJX7	NASDQ 7062TS OPENV	EUR	0,9400	0,9400	0,9400			0,9400		0,9370	225.000	0,9430	225.000
Certificate	LU1719611490	NASDQ 7067TCIOPENS	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	100.000	0,8900	50.000
Certificate	NL0012775282	NASDQ 7070TS OPENB	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	50.000	2,8400	50.000
Certificate	NL0012775035	NASDQ 7078BS OPENB	EUR	1,6000	1,6500	1,2150	998,0000	3	1,2150	625	1,2100	50.000	1,2200	50.000
Certificate	DE000CV880H2	NASDQ 7088TS OPENZ	EUR	1,5850	1,5850	1,2400	744,0000	1	1,2450	600	1,2400	60.000	1,2500	60.000
Certificate	DE000CV88Q65	NASDQ 7100TS 0918Z	EUR	1,7000	1,7000	1,3750		1	1,3750		1,3700	60.000	1,3800	60.000
Certificate	DE000CQ5AXW2	NASDQ 7100TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	100.000	2,2000	100.000
Certificate	DE000VL8XJZ2	NASDQ 7162TS OPENV	EUR	1,7590	1,7590	1,7590			1,7590		1,7560	225.000	1,7620	225.000
Certificate	NL0012774806	NASDQ 7170TS OPENB	EUR	3,8200	3,8200	3,6950	7640,0000	1	3,6950	2000	3,6900	50.000	3,7000	50.000
Certificate	NL0012677009	NASDQ 7177BS OPENB	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	50.000	2,0600	50.000
Certificate	DE000CE6F2H2	NASDQ 7188TS OPENZ	EUR	2,4200	2,5100	2,0750	502,0000	1	2,0750	200	2,0700	60.000	2,0800	60.000
Certificate	DE000CY52Y49	NASDQ 7200TS OPENC	EUR	2,8000	2,8000	2,7300	140,0000	1	2,7300	50	2,7200	100.000	2,7300	100.000
Certificate	DE000CQ5AJP5	NASDQ 7200TS OPENC	EUR	2,4900	2,4900	2,1000	7270,0000	3	2,1000	3000	2,0900	50.000	2,1000	50.000
Certificate	LU1719611573	NASDQ 7201TCIOPENS	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	100.000	1,9900	50.000
Certificate	DE000CE6EKS1	NASDQ 7243TS OPENZ	EUR	3,7300	3,7300	3,3650			3,3650		3,3600	60.000	3,3700	60.000
Certificate	NL0012680839	NASDQ 7270TS OPENB	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	DE000VL61HE7	NASDQ 7283TS OPENV	EUR	2,9810	2,9810	2,5720	596,2000	1	2,5720	200	2,5690	225.000	2,5750	225.000
Certificate	LU1719466465	NASDQ 7284TCIOPENS	EUR											
Certificate	DE000CE6FBL2	NASDQ 7289TS OPENZ	EUR	3,2750	3,2750	2,9150			2,9150		2,9100	60.000	2,9200	60.000
Certificate	DE000CV50AU0	NASDQ 7300TS 0618Z	EUR	3,4150	3,4150	3,0550			3,0550		3,0500	60.000	3,0600	60.000
Certificate	DE000CQ5AC65	NASDQ 7300TS OPENC	EUR	3,2000	3,2000	2,8100	896,0000	1	2,8100	280	2,8000	50.000	2,8100	50.000
Certificate	LU1719486497	NASDQ 7311TCIOPENS	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	100.000	2,8400	50.000
Certificate	NL0012773956	NASDQ 7370TS OPENB	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	NL0012677397	NASDQ 7376BS OPENB	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	50.000	3,7200	50.000
Certificate	DE000VL61HF4	NASDQ 7383TS OPENV	EUR	3,4100	3,4100	3,4100			3,4100		3,4070	225.000	3,4130	225.000
Certificate	DE000CE6FD23	NASDQ 7387TS OPENZ	EUR	4,0950	4,0950	3,7350			3,7350		3,7300	60.000	3,7400	60.000
Certificate	LU1719466549	NASDQ 7439TCIOPENS	EUR											
Certificate	DE000CE6F420	NASDQ 7441TS OPENZ	EUR	5,4300	5,4300	5,0600			5,0600		5,0500	60.000	5,0600	60.000
Certificate	DE000VL8XGL8	NASDQ 7464TS OPENV	EUR	4,2510	4,2510	4,2510			4,2510		4,2480	225.000	4,2540	225.000
Certificate	NL0012676845	NASDQ 7470TS OPENB	EUR	6,2450	6,2450	6,2450			6,2450		6,2400	50.000	6,2500	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	NL0012680698	NASDQ 7476BS OPENB	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	50.000	4,5600	50.000
Certificate	LU1719486570	NASDQ 7483TPIOPEN5	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	100.000	4,2600	50.000
Certificate	DE000CE6FJ27	NASDQ 7488TS OPENZ	EUR	4,9450	4,9450	4,5850			4,5850		4,5800	60.000	4,5900	60.000
Certificate	DE000CV88Q73	NASDQ 7500TS 0918Z	EUR	4,8750	4,8750	4,5250			4,5250		4,5200	60.000	4,5300	60.000
Certificate	DE000CV52570	NASDQ 7500TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50.000	4,2300	50.000
Certificate	DE000CV51NH2	NASDQ 7500TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	100.000	5,0800	100.000
Certificate	DE000CV52541	NASDQ 7500TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50.000	4,2300	50.000
Certificate	DE000CQ5AA26	NASDQ 7500TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	100.000	5,3700	100.000
Certificate	DE000CQ5AXX0	NASDQ 7500TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100.000	5,6100	100.000
Certificate	DE000CQ5AGV4	NASDQ 7500TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	50.000	4,4600	50.000
Certificate	NL0012774582	NASDQ 7560TS OPENB	EUR	7,0650	7,0650	7,0650			7,0650		7,0600	50.000	7,0700	50.000
Certificate	DE000VL8XGN4	NASDQ 7564TS OPENV	EUR	5,0850	5,0850	5,0850			5,0850		5,0800	225.000	5,0900	225.000
Certificate	NL0012774319	NASDQ 7577BS OPENB	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	LU1719466622	NASDQ 7588TPIOPEN5	EUR											
Certificate	DE000CV4YQU6	NASDQ 7590TS OPENZ	EUR	5,8000	5,8000	5,4400			5,4400		5,4300	60.000	5,4400	60.000
Certificate	DE000CV4ZX21	NASDQ 7600TS 0618Z	EUR	5,9300	5,9300	5,5700			5,5700		5,5600	60.000	5,5700	60.000
Certificate	DE000CQ5AC73	NASDQ 7600TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3200	50.000
Certificate	DE000CE6FF47	NASDQ 7639TS OPENZ	EUR	7,1200	7,1200	6,7500			6,7500		6,7400	60.000	6,7500	60.000
Certificate	DE000CV4YQT8	NASDQ 7690TS OPENZ	EUR	6,6500	6,6500	6,2800			6,2800		6,2700	60.000	6,2800	60.000
Certificate	DE000CV4Z956	NASDQ 7788TS OPENZ	EUR	7,4700	7,4700	7,1000			7,1000		7,0900	60.000	7,1000	60.000
Certificate	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	50.000	7,0000	50.000
Certificate	DE000CV4YU90	NASDQ 7838TS OPENZ	EUR	8,8300	8,8300	8,4500			8,4500		8,4400	60.000	8,4500	60.000
Certificate	DE000CV4ZB19	NASDQ 7890TS OPENZ	EUR	8,3300	8,3300	7,9500			7,9500		7,9400	60.000	7,9500	60.000
Certificate	DE000CV50AV8	NASDQ 7900TS 0618Z	EUR	8,4500	8,4500	8,0800			8,0800		8,0700	60.000	8,0800	60.000
Certificate	DE000CV88Q81	NASDQ 7900TS 0918Z	EUR	8,1800	8,1800	7,8000			7,8000		7,7900	60.000	7,8000	60.000
Certificate	NL0012676852	NASDQ 7970TS OPENB	EUR	10,5650	10,5650	10,5650			10,5650		10,5600	50.000	10,5700	50.000
Certificate	DE000CV4ZJG7	NASDQ 7991TS OPENZ	EUR	9,1800	9,1800	8,8000			8,8000		8,7900	60.000	8,8000	60.000
Certificate	DE000CV52588	NASDQ 8000TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4100	50.000
Certificate	DE000CV52GG6	NASDQ 8000TS OPENC	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	100.000	9,4900	100.000
Certificate	DE000CV4Z9X6	NASDQ 8035TS OPENZ	EUR	10,5100	10,5100	10,1200			10,1200		10,1100	60.000	10,1200	60.000
Certificate	NL0012677405	NASDQ 8073BS OPENB	EUR	9,5650	9,5650	9,5650			9,5650		9,5600	50.000	9,5700	50.000
Certificate	DE000CV4ZKZ5	NASDQ 8092TS OPENZ	EUR	10,0400	10,0400	9,6500			9,6500		9,6400	60.000	9,6500	60.000
Certificate	DE000CV4ZPF6	NASDQ 8193TS OPENZ	EUR	10,8900	10,8900	10,5000			10,5000		10,4900	60.000	10,5000	60.000
Certificate	DE000CV4ZX39	NASDQ 8200TS 0618Z	EUR	10,9800	10,9800	10,5900			10,5900		10,5800	60.000	10,5900	60.000
Certificate	DE000CV4ZLC2	NASDQ 8233TS OPENZ	EUR	12,2000	12,2000	11,8000			11,8000		11,7900	60.000	11,8000	60.000
Certificate	DE000CV4ZPY7	NASDQ 8294TS OPENZ	EUR	11,7400	11,7400	11,3500			11,3500		11,3400	60.000	11,3500	60.000
Certificate	DE000CV4ZQ53	NASDQ 8431TS OPENZ	EUR	13,9000	13,9000	13,4900			13,4900		13,4800	60.000	13,4900	60.000
Certificate	DE000CV87YU2	NASDQ 8500TS 0618Z	EUR	13,5000	13,5000	13,1000			13,1000		13,0900	60.000	13,1000	60.000
Certificate	DE000CV87KA3	NASDQ 8925TS OPENZ	EUR	18,1200	18,1200	17,7000			17,7000		17,6900	60.000	17,7000	60.000
Certificate	DE000CV87QJ1	NASDQ 8996TS OPENZ	EUR	17,6600	17,6600	17,2400			17,2400		17,2300	60.000	17,2400	60.000
Certificate	DE000CV87YE6	NASDQ 9417TS OPENZ	EUR	22,3300	22,3300	21,8800			21,8800		21,8700	60.000	21,8800	60.000
Certificate	NL0009336700	NAT INF0%28FEB20	EUR								107,7200	100.000		
Certificate	NL0009336783	NAT R8 0%04MCH20	EUR								115,0500	100.000		
Certificate	NL0009336684	NAT VAST 0%28FEB20	EUR								108,8900	100.000		
Certificate	NL0009336767	NAT ZERO 0%31DEC19	EUR								99,1800	100.000		
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	51,3900	51,3900	51,3900			51,3900		51,3300	34.200	51,4500	34.200
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	47,8650	47,8650	47,8650			47,8650		47,7900	25.500	47,9400	25.500
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	19,5900	20,9750	19,5900	2697,6900	2	20,9750	137	20,9300	45.300	21,0200	45.300
Certificate	DE000VN61Y48	NDX SHROPEV	EUR	0,2500	0,2500	0,2500			0,2500		0,2480	3.000.000	0,2520	3.000.000
Certificate	DE000VL51274	NDX SHROPEV	EUR	0,0800	0,0800	0,0800			0,0800		0,0780	3.000.000	0,0820	3.000.000
Certificate	DE000VN61Y55	NDX SHROPEV	EUR	0,0240	0,0240	0,0200	120,0000	1	0,0200	5000	0,0180	3.000.000	0,0220	3.000.000
Certificate	DE000VN61Y63	NDX SHROPEV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	3.155.239
Certificate	NL0010894697	NESTL 55TL OPENB	EUR											
Certificate	NL0009071653	NESTL 20.6TL OPENB	EUR											
Certificate	NL0009179050	NESTL 29.7TL OPENB	EUR											
Certificate	NL0010044145	NESTL 43.1TL OPENB	EUR											
Certificate	NL0010112504	NESTL 46.4TL OPENB	EUR											
Certificate	NL0010130415	NESTL 51.5TL OPENB	EUR											
Certificate	NL0010520169	NESTL 57.7TL OPENB	EUR											
Certificate	NL0011426820	NESTL 63.8TL OPENB	EUR											
Certificate	NL0012118814	NESTL 70.6TL OPENB	EUR											
Certificate	NL0012686893	NESTL 78.4TS OPENB	EUR											
Certificate	NL0012260319	NESTL 94.4TS OPENB	EUR											
Certificate	NL0012268619	NESTL113.7TS OPENB	EUR											
Certificate	DE000CR1JPQ9	NESTL56.01TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7900	22.500	1,8200	22.500
Certificate	DE000CR6XSG7	NESTL61.44TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	22.500	1,3700	22.500
Certificate	DE000CB9YK73	NESTL65.94TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	22.500	0,9900	22.500
Certificate	DE000CN6JOI9	NEWMG 18.6TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6800	25.000		
Certificate	DE000CN6HEM9	NEWMG15.11TL OPENZ	EUR	11,0600	11,0600	11,0600			11,0600		11,0600	25.000		
Certificate	DE000CN6GBE4	NEWMG16.95TL OPENZ	EUR	10,3300	10,3300	10,3300			10,3300		10,3300	25.000		
Certificate	DE000CN6JAR2	NEWMG22.43TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1600	25.000		
Certificate	DE000CN6KTU4	NEWMG27.87TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		6,0100	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	DE000CN6L8B5	NEWMG32.21TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,3000	25,000		
Certificate	DE000VL23R46	NG1 3 SHROPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0040	3,000,000	0,0100	2,499,999
Certificate	DE000VL23R20	NG1 3 LEVOPENV	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	0,3070	0,3070	0,3070			0,3070		0,3040	282,200	0,3100	282,200
Certificate	NL0012681217	NGAS 3.3TS OPENB	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	100,000	1,6000	98,000
Certificate	NL0012507388	NGAS 1.99TL OPENB	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	100,000	1,7100	100,000
Certificate	NL0012695969	NGAS 2.24TL OPENB	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	100,000	1,3400	86,650
Certificate	NL0012676597	NGAS 2.49TL OPENB	EUR	0,8300	0,9650	0,8300	18140,3500	6	0,9650	19973	0,9600	98,227	0,9700	100,000
Certificate	NL0012683932	NGAS 3.05TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	100,000	1,1200	100,000
Certificate	NL0012680318	NGAS 3.55TS OPENB	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	100,000	2,0700	100,000
Certificate	DE000CV4ZSN4	NGAS 2.048TL OPENZ	EUR	0,6700	0,7350	0,6700			0,7350		0,7300	25,000	0,7400	25,000
Certificate	DE000CE6BRE2	NGAS 2.377TL OPENZ	EUR	0,4100	0,4650	0,4100			0,4650		0,4600	25,000	0,4700	25,000
Certificate	DE000CV4ZSP9	NGAS 3.213TS OPENZ	EUR	0,5800	0,5800	0,5150			0,5150		0,5100	25,000	0,5200	25,000
Certificate	DE000CE6DG06	NGAS 3.507TS OPENZ	EUR	0,8400	0,8400	0,7750			0,7750		0,7700	25,000	0,7800	25,000
Certificate	DE000CE6CBG9	NGAS 3.877TS OPENZ	EUR	1,1650	1,1650	1,0950			1,0950		1,0900	25,000	1,1000	25,000
Certificate	DE000CV4ZQA5	NGRID5.736TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	1,200	1,6100	1,200
Certificate	DE000CR1JPX5	NGRID6.947TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	1,200	0,9300	1,200
Certificate	DE000CV88616	NIBC 6.3TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5300	250	2,6100	250
Certificate	DE000CV88632	NIBC 7.6TL OPENZ	EUR	1,4000	1,4000	1,3700	1960,0000	1	1,3700	1400	1,3300	250	1,4100	250
Certificate	DE000CV88608	NIBC 5.66TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1300	250	3,2100	250
Certificate	DE000CV88624	NIBC 7.06TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8300	250	1,9100	250
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,4000	35,000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	NL0011414503	NIKE 22.6TL OPENH	EUR	8,0300	8,0300	7,9300			7,9300		7,9300	30,000		
Certificate	NL0011414495	NIKE 30.6TL OPENH	EUR	6,7900	6,7900	6,7000			6,7000		6,7000	30,000		
Certificate	NL0011414487	NIKE 38.7TL OPENH	EUR	5,5500	5,5500	5,4700			5,4700		5,4700	30,000		
Certificate	NL0011414479	NIKE 46.7TL OPENH	EUR	4,3200	4,3200	4,2400			4,2400		4,2400	30,000		
Certificate	DE000CR6YBF0	NIKE 48.6TL OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,2300	100,000		
Certificate	DE000CR6YBE3	NIKE 44.87TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8500	100,000		
Certificate	NL0011900832	NIKE 47.98TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9200	10,000		
Certificate	NL0006467656	NIKE1 4990TL OPENB	EUR	135,3700	135,3700	135,3700			135,3700		135,2200	2,000	135,5200	2,000
Certificate	NL0009067875	NIKE1 6170TL OPENB	EUR	127,3600	127,3600	127,3600			127,3600		127,2100	2,000	127,5100	2,000
Certificate	DE000CM3ZVH3	NIKE1 6380TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	200,000	1,2600	199,990
Certificate	NL0009071216	NIKE1 6860TL OPENB	EUR	122,2500	122,2500	122,2500			122,2500		121,9500	2,000	122,5500	2,000
Certificate	NL00090702828	NIKE1 7370TL OPENB	EUR	118,5200	118,5200	118,5200			118,5200		118,2200	2,000	118,8200	2,000
Certificate	DE000CM74HE8	NIKE1 8520TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	200,000	1,1000	199,350
Certificate	NL0010376992	NIKE11220TL OPENB	EUR	90,1200	90,1200	90,1200			90,1200		89,9700	2,000	90,2700	2,000
Certificate	NL0010376976	NIKE11770TL OPENB	EUR	86,0400	86,0400	86,0400			86,0400		85,8900	2,000	86,1900	2,000
Certificate	DE000CZ2GBV3	NIKE11945TL OPENZ	EUR	8,1700	8,1900	8,1700			8,1900		8,1800	25,000	8,1900	25,000
Certificate	DE000CZ2GBW1	NIKE112520TL OPENZ	EUR	7,7300	7,7500	7,7300			7,7500		7,7400	25,000	7,7500	25,000
Certificate	NL0010898698	NIKE112740TL OPENB	EUR	78,8950	78,8950	78,8950			78,8950		78,7900	2,000	79,0000	2,000
Certificate	DE000CZ2GBX9	NIKE113095TL OPENZ	EUR	7,2800	7,3100	7,2800			7,3100		7,3000	25,000	7,3100	25,000
Certificate	DE000CF3A3L7	NIKE113319TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	75,000	7,1400	75,000
Certificate	DE000CZ2GBY7	NIKE113670TL OPENZ	EUR	6,8400	6,8700	6,8400			6,8700		6,8600	25,000	6,8700	25,000
Certificate	DE000CX00922	NIKE114000TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	75,000	6,9400	75,000
Certificate	DE000CF80D50	NIKE114038TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	75,000	6,5400	75,000
Certificate	NL0011805031	NIKE114460TL OPENB	EUR	66,1450	66,1450	66,1450			66,1450		66,0400	2,000	66,2500	2,000
Certificate	DE000CX008W7	NIKE114500TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	75,000	6,1200	75,000
Certificate	DE000CX00930	NIKE114500TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	75,000	6,5400	75,000
Certificate	DE000CR6XNP6	NIKE114743TL OPENZ	EUR	6,0200	6,0500	6,0200			6,0500		6,0400	25,000	6,0500	25,000
Certificate	DE000CR6XNQ4	NIKE115285TL OPENZ	EUR	5,6000	5,6300	5,6000	560,0000	1	5,6300	100	5,6200	25,000	5,6300	25,000
Certificate	NL0012262158	NIKE117440TL OPENB	EUR	44,1950	44,1950	44,1950			44,1950		44,0900	2,000	44,3000	2,000
Certificate	NL0012262166	NIKE117940TL OPENB	EUR	40,4450	40,4450	40,4450			40,4450		40,3400	2,000	40,5500	2,000
Certificate	NL0012262174	NIKE118450TL OPENB	EUR	36,6850	36,6850	36,6850			36,6850		36,5800	2,000	36,7900	2,000
Certificate	NL0012262182	NIKE118960TL OPENB	EUR	32,9350	32,9350	32,9350			32,9350		32,8300	2,000	33,0400	2,000
Certificate	NL0012512461	NIKE119450TL OPENB	EUR	2,9350	2,9350	2,9350			2,9350		2,9200	20,000	2,9500	20,000
Certificate	NL0012512479	NIKE119960TL OPENB	EUR	2,5550	2,5550	2,5550			2,5550		2,5400	20,000	2,5700	20,000
Certificate	DE000CY52780	NIKE120000TL OPENC	EUR	1,8300	1,8900	1,8300	17030,1900	3	1,8900	9093	1,8800	50,000	1,8900	50,000
Certificate	NL001277528	NIKE120620TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	20,000	2,0900	20,000
Certificate	NL0012781116	NIKE121100TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	20,000	1,7300	20,000
Certificate	NL0012784607	NIKE121600TL OPENB	EUR	1,3000	1,3550	1,3000	1560,0000	1	1,3550	1200	1,3400	20,000	1,3700	20,000
Certificate	NL0012684286	NIKE122800TS OPENB	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	20,000	0,9200	20,000
Certificate	NL0012682736	NIKE123300TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	20,000	1,3200	20,000
Certificate	DE000CQ5A3B3	NIKE123500TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50,000	0,5200	50,000
Certificate	NL0012680995	NIKE123790TS OPENB	EUR	1,7100	1,7100	1,6950	171,0000	1	1,6950	100	1,6800	20,000	1,7100	20,000
Certificate	DE000CQ5A3C1	NIKE124000TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	50,000	0,8900	50,000
Certificate	NL0012512552	NIKE124270TS OPENB	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	20,000	2,0900	20,000
Certificate	DE000CY52789	NIKE124500TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	50,000	1,0400	50,000
Certificate	DE000CQ5A3D9	NIKE124500TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	50,000	1,2700	50,000
Certificate	DE000CY527C7	NIKE125000TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	50,000	1,4100	50,000
Certificate	NL0012700371	NIKE125330TS OPENB	EUR	2,9250	2,9250	2,9250			2,9250		2,9100	20,000	2,9400	20,000
Certificate	DE000CQ5A3E7	NIKE126000TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	50,000	2,4100	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	DE000VN61Z47	NIKKE LEVOPENV	EUR	5,0550	5,0550	5,0550			5,0550		5,0300	59.000	5,0800	59.000
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	15,5650	15,5650	15,5650			15,5650		15,5200	28.400	15,6100	28.400
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	76.700	2,9700	76.700
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	0,7310	0,7310	0,7310			0,7310		0,7280	590.200	0,7340	590.200
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,0940	0,0940	0,0940			0,0940		0,0920	3.000.000	0,0960	3.000.000
Certificate	DE000VN61Z88	NIKKE SHROPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	3.000.000	0,0150	3.000.000
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,2600	17,2600	17,2600			17,2600		17,2600	10.000		
Certificate	DE000CV87VT0	NINTE33000TL 0618Z	EUR	5,2100	5,2100	5,2100			5,2100		5,1600	450	5,2600	450
Certificate	DE000CV87VU8	NINTE37000TL 0618Z	EUR	3,6800	3,6800	3,6800			3,6800		3,6300	450	3,7300	450
Certificate	DE000CV87VV6	NINTE41000TL 0618Z	EUR	2,1700	2,1700	2,1700			2,1700		2,1200	450	2,2200	450
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR											
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR											
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	15.000	0,6700	15.000
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	15.000	0,5000	15.000
Certificate	NL0012512206	NKOYJ 3.4TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	15.000	1,9000	15.000
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	15.000	1,8100	15.000
Certificate	NL0012680623	NKOYJ 3.9TL OPENB	EUR											
Certificate	NL0012782783	NKOYJ 4.4TL OPENB	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR											
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR											
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR											
Certificate	NL0012787659	NKOYJ 4.9TL OPENB	EUR											
Certificate	NL0012512727	NKOYJ 5.3TS OPENB	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR											
Certificate	NL0012681613	NKOYJ 6.2TS OPENB	EUR											
Certificate	NL0012788830	NKOYJ 7.2TS OPENB	EUR											
Certificate	DE000CX8ABQ0	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	15.000	1,5700	15.000
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	1,0500	1,0800	1,0500	1050,0000	1	1,0800	1000	1,0600	15.000	1,0900	15.000
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52R63	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR											
Certificate	DE000CY51AZ1	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CD63FT2	NKOYJ3.089TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	22.500	2,3000	22.500
Certificate	DE000CN6LF81	NKOYJ3.443TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	22.500	1,9400	22.500
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	15.000	1,7900	15.000
Certificate	DE000CD63U29	NKOYJ3.795TL OPENZ	EUR	1,5500	1,5800	1,5500	3875,0000	2	1,5800	2500	1,5700	22.500	1,5900	22.500
Certificate	DE000CV4ZUS9	NKOYJ4.097TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	22.500	1,2900	22.500
Certificate	DE000CV88KM6	NKOYJ4.593TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	22.500	0,8000	22.500
Certificate	DE000CV87FQ9	NKOYJ5.498TS OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	22.500	0,1800	22.500
Certificate	DE000CV87SN9	NKOYJ5.994TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	22.500	0,6600	22.500
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	15,4800	15,4800	15,4800			15,4800		15,2700	200	15,6900	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	11,8900	11,8900	11,8900			11,8900		11,8500	200	11,9200	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,0400	200	11,4600	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	10,3000	10,3000	10,3000			10,3000		10,0900	200	10,5100	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,9000	200	9,9700	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,0200	200	9,4400	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,0800	200	8,5000	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		8,9800	200	9,0500	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300		7,0200	200	7,4400	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9400	200	8,0100	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	38,0500	38,0500	38,0500			38,0500		37,9400	200	38,1500	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,0700	200	6,4900	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100		6,9700	200	7,0400	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	DE000CY51H74	NNGRP 34TL OPENC	EUR	6,0300	6,0400	6,0300	6030,0000	2	6,0400	1000	6,0200	200	6,0500	1.000
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,0400	200	5,4600	200
Certificate	DE000CQ5AHU9	NNGRP 35TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,2200	200	4,6400	200
Certificate	DE000CQ5ATE8	NNGRP 35TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2600	200	5,3300	200
Certificate	DE000CQ5AQ36	NNGRP 36TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,2300	200	3,6500	200
Certificate	DE000CQ5AX45	NNGRP 37TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,2600	200	2,6800	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	38,2800	38,2800	38,2800			38,2800		38,1900	350	38,3600	350
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8400	200	2,9100	200
Certificate	NL0012649107	NNGRP 42BOC0619Z	EUR	39,7700	39,7700	39,7700			39,7700		39,6800	300	39,8600	300
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,6000	200	3,0200	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	200	3,8800	200
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9500	200	5,0200	200
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		4,8300	200	5,2500	200
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3200	200	7,3900	200
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,0400	200	7,4600	200
Certificate	NL0011228382	NNGRP 17.2TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	20.000	2,3700	20.000
Certificate	NL0011907548	NNGRP 21.8BL OPENB	EUR	17,6700	17,6700	17,4600			17,4600		17,4300	2.500	17,4800	2.500
Certificate	NL0011994124	NNGRP 26.2TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	20.000	1,5500	20.000
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	12,9400	12,9400	12,9400			12,9400		12,7300	200	13,1500	200
Certificate	NL0012277685	NNGRP 32.8TL OPENB	EUR	8,7300	8,7300	8,5200			8,5200		8,4900	1.000	8,5400	1.000
Certificate	LU1695190642	NNGRP 37.7TCIOPENS	EUR											
Certificate	LU1756735392	NNGRP 38.2TCIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	500	1,2700	500
Certificate	NL0012236293	NNGRP 38.5BOC1218Z	EUR	37,8700	37,8700	37,8700			37,8700		37,7800	350	37,9500	350
Certificate	NL0012649099	NNGRP 40.5BOC1218Z	EUR	39,2900	39,2900	39,2900			39,2900		39,2000	350	39,3700	350
Certificate	LU1695219482	NNGRP 41.3TCIOPENS	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	500	2,3500	500
Certificate	LU1695189552	NNGRP 41.4TCIOPENS	EUR											
Certificate	NL0012610216	NNGRP 43.2TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	20.000	0,9100	20.000
Certificate	NL0011228390	NNGRP15.09TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	20.000	2,5600	20.000
Certificate	NL0011904743	NNGRP18.53TL OPENB	EUR	22,0200	22,0200	21,8100			21,8100		21,7800	1.000	21,8300	1.000
Certificate	NL0011228374	NNGRP19.31TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	20.000	2,1700	20.000
Certificate	NL0011086939	NNGRP19.57TL OPENB	EUR	21,0500	21,0500	20,8400			20,8400		20,8100	1.000	20,8600	1.000
Certificate	NL0011228366	NNGRP20.35TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	20.000	2,0800	20.000
Certificate	NL0011086947	NNGRP20.64TL OPENB	EUR	20,0500	20,0500	19,8400			19,8400		19,8100	1.000	19,8600	1.000
Certificate	DE000CR4HHV4	NNGRP20.66TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	750	3,7200	750
Certificate	NL0011926969	NNGRP21.15TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	20.000	2,0100	20.000
Certificate	NL0011934807	NNGRP22.14TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20.000	1,9200	20.000
Certificate	DE000CD625G5	NNGRP22.18TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	750	3,4200	750
Certificate	NL0011918321	NNGRP22.68TL OPENB	EUR	18,1600	18,1600	17,9500			17,9500		17,9200	1.000	17,9700	1.000
Certificate	NL0011971262	NNGRP23.64TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	20.000	1,7800	20.000
Certificate	DE000CD62QM6	NNGRP23.67TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	750	3,1200	750
Certificate	NL0011918453	NNGRP23.89BL OPENB	EUR	15,6200	15,6200	15,4100			15,4100		15,3800	2.500	15,4300	2.500
Certificate	NL0011971254	NNGRP24.17TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20.000	1,7300	20.000
Certificate	NL0011971783	NNGRP24.67TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	20.000	1,6900	20.000
Certificate	NL0011919253	NNGRP24.73TL OPENB	EUR	16,2500	16,2500	16,0400			16,0400		16,0100	1.000	16,0600	1.000
Certificate	DE000CD62557	NNGRP25.16TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	750	2,8200	750
Certificate	NL0011994132	NNGRP25.69TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	20.000	1,5900	20.000
Certificate	NL0012030563	NNGRP25.73TL OPENB	EUR	15,3100	15,3100	15,1000			15,1000		15,0700	1.000	15,1200	1.000
Certificate	NL0012029698	NNGRP25.97BL OPENB	EUR	13,5300	13,5300	13,3200			13,3200		13,2900	2.500	13,3400	2.500
Certificate	NL0011994116	NNGRP26.72TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20.000	1,5000	20.000
Certificate	NL0012030571	NNGRP26.74TL OPENB	EUR	14,3700	14,3700	14,1600			14,1600		14,1300	1.000	14,1800	1.000
Certificate	NL0012033633	NNGRP27.01BL OPENB	EUR	12,4900	12,4900	12,2800			12,2800		12,2500	2.500	12,3000	2.500
Certificate	DE000CD63PY1	NNGRP27.15TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	750	2,4300	750
Certificate	NL0011994108	NNGRP27.22TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20.000	1,4500	20.000
Certificate	NL0012259634	NNGRP27.76TL OPENB	EUR	13,4200	13,4200	13,2100			13,2100		13,1800	1.000	13,2300	1.000
Certificate	NL0012258958	NNGRP28.04BL OPENB	EUR	11,4700	11,4700	11,2600			11,2600		11,2300	2.500	11,2800	2.500
Certificate	NL0012259642	NNGRP28.78TL OPENB	EUR	12,4700	12,4700	12,2600			12,2600		12,2300	1.000	12,2800	1.000
Certificate	DE000CE6CHX1	NNGRP29.15TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	750	2,0100	750
Certificate	NL0012330658	NNGRP29.22TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	20.000	1,2700	20.000
Certificate	NL0012275135	NNGRP30.08BL OPENB	EUR	9,4300	9,4300	9,2200			9,2200		9,1900	2.500	9,2400	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.78TL OPENB	EUR	10,6100	10,6100	10,4000			10,4000		10,3700	1.000	10,4200	1.000
Certificate	DE000CE6DTT2	NNGRP31.13TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	750	1,6300	750
Certificate	NL0012365423	NNGRP31.27TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	20.000	1,0900	20.000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP32.12BL OPENB	EUR	7,3900	7,3900	7,1400	13566,0000	1	7,1800	1900	7,1500	2.500	7,2000	2.500
Certificate	LU1719638345	NNGRP32.25TCIOPENS	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	500	7,0800	500
Certificate	NL0012438295	NNGRP32.27TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	20.000	0,9900	20.000
Certificate	DE000CE6E275	NNGRP33.13TL OPENZ	EUR	1,2700	1,2700	1,2100	165,1000	1	1,2100	130	1,1900	750	1,2300	750
Certificate	NL0012494249	NNGRP33.14BL OPENB	EUR	6,3700	6,3700	6,1600			6,1600		6,1300	2.500	6,1800	2.500
Certificate	NL0012517734	NNGRP33.28TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,9000	20.000
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	500	5,3000	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	NL0012497168	NNGRP34.158L OPENB	EUR	5,3500	5,3500	5,1400			5,1400		5,1100	2,500	5,1600	2,500
Certificate	NL0012522403	NNGRP34.26TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20,000	0,8100	20,000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	4,7300	4,7400	4,7300	709,5000	1	4,7400	150	4,7200	500	4,7500	500
Certificate	NL0012689327	NNGRP34.81TL OPENB	EUR	6,8500	6,8500	6,6400			6,6400		6,6100	1,000	6,6600	1,000
Certificate	DE000CV889E0	NNGRP35.11TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	750	0,8400	750
Certificate	NL0012778468	NNGRP35.148L OPENB	EUR	4,3600	4,3600	4,1500			4,1500		4,1200	2,500	4,1700	2,500
Certificate	LU1719793405	NNGRP35.46TCIOPENS	EUR	3,9100	3,9100	3,9100			3,9100		3,8900	500	3,9200	500
Certificate	NL0012781405	NNGRP36.148L OPENB	EUR	3,3600	3,3600	3,1500			3,1500		3,1200	2,500	3,1700	2,500
Certificate	NL0012604482	NNGRP36.27TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20,000	0,6300	20,000
Certificate	NL0012781934	NNGRP36.77TL OPENB	EUR	5,0300	5,0300	4,8200			4,8200		4,7900	1,000	4,8400	1,000
Certificate	LU1756005077	NNGRP36.81TCIOPENS	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	500	2,5900	500
Certificate	DE000CV88GW3	NNGRP37.11TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	750	0,4400	750
Certificate	NL0012783047	NNGRP37.148L OPENB	EUR	2,3600	2,3600	2,1500			2,1500		2,1200	2,500	2,1700	2,500
Certificate	LU1756824493	NNGRP37.72TCIOPENS	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	500	1,7200	500
Certificate	NL0012785448	NNGRP38.148L OPENB	EUR	1,3700	1,3700	1,1600			1,1600		1,1300	2,500	1,1800	2,500
Certificate	NL0012609713	NNGRP38.25TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20,000	0,4500	20,000
Certificate	LU1650916809	NNGRP38.66TCIOPENS	EUR											
Certificate	NL0012786891	NNGRP39.75TS OPENB	EUR	3,7300	3,9300	3,7300			3,9300		3,9000	1,000	3,9500	1,000
Certificate	NL0012610224	NNGRP40.21TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	20,000	0,5700	20,000
Certificate	NL0012497440	NNGRP40.48BS OPENB	EUR	1,4800	1,7800	1,4800	2585,0000	3	1,6800	1500	1,6500	2,500	1,7000	2,500
Certificate	NL0012605422	NNGRP41.17TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	20,000	0,6800	20,000
Certificate	NL0012528558	NNGRP41.39TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	20,000	0,7100	20,000
Certificate	LU1756736366	NNGRP41.95TCIOPENS	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	500	3,2800	500
Certificate	NL0012780142	NNGRP42.48BS OPENB	EUR	3,4900	3,6900	3,4900			3,6900		3,6600	2,500	3,7100	2,500
Certificate	NL0012692784	NNGRP42.75TS OPENB	EUR	6,9200	7,1200	6,9200			7,1200		7,0900	1,000	7,1400	1,000
Certificate	DE000CE6F5G7	NNGRP42.94TS OPENZ	EUR	0,7600	0,8000	0,7600	38,0000	1	0,8000	50	0,7800	750	0,8200	750
Certificate	NL0012369847	NNGRP43.02TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20,000	0,8900	20,000
Certificate	NL0012374235	NNGRP43.08TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20,000	0,8900	20,000
Certificate	NL0012849442	NNGRP43.17TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	20,000	0,9100	20,000
Certificate	NL0012783062	NNGRP44.48BS OPENB	EUR	5,4900	5,6900	5,4900			5,6900		5,6600	2,500	5,7100	2,500
Certificate	NL0012786115	NNGRP45.75TS OPENB	EUR	10,2000	10,4000	10,2000			10,4000		10,3700	1,000	10,4200	1,000
Certificate	NL0012615629	NNGRP46.17TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	20,000	1,2400	20,000
Certificate	NL0012606735	NNGRP46.18TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	20,000	1,2400	20,000
Certificate	NL0012545677	NNGRP47.52TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	20,000	1,3900	20,000
Certificate	DE000CV88AM7	NNGRP47.93TS OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	750	1,8100	750
Certificate	DE000CX0KL82	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR										4,2500	1,000
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CN6JYB6	NORSK30.54TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9200	6,000	1,9500	6,000
Certificate	DE000CD63RE9	NORSK36.75TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	6,000	1,3100	6,000
Certificate	DE000CE6BE50	NORSK43.81TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	6,000	0,5700	6,000
Certificate	DE000CD63HV4	NOVAR51.89TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	13,500	4,3300	13,500
Certificate	DE000CN6J869	NOVAR57.91TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	13,500	3,3200	13,500
Certificate	DE000CN6GLB9	NOVAR64.03TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	13,500	2,2900	13,500
Certificate	DE000CE6BM83	NOVAR70.94TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	13,500	1,1500	13,500
Certificate	DE000CV50103	NOVAR84.41TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	13,500	1,2100	13,500
Certificate	DE000CE6DQ12	NOVAR94.38TS OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	13,500	2,8800	13,500
Certificate	XS1605325999	NOVON STN0827K	EUR								103,9000	500,000		
Certificate	NL0011997341	NOVON 202.TL OPENH	EUR	15,8000	16,2300	15,8000			16,2300		16,1500	1,000	16,3000	1,000
Certificate	DE000CE6EBC4	NOVON 274.TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	22,500	0,4300	22,500
Certificate	NL0012613970	NOVON 291.TL OPENH	EUR	4,9300	5,3500	4,9300			5,3500		5,2500	1,000	5,4500	1,000
Certificate	NL0012613962	NOVON 296.TL OPENH	EUR											
Certificate	NL0012608582	NOVON 296.TS OPENH	EUR											
Certificate	NL0012613954	NOVON 301.TL OPENH	EUR											
Certificate	NL0012846695	NOVON 306.TS OPENH	EUR	5,4100	5,4100	4,9100			4,9100		4,8100	1,000	5,0100	1,000
Certificate	NL0012615637	NOVON 311.TS OPENH	EUR	6,1500	6,1500	5,6500			5,6500		5,5500	1,000	5,7500	1,000
Certificate	NL0012598593	NOVON 351.TS OPENH	EUR	12,1100	12,1100	11,6000			11,6000		11,5200	1,000	11,6700	1,000
Certificate	NL0012846687	NOVON 351.TS OPENH	EUR	12,1200	12,1200	11,6200			11,6200		11,5400	1,000	11,6900	1,000
Certificate	NL0012545685	NOVON 362.TS OPENH	EUR	13,7500	13,7500	13,2500			13,2500		13,1700	1,000	13,3200	1,000
Certificate	NL0012583629	NOVON 385.TS OPENH	EUR	17,1800	17,1800	16,6800			16,6800		16,6000	1,000	16,7500	1,000
Certificate	NL0012094098	NOVON151.9TL OPENH	EUR	21,9200	22,3400	21,9200			22,3400		22,2600	1,000	22,4100	1,000
Certificate	NL0011989132	NOVON172.9TL OPENH	EUR	19,3500	19,7700	19,3500			19,7700		19,6900	1,000	19,8400	1,000
Certificate	NL0011997358	NOVON191.8TL OPENH	EUR	17,0500	17,4800	17,0500			17,4800		17,4000	1,000	17,5500	1,000
Certificate	DE000CE6CBD6	NOVON202.3TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	22,500	1,3900	22,500
Certificate	NL0011997770	NOVON207.1TL OPENH	EUR	15,1800	15,6000	15,1800			15,6000		15,5200	1,000	15,6700	1,000
Certificate	NL0011997929	NOVON212.2TL OPENH	EUR	14,5600	14,9800	14,5600			14,9800		14,9000	1,000	15,0500	1,000
Certificate	NL0011998018	NOVON217.3TL OPENH	EUR	13,9400	14,3600	13,9400			14,3600		14,2800	1,000	14,4300	1,000
Certificate	NL0012201354	NOVON222.3TL OPENH	EUR	13,3300	13,7500	13,3300			13,7500		13,6700	1,000	13,8200	1,000
Certificate	DE000CE6CBV8	NOVON224.3TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	22,500	1,1000	22,500
Certificate	NL0012208847	NOVON232.3TL OPENH	EUR	12,0900	12,5200	12,0900			12,5200		12,4400	1,000	12,5900	1,000
Certificate	NL0012210678	NOVON242.4TL OPENH	EUR	10,8700	11,2900	10,8700			11,2900		11,2100	1,000	11,3600	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	DE000CE6CMD3	NOVON248.1TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	22.500	0,7800	22.500
Certificate	NL0012240204	NOVON252.3TL OPENH	EUR	9,6500	10,0800	9,6500			10,0800		10,0000	1.000	10,1500	1.000
Certificate	NL0012431613	NOVON257.6TL OPENH	EUR	9,0200	9,4400	9,0200			9,4400		9,3600	1.000	9,5100	1.000
Certificate	NL0012431605	NOVON262.6TL OPENH	EUR	8,4000	8,8200	8,4000			8,8200		8,7200	1.000	8,9200	1.000
Certificate	NL0012432124	NOVON272.7TL OPENH	EUR	7,1700	7,5900	7,1700			7,5900		7,4900	1.000	7,6900	1.000
Certificate	NL0012434856	NOVON281.9TL OPENH	EUR	6,0400	6,4600	6,0400			6,4600		6,3600	1.000	6,5600	1.000
Certificate	NL0012585327	NOVON315.4TS OPENH	EUR	6,8000	6,8000	6,3100			6,3100		6,2100	1.000	6,4100	1.000
Certificate	NL0012585319	NOVON320.4TS OPENH	EUR	7,5400	7,5400	7,0500			7,0500		6,9500	1.000	7,1500	1.000
Certificate	NL0012565428	NOVON324.9TS OPENH	EUR	8,2100	8,2100	7,7100			7,7100		7,6100	1.000	7,8100	1.000
Certificate	NL0012562151	NOVON334.3TS OPENH	EUR	9,6200	9,6200	9,1200			9,1200		9,0200	1.000	9,2200	1.000
Certificate	NL0012583637	NOVON350.2TS OPENH	EUR	11,9900	11,9900	11,4800			11,4800		11,4000	1.000	11,5500	1.000
Certificate	NL0012601868	NOVON350.4TS OPENH	EUR	12,0100	12,0100	11,5100			11,5100		11,4300	1.000	11,5800	1.000
Certificate	NL0011933973	NOVON351.5TS OPENH	EUR	12,1900	12,1900	11,6800			11,6800		11,6000	1.000	11,7500	1.000
Certificate	NL0011407184	NOVON365.8TS OPENH	EUR	14,3100	14,3100	13,8000			13,8000		13,7200	1.000	13,8700	1.000
Certificate	NL0012556153	NOVON383.6TS OPENH	EUR	16,9800	16,9800	16,4700			16,4700		16,3900	1.000	16,5400	1.000
Certificate	NL0012536718	NOVON391.1TS OPENH	EUR	18,0800	18,0800	17,5800			17,5800		17,5000	1.000	17,6500	1.000
Certificate	NL0012523922	NOVON391.7TS OPENH	EUR	18,1800	18,1800	17,6700			17,6700		17,5900	1.000	17,7400	1.000
Certificate	NL0012556146	NOVON413.4TS OPENH	EUR	21,4200	21,4200	20,9100			20,9100		20,8300	1.000	20,9800	1.000
Certificate	NL0012583611	NOVON414.9TS OPENH	EUR	21,6400	21,6400	21,1300			21,1300		21,0500	1.000	21,2000	1.000
Certificate	NL0012556138	NOVON433.3TS OPENH	EUR	24,3800	24,3800	23,8800			23,8800		23,8000	1.000	23,9500	1.000
Certificate	DE000CE6CQR4	NSTec20.82TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	50	2,1100	50
Certificate	DE000CE6CQO6	NSTec23.34TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7900	50	1,8200	50
Certificate	DE000CE6CNU5	NSTec25.84TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	50	1,5300	50
Certificate	DE000CE6CNT7	NSTec28.43TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	50	1,2300	50
Certificate	DE000CV421C7	NSTec31.11TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,1500	12	7,4000	12
Certificate	NL0010443446	NTFLX 38TL OPENB	EUR	173,7100	173,7100	173,7100			173,7100		173,7100	1.500		
Certificate	NL0010516274	NTFLX 44TL OPENB	EUR	170,6300	170,6300	170,6300			170,6300		170,6300	1.500		
Certificate	NL0010913513	NTFLX 47TL OPENB	EUR	168,6800	168,6800	168,6800			168,6800		168,6800	1.500		
Certificate	NL0012020796	NTFLX 102TL OPENB	EUR	19,9700	19,9700	19,9700			19,9700		19,9700	1.500		
Certificate	NL0011996129	NTFLX 116TL OPENH	EUR	19,4700	19,5200	19,4700			19,5200		19,5200	5.000		
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	50.000	13,7600	50.000
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	50.000	13.0000	50.000
Certificate	DE000CY51N68	NTFLX 180TL OPENC	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	50.000	14,0700	50.000
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	50.000	12,3100	50.000
Certificate	DE000CV87PV8	NTFLX 195TL 0618Z	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	40.000	11,4300	40.000
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	50.000	10,7100	50.000
Certificate	DE000CV87PW6	NTFLX 215TL 0618Z	EUR	9,8800	9,8800	9,7400	197,6000	1	9,7400	20	9,7300	40.000	9,7500	40.000
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	50.000	11,2900	50.000
Certificate	DE000CY52PH5	NTFLX 225TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	50.000	8,5800	50.000
Certificate	DE000CY52PC6	NTFLX 235TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	50.000	10,1600	50.000
Certificate	DE000CV87PX4	NTFLX 240TL 0618Z	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	40.000	7,6400	40.000
Certificate	DE000CQ5AGF7	NTFLX 240TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	50.000	7,4300	50.000
Certificate	DE000CQ5A9F1	NTFLX 240TL OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	50.000	8,9900	50.000
Certificate	DE000CQ5A126	NTFLX 250TL OPENC	EUR	6,5700	6,5700	6,5100	164,2500	1	6,5100	25	6,5000	50.000	6,5200	50.000
Certificate	DE000CQ5A9G9	NTFLX 260TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4200	50.000
Certificate	DE000CQ5ALK2	NTFLX 270TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50.000	6,7600	50.000
Certificate	DE000CQ5AJB5	NTFLX 270TL OPENC	EUR	5,2500	5,2500	4,9900	262,5000	1	4,9900	50	4,9800	50.000	5,0000	50.000
Certificate	DE000CQ5ALL0	NTFLX 280TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	50.000	5,9800	50.000
Certificate	DE000CQ5AJC3	NTFLX 280TL OPENC	EUR	4,3300	4,3300	4,1500	1210,0000	2	4,1500	280	4,1400	50.000	4,1600	50.000
Certificate	DE000CQ5AQ77	NTFLX 290TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	50.000	3,3500	50.000
Certificate	DE000CQ5AKC4	NTFLX 310TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50.000	1,7600	50.000
Certificate	DE000CQ5AGL5	NTFLX 340TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	50.000	0,9800	50.000
Certificate	DE000CQ5ALQ9	NTFLX 340TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	50.000	3,2500	50.000
Certificate	DE000CQ5AGM3	NTFLX 350TS OPENC	EUR	1,6400	1,8000	1,6400	3280,0000	1	1,8000	2000	1,7900	50.000	1,8100	50.000
Certificate	DE000CQ5A9N5	NTFLX 350TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	50.000	4,0800	50.000
Certificate	DE000CQ5AC08	NTFLX 360TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	50.000	2,6600	50.000
Certificate	NL0012783401	NTFLX 369TS OPENB	EUR	7,7750	7,7750	7,7750			7,7750		7,7600	1.500	7,7900	1.500
Certificate	NL0012784920	NTFLX 337.BS OPENB	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	1.500	0,8200	1.500
Certificate	NL0011733779	NTFLX 79.4TL OPENH	EUR	22,0400	22,0900	22,0400			22,0900		22,0900	5.000		
Certificate	NL0011092440	NTFLX 80.2TL OPENB	EUR	151,2800	151,2800	151,2800			151,2800		151,2800	1.500		
Certificate	NL0011247630	NTFLX 84.1TL OPENB	EUR	149,2300	149,2300	149,2300			149,2300		149,2300	1.500		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012785265	NTFLX320.98S OPENB	EUR											
Certificate	NL0012784763	NTFLX334.7TS OPENB	EUR	4,4850	4,4850	4,4850			4,4850		4,4700	1.500	4,5000	1.500
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR	6,1050	6,1050	6,1050			6,1050		6,0900	1.500	6,1200	1.500
Certificate	NL0012772685	NTFLX353.88S OPENB	EUR	2,0600	2,2050	2,0600	7637,0000	4	2,2050	3700	2,2000	1.500	2,2100	1.500
Certificate	NL0012783054	NTFLX371.58S OPENB	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	1.500	3,7200	1.500
Certificate	NL0011910500	NTFLX81.77BL OPENB	EUR	20,8200	20,8200	20,8200			20,8200		20,8200	1.500		
Certificate	DE000CR9SF41	NTFLX89.11TL OPENZ	EUR	20,5500	20,5500	20,5500			20,5500		20,5500	40.000		
Certificate	NL0011915574	NTFLX99.37BL OPENB	EUR	19,3500	19,3500	19,3500			19,3500		19,3500	1.500		
Certificate	DE000CN6GJ84	NTR 36.86TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8400	50.000		
Certificate	DE000CE6DY29	NTR 41.91TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,5000	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	NL0012037444	NVDA 88TL OPENB	EUR	148,8500	148,8500	148,8500			148,8500		148,8500	2,500		
Certificate	NL0012018964	NVDA 65.9TL OPENB	EUR	165,7500	165,7500	165,7500			165,7500		165,7500	2,000		
Certificate	NL0012024525	NVDA 67.5BL OPENB	EUR	159,7800	159,7800	159,7800			159,7800		159,7800	2,000		
Certificate	NL0012032270	NVDA 78.3BL OPENB	EUR	150,7200	150,7200	150,7200			150,7200		150,7200	2,000		
Certificate	NL0012784433	NVDA 234.9BS OPENB	EUR											
Certificate	NL0012784268	NVDA 235.6TS OPENB	EUR											
Certificate	NL0012784441	NVDA 249.9BS OPENB	EUR											
Certificate	NL0012787394	NVDA 262.4BS OPENB	EUR	27,4800	27,4800	27,4800			27,4800		27,4800	2,000		
Certificate	NL0012788350	NVDA 275.5BS OPENB	EUR	27,5000	27,5000	27,5000			27,5000		27,5000	2,000		
Certificate	NL0012784276	NVDA 282.7TS OPENB	EUR	47,4650	47,4650	47,4650			47,4650		47,4500	2,500	47,4800	2,500
Certificate	NL0012787725	NVDA 339.2TS OPENB	EUR	100,1350	100,1350	100,1350			100,1350		100,1200	2,500	100,1500	2,500
Certificate	NL0012016869	NVDA 64.23BL OPENB	EUR	162,5200	162,5200	162,5200			162,5200		162,9500	1,000		
Certificate	NL0012032296	NVDA 86.41BL OPENB	EUR	143,9100	143,9100	143,9100			143,9100		146,0000	7		
Certificate	NL0011799002	NXPI 73.1TL OPENB	EUR	27,2150	27,2150	27,2150			27,2150		27,1900	500	27,2400	500
Certificate	NL0011910658	NXPI 84.2TL OPENB	EUR	18,7250	18,7250	18,7250			18,7250		18,7000	500	18,7500	500
Certificate	NL0012020101	NXPI 88.9TL OPENB	EUR	15,1150	15,1150	15,1150			15,1150		15,0900	500	15,1400	500
Certificate	NL0011232483	NYM 10146TRL OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	500,000	9,5700	500,000
Certificate	NL0011232475	NYM 12333TRL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	500,000	7,9000	500,000
Certificate	NL0011232467	NYM 14520TRL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	500,000	6,2200	500,000
Certificate	NL0011232301	NYM 24710TR OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	500,000	1,7300	500,000
Certificate	NL0011231865	NYM 25330TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	500,000	3,3900	500,000
Certificate	NL0011232293	NYM 26539TR OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	500,000	3,0000	500,000
Certificate	NL0011231857	NYM 27220TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	500,000	4,9200	500,000
Certificate	DE000CE6FMC8	NYRST 7.3TS OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	1,500	0,5000	1,499
Certificate	DE000CD63CQ5	NYRST 2.73TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	1,500	0,6000	1,500
Certificate	NL0011639018	NYRST 2.95TL OPENB	EUR	0,4800	0,4900	0,4800			0,4900		0,4800	2,500	0,5000	2,500
Certificate	DE000CD62516	NYRST 3.31TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	1,500	0,4900	1,500
Certificate	DE000CE6CFP1	NYRST 3.73TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	1,500	0,3900	3,000
Certificate	NL0012267777	NYRST 4.11TL OPENB	EUR	1,7200	1,8100	1,7200			1,8100		1,8000	2,500	1,8200	2,500
Certificate	DE000CD62MR4	NYRST 4.11TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	1,500	0,3400	1,500
Certificate	NL0011445051	NYRST 4.36TL OPENB	EUR	0,2500	0,2700	0,2500			0,2700		0,2700	2,500		
Certificate	NL0012267785	NYRST 4.61TL OPENB	EUR	1,2700	1,3600	1,2700	4221,0000	3	1,3600	3150	1,3500	2,500	1,3700	2,500
Certificate	DE000CD63EK4	NYRST 4.65TL OPENZ	EUR	0,2100	0,2250	0,2100	751,8400	2	0,2250	3472	0,2100	7,280	0,2400	1,500
Certificate	DE000CN6GNV3	NYRST 4.74TL OPENZ	EUR	0,0600	0,0600	0,0600			0,0600		0,0600	3,000		
Certificate	NL0012268569	NYRST 4.87TL OPENB	EUR	1,0400	1,1300	1,0400			1,1300		1,1300	2,500		
Certificate	DE000CE6DRB4	NYRST 5.08TL OPENZ	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	1,500	0,1600	1,500
Certificate	NL0012276018	NYRST 5.11TL OPENB	EUR	0,8300	0,9200	0,8300			0,9200		0,9100	2,500	0,9300	2,500
Certificate	NL0012280663	NYRST 5.37TL OPENB	EUR											
Certificate	DE000CV88EM9	NYRST 5.62TL OPENZ	EUR											
Certificate	DE000CV88566	NYRST 6.37TS OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	1,500	0,3100	1,500
Certificate	DE000CE6F140	NYRST 8.04TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	1,500	0,6700	1,500
Certificate	NL0011443965	NYRST11.42TS OPENB	EUR	1,3900	1,3900	1,3700			1,3700		1,3600	2,500	1,3800	2,500
Certificate	NL0011440763	NYRST14.13TS OPENB	EUR	1,9400	1,9400	1,9200			1,9200		1,9100	2,500	1,9300	2,500
Certificate	NL0011430863	NYRST16.84TS OPENB	EUR	2,4800	2,4800	2,4700			2,4700		2,4600	2,500	2,4800	2,500
Certificate	DE000CE6CAH9	OAT 131.6TL OPENZ	EUR	25,0800	25,1400	25,0800			25,1400		25,1200	5,000	25,1500	5,000
Certificate	DE000CE6CAJ5	OAT 139.4TL OPENZ	EUR	17,4400	17,5000	17,4400			17,5000		17,4800	5,000	17,5100	5,000
Certificate	DE000CE6CAL1	OAT 160.3TS OPENZ	EUR	10,2400	10,2400	10,1800			10,1800		10,1600	5,000	10,1900	5,000
Certificate	DE000CV87RM3	OAT 170.1TS OPENZ	EUR	20,2600	20,2600	20,2000			20,2000		20,1800	5,000	20,2100	5,000
Certificate	NL0012698179	OCI 26TS OPENB	EUR	7,0600	7,1200	7,0600			7,1200		7,0900	1,000	7,1400	1,000
Certificate	NL0011637327	OCI 9.4TL OPENB	EUR	12,4000	12,4000	12,3200			12,3200		12,2900	1,000	12,3400	1,000
Certificate	NL0011809793	OCI 10.5TL OPENB	EUR	11,4000	11,4000	11,3200			11,3200		11,2900	1,000	11,3400	1,000
Certificate	NL0011735576	OCI 10.8TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	30,000	1,1400	30,000
Certificate	NL0012036057	OCI 13.7TL OPENB	EUR	8,4300	8,4300	8,3500			8,3500		8,3200	1,000	8,3700	1,000
Certificate	NL0012100614	OCI 14.8TL OPENB	EUR	7,4000	7,4000	7,3200			7,3200		7,2900	1,000	7,3400	1,000
Certificate	NL0012493126	OCI 16.8TL OPENB	EUR	5,4900	5,4900	5,4100			5,4100		5,3800	1,000	5,4300	1,000
Certificate	NL0012780332	OCI 17.9TL OPENB	EUR	4,5200	4,5200	4,4400			4,4400		4,4100	1,000	4,4600	1,000
Certificate	NL0012783807	OCI 18.9TL OPENB	EUR	3,5000	3,5000	3,4200			3,4200		3,3900	1,000	3,4400	1,000
Certificate	NL0012787105	OCI 19.9TL OPENB	EUR	2,5800	2,5800	2,5000			2,5000		2,4700	1,000	2,5200	1,000
Certificate	NL0012583892	OCI 21.2TS OPENH	EUR											
Certificate	NL0012676092	OCI 21.6TS OPENB	EUR	2,3400	2,4000	2,3400			2,4000		2,3700	1,000	2,4200	1,000
Certificate	NL0011521638	OCI 23.1TS OPENB	EUR	3,9300	3,9900	3,9300			3,9900		3,9600	1,000	4,0100	1,000
Certificate	NL0012266753	OCI 24.5TS OPENB	EUR	5,4500	5,5100	5,4500			5,5100		5,4800	1,000	5,5300	1,000
Certificate	NL0012512396	OCI 25.9BS OPENB	EUR	5,2300	5,2900	5,2300			5,2900		5,2600	1,000	5,3100	1,000
Certificate	DE000CD61Q68	OCI 10.04TL OPENZ	EUR	11,1000	11,1000	11,1000			11,1000		11,0300	125	11,1600	125
Certificate	DE000CN6LJX7	OCI 11.11TL OPENZ	EUR	10,0300	10,0300	10,0300			10,0300		9,9600	125	10,0900	125
Certificate	DE000CN6LHQ5	OCI 11.39TL OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,1800	125	10,3100	125
Certificate	DE000CD63MY8	OCI 12.44TL OPENZ	EUR	9,3500	9,3500	9,2500	935,0000	1	9,2500	100	9,1800	125	9,3100	125
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 12.83BL OPENB	EUR	8,6300	8,6300	8,5500			8,5500		8,5200	1,000	8,5700	1,000
Certificate	NL0011997010	OCI 13.03TL OPENH	EUR	0,9400	0,9400	0,9300			0,9300		0,9200	30,000	0,9300	30,000
Certificate	DE000CE6E920	OCI 13.12TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		7,9500	125	8,0800	125
Certificate	DE000CD63RU5	OCI 13.48TL OPENZ	EUR	8,2600	8,2600	8,2600			8,2600		8,1900	125	8,3200	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	NL0012049332	OCI 13.52TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	30.000	0,8900	30.000
Certificate	DE000CD646B2	OCI 14.13TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		6,9400	125	7,0700	125
Certificate	DE000CD646L1	OCI 14.52TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700		7,2000	125	7,3300	125
Certificate	NL00121100952	OCI 14.91BL OPENB	EUR	6,5600	6,5600	6,4800			6,4800		6,4500	1.000	6,5000	1.000
Certificate	NL0012053086	OCI 14.98TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	30.000	0,7600	30.000
Certificate	DE000CD64722	OCI 15.13TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		5,9500	125	6,0800	125
Certificate	NL0012437743	OCI 15.53TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30.000	0,7100	30.000
Certificate	NL0012687214	OCI 15.93BL OPENB	EUR	5,5300	5,5300	5,4500			5,4500		5,4200	1.000	5,4700	1.000
Certificate	NL0012438311	OCI 16.03TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	DE000CE6EKG6	OCI 16.12TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		4,9600	125	5,0900	125
Certificate	DE000CE6EN55	OCI 16.61TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2100	125	5,3400	125
Certificate	NL0012439715	OCI 16.86TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	30.000	0,5900	30.000
Certificate	NL0012492631	OCI 16.94BL OPENB	EUR	4,5300	4,5300	4,4500			4,4500		4,4200	1.000	4,4700	1.000
Certificate	NL0012439707	OCI 17.37TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	30.000	0,5400	30.000
Certificate	DE000CE6ENR7	OCI 17.62TL OPENZ	EUR	3,5400	3,5500	3,5100	3537,0000	6	3,5150	1000	3,4500	125	3,5800	125
Certificate	NL0012603690	OCI 17.87TL OPENH	EUR	0,5000	0,5000	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0012781413	OCI 17.94BL OPENB	EUR	3,5200	3,5200	3,4400			3,4400		3,4100	1.000	3,4600	1.000
Certificate	NL0012605992	OCI 18.36TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	30.000	0,4500	30.000
Certificate	DE000CV88FS3	OCI 18.61TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,4800	125	2,6100	125
Certificate	DE000CV88FN4	OCI 18.72TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2000	125	3,3300	125
Certificate	NL0012608095	OCI 18.86TL OPENH	EUR	0,4100	0,4100	0,4000			0,4000		0,3900	30.000	0,4000	30.000
Certificate	NL0012783542	OCI 18.94BL OPENB	EUR	2,5200	2,5200	2,4400			2,4400		2,4100	1.000	2,4600	1.000
Certificate	NL0012615652	OCI 19.36TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30.000	0,3600	30.000
Certificate	NL0012615645	OCI 19.86TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	30.000	0,3100	30.000
Certificate	NL0012786941	OCI 19.94BL OPENB	EUR	1,5300	1,5300	1,4500	1800,0000	2	1,4500	1200	1,4200	1.000	1,4700	1.000
Certificate	NL0012846711	OCI 20.36TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	30.000	0,2700	30.000
Certificate	NL0012568083	OCI 20.68TS OPENH	EUR											
Certificate	NL0012681191	OCI 20.97BS OPENB	EUR											
Certificate	NL0012311070	OCI 22.42TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	30.000	0,4000	30.000
Certificate	DE000CE6D160	OCI 23.26TS OPENZ	EUR	2,2500	2,3850	2,2500	450,0000	1	2,3850	200	2,3200	125	2,4500	125
Certificate	NL0012175509	OCI 23.33TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	30.000	0,5000	30.000
Certificate	NL0012104202	OCI 23.44BS OPENB	EUR	2,7700	2,8300	2,7700			2,8300		2,8000	1.000	2,8500	1.000
Certificate	NL0012199319	OCI 23.49TS OPENH	EUR	0,5200	0,5200	0,5100			0,5100		0,5000	30.000	0,5100	30.000
Certificate	NL0012846703	OCI 24.86TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	30.000	0,6700	30.000
Certificate	NL0012367783	OCI 25.24TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30.000	0,7100	30.000
Certificate	DE000CV42A77	OCI 26.24TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,2800	125	5,4100	125
Certificate	NL0012549976	OCI 27.49TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	30.000	0,9600	30.000
Certificate	NL0012787402	OCI 28.41BS OPENB	EUR	7,7300	7,7900	7,7300			7,7900		7,7600	1.000	7,8100	1.000
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,5500	0,5500	0,4780	143,4600	2	0,4900	270	0,4880	501.800	0,4920	501.800
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	98,5450	98,5450	98,5450			98,5450		98,2900	2.600	98,8000	2.600
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	82.100	4,5300	82.100
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	14,1250	14,1250	14,1250			14,1250		14,1100	52.700	14,1400	52.700
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	9,9100	9,9100	9,0300	297,3000	1	9,0300	30	8,9600	10.000	9,1000	10.000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	24,3200	24,3200	23,0600			23,0600		22,9700	8.000	23,1500	8.000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	12,1800	12,1800	12,0100			12,0100		12,0000	75.000	12,0200	75.000
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,0940	0,0940	0,0940			0,0940		0,0920	3.000.000	0,0960	2.499.399
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	2.499.999
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	353.200	2,1700	353.200
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	0,5090	0,5330	0,5090			0,5330		0,5310	200.000	0,5350	200.000
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,0053	0,0058	0,0053			0,0058		0,0053	200.000	0,0063	200.000
Certificate	NL0012274302	OILCR 40TL OPENB	EUR	28,4200	28,4200	28,4200			28,4200		28,4100	20.000	28,4300	20.000
Certificate	LU1756002728	OILCR 64TCIOPENS	EUR	14,5000	14,5000	14,0100			14,0100		14,0000	25.000	14,0100	25.000
Certificate	LU1756002728	OILCR 64TCIOPENS	EUR	6,5300	6,5300	6,0700			6,0700		6,0600	35.000	6,0700	25.000
Certificate	LU1652004976	OILCR 65TCIOPENS	EUR											
Certificate	LU1695122561	OILCR 67TCIOPENS	EUR											
Certificate	LU1695122645	OILCR 69TCIOPENS	EUR											
Certificate	NL0012697262	OILCR 70BS OPENB	EUR											
Certificate	NL0012562086	OILCR 74TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	30.000	4,5700	30.000
Certificate	DE000CV87HA9	OILCR 59.TL OPENZ	EUR	10,9400	10,9400	10,3000			10,3000		10,2900	10.000	10,3000	10.000
Certificate	DE000CV88B62	OILCR 63.TL OPENZ	EUR	7,5600	7,5600	6,9400			6,9400		6,9300	10.000	6,9400	10.000
Certificate	DE000CV88FC7	OILCR 65.TL OPENZ	EUR	5,8700	5,8700	5,2600			5,2600		5,2500	10.000	5,2600	10.000
Certificate	NL0011636741	OILCR 26.2BL OPENB	EUR	37,9200	37,9200	37,9200			37,9200		37,9100	20.000	37,9300	20.000
Certificate	NL0011636956	OILCR 26.9TL OPENB	EUR	38,6600	38,6600	38,6600			38,6600		38,6500	20.000	38,6700	20.000
Certificate	NL0011535539	OILCR 35.8TL OPENB	EUR	31,7600	31,7600	31,7600			31,7600		31,7500	20.000	31,7700	20.000
Certificate	NL0011528021	OILCR 42.1TL OPENB	EUR	26,8600	26,8600	26,8600			26,8600		26,8500	20.000	26,8700	20.000
Certificate	DE000CE6FH52	OILCR 53.1TL OPENZ	EUR	15,8800	15,8800	15,2300			15,2300		15,2200	10.000	15,2300	10.000
Certificate	NL0012531644	OILCR 53.9TL OPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6000	30.000	15,6300	30.000
Certificate	NL0012508196	OILCR 54.1TL OPENB	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	20.000	17,4500	20.000
Certificate	NL0012508832	OILCR 55.1BL OPENB	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	20.000	13,4800	20.000
Certificate	NL0012508394	OILCR 55.2TL OPENB	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	20.000	16,6700	20.000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	13,2200	13,2200	12,7300			12,7300		12,7200	25.000	12,7300	25.000
Certificate	NL0012511794	OILCR 56.2TL OPENB	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	20.000	15,8600	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	LU1651901222	OILCR 56.5TCIOPENS	EUR	12,3600	12,3600	11,8800			11,8800		11,8700	25,000	11,8800	25,000
Certificate	LU1696583746	OILCR 57.5TCIOPENS	EUR	11,6300	11,6300	11,1500			11,1500		11,1400	35,000	11,1500	25,000
Certificate	NL0012695977	OILCR 58.2TL OPENB	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	20,000	14,2900	20,000
Certificate	LU1696583829	OILCR 58.5TCIOPENS	EUR	10,7800	10,7800	10,3000			10,3000		10,2900	35,000	10,3000	25,000
Certificate	LU1652005601	OILCR 58.5TCIOPENS	EUR											
Certificate	NL0012688808	OILCR 59.3TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	20,000	13,4800	20,000
Certificate	LU1696584041	OILCR 59.5TCIOPENS	EUR	9,9300	9,9300	9,4600			9,4600		9,4500	35,000	9,4600	25,000
Certificate	LU1651900091	OILCR 59.5TCIOPENS	EUR											
Certificate	NL0012690028	OILCR 60.3TL OPENB	EUR	13,4000	13,4000	12,6900	1340,0000	1	12,6900	100	12,6800	20,000	12,7000	20,000
Certificate	LU1696584124	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1652005866	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1719404193	OILCR 60.5TCIOPENS	EUR											
Certificate	NL0012775191	OILCR 61.3TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	20,000	11,9000	20,000
Certificate	LU1719404276	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1695200896	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1651900257	OILCR 61.5TCIOPENS	EUR											
Certificate	NL0012780985	OILCR 62.2TL OPENB	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	20,000	11,1700	20,000
Certificate	LU1719343201	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1695122991	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1651900331	OILCR 62.5TCIOPENS	EUR											
Certificate	NL0012781454	OILCR 63.2TL OPENB	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	20,000	10,4000	20,000
Certificate	LU1695200979	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1696584470	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1652004620	OILCR 63.5TCIOPENS	EUR											
Certificate	NL0012781462	OILCR 64.2TL OPENB	EUR	9,6700	9,6700	9,6100	24175,0000	1	9,6100	2500	9,6000	20,000	9,6200	17,500
Certificate	LU1695201191	OILCR 64.5TCIOPENS	EUR											
Certificate	LU1696584553	OILCR 64.5TCIOPENS	EUR											
Certificate	NL0012781835	OILCR 65.2TL OPENB	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	20,000	8,8600	20,000
Certificate	LU1696584637	OILCR 65.5TCIOPENS	EUR											
Certificate	NL0012783641	OILCR 66.2TL OPENB	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	20,000	8,0500	20,000
Certificate	LU1756820236	OILCR 66.5TCIOPENS	EUR	4,3500	4,3500	3,8900			3,8900		3,8800	35,000	3,8900	25,000
Certificate	NL0012787436	OILCR 67.2TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	20,000	7,3200	20,000
Certificate	NL0012788392	OILCR 68.2TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	20,000	6,5600	20,000
Certificate	NL0012787444	OILCR 68.2TL OPENB	EUR											
Certificate	NL0012788400	OILCR 69.2TL OPENB	EUR	5,8700	5,8700	5,7700	587,0000	1	5,7700	100	5,7600	20,000	5,7800	20,000
Certificate	NL0012676613	OILCR 70.1TS OPENB	EUR											
Certificate	LU1695200383	OILCR 70.5TCIOPENS	EUR											
Certificate	LU1695200466	OILCR 71.5TCIOPENS	EUR											
Certificate	NL0012680508	OILCR 72.1TS OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	20,000	6,2300	20,000
Certificate	LU1756002306	OILCR 73.5TCIOPENS	EUR	1,5900	2,0300	1,5900			2,0300		2,0200	35,000	2,0300	25,000
Certificate	NL0012783674	OILCR 74.1TS OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	20,000	7,9900	20,000
Certificate	NL0012787451	OILCR 76.1TS OPENB	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	20,000	9,8800	20,000
Certificate	NL0011246665	OILCR 78.2TS OPENB	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	20,000	11,7700	20,000
Certificate	NL0012551154	OILCR 78.8TS OPENH	EUR	8,7200	8,7200	8,7200					8,7000	30,000	8,7300	30,000
Certificate	NL0012613467	OILCR100.1TS OPENH	EUR	27,1800	27,1800	27,1800			27,1800		27,1600	30,000	27,1900	30,000
Certificate	NL0012312748	OILCR16.39TL OPENH	EUR	46,1900	46,1900	46,1900			46,1900		46,1700	30,000	46,2000	30,000
Certificate	NL0012312730	OILCR19.47TL OPENH	EUR	43,6800	43,6800	43,6800			43,6800		43,6600	30,000	43,6900	30,000
Certificate	NL0012312722	OILCR22.56TL OPENH	EUR	41,1600	41,1600	41,1600			41,1600		41,1400	30,000	41,1700	30,000
Certificate	NL0011598222	OILCR27.76TL OPENH	EUR	37,1400	37,1400	37,1400			37,1400		37,1200	30,000	37,1500	30,000
Certificate	NL0012312714	OILCR29.12TL OPENH	EUR	35,8100	35,8100	35,8100			35,8100		35,7900	30,000	35,8200	30,000
Certificate	NL0011272649	OILCR29.92TL OPENH	EUR	35,4000	35,4000	35,4000			35,4000		35,3800	30,000	35,4100	30,000
Certificate	NL0011422308	OILCR30.89TL OPENH	EUR	34,6100	34,6100	34,6100			34,6100		34,5900	30,000	34,6200	30,000
Certificate	NL0011422290	OILCR34.05TL OPENH	EUR	32,0700	32,0700	32,0700			32,0700		32,0500	30,000	32,0800	30,000
Certificate	DE000CE6CP71	OILCR37.98TL OPENZ	EUR	28,6600	28,6600	27,9400			27,9400		27,9300	10,000	27,9400	10,000
Certificate	NL0011272565	OILCR38.25TL OPENH	EUR	28,6700	28,6700	28,6700			28,6700		28,6500	30,000	28,6800	30,000
Certificate	DE000CD62HE2	OILCR39.02TL OPENZ	EUR	27,7800	27,7800	27,0700			27,0700		27,0600	10,000	27,0700	10,000
Certificate	NL0011244322	OILCR39.12TL OPENH	EUR	27,9700	27,9700	27,9700			27,9700		27,9500	30,000	27,9800	30,000
Certificate	DE000CD62FL1	OILCR40.03TL OPENZ	EUR	26,9300	26,9300	26,2200			26,2200		26,2100	10,000	26,2200	10,000
Certificate	NL0011272540	OILCR40.33TL OPENH	EUR	26,9900	26,9900	26,9900			26,9900		26,9700	30,000	27,0000	30,000
Certificate	DE000CD62DY9	OILCR41.11TL OPENZ	EUR	26,0200	26,0200	25,3200			25,3200		25,3100	10,000	25,3200	10,000
Certificate	NL0012312706	OILCR41.74TL OPENH	EUR	25,5300	25,5300	25,5300			25,5300		25,5100	30,000	25,5400	30,000
Certificate	NL0011244314	OILCR41.76TL OPENH	EUR	25,8400	25,8400	25,8400			25,8400		25,8200	30,000	25,8500	30,000
Certificate	NL0011531124	OILCR41.93BL OPENB	EUR	24,7200	24,7200	24,7200			24,7200		24,7100	20,000	24,7300	20,000
Certificate	DE000CN6HR83	OILCR42.14TL OPENZ	EUR	25,1500	25,1500	24,4500			24,4500		24,4400	10,000	24,4500	10,000
Certificate	NL0011272524	OILCR42.42TL OPENH	EUR	25,3100	25,3100	25,3100			25,3100		25,2900	30,000	25,3200	30,000
Certificate	NL0012312698	OILCR42.59TL OPENH	EUR	24,8400	24,8400	24,8400			24,8400		24,8200	30,000	24,8500	30,000
Certificate	NL0012310304	OILCR43.12TL OPENH	EUR	24,4000	24,4000	24,4000			24,4000		24,3800	30,000	24,4100	30,000
Certificate	DE000CN6HR75	OILCR43.15TL OPENZ	EUR	24,3000	24,3000	23,6100			23,6100		23,6000	10,000	23,6100	10,000
Certificate	NL0011272516	OILCR43.46TL OPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4400	30,000	24,4700	30,000
Certificate	NL0012312680	OILCR43.63TL OPENH	EUR	23,9900	23,9900	23,9900			23,9900		23,9700	30,000	24,0000	30,000
Certificate	NL0012310296	OILCR44.15TL OPENH	EUR	23,5600	23,5600	23,5600			23,5600		23,5400	30,000	23,5700	30,000
Certificate	DE000CN6HR67	OILCR44.15TL OPENZ	EUR	23,4600	23,4600	22,7700			22,7700		22,7600	10,000	22,7700	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	DE000CE6DRM1	OILCR45.06TL OPENZ	EUR	22,6900	22,6900	22,0000			22,0000		21,9900	10.000	22,0000	10.000
Certificate	NL0012372353	OILCR45.59TL OPENH	EUR	22,3900	22,3900	22,3900			22,3900		22,3700	30.000	22,4000	30.000
Certificate	DE000CE6DTG9	OILCR46.08TL OPENZ	EUR	21,8200	21,8200	21,1400			21,1400		21,1300	10.000	21,1400	10.000
Certificate	NL0012276505	OILCR46.22BL OPENB	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	20.000	20,9300	20.000
Certificate	NL0012434203	OILCR46.59TL OPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5600	30.000	21,5900	30.000
Certificate	DE000CE6EOK1	OILCR47.06TL OPENZ	EUR	21,0000	21,0000	20,3200			20,3200		20,3100	10.000	20,3200	10.000
Certificate	DE000CE6EN22	OILCR48.06TL OPENZ	EUR	20,1600	20,1600	19,4900			19,4900		19,4800	10.000	19,4900	10.000
Certificate	NL0012439418	OILCR48.29TL OPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1700	30.000	20,2000	30.000
Certificate	DE000CE6EW05	OILCR49.09TL OPENZ	EUR	19,2900	19,2900	18,6200			18,6200		18,6100	10.000	18,6200	10.000
Certificate	NL0012494975	OILCR49.31BL OPENB	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	20.000	18,3400	20.000
Certificate	NL0012525786	OILCR49.93TL OPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8400	30.000	18,8700	30.000
Certificate	DE000CE6EXG9	OILCR50.05TL OPENZ	EUR	18,4800	18,4800	17,8100			17,8100		17,8000	10.000	17,8100	10.000
Certificate	NL0012497036	OILCR50.32BL OPENB	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	20.000	17,4900	20.000
Certificate	DE000CE6FE89	OILCR51.04TL OPENZ	EUR	17,6500	17,6500	16,9900			16,9900		16,9800	10.000	16,9900	10.000
Certificate	NL0012501415	OILCR51.05BL OPENB	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	20.000	16,8800	20.000
Certificate	NL0012529333	OILCR51.89TL OPENH	EUR	17,6500	17,6500	17,2600	706,0000	1	17,2600	40	17,2400	30.000	17,2700	30.000
Certificate	DE000CE6FE97	OILCR52.04TL OPENZ	EUR	16,8000	16,8000	16,1400			16,1400		16,1300	10.000	16,1400	10.000
Certificate	NL0012508220	OILCR53.08BL OPENB	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	20.000	15,1800	20.000
Certificate	DE000CE6FHH7	OILCR54.03TL OPENZ	EUR	15,1300	15,1300	14,4700			14,4700		14,4600	10.000	14,4700	10.000
Certificate	NL0012508253	OILCR54.09BL OPENB	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	20.000	14,3300	20.000
Certificate	DE000CE6FHJ3	OILCR55.03TL OPENZ	EUR	14,2800	14,2800	13,6300			13,6300		13,6200	10.000	13,6300	10.000
Certificate	NL0012548465	OILCR55.33TL OPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4300	30.000	14,4600	30.000
Certificate	DE000CV4YR87	OILCR56.01TL OPENZ	EUR	13,4500	13,4500	12,8100			12,8100		12,8000	10.000	12,8100	10.000
Certificate	NL0012512131	OILCR56.11BL OPENB	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	20.000	12,6400	20.000
Certificate	DE000CV4Z6N3	OILCR57.01TL OPENZ	EUR	12,6100	12,6100	11,9700			11,9700		11,9600	10.000	11,9700	10.000
Certificate	NL0012695811	OILCR57.13BL OPENB	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	20.000	11,7800	20.000
Certificate	NL0012551188	OILCR57.29TL OPENH	EUR	13,3300	13,3300	12,8500	6665,0000	1	12,8500	500	12,8300	30.000	12,8600	30.000
Certificate	NL0012696256	OILCR58.14BL OPENB	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	20.000	10,9300	20.000
Certificate	DE000CV4ZAD3	OILCR58.56TL OPENZ	EUR											
Certificate	NL0012689723	OILCR59.13BL OPENB	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	20.000	10,1000	20.000
Certificate	NL0012613574	OILCR59.22TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2600	30.000	11,2900	30.000
Certificate	NL0012690176	OILCR60.13BL OPENB	EUR	9,9300	9,9300	9,2500	2979,0000	1	9,2500	300	9,2400	20.000	9,2600	20.000
Certificate	DE000CV88186	OILCR61.01TL OPENZ	EUR	9,2400	9,2400	8,6100			8,6100		8,6000	10.000	8,6100	10.000
Certificate	NL0012775001	OILCR61.14BL OPENB	EUR	8,9700	8,9700	8,4000	143,5200	1	8,4000	16	8,3900	20.000	8,4100	20.000
Certificate	NL0012613566	OILCR61.22TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6300	30.000	9,6600	30.000
Certificate	LU1719639152	OILCR61.25TCIOPENS	EUR	8,6900	8,6900	8,2100			8,2100		8,2000	35.000	8,2100	25.000
Certificate	NL0012781280	OILCR62.15BL OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	20.000	7,5700	20.000
Certificate	NL0012613558	OILCR62.22TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8200	30.000	8,8500	30.000
Certificate	DE000CV507W0	OILCR62.63TS OPENZ	EUR											
Certificate	NL0012782031	OILCR63.14BL OPENB	EUR	6,8500	6,8500	6,7300	342,5000	1	6,7300	50	6,7200	19.950	6,7400	20.000
Certificate	NL0012613541	OILCR63.22TL OPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0000	30.000	8,0300	30.000
Certificate	DE000CV507V2	OILCR63.63TS OPENZ	EUR											
Certificate	NL0012782049	OILCR64.15BL OPENB	EUR	6,0000	6,0000	5,8800	540,0000	1	5,8800	90	5,8700	19.910	5,8900	20.000
Certificate	NL0012613533	OILCR64.22TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1800	30.000	7,2100	30.000
Certificate	NL0012783443	OILCR65.15BL OPENB	EUR	5,6500	5,6500	5,0400	226,0000	1	5,0400	40	5,0300	20.000	5,0500	20.000
Certificate	NL0012613525	OILCR65.22TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	30.000	6,4000	30.000
Certificate	LU1719638857	OILCR65.75TCIOPENS	EUR											
Certificate	NL0012783450	OILCR66.15BL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	20.000	4,2100	20.000
Certificate	NL0012613517	OILCR66.23TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	30.000	5,5800	30.000
Certificate	DE000CV88MW1	OILCR66.99TL OPENZ	EUR	4,1850	4,1850	3,5750			3,5750		3,5700	10.000	3,5800	10.000
Certificate	NL0012787220	OILCR67.16BL OPENB	EUR	3,9100	4,0600	3,3500	4955,2000	8	3,3500	1280	3,3400	19.900	3,3600	19.960
Certificate	NL0012788145	OILCR68.15BL OPENB	EUR	2,2400	2,5200	2,2400	22400,0000	1	2,5200	10000	2,5100	20.000	2,5300	10.000
Certificate	DE000CE6FHK1	OILCR70.03TS OPENZ	EUR											
Certificate	NL0012557649	OILCR70.09TS OPENH	EUR											
Certificate	NL0012312524	OILCR71.01TS OPENH	EUR											
Certificate	DE000CV4YR95	OILCR71.03TS OPENZ	EUR											
Certificate	NL0012700439	OILCR71.97BS OPENB	EUR	0,3700	1,3200	0,3400	7326,3400	6	1,0400	20234	1,0300	19.833	1,0500	19.965
Certificate	DE000CD616G4	OILCR72.03TS OPENZ	EUR	0,5950	1,1750	0,5950			1,1750		1,1700	10.000	1,1800	10.000
Certificate	NL0012613509	OILCR72.12TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	30.000	2,9500	30.000
Certificate	NL0012562094	OILCR73.01TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	30.000	3,7200	30.000
Certificate	DE000CV4Z6P8	OILCR73.03TS OPENZ	EUR	1,4200	1,9950	1,3800	690,0000	1	1,9950	500	1,9900	10.000	2,0000	10.000
Certificate	NL0012677207	OILCR74.02BS OPENB	EUR	2,2400	2,8600	2,2400	2794,6800	5	2,7600	1122	2,7500	20.000	2,7700	19.894
Certificate	DE000CV507X8	OILCR74.67TS OPENZ	EUR											
Certificate	DE000CV87E58	OILCR75.01TS OPENZ	EUR	3,1000	3,6750	3,1000			3,6750		3,6700	10.000	3,6800	10.000
Certificate	NL0012613491	OILCR75.15TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5400	30.000	5,5700	30.000
Certificate	DE000CV507Y6	OILCR75.67TS OPENZ	EUR											
Certificate	NL0012776884	OILCR76.02BS OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	20.000	4,4500	20.000
Certificate	NL0012613483	OILCR76.15TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	30.000	6,4300	30.000
Certificate	DE000CD616H2	OILCR77.02TS OPENZ	EUR	4,8000	5,3700	4,8000			5,3700		5,3600	10.000	5,3700	10.000
Certificate	NL0012613475	OILCR77.15TS OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2700	30.000	7,3000	30.000
Certificate	LU1756396328	OILCR77.75TCIOPENS	EUR	5,1300	5,5600	5,1300			5,5600		5,5500	35.000	5,5600	25.000
Certificate	NL0012783468	OILCR78.02BS OPENB	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	20.000	6,1200	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	DE000CV4ZR94	OILCR79.02TS OPENZ	EUR	6,4900	7,0500	6,4900			7,0500		7,0400	10.000	7,0500	10.000
Certificate	NL0012787238	OILCR80.02BS OPENB	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	20.000	7,8000	20.000
Certificate	DE000CV4ZRA3	OILCR81.02TS OPENZ	EUR	8,1800	8,7300	8,1800			8,7300		8,7200	10.000	8,7300	10.000
Certificate	DE000CV4ZRS5	OILCR83.03TS OPENZ	EUR	9,8700	10,4200	9,8700			10,4200		10,4100	10.000	10,4200	10.000
Certificate	NL0012565113	OILCR84.02TS OPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2100	30.000	13,2400	30.000
Certificate	NL0012565105	OILCR88.98TS OPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5000	30.000	17,5300	30.000
Certificate	DE000CV88H25	OILCR93.01TS OPENZ	EUR	18,2900	18,8000	18,2900			18,8000		18,7900	10.000	18,8000	10.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	9,4000	9,7200	9,4000			9,7200		9,7200	5.000		
Certificate	DE000CV508G1	OJ 1.63TS OPENZ	EUR											
Certificate	DE000CV88LW3	OJ 1.92TS OPENZ	EUR	2,8750	2,8750	2,6300			2,6300		2,6000	3.500	2,6600	3.500
Certificate	DE000CV4ZH96	OJ 1.053TL OPENZ	EUR	5,6000	5,8200	5,6000			5,8200		5,7900	3.500	5,8400	3.500
Certificate	DE000CD64FK9	OJ 1.158TL OPENZ	EUR	4,7550	4,9750	4,7550			4,9750		4,9500	3.500	5,0000	3.500
Certificate	DE000CE6DB84	OJ 1.264TL OPENZ	EUR	3,8500	4,0700	3,8500			4,0700		4,0300	3.500	4,1100	3.500
Certificate	DE000CV508F3	OJ 1.368TL OPENZ	EUR	3,0500	3,2750	3,0500			3,2750		3,2500	3.500	3,3000	3.500
Certificate	DE000CV4ZHC0	OJ 1.726TS OPENZ	EUR	1,1950	1,1950	0,9550			0,9550		0,9300	3.500	0,9800	3.500
Certificate	DE000CV508H9	OJ 1.822TS OPENZ	EUR	2,0350	2,0350	1,7950			1,7950		1,7700	3.500	1,8200	3.500
Certificate	DE000CE6C8U5	OMXS 1102TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1223TL OPENZ	EUR										4,5000	479
Certificate	DE000CE6C8T7	OMXS 1342TL OPENZ	EUR											
Certificate	DE000CV87K96	OMXS 1442TL OPENZ	EUR											
Certificate	DE000CE6C8V3	OMXS 1625TS OPENZ	EUR											
Certificate	DE000CE6C8W1	OMXS 1783TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1943TS OPENZ	EUR											
Certificate	DE000CV88NU3	OMXS 2144TS OPENZ	EUR											
Certificate	DE000CV88434	ONTEX 8.82TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	1.500	1,3000	1.500
Certificate	DE000CV4ZRX5	ONTEX10.95TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	1.500	1,1000	1.500
Certificate	DE000CV4ZRW7	ONTEX13.62TL OPENZ	EUR	0,8200	0,8300	0,8200	1153,0000	2	0,8300	1400	0,8200	1.500	0,8400	1.500
Certificate	DE000CV4ZRV9	ONTEX16.25TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	1.500	0,5900	1.500
Certificate	DE000CV87W27	ONTEX16.37TL OPENZ	EUR	0,5400	0,5600	0,4600	5065,2000	12	0,5000	10080	0,4900	2.500	0,5100	1.500
Certificate	DE000CV4ZS85	ONTEX18.39TL OPENZ	EUR	0,2800	0,3000	0,2800	28915,3300	13	0,3000	99777	0,2900	1.500	0,3100	1.500
Certificate	DE000CV4ZRU1	ONTEX18.87TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	1.500	0,3400	1.500
Certificate	DE000CV87TX6	ORABL 10.TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,0900	37	7,2000	37
Certificate	DE000CV502H2	ORABL12.03TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,0700	37	5,1800	37
Certificate	DE000CR9NW78	ORABL13.54TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,5500	37	3,6600	37
Certificate	DE000CV88E56	ORABL15.53TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,5900	37	1,7000	37
Certificate	NL0011637335	ORACL 30.5TL OPENB	EUR	16,0800	16,0800	16,0800			16,0800		16,0800	10.000		
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	5.000	11,6500	5.000
Certificate	NL0010899738	ORANG 9.4TL OPENB	EUR	6,5000	6,5000	6,4800			6,4800		6,4700	5.000	6,4900	5.000
Certificate	NL0010899746	ORANG 10.5TL OPENB	EUR	5,4400	5,4400	5,4200			5,4200		5,4100	5.000	5,4300	5.000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	4,4700	4,4700	4,4500			4,4500		4,4400	5.000	4,4600	5.000
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	3,4400	3,4400	3,4200			3,4200		3,4100	5.000	3,4300	5.000
Certificate	NL0012780761	ORANG 13.7TL OPENB	EUR	2,5000	2,5000	2,4800			2,4800		2,4700	5.000	2,4900	5.000
Certificate	NL0012788723	ORANG 14.7TL OPENB	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	5.000	1,4900	5.000
Certificate	NL0010909164	ORANG 15.5TS OPENB	EUR	1,6300	1,6400	1,6300			1,6400		1,6300	5.000	1,6500	5.000
Certificate	NL0011445770	ORANG 17.4TS OPENB	EUR	3,6700	3,6800	3,6700			3,6800		3,6700	5.000	3,6900	5.000
Certificate	NL0011418033	ORANG 6.95TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,7800	5.000	8,8300	5.000
Certificate	NL0012056394	ORANG 9.85TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1500	5.000	6,2000	5.000
Certificate	DE000CR9PVK0	ORANG10.33TL OPENZ	EUR	4,8200	4,8200	4,8200			4,8200		4,7800	4.500	4,8600	4.500
Certificate	NL0011418009	ORANG11.12TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		4,9900	5.000	5,0400	5.000
Certificate	DE000CR9NK23	ORANG11.83TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,2800	4.500	3,3600	4.500
Certificate	NL0011979844	ORANG12.05TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1500	5.000	4,2000	5.000
Certificate	NL0011972815	ORANG12.58TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	5.000	3,7200	5.000
Certificate	DE000CD64730	ORANG13.32TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	4.500	1,8700	4.500
Certificate	NL0011417969	ORANG15.67TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	5.000	2,3500	5.000
Certificate	NL0011417951	ORANG17.08TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8700	5.000	3,9200	5.000
Certificate	NL0011417944	ORANG17.55TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3900	5.000	4,4400	5.000
Certificate	NL0011417936	ORANG19.44TS OPENH	EUR	6,4500	6,5100	6,4500			6,5100		6,4800	5.000	6,5300	5.000
Certificate	NL0012437941	ORANG21.49TS OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	5.000	8,8100	5.000
Certificate	NL0012531511	ORANG21.54TS OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8200	5.000	8,8700	5.000
Certificate	NL0012523930	ORANG21.63TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9200	5.000	8,9700	5.000
Certificate	NL0012314033	ORANG23.42TS OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9100	5.000	10,9600	5.000
Certificate	DE000CV87JG2	ORPEA 90.7TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	600	1,8700	600
Certificate	DE000CV50962	ORPEA70.71TL OPENZ	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	600	3,8600	600
Certificate	DE000CV50970	ORPEA80.71TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,7800	600	2,8600	600
Certificate	NL0000451896	PALLA PI OPENH	EUR	8,2000	8,3500	8,2000			8,3500			50.000		
Certificate	NL0000451599	PALLA 154TL OPENB	EUR	72,0200	72,0200	72,0200			72,0200		72,0200	20.000		
Certificate	NL00009064393	PALLA 219TL OPENB	EUR	67,1500	67,1500	67,1500			67,1500		67,0500	20.000	67,2500	4.970
Certificate	NL0011537394	PALLA 467TL OPENB	EUR	48,2650	48,2650	48,2650			48,2650		48,1900	10.000	48,3400	10.000
Certificate	DE000CN6HPN3	PALLA 503TL OPENZ	EUR	41,4600	43,1700	41,4600			43,1700		43,1700	3.000		
Certificate	NL0011601307	PALLA 513TL OPENH	EUR	45,2700	45,2700	45,2700			45,2700		44,7700	2.000	45,7700	2.000
Certificate	NL0011813241	PALLA 521TL OPENB	EUR	44,1650	44,1650	44,1650			44,1650		44,0900	10.000	44,2400	10.000
Certificate	NL0011731005	PALLA 531TL OPENH	EUR	43,8700	43,8700	43,8700			43,8700		43,3700	2.000	44,3700	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	NL0011730999	PALLA 552TL OPENH	EUR	42,2600	42,2600	42,2600			42,2600		41,7600	2,000	42,7600	2,000
Certificate	NL0012102347	PALLA 677TL OPENB	EUR	32,2150	32,2150	32,2150			32,2150		32,1400	10,000	32,2900	10,000
Certificate	DE000CE68JX9	PALLA 710TL OPENZ	EUR	24,6800	26,4600	24,6800			26,4600		26,4600	3,000		
Certificate	NL0012103642	PALLA 729TL OPENB	EUR	28,2550	28,2550	28,2550			28,2550		28,1800	10,000	28,3300	10,000
Certificate	NL0012270961	PALLA 830TL OPENB	EUR	20,5050	20,5050	20,5050			20,5050		20,4300	10,000	20,5800	10,000
Certificate	NL0012279525	PALLA 855TL OPENB	EUR	18,6050	18,6050	18,6050			18,6050		18,5300	10,000	18,6800	10,000
Certificate	NL0012780159	PALLA 878TL OPENB	EUR	16,8450	16,8450	16,8450			16,8450		16,7700	10,000	16,9200	10,000
Certificate	NL0012780993	PALLA 903TL OPENB	EUR	14,9450	14,9450	14,9450			14,9450		14,8700	10,000	15,0200	10,000
Certificate	NL0012781850	PALLA 928TL OPENB	EUR	13,0450	13,0450	13,0450			13,0450		12,9700	10,000	13,1200	10,000
Certificate	NL0012786503	PALLA 990TS OPENB	EUR											
Certificate	NL0012784490	PALLA 1015TS OPENB	EUR	12,1550	12,1550	12,1550			12,1550		12,0800	10,000	12,2300	10,000
Certificate	NL0012784508	PALLA 1040TS OPENB	EUR	14,4350	14,4350	14,4350			14,4350		14,3600	10,000	14,5100	10,000
Certificate	NL0012784516	PALLA 1065TS OPENB	EUR	16,7250	16,7250	16,7250			16,7250		16,6500	10,000	16,8000	10,000
Certificate	NL0012681464	PALLA 1090TS OPENB	EUR	19,0450	19,0450	19,0450			19,0450		18,9700	10,000	19,1200	10,000
Certificate	NL0012677314	PALLA 1190TS OPENB	EUR	28,1550	28,1550	28,1550			28,1550		28,0800	10,000	28,2300	10,000
Certificate	DE000CE6FK73	PANDO 419.TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,7100	4,500	3,7600	4,500
Certificate	DE000CV50111	PANDO 499.TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6400	4,500	2,6900	4,500
Certificate	DE000CV502C3	PANDO 539.TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1100	4,500	2,1600	4,500
Certificate	DE000CV42662	PANDO 772.TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0900	4,500	1,1400	4,500
Certificate	DE000CV500R5	PANDO426.7TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9600	4,500	4,0100	4,500
Certificate	DE000CE6DCN1	PANDO459.2TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1700	4,500	3,2200	4,500
Certificate	DE000CE6DCS0	PANDO470.6TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350		3,4100	4,500	3,4600	4,500
Certificate	DE000CE6CWQ4	PANDOS13.6TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8700	4,500	2,9200	4,500
Certificate	DE000CV502X9	PANDOS61.5TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2700	4,500	2,3200	4,500
Certificate	DE000CV880C3	PANDOS88.9TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	4,500	1,4900	4,500
Certificate	DE000CV883D5	PANDOG14.8TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6000	4,500	1,6500	4,500
Certificate	DE000CV88947	PANDOG68.9TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7800	4,500	0,8300	4,500
Certificate	DE000CV88AR6	PANDOG68.1TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	4,500	0,9900	4,500
Certificate	DE000CE6C6R5	PANDOG71.6TS OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8400	4,500	1,8900	4,500
Certificate	DE000CV88954	PANDOG871.5TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4200	4,500	2,4700	4,500
Certificate	DE000CR6XDU7	PARGE53.69TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	1,050	3,3700	1,050
Certificate	DE000CN6L1D6	PARGE60.57TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	1,050	2,8000	1,050
Certificate	DE000CE6D3V3	PARGE71.49TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	1,050	1,8800	1,050
Certificate	DE000CV88ED8	PARGE81.44TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	1,050	1,0500	1,050
Certificate	DE000CV50224	PAYPL 50TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	50,000	2,4700	50,000
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	50,000	2,3000	50,000
Certificate	DE000CV87PY2	PAYPL 54TL 0618Z	EUR	4,2550	4,2550	4,2550			4,2550		4,2500	90,000	4,2600	90,000
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	50,000	1,8600	50,000
Certificate	DE000CV50232	PAYPL 55TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	50,000	2,0600	50,000
Certificate	DE000CV50240	PAYPL 56TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	50,000	1,9700	50,000
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50,000	1,7800	50,000
Certificate	DE000CV51584	PAYPL 58TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50,000	1,6200	50,000
Certificate	DE000CV87P29	PAYPL 60TL 0618Z	EUR	3,1700	3,2700	3,1700	3068,0400	5	3,2450	953	3,2400	90,000	3,2500	90,000
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	0,9700	1,0400	0,9700	388,0000	1	1,0400	400	1,0300	50,000	1,0400	50,000
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	50,000	1,2700	50,000
Certificate	DE000CV87Q09	PAYPL 66TL 0618Z	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	90,000	2,2600	90,000
Certificate	DE000CQ5ATQ2	PAYPL 82TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	50,000	0,7000	50,000
Certificate	DE000CV52RU4	PAYPL 85TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	50,000	0,5300	50,000
Certificate	DE000CV52N42	PAYPL 88TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	50,000	1,0800	50,000
Certificate	DE000CV52J87	PAYPL 90TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	50,000	0,9300	50,000
Certificate	DE000CQ5A966	PAYPL 90TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	50,000	1,3900	50,000
Certificate	DE000CV52N59	PAYPL 95TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	50,000	1,6900	50,000
Certificate	DE000CQ5ABY4	PAYPL 95TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	50,000	1,3800	50,000
Certificate	DE000CV427T8	PBR 10.2TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	25,000	5,4600	25,000
Certificate	DE000CE6DPU8	PBR 6.43TL OPENZ	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	25,000	8,4600	25,000
Certificate	DE000CE6DFV7	PBR 7.08TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	25,000	7,9400	25,000
Certificate	DE000CE6CF32	PBR 7.73TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	25,000	7,4200	25,000
Certificate	DE000CE6DYE4	PBR 8.39TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	25,000	6,9000	25,000
Certificate	DE000CE6EME7	PBR 9.14TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	25,000	6,3000	25,000
Certificate	DE000CV42L90	PBR 11.26TL OPENZ	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	25,000	4,6100	25,000
Certificate	DE000CV889X0	PBR 13.36TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	25,000	2,9300	25,000
Certificate	DE000CV42RY3	PBR 15.62TS OPENZ	EUR											
Certificate	DE000CR4HYN6	PEPSI78.94TL OPENZ	EUR	1,5400	1,5800	1,5400	246,4000	1	1,5800	160	1,5900	1,040		
Certificate	DE000CV4YXN7	PERNO106.4TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	7,500	1,3200	7,500
Certificate	DE000CV4YYZ9	PERNO120.4TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	7,500	0,7600	7,500
Certificate	NL0010443370	PEUGO 3TL OPENB	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	10,000	17,3600	4,999
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100		10,3800	1,500	10,4400	1,500
Certificate	NL0012031439	PEUGO 13TL OPENB	EUR	7,9500	8,0300	7,9500			8,0300		8,0200	10,000	8,0400	10,000
Certificate	NL0012038772	PEUGO 14TL OPENB	EUR	7,0200	7,1000	7,0200			7,1000		7,0900	10,000	7,1100	10,000
Certificate	NL0010249660	PEUGO 0.7TL OPENB	EUR	23,5700	23,5700	23,5700			23,5700		23,5600	10,000	23,5800	4,900
Certificate	NL0012313258	PEUGO 5.2TL OPENH	EUR	15,3000	15,4000	15,3000			15,4000		15,3500	3,000	15,4500	3,000
Certificate	NL0010607305	PEUGO 5.3TL OPENB	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	10,000	15,1800	9,820



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	NL0010905493	PEUGO 8.7TL OPENB	EUR	11,9400	12,0200	11,9400			12,0200		12,0100	10.000	12,0300	10.000
Certificate	NL0011908744	PEUGO 10.9TL OPENB	EUR	9,9000	9,9800	9,9000			9,9800		9,9700	10.000	9,9900	10.000
Certificate	NL0012103527	PEUGO 15.1TL OPENB	EUR	5,9900	6,0700	5,9900			6,0700		6,0600	10.000	6,0800	10.000
Certificate	NL0012696785	PEUGO 16.1TL OPENB	EUR	5,0500	5,1300	5,0500			5,1300		5,1200	10.000	5,1400	10.000
Certificate	NL0012770507	PEUGO 17.2TL OPENB	EUR	4,0500	4,1300	4,0500			4,1300		4,1200	10.000	4,1400	10.000
Certificate	NL0012778286	PEUGO 18.2TL OPENB	EUR	3,0500	3,1300	3,0500			3,1300		3,1200	10.000	3,1400	10.000
Certificate	NL0012781702	PEUGO 19.2TL OPENB	EUR	2,1300	2,2100	2,1300			2,2100		2,2000	10.000	2,2200	10.000
Certificate	NL0012111439	PEUGO 20.9TS OPENB	EUR	2,6400	2,6400	2,5400			2,5400		2,5300	10.000	2,5500	10.000
Certificate	NL0012604771	PEUGO 21.1TS OPENH	EUR	3,5000	3,5000	3,3800			3,3800		3,3300	3.000	3,4300	3.000
Certificate	NL0012770770	PEUGO 22.9TS OPENB	EUR	4,8000	4,8000	4,7000			4,7000		4,6900	10.000	4,7100	10.000
Certificate	NL0012313241	PEUGO 7.23TL OPENH	EUR	13,4600	13,5500	13,4600			13,5500		13,5000	3.000	13,6000	3.000
Certificate	NL0011989140	PEUGO11.27TL OPENH	EUR	9,7800	9,8700	9,7800			9,8700		9,8200	3.000	9,9200	3.000
Certificate	NL0011992607	PEUGO11.87TL OPENH	EUR	9,2400	9,3400	9,2400			9,3400		9,2900	3.000	9,3900	3.000
Certificate	DE000CD62DE1	PEUGO12.32TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,7400	2.250	7,8800	2.250
Certificate	NL0012051155	PEUGO13.32TL OPENH	EUR	7,9200	8,0200	7,9200			8,0200		7,9700	3.000	8,0700	3.000
Certificate	DE000CD640M2	PEUGO13.82TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,2500	2.250	6,3900	2.250
Certificate	NL0012051148	PEUGO14.34TL OPENH	EUR	6,9900	7,0900	6,9900			7,0900		7,0400	3.000	7,1400	3.000
Certificate	NL0012057681	PEUGO15.35TL OPENH	EUR	6,0700	6,1600	6,0700			6,1600		6,1100	3.000	6,2100	3.000
Certificate	DE000CD64D60	PEUGO15.81TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300		4,2600	2.250	4,4000	2.250
Certificate	NL0012556195	PEUGO16.35TL OPENH	EUR	5,1700	5,2600	5,1700			5,2600		5,2100	3.000	5,3100	3.000
Certificate	NL0012585343	PEUGO17.34TL OPENH	EUR	4,2700	4,3600	4,2700			4,3600		4,3100	3.000	4,4100	3.000
Certificate	DE000CV88814	PEUGO17.79TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,2900	2.250	2,4300	2.250
Certificate	NL0012601025	PEUGO18.33TL OPENH	EUR	3,3600	3,4500	3,3600			3,4500		3,4000	3.000	3,5000	3.000
Certificate	NL0012050504	PEUGO22.23TS OPENH	EUR	4,7700	4,7700	4,6500			4,6500		4,6000	3.000	4,7000	3.000
Certificate	NL0012313233	PEUGO24.08TS OPENH	EUR	6,8200	6,8200	6,7000			6,7000		6,6500	3.000	6,7500	3.000
Certificate	NL0012313225	PEUGO24.57TS OPENH	EUR	7,3700	7,3700	7,2400			7,2400		7,1900	3.000	7,2900	3.000
Certificate	NL0012313217	PEUGO26.53TS OPENH	EUR	9,5400	9,5400	9,4200			9,4200		9,3700	3.000	9,4700	3.000
Certificate	NL0012367015	PEUGO28.56TS OPENH	EUR	11,8000	11,8000	11,6700			11,6700		11,6200	3.000	11,7200	3.000
Certificate	NL0012522999	PEUGO30.75TS OPENH	EUR	14,2200	14,2200	14,1000			14,1000		14,0500	3.000	14,1500	3.000
Certificate	NL0009533140	PFIZR 9TL OPENB	EUR	22,6200	22,6200	22,6200			22,6200		22,6200	10.000		
Certificate	NL0011425921	PFIZR 26TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,6800	10.000		
Certificate	NL0009563881	PFIZR 10.7TL OPENB	EUR	21,3300	21,3300	21,3300			21,3300		21,3300	10.000		
Certificate	NL0011419247	PFIZR 24.9TL OPENH	EUR	10,3200	10,5100	10,3200			10,5100		10,5100	10.000		
Certificate	NL0011419239	PFIZR 27.1TL OPENH	EUR	8,6800	8,8800	8,6800			8,8800		8,8800	10.000		
Certificate	NL0012030605	PFIZR 28.8TL OPENB	EUR	7,5200	7,5200	7,5200			7,5200		7,5200	10.000		
Certificate	NL0011419171	PFIZR 39.8TS OPENH	EUR	7,9800	7,9800	7,7000			7,7000		7,6900	10.000	7,7100	10.000
Certificate	DE000CR9RV59	PGMBLS6.82TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3900	150.000		
Certificate	DE000CV88KV7	PHARM 1.2TL OPENZ	EUR	0,4400	0,5100	0,4300	42833,5400	27	0,4300	94331	0,4500	9.000	0,5100	9.000
Certificate	DE000CV88D94	PHARM 0.76TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8200	4.500	0,8700	4.500
Certificate	DE000CV88DA6	PHARM 0.85TL OPENZ	EUR	0,7400	0,7650	0,7400	2960,0000	1	0,7650	4000	0,7400	4.500	0,7900	4.500
Certificate	DE000CV88DB4	PHARM 0.93TL OPENZ	EUR	0,7100	0,7100	0,6950	1491,0000	1	0,6950	2100	0,6700	4.500	0,7200	4.500
Certificate	DE000CV88DC2	PHARM 1.02TL OPENZ	EUR	0,5900	0,6300	0,5800	53768,1000	14	0,6100	89148	0,5900	4.500	0,6300	1.500
Certificate	DE000CV88DD0	PHARM 1.11TL OPENZ	EUR	0,5700	0,5900	0,5700	3868,9000	3	0,5900	6655	0,5300	2.000	0,5700	100
Certificate	DE000CR9RV75	PHIL 61.46TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700		4,7700	60.000		
Certificate	DE000CR9NY50	PHIL 68.66TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700		4,1700	60.000		
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	17,2300	17,2300	17,2300			17,2300		17,1600	500	17,3000	500
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	16,2800	16,2800	16,2800			16,2800		16,1000	500	16,4500	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	15,7200	15,7200	15,7200			15,7200		15,6500	500	15,7900	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	14,7500	14,7500	14,7500			14,7500		14,5700	500	14,9200	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	12,7300	12,7300	12,7300			12,7300		12,5500	500	12,9000	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	12,8600	12,8600	12,8600			12,8600		12,7900	500	12,9300	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000		11,5200	500	11,8700	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	10,6900	10,6900	10,6900			10,6900		10,5100	500	10,8600	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	11,8900	11,8900	11,8900			11,8900		11,8200	500	11,9600	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	9,7700	9,7700	9,7700			9,7700		9,5900	500	9,9400	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000		10,9300	500	11,0700	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,5700	500	8,9200	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400		9,9700	500	10,1100	500
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,2400	500	7,5900	500
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,3500	500	8,4900	500
Certificate	DE000CY16567	PHILP 29TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,6000	500	7,9500	500
Certificate	DE000CQ5A5L7	PHILP 30TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,2000	500	6,5500	500
Certificate	DE000CQ5A7X8	PHILP 30TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,3800	500	7,5200	500
Certificate	NL0012604490	PHILP 30TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6200	1.000	7,7700	1.000
Certificate	DE000CQ5AP21	PHILP 31TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,2400	500	5,5900	500
Certificate	DE000CQ5AT33	PHILP 32TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5100	500	5,6500	500
Certificate	NL0012795009	PHILP 33BOC0618Z	EUR	32,9500	32,9500	32,9500			32,9500		32,9000	1.250	33,0000	1.250
Certificate	DE000CQ5AWW4	PHILP 33TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,5800	500	2,9300	500
Certificate	DE000CQ5AT41	PHILP 33TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,5500	500	4,6900	500
Certificate	DE000CQ5AV70	PHILP 33TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,2500	500	3,6000	500
Certificate	NL0012649115	PHILP 34BOC1218Z	EUR	33,4800	33,4800	33,4800			33,4800		33,4300	1.500	33,5300	1.500
Certificate	DE000CQ5AWX2	PHILP 34TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,5800	500	1,9300	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	NL0012649123	PHILP 36BOC1218Z	EUR	34,8800	34,8800	34,8800			34,8800		34,8300	1.500	34,9300	1.500
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	1,6300	1,7100	1,3900	742,0000	5	1,3900	475	1,2100	500	1,5600	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2500	500	3,3900	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,0700	500	2,2100	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,2200	500	0,5700	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,0400	500	5,1800	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,1000	500	3,4500	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,2300	500	5,5800	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,2900	500	7,4300	500
Certificate	DE000CQ5AWY0	PHILP 44TS OPENC	EUR	8,7300	8,7300	8,7300			8,7300		8,5500	500	8,9000	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,2100	500	7,5600	500
Certificate	NL0010010864	PHILP 9.2TL OPENB	EUR	26,9800	26,9800	26,9800			26,9800		26,9700	8.000	26,9900	8.000
Certificate	NL0010175774	PHILP 14.8TL OPENB	EUR	21,8100	21,8100	21,8100			21,8100		21,8000	8.000	21,8200	8.000
Certificate	NL0010282224	PHILP 15.7TL OPENB	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	8.000	20,9800	8.000
Certificate	NL0011427463	PHILP 15.88L OPENB	EUR	19,6900	19,8900	19,6900			19,8900		19,8800	8.000	19,9000	8.000
Certificate	NL0010887592	PHILP 16.2TL OPENB	EUR	20,2400	20,4400	20,2400			20,4400		20,4300	8.000	20,4500	8.000
Certificate	NL0010380390	PHILP 16.7TL OPENB	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	8.000	19,9800	8.000
Certificate	NL0010887600	PHILP 17.2TL OPENB	EUR	19,2900	19,4900	19,2900			19,4900		19,4800	8.000	19,5000	8.000
Certificate	NL0010514444	PHILP 17.9TL OPENB	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	8.000	18,8900	8.000
Certificate	NL0010887618	PHILP 18.3TL OPENB	EUR	18,3200	18,5200	18,3200			18,5200		18,5100	8.000	18,5300	8.000
Certificate	NL0011650874	PHILP 20.18L OPENB	EUR	15,3900	15,5900	15,3900			15,5900		15,5800	8.000	15,6000	8.000
Certificate	DE000CZ79W64	PHILP 20.8TL OPENZ	EUR	14,8300	14,8300	14,8300			14,8300		14,7800	750	14,8800	750
Certificate	NL0011906664	PHILP 21.4TL OPENB	EUR	15,4300	15,6300	15,4300			15,6300		15,6200	8.000	15,6400	8.000
Certificate	NL0011915269	PHILP 22.5TL OPENB	EUR	14,4000	14,6000	14,4000			14,6000		14,5900	8.000	14,6100	8.000
Certificate	NL0011916630	PHILP 23.5TL OPENB	EUR	13,4400	13,6400	13,4400			13,6400		13,6300	8.000	13,6500	8.000
Certificate	NL0012017628	PHILP 24.6TL OPENB	EUR	12,4400	12,6400	12,4400			12,6400		12,6300	8.000	12,6500	8.000
Certificate	NL0012106827	PHILP 25.7TL OPENB	EUR	11,4300	11,6300	11,4300			11,6300		11,6200	8.000	11,6400	8.000
Certificate	NL0012114060	PHILP 26.8TL OPENB	EUR	10,4300	10,6300	10,4300			10,6300		10,6200	8.000	10,6400	8.000
Certificate	NL0012120232	PHILP 27.8TL OPENB	EUR	9,4300	9,6300	9,4300			9,6300		9,6200	8.000	9,6400	8.000
Certificate	NL0012779854	PHILP 29.3TL OPENB	EUR	8,0400	8,2400	7,9800	3990,0000	1	8,2400	500	8,2300	8.000	8,2500	8.000
Certificate	NL0012782338	PHILP 30.8TL OPENB	EUR	6,6600	6,8600	6,6600			6,8600		6,8500	8.000	6,8700	8.000
Certificate	NL0012784177	PHILP 32.3TL OPENB	EUR	5,2700	5,4700	5,2700			5,4700		5,4600	8.000	5,4800	8.000
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	35,9400	35,9400	35,9400			35,9400		35,8700	750	36,0000	750
Certificate	NL0012785455	PHILP 33.48L OPENB	EUR	2,1000	2,3000	2,1000			2,3000		2,2900	8.000	2,3100	8.000
Certificate	NL0012785901	PHILP 33.8TL OPENB	EUR	3,8900	4,0900	3,8900			4,0900		4,0800	8.000	4,1000	8.000
Certificate	DE000CV88M51	PHILP 34.2TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	4.000	0,3100	4.000
Certificate	NL0012273213	PHILP 35.4TS OPENB	EUR											
Certificate	NL0012649131	PHILP 36.5BOC0619Z	EUR	34,9300	34,9300	34,9300			34,9300		34,8800	1.500	34,9800	1.500
Certificate	LU1756829021	PHILP 36.5TPIOPENS	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	5.000	0,4300	5.000
Certificate	NL0012274484	PHILP 37.9TS OPENB	EUR	5,7500	5,7500	5,5400			5,5400		5,5300	8.000	5,5500	8.000
Certificate	NL0012494611	PHILP 38.5BOC1218B	EUR	37,3100	37,3800	37,3100			37,3800		37,2800	5.000	37,4700	5.000
Certificate	NL0012275697	PHILP 40.4TS OPENB	EUR	8,4100	8,4100	8,2000			8,2000		8,1900	8.000	8,2100	8.000
Certificate	NL0012784292	PHILP 42.9TS OPENB	EUR	11,1200	11,1200	10,9100			10,9100		10,9000	8.000	10,9200	8.000
Certificate	NL0012787733	PHILP 45.4TS OPENB	EUR	13,8100	13,8100	13,6000			13,6000		13,5900	8.000	13,6100	8.000
Certificate	NL0011039680	PHILP10.95TL OPENH	EUR	25,4200	25,4200	25,4200			25,4200		25,3400	1.000	25,4900	1.000
Certificate	NL0011040407	PHILP13.06TL OPENH	EUR	23,4500	23,4500	23,4500			23,4500		23,3700	1.000	23,5200	1.000
Certificate	NL0011051669	PHILP14.99TL OPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,5800	1.000	21,7300	1.000
Certificate	NL0011039672	PHILP15.17TL OPENH	EUR	21,4900	21,4900	21,4900			21,4900		21,4100	1.000	21,5600	1.000
Certificate	DE000CZ0HH23	PHILP16.92TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,6500	750	18,7500	750
Certificate	NL0011230495	PHILP17.24TL OPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,4900	1.000	19,6400	1.000
Certificate	NL0011039664	PHILP17.29TL OPENH	EUR	19,5200	19,5200	19,5200			19,5200		19,4400	1.000	19,5900	1.000
Certificate	DE000CR9Q1B3	PHILP18.06TL OPENZ	EUR	18,1200	18,1200	18,1200			18,1200		18,0700	750	18,1700	750
Certificate	NL0011040381	PHILP18.34TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,4600	1.000	18,6100	1.000
Certificate	DE000CZ2EYF3	PHILP18.79TL OPENZ	EUR	16,8400	16,8400	16,8400			16,8400		16,7900	750	16,8900	750
Certificate	NL0011095146	PHILP19.048L OPENB	EUR	16,4400	16,4400	16,4400			16,4400		16,6300	8.000	16,6500	8.000
Certificate	NL0011602446	PHILP19.07TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,7800	1.000	17,9300	1.000
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	18,5500	18,5500	18,5500			18,5500		18,3700	500	18,7200	500
Certificate	DE000CR9P4K9	PHILP19.59TL OPENZ	EUR	16,6300	16,6300	16,6300			16,6300		16,5800	750	16,6800	750
Certificate	DE000CZ2FW37	PHILP19.62TL OPENZ	EUR	16,0100	16,0100	16,0100			16,0100		15,9600	750	16,0600	750
Certificate	NL0011743448	PHILP19.81TL OPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1000	1.000	17,2500	1.000
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	17,8100	17,8100	17,8100			17,8100		17,6300	500	17,9800	500
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	18,3700	18,3700	18,3700			18,3700		18,3000	500	18,4400	500
Certificate	NL0011896634	PHILP20.83TL OPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,1400	1.000	16,2900	1.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	17,5200	17,5200	17,5200			17,5200		17,4500	500	17,5900	500
Certificate	DE000CD624M6	PHILP21.13TL OPENZ	EUR	15,1400	15,1400	15,1400			15,1400		15,0900	750	15,1900	750
Certificate	DE000CD62320	PHILP21.79TL OPENZ	EUR	13,8400	13,8400	13,8400			13,8400		13,7900	750	13,8900	750
Certificate	NL0011927983	PHILP21.86TL OPENH	EUR	15,2700	15,2700	15,2700			15,2700		15,1900	1.000	15,3400	1.000
Certificate	DE000CD62AF4	PHILP22.78TL OPENZ	EUR	12,8600	12,8600	12,8600			12,8600		12,8100	750	12,9100	750
Certificate	NL0011934872	PHILP22.89TL OPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,2300	1.000	14,3800	1.000
Certificate	DE000CD62N86	PHILP23.17TL OPENZ	EUR	13,1600	13,1600	13,1600			13,1600		13,1100	750	13,2100	750
Certificate	NL0011916341	PHILP23.248L OPENB	EUR	12,2500	12,4500	12,2500			12,4500		12,4400	8.000	12,4600	8.000
Certificate	DE000CD62LD6	PHILP23.77TL OPENZ	EUR	11,8700	11,8700	11,8700			11,8700		11,8200	750	11,9200	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	NL0011970603	PHILP23.91TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,2800	1,000	13,4300	1,000
Certificate	NL0011918941	PHILP24.298L OPENB	EUR	11,2000	11,4000	11,2000			11,4000		11,3900	8,000	11,4100	8,000
Certificate	NL0011989389	PHILP24.42TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8100	1,000	12,9600	1,000
Certificate	NL0011990411	PHILP24.92TL OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,3400	1,000	12,4900	1,000
Certificate	DE000CD632F3	PHILP25.26TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3300	750	10,4300	750
Certificate	NL0011990403	PHILP25.43TL OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,8600	1,000	12,0100	1,000
Certificate	NL0012057699	PHILP25.92TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4100	1,000	11,5600	1,000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	5,000	10,0700	5,000
Certificate	NL0012113070	PHILP26.368L OPENB	EUR	9,1400	9,3400	9,1400			9,3400		9,3300	8,000	9,3500	8,000
Certificate	NL0012179048	PHILP26.44TL OPENH	EUR	10,6500	11,0000	10,6500	532,5000	1	11,0000		10,9200	1,000	11,0700	1,000
Certificate	DE000CE6C2H5	PHILP26.75TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6300	750	9,7300	750
Certificate	DE000CE6BR47	PHILP26.75TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900		8,8400	750	8,9400	750
Certificate	NL0012197511	PHILP26.94TL OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,4600	1,000	10,6100	1,000
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	5,000	9,0600	5,000
Certificate	NL0012118061	PHILP27.398L OPENB	EUR	8,1100	8,3100	8,1100			8,3100		8,3000	8,000	8,3200	8,000
Certificate	NL0012203046	PHILP27.97TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5000	1,000	9,6500	1,000
Certificate	DE000CE6C2C6	PHILP28.24TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,3600	750	7,4600	750
Certificate	NL0012121669	PHILP28.428L OPENB	EUR	7,0800	7,2800	7,0800	3640,0000	1	7,2800	500	7,2700	8,000	7,2900	8,000
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	5,000	7,3100	5,000
Certificate	NL0012600050	PHILP29.08TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,4800	1,000	8,6300	1,000
Certificate	NL0012780100	PHILP29.418L OPENB	EUR	6,0900	6,2900	6,0900			6,2900		6,2800	8,000	6,3000	8,000
Certificate	LU1696512216	PHILP29.66TCIOPENS	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	5,000	6,5600	5,000
Certificate	DE000CV88AL9	PHILP30.21TL OPENZ	EUR	1,0300	1,0800	1,0300	3188,9700	2	1,0800	2999	1,0700	4,000	1,0900	4,000
Certificate	NL0012783948	PHILP30.418L OPENB	EUR	5,0900	5,2900	5,0900			5,2900		5,2800	8,000	5,3000	8,000
Certificate	LU1719793231	PHILP30.78TCIOPENS	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	5,000	5,5500	5,000
Certificate	NL0012608103	PHILP30.99TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7000	1,000	6,8500	1,000
Certificate	NL0012784375	PHILP31.418L OPENB	EUR	4,0900	4,2900	4,0900			4,2900		4,2800	8,000	4,3000	8,000
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR											
Certificate	LU1756004930	PHILP31.57TCIOPENS	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	5,000	4,7700	5,000
Certificate	DE000CV88K53	PHILP31.83TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	4,000	0,9500	4,000
Certificate	NL0012609143	PHILP31.98TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,7700	1,000	5,9200	1,000
Certificate	DE000CV88GU7	PHILP32.21TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	4,000	0,7000	4,000
Certificate	NL0012784888	PHILP32.418L OPENB	EUR	3,1000	3,3000	3,1000			3,3000		3,2900	8,000	3,3100	8,000
Certificate	LU1756823925	PHILP32.52TCIOPENS	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	5,000	3,8500	5,000
Certificate	NL0012609721	PHILP32.98TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,8400	1,000	4,9900	1,000
Certificate	LU1756824147	PHILP33.77TCIOPENS	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	5,000	2,6000	5,000
Certificate	NL0012615660	PHILP33.99TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9000	1,000	4,1000	1,000
Certificate	LU1756734825	PHILP34.59TCIOPENS	EUR	1,6700	1,8000	1,5500	1054,4000	11	1,7900	640	1,7800	5,000	1,8000	5,000
Certificate	LU1695189479	PHILP35.52TCIOPENS	EUR											
Certificate	NL0012609135	PHILP35.91TS OPENH	EUR	3,5600	3,5600	3,3300	17,5800	5	3,3300	5	3,2300	1,000	3,4300	1,000
Certificate	NL0012259071	PHILP35.958S OPENB	EUR	0,8800	0,8800	0,6800			0,6800		0,6700	8,000	0,6900	8,000
Certificate	NL0012593503	PHILP36.86TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,2600	1,000	4,4600	1,000
Certificate	DE000CE6DMU5	PHILP37.76TS OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	4,000	0,4700	4,000
Certificate	NL0012264998	PHILP37.888S OPENB	EUR	2,8200	2,8200	2,6100			2,6100		2,6000	8,000	2,6200	8,000
Certificate	NL0012613988	PHILP37.93TS OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,4400	1,000	5,5900	1,000
Certificate	LU1756829377	PHILP38.15TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	5,000	2,0700	5,000
Certificate	NL0012586754	PHILP38.84TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4100	1,000	6,5600	1,000
Certificate	NL0011051610	PHILP39.37TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700		6,9900	1,000	7,1400	1,000
Certificate	NL0012783609	PHILP39.888S OPENB	EUR	4,8200	4,8200	4,6100			4,6100		4,6000	8,000	4,6200	8,000
Certificate	NL0012784938	PHILP41.888S OPENB	EUR	6,8200	6,8200	6,6100			6,6100		6,6000	8,000	6,6200	8,000
Certificate	NL0012847180	PHILP41.99TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8200	1,000	9,9700	1,000
Certificate	DE000CV88GV5	PHILP42.76TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	4,000	1,4700	4,000
Certificate	NL0012847172	PHILP43.99TS OPENH	EUR	12,0600	12,0600	12,0600			12,0600		11,9800	1,000	12,1300	1,000
Certificate	DE000CR1JQ96	PHIMO69.85TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1900	30,000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,6700	7,7100	7,6700			7,7100		7,7100	30,000		
Certificate	DE000CN6HPP8	PLATI 697TL OPENZ	EUR	2,0300	2,0900	2,0300			2,0900		2,0800	10,000	2,1000	10,000
Certificate	NL0011540257	PLATI 710TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	50,000	2,0800	37,265
Certificate	DE000CN6HAR6	PLATI 738TL OPENZ	EUR	1,6900	1,7500	1,6900			1,7500		1,7400	10,000	1,7600	10,000
Certificate	NL0011519608	PLATI 764TL OPENB	EUR	1,6300	1,6400	1,6300	2445,0000	1	1,6400	1500	1,6300	50,000	1,6500	29,616
Certificate	DE000CN6G287	PLATI 782TL OPENZ	EUR	1,3200	1,3850	1,3200			1,3850		1,3800	10,000	1,3900	10,000
Certificate	NL0006520447	PLATI 817TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	50,000	1,2200	10,214
Certificate	NL0011050497	PLATI 821TL OPENH	EUR	1,1800	1,2000	1,1800	2667,5000	2	1,2000	2250	1,1900	20,000	1,2100	22,500
Certificate	DE000CN6ENN5	PLATI 825TL OPENZ	EUR	0,9650	1,0300	0,9650	1000,0000	1	1,0300	1000	1,0200	10,000	1,0400	10,000
Certificate	NL0011639422	PLATI 870TL OPENB	EUR	0,7500	0,7900	0,7500	750,0000	1	0,7900	1000	0,7800	50,000	0,8000	50,000
Certificate	DE000CR9SP56	PLATI 875TL OPENZ	EUR	0,5450	0,6100	0,5450	183,0000	1	0,6100	300	0,6000	10,000	0,6200	10,000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012786511	PLATI 945TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	50,000	0,6200	50,000
Certificate	NL0012775571	PLATI 995TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	50,000	1,0700	50,000
Certificate	DE000VL76G52	PLATI 1019TS OPENV	EUR	0,8475	0,8475	0,8475			0,8475		0,8450	50,000	0,8500	50,000
Certificate	NL0012021257	PLATI 1045TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	50,000	1,5100	30,000
Certificate	DE000VLSR245	PLATI 1047TS OPENV	EUR	1,0555	1,0555	1,0555			1,0555		1,0530	50,000	1,0580	50,000
Certificate	DE000VLSR756	PLATI 1071TS OPENV	EUR	1,2645	1,2645	1,2645			1,2645		1,2620	50,000	1,2670	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	DE000CD63A80	PLATI 1093TS OPENZ	EUR	1,7600	1,7600	1,6800			1,6800		1,6700	10.000	1,6900	10.000
Certificate	NL0012015911	PLATI 1095TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	50.000	1,9500	50.000
Certificate	DE000VLSR764	PLATI 1096TS OPENV	EUR	1,4725	1,4725	1,4725			1,4725		1,4700	50.000	1,4750	50.000
Certificate	NL0012677025	PLATI 1145TS OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	50.000	2,3900	50.000
Certificate	DE000VL76857	PLATI 1145TS OPENV	EUR	1,8915	1,8915	1,8915			1,8915		1,8890	50.000	1,8940	50.000
Certificate	NL0011050364	PLATI 1176TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	20.000	2,6700	20.000
Certificate	DE000CN6LBE4	PLATI 1200TS OPENZ	EUR	2,6900	2,6900	2,6100			2,6100		2,6000	10.000	2,6200	10.000
Certificate	NL0011050356	PLATI 1215TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	20.000	3,0100	20.000
Certificate	NL0011050349	PLATI 1288TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	20.000	3,6600	20.000
Certificate	DE000CD62G51	PLATI 1336TS OPENZ	EUR	3,8600	3,8600	3,7800			3,7800		3,7700	10.000	3,7900	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834.TL OPENV	EUR	0,7685	0,7685	0,7685			0,7685		0,7660	50.000	0,7710	50.000
Certificate	DE000VLSR286	PLATI784.2TL OPENV	EUR	1,1895	1,1895	1,1895			1,1895		1,1870	50.000	1,1920	50.000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	0,5545	0,5545	0,5545			0,5545		0,5520	50.000	0,5570	50.000
Certificate	DE000VLSR772	PLATI885.2TL OPENV	EUR	0,3445	0,3445	0,3445			0,3445		0,3420	50.000	0,3470	50.000
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	0,2205	0,2205	0,2205			0,2205		0,2180	50.000	0,2230	50.000
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	0,4295	0,4295	0,4295			0,4295		0,4270	50.000	0,4320	50.000
Certificate	DE000VL76NM6	PLATI993.1TS OPENV	EUR	0,6385	0,6385	0,6385			0,6385		0,6360	50.000	0,6410	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	10.000	5,9500	10.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	10.000	4,2100	10.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	5.000	2,6700	5.000
Certificate	NL0012503809	PORSC 56TL OPENB	EUR	1,8400	1,8400	1,8200			1,8200		1,8000	10.000	1,8300	10.000
Certificate	NL0012504542	PORSC 59TL OPENB	EUR	1,5600	1,5600	1,5400			1,5400		1,5200	10.000	1,5500	10.000
Certificate	NL0011437702	PORSC 28.2TL OPENB	EUR	4,4300	4,4300	4,4100			4,4100		4,3900	10.000	4,4200	10.000
Certificate	NL0011438312	PORSC 34.4TL OPENB	EUR	3,8500	3,8500	3,8300			3,8300		3,8100	10.000	3,8400	10.000
Certificate	NL0012020812	PORSC 43.8TL OPENB	EUR	2,9700	2,9700	2,9600			2,9600		2,9400	10.000	2,9700	10.000
Certificate	NL0012038780	PORSC 46.8TL OPENB	EUR	2,6900	2,6900	2,6700			2,6700		2,6500	10.000	2,6800	10.000
Certificate	NL0012494421	PORSC 49.8TL OPENB	EUR	2,4100	2,4100	2,4000			2,4000		2,3800	10.000	2,4100	10.000
Certificate	NL0012499685	PORSC 52.9TL OPENB	EUR	2,1300	2,1300	2,1100			2,1100		2,0900	10.000	2,1200	10.000
Certificate	NL0012511380	PORSC 62.1TL OPENB	EUR	1,2800	1,2800	1,2600			1,2600		1,2400	10.000	1,2700	10.000
Certificate	NL0012781710	PORSC 65.1TL OPENB	EUR	1,0000	1,0000	0,9800			0,9800		0,9600	10.000	0,9900	10.000
Certificate	NL0012781942	PORSC 68.1TL OPENB	EUR	0,7200	0,7200	0,7000			0,7000		0,6800	10.000	0,7100	10.000
Certificate	NL0012681621	PORSC 76.3TS OPENB	EUR	1,2100	1,2300	1,2100			1,2300		1,2100	10.000	1,2400	10.000
Certificate	NL0012697221	PORSC 81.2TS OPENB	EUR	1,7400	1,7600	1,7400			1,7600		1,7400	10.000	1,7700	10.000
Certificate	DE000CN6EZT6	PORSC37.44TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	4.000	3,3100	4.000
Certificate	DE000CN6KAM1	PORSC41.45TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	4.000	2,9100	4.000
Certificate	DE000CD63V44	PORSC46.92TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	4.000	2,3600	4.000
Certificate	DE000CE6F1C5	PORSC52.89TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	4.000	1,7700	4.000
Certificate	DE000CE6FC32	PORSC59.86TL OPENZ	EUR	1,0500	1,0600	1,0500	5250,0000	1	1,0600	5000	1,0500	4.000	1,0700	4.000
Certificate	DE000VL97UE4	POST 3TL 0618V	EUR											
Certificate	DE000VL97T52	POST 3TL 0918V	EUR											
Certificate	NL0010010567	POST 0.8TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	10.000	2,4800	10.000
Certificate	NL0010009080	POST 0.9TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	10.000	2,3600	10.000
Certificate	DE000VL95467	POST 2.8TL 0618V	EUR	0,4920	0,4920	0,4920			0,4920					
Certificate	DE000VL97T37	POST 2.8TL 0918V	EUR	0,4670	0,4670	0,4670			0,4670					
Certificate	DE000VL8XLR5	POST 2.9TL 0618V	EUR											
Certificate	DE000VL97T45	POST 2.9TL 0918V	EUR											
Certificate	DE000VA1ZFDO	POST 2.9TL 0918V	EUR	0,3730	0,3730	0,3730			0,3730					
Certificate	LU1756824659	POST 3.1TClOPENS	EUR											
Certificate	DE000VA1GJO3	POST 3.1TL 0618V	EUR											
Certificate	DE000VA1GJSO	POST 3.1TL 0918V	EUR											
Certificate	DE000VA1ZFA6	POST 3.1TS 0918V	EUR											
Certificate	DE000VL8XP53	POST 3.2TS 0618V	EUR											
Certificate	DE000VA1ZFB4	POST 3.2TS 0918V	EUR											
Certificate	DE000VL97T60	POST 3.2TS 0918V	EUR											
Certificate	DE000VA1SRT6	POST 3.3TS 0618V	EUR											
Certificate	DE000VA1SR58	POST 3.3TS 0918V	EUR											
Certificate	DE000VA1GJW2	POST 3.4TS 0618V	EUR	0,2440	0,2440	0,2440			0,2440					
Certificate	DE000VL97T86	POST 3.4TS 0918V	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VA1GJX0	POST 3.5TS 0618V	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VA1GJU6	POST 3.5TS 0918V	EUR	0,3780	0,3780	0,3780			0,3780					
Certificate	DE000VA1GJV4	POST 3.6TS 0918V	EUR	0,4840	0,4840	0,4840			0,4840					
Certificate	DE000VA1GQ61	POST 3.7TS 0918V	EUR	0,5880	0,5880	0,5880			0,5880					
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0010376455	POST 1.25TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	10.000	2,0900	10.000
Certificate	NL0010438750	POST 1.57TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10.000	1,8200	10.000
Certificate	NL0010887642	POST 1.77TL OPENB	EUR	1,6500	1,6500	1,6100			1,6100		1,6000	10.000	1,6100	10.000
Certificate	NL0010443503	POST 1.79TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10.000	1,6300	10.000
Certificate	NL0010887659	POST 2.13TL OPENB	EUR	1,3300	1,3600	1,2900	13600,0000	1	1,2900	10000	1,2800	10.000	1,2900	10.000
Certificate	NL0010658993	POST 2.28TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	10.000	1,2000	6.697
Certificate	NL0010875464	POST 2.39TL OPENB	EUR	1,1100	1,1100	1,0700			1,0700		1,0600	10.000	1,0700	4.299
Certificate	NL0011530746	POST 2.65TL OPENB	EUR	0,8700	0,8900	0,8300	4835,0000	2	0,8300	5500	0,8200	10.000	0,8300	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	LU1719347020	POST 2.68TCIOPENS	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	1.000	0,7400	1.000
Certificate	NL0012780787	POST 2.86TL OPENB	EUR	0,6300	0,6300	0,5900			0,5900		0,5800	10.000	0,5900	10.000
Certificate	DE000CV88P33	POST 2.95TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2300	1.000	0,2800	1.000
Certificate	NL0012788731	POST 3.06TL OPENB	EUR	0,4500	0,4500	0,4100			0,4100		0,4000	10.000	0,4100	10.000
Certificate	NL0012783815	POST 3.06TL OPENB	EUR											
Certificate	LU1719793587	POST 3.12TCIOPENS	EUR											
Certificate	NL0012691018	POST 3.32TS OPENB	EUR	0,4700	0,5200	0,4700			0,5200		0,5100	10.000	0,5200	10.000
Certificate	NL0012691026	POST 3.57TS OPENB	EUR	0,7500	0,8000	0,7500			0,8000		0,7900	10.000	0,8000	10.000
Certificate	NL0012683429	POST 3.83TS OPENB	EUR	1,0300	1,0800	1,0300			1,0800		1,0700	10.000	1,0800	10.000
Certificate	DE000VNG6NX0	POST 4.61TS OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0011089560	POST 4.81TS OPENB	EUR	2,2700	2,3200	2,2700			2,3200		2,3100	10.000	2,3200	10.000
Certificate	DE000CN6FUK3	POST 2.183TL OPENZ	EUR	1,0800	1,0800	1,0150			1,0150	240	0,9900	1.000	1,0400	1.000
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,2100	1,2100	1,1400	259,2000	1	1,1400	991	1,1000	2.000	1,1700	2.000
Certificate	DE000CN6FQS4	POST 2.341TL OPENZ	EUR	0,9200	0,9300	0,8550	2053,5000	2	0,8550	2220	0,8300	1.000	0,8800	1.000
Certificate	DE000CR9S9H1	POST 2.544TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6200	1.000	0,6700	1.000
Certificate	DE000CN6HSZ1	POST 2.646TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5300	1.000	0,5800	1.000
Certificate	DE000VL76NX3	POST 2.701TL OPENV	EUR	0,6860	0,6860	0,6860			0,6860					
Certificate	DE000CR9R8K60	POST 2.749TL OPENZ	EUR	0,5000	0,5100	0,4400	7730,0000	4	0,4450	15750	0,4200	1.000	0,4700	1.000
Certificate	DE000VL76NY1	POST 2.801TL OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	0,6600	0,6600	0,6200	1980,0000	1	0,6200	3000	0,5800	2.000	0,6500	2.000
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	0,4850	0,5100	0,4850	0,5100	1	0,5100	1				
Certificate	DE000CV889T8	POST 2.952TL OPENZ	EUR											
Certificate	DE000VA1ZFC2	POST 2.965TL OPENV	EUR	0,2990	0,2990	0,2990			0,2990					
Certificate	DE000VL97UD6	POST 3.005TL OPENV	EUR	0,3940	0,3940	0,3580	716,0000	1	0,3580	2000				
Certificate	DE000VA1STW6	POST 3.063TL OPENV	EUR											
Certificate	DE000VA1GJY8	POST 3.105TL OPENV	EUR											
Certificate	DE000VA1SQY8	POST 3.162TL OPENV	EUR											
Certificate	DE000VA1ZE96	POST 3.177TS OPENV	EUR											
Certificate	DE000VA1GJZ5	POST 3.205TL OPENV	EUR											
Certificate	DE000VL76NV7	POST 3.261TS OPENV	EUR											
Certificate	DE000VL76LR9	POST 3.462TS OPENV	EUR	0,0920	0,0920	0,0920			0,0920					
Certificate	DE000VL76LS7	POST 3.562TS OPENV	EUR	0,1910	0,1910	0,1910			0,1910					
Certificate	DE000VL76LTS	POST 3.662TS OPENV	EUR	0,2910	0,2910	0,2910			0,2910					
Certificate	DE000VL76LU3	POST 3.762TS OPENV	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VL76LV1	POST 3.862TS OPENV	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VL76DP0	POST 3.967TS OPENV	EUR	0,5890	0,5890	0,5890			0,5890					
Certificate	DE000VL76DQ8	POST 4.067TS OPENV	EUR	0,6880	0,6880	0,6880			0,6880					
Certificate	DE000VL61MN8	POST 4.267TS OPENV	EUR	0,8860	0,8860	0,8860			0,8860					
Certificate	DE000VNG6NU6	POST 4.606TS OPENV	EUR	1,0840	1,0840	1,0840			1,0840					
Certificate	DE000VL61EK1	POST 4.872TS OPENV	EUR	1,4820	1,4820	1,4820			1,4820					
Certificate	NL0012022081	PROX 20TL OPENB	EUR	5,8600	5,8600	5,6300			5,6300		5,6100	2.000	5,6400	2.000
Certificate	NL0012774954	PROX 26TS OPENB	EUR	3,6700	4,0000	3,6700	1600,0000	1	3,8800	400	3,8600	2.000	3,8900	2.000
Certificate	NL0012491427	PROX 29TS OPENB	EUR	6,9300	7,1400	6,9300			7,1400		7,1200	2.000	7,1500	2.000
Certificate	NL0010893509	PROX 21.6TL OPENB	EUR	4,4200	4,4200	4,1900			4,1900		4,1700	2.000	4,2000	2.000
Certificate	NL0012026835	PROX 23.2TL OPENB	EUR	2,9200	2,9200	2,6900			2,6900		2,6700	2.000	2,7000	2.000
Certificate	NL0012695548	PROX 27.5TS OPENB	EUR	5,3200	5,3300	5,3200			5,5300		5,5100	2.000	5,5400	2.000
Certificate	NL0012694236	PROX 30.5TS OPENB	EUR	8,5200	8,7300	8,5200			8,7300		8,7100	2.000	8,7400	2.000
Certificate	DE000CD63765	PROX 18.27TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0100	375	6,1300	375
Certificate	DE000CN6F7V3	PROX 20.79TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5000	375	3,6200	375
Certificate	DE000CR1I239	PROX 22.79TL OPENZ	EUR	1,4600	1,5700	1,4600	438,0000	1	1,5700	300	1,5100	375	1,6300	375
Certificate	DE000CR6XQ69	PROX 32.06TS OPENZ	EUR	7,9500	7,9500	7,9000	238,5000	1	7,9000	30	7,8400	375	7,9600	375
Certificate	DE000CV87TG1	PRU 12.55TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5200	10.500	1,5700	10.500
Certificate	DE000CV4YXX6	PRU 14.57TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0600	10.500	1,1100	10.500
Certificate	DE000CV4YZB7	PRU 16.58TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6100	10.500	0,6600	10.500
Certificate	DE000CD61QU1	PSI20 3504TL OPENZ	EUR	20,8400	20,8400	20,6800			20,6800		20,6000	2.000	20,7500	2.000
Certificate	DE000CN6HNE7	PSI20 3812TL OPENZ	EUR	17,7600	17,7600	17,6000			17,6000		17,5200	2.000	17,6700	2.000
Certificate	DE000CR6XM14	PSI20 4124TL OPENZ	EUR	14,6300	14,6300	14,4700			14,4700		14,3900	2.000	14,5400	2.000
Certificate	DE000CE6BFN8	PSI20 4426TL OPENZ	EUR	11,6200	11,6200	11,4600			11,4600		11,3800	2.000	11,5300	2.000
Certificate	DE000CE6CQ7	PSI20 4725TL OPENZ	EUR	8,6300	8,6300	8,4600			8,4600		8,3800	2.000	8,5300	2.000
Certificate	DE000CE6DB19	PSI20 5024TL OPENZ	EUR	5,6300	5,6300	5,4700			5,4700		5,3900	2.000	5,5400	2.000
Certificate	DE000CE6CSX8	PSI20 5950TS OPENZ	EUR	3,8250	3,9850	3,8250			3,9850		3,9100	2.000	4,0600	2.000
Certificate	DE000CE6EYF9	PSI20 6348TS OPENZ	EUR	7,8100	7,9700	7,8100			7,9700		7,8900	2.000	8,0400	2.000
Certificate	DE000CV4ZC42	PSI20 6745TS OPENZ	EUR	11,7800	11,9400	11,7800			11,9400		11,8600	2.000	12,0100	2.000
Certificate	NL0012772537	PSMG 30.9TS OPENB	EUR											
Certificate	DE000CE6FJG5	PSMG 20.41TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	10.000	0,8600	10.000
Certificate	NL0012685606	PSMG 23.18TL OPENB	EUR	0,7400	0,7700	0,7400			0,7700		0,7600	10.000	0,7700	10.000
Certificate	DE000CE6EHX7	PSMG 23.43TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	10.000	0,5600	10.000
Certificate	DE000CV4ZOA3	PSMG 26.42TL OPENZ	EUR	0,2700	0,2700	0,2500	810,0000	1	0,2500	3000	0,2300	10.000	0,2700	10.000
Certificate	NL0012685614	PSMG 26.49TL OPENB	EUR	0,4400	0,4700	0,4400			0,4700		0,4600	10.000	0,4700	10.000
Certificate	NL0012780795	PSMG 27.95TL OPENB	EUR	0,3000	0,3300	0,3000			0,3300		0,3200	10.000	0,3300	10.000
Certificate	NL0012787113	PSMG 29.45TL OPENB	EUR											
Certificate	NL0012788848	PSMG 30.84TS OPENB	EUR	0,5900	0,5900	0,5600			0,5600		0,5500	10.000	0,5600	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	NL0012685705	PSMG 33.84TS OPENB	EUR	0,9200	0,9200	0,8900			0,8900		0,8800	10.000	0,8900	10.000
Certificate	DE000CV87W35	PUBLI40.58TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	4.500	2,2400	4.500
Certificate	DE000CV4YXP2	PUBLI45.64TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	4.500	1,7300	4.500
Certificate	DE000CV4YZ12	PUBLI51.63TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	4.500	1,1300	4.500
Certificate	NL0009863422	QUALC 35.5TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8300	50.000		
Certificate	NL0012020440	QUALC 86.6TS OPENB	EUR	3,2950	3,2950	3,2950			3,2950		3,2800	50.000	3,3100	43.999
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	36,8500	36,8500	36,8500			36,8500		36,2500	37	37,4400	37
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	5.000	2,2000	5.000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	5.000	1,8900	5.000
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	5.000	1,8700	5.000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	5.000	1,6800	5.000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	5.000	1,4900	5.000
Certificate	DE000CV87H26	RANDS 45TL 0618Z	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	500	1,8300	500
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	5.000	1,1900	5.000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	5.000	1,4000	5.000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	1,0000	1,0400	1,0000	960,0000	1	1,0400	960	1,0200	5.000	1,0500	5.000
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	5.000	1,2500	5.000
Certificate	DE000VA1STX4	RANDS 48TL 0918V	EUR	0,5675	0,5675	0,5675			0,5675					
Certificate	NL0012693196	RANDS 48TL OPENB	EUR	9,6500	9,9500	9,6500			9,9500		9,9200	3.000	9,9700	3.000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	5.000	0,9800	5.000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	0,7500	0,7600	0,7500	750,0000	1	0,7600	1000	0,7400	5.000	0,7700	5.000
Certificate	DE000VA1ST23	RANDS 50TL 0618V	EUR	0,3785	0,3785	0,3785			0,3785					
Certificate	DE000VL97UN5	RANDS 50TL 0918V	EUR	0,3905	0,3905	0,3905			0,3905					
Certificate	DE000CV87H18	RANDS 51TL 0618Z	EUR	0,5900	0,6050	0,5900	590,0000	1	0,6050	1000	0,5800	500	0,6300	602
Certificate	NL0012698054	RANDS 51TL OPENB	EUR	6,8700	7,2900	6,8700	729,0000	1	7,1700	100	7,1400	3.000	7,1900	3.000
Certificate	DE000VL8XLU9	RANDS 52TL 0618V	EUR	0,2015	0,2015	0,2015			0,2015					
Certificate	DE000VL97UP0	RANDS 52TL 0918V	EUR	0,2145	0,2145	0,2145			0,2145					
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	5.000	0,3800	5.000
Certificate	DE000CQ5A7Z3	RANDS 52TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	5.000	0,6800	5.000
Certificate	DE000CQ5AKF4	RANDS 52TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	5.000	0,5100	5.000
Certificate	DE000VA1ST07	RANDS 54TS 0618V	EUR	0,1605	0,1605	0,0900	1840,0000	2	0,0900	20000				
Certificate	DE000VA1ST15	RANDS 54TS 0918V	EUR	0,1625	0,1625	0,1625			0,1625					
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	54,7900	54,7900	54,7900			54,7900		54,6500	250	54,9200	250
Certificate	DE000VA1SSA4	RANDS 56TS 0618V	EUR	0,3455	0,3455	0,3455			0,3455					
Certificate	DE000VL8XLT1	RANDS 56TS 0618V	EUR											
Certificate	DE000VL97UG9	RANDS 56TS 0918V	EUR											
Certificate	DE000VA1SSC0	RANDS 56TS 0918V	EUR	0,3555	0,3555	0,3555			0,3555					
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	55,4300	55,4300	55,4300			55,4300		55,2900	250	55,5600	250
Certificate	DE000VL8XP95	RANDS 58TS 0618V	EUR	0,5225	0,5225	0,5225			0,5225					
Certificate	DE000VL97UJ3	RANDS 58TS 0918V	EUR	0,5345	0,5345	0,5345			0,5345					
Certificate	NL0012676274	RANDS 60BOC1218B	EUR	57,0500	57,2500	57,0500			57,2500		57,1000	1.000	57,4000	1.000
Certificate	DE000VL97UL9	RANDS 60TS 0918V	EUR	0,7295	0,7295	0,7295			0,7295					
Certificate	DE000CQ5ASM5	RANDS 60TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	5.000	0,4700	5.000
Certificate	DE000CQ5AFR9	RANDS 60TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	5.000	0,6900	5.000
Certificate	NL0012648810	RANDS 62BON0619Z	EUR	56,7300	56,7300	56,7300			56,7300		56,5500	125	56,9000	125
Certificate	DE000VA1GLY4	RANDS 62TS 0918V	EUR	0,9295	0,9295	0,9295			0,9295					
Certificate	NL0012677132	RANDS 62TS OPENB	EUR	15,6700	15,6700	15,3500			15,3500		15,3200	3.000	15,3700	3.000
Certificate	DE000VL5R897	RANDS 62TS OPENV	EUR	0,6525	0,6525	0,6525			0,6525					
Certificate	NL0012783906	RANDS 64TS OPENB	EUR	17,8500	17,8500	17,5300			17,5300		17,5000	3.000	17,5500	3.000
Certificate	DE000CY50XI9	RANDS 64TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	5.000	1,0900	5.000
Certificate	DE000VL5R9A4	RANDS 64TS OPENV	EUR	0,8515	0,8515	0,8515			0,8515					
Certificate	NL0012649149	RANDS 65BOC1218Z	EUR	57,8700	57,8700	57,8700			57,8700		57,6800	100	58,0600	100
Certificate	DE000CV87H34	RANDS 65TS 0618Z	EUR	2,3100	2,3100	2,3100			2,3100		2,2800	500	2,3400	500
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	5.000	0,9500	5.000
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	5.000	0,8700	5.000
Certificate	NL0012649156	RANDS 68BOC0619Z	EUR	57,5400	57,5400	57,5400			57,5400		57,3500	100	57,7200	100
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	5.000	1,1400	5.000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	5.000	1,4700	5.000
Certificate	DE000CQ5A149	RANDS 72TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	5.000	1,6600	5.000
Certificate	NL0012021893	RANDS 39.BL OPENB	EUR	14,7500	15,0500	14,7500			15,0500		15,0200	3.000	15,0700	3.000
Certificate	NL0010011979	RANDS 11.5TL OPENB	EUR	43,1000	43,1000	43,1000			43,1000		43,0700	3.000	43,1200	3.000
Certificate	NL0010283974	RANDS 20.2TL OPENB	EUR	35,1600	35,1600	35,1600			35,1600		35,1300	3.000	35,1800	3.000
Certificate	NL0010379558	RANDS 23.2TL OPENB	EUR	32,5000	32,5000	32,5000			32,5000		32,4700	3.000	32,5200	1.894
Certificate	NL0010887717	RANDS 23.9TL OPENB	EUR	31,5700	31,8700	31,5700			31,8700		31,8400	3.000	31,8900	3.000
Certificate	NL0010893673	RANDS 26.8TL OPENB	EUR	28,9300	29,2300	28,9300			29,2300		29,2000	3.000	29,2500	3.000
Certificate	NL0010901682	RANDS 27.8TL OPENB	EUR	27,9800	28,2800	27,9800			28,2800		28,2500	3.000	28,3000	3.000
Certificate	NL0011905336	RANDS 29.4TL OPENB	EUR	26,5100	26,8100	26,5100			26,8100		26,7800	3.000	26,8300	3.000
Certificate	NL0011906706	RANDS 32.5TL OPENB	EUR	23,7100	24,0100	23,7100			24,0100		23,9800	3.000	24,0300	3.000
Certificate	NL0011912175	RANDS 34.1TL OPENB	EUR	22,2400	22,5400	22,2400			22,5400		22,5100	3.000	22,5600	3.000
Certificate	NL0011916085	RANDS 35.6TL OPENB	EUR	20,8500	21,3100	20,8500	17048,0000	1	21,1500	800	21,1200	3.000	21,1700	3.000
Certificate	NL0012021182	RANDS 37.2TL OPENB	EUR	19,4600	19,7600	19,4600			19,7600		19,7300	3.000	19,7800	3.000
Certificate	NL0012022834	RANDS 38.7TL OPENB	EUR	18,0600	18,3600	18,0600			18,3600		18,3300	3.000	18,3800	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	NL0011988985	RANDS 39.1TL OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,1100	1.000	18,3100	1.000
Certificate	NL0012025654	RANDS 40.3TL OPENB	EUR	16,6000	16,9000	16,6000			16,9000		16,8700	3.000	16,9200	3.000
Certificate	NL0012029201	RANDS 41.8TL OPENB	EUR	15,2200	15,5200	15,2200			15,5200		15,4900	3.000	15,5400	3.000
Certificate	DE000CD63D87	RANDS 42.7TL OPENZ	EUR	11,1900	11,1900	11,1900			11,1900		11,0500	125	11,3200	125
Certificate	NL0012030621	RANDS 43.4TL OPENB	EUR	13,8300	14,1300	13,8300			14,1300		14,1000	3.000	14,1500	3.000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	1,0525	1,0525	1,0525								
Certificate	NL0012038012	RANDS 44.9TL OPENB	EUR	12,4000	12,7000	12,4000			12,7000		12,6700	3.000	12,7200	3.000
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	0,9505	0,9505	0,9505			0,9505					
Certificate	NL0012492292	RANDS 46.4TL OPENB	EUR	11,0200	11,3200	11,0200			11,3200		11,2900	3.000	11,3400	3.000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	0,8785	0,8785	0,8785			0,8785					
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	2.500	6,9400	2.500
Certificate	NL0012696793	RANDS 49.5TL OPENB	EUR	8,2400	8,6000	8,2400	860,0000	1	8,5400	100	8,5100	3.000	8,5600	3.000
Certificate	DE000VL61DT4	RANDS 51.5TL OPENV	EUR	0,3465	0,3465	0,3465			0,3465					
Certificate	NL0012784771	RANDS 54.1TS OPENB	EUR	6,8800	6,8800	6,5600			6,5600		6,5300	3.000	6,5800	3.000
Certificate	NL0012784300	RANDS 56.1TS OPENB	EUR	9,1000	9,1000	8,7800			8,7800		8,7500	3.000	8,8000	3.000
Certificate	NL0012494629	RANDS 56.5BOCI218B	EUR	54,8300	54,9300	54,8300			54,9300		54,8000	1.000	55,0500	1.000
Certificate	NL0012696876	RANDS 58.1TS OPENB	EUR	11,3200	11,3200	11,0000			11,0000		10,9700	3.000	11,0200	3.000
Certificate	NL0012698187	RANDS 60.1TS OPENB	EUR	13,5400	13,5400	13,2200			13,2200		13,1900	3.000	13,2400	3.000
Certificate	NL0012581136	RANDS 68.5TS OPENH	EUR	22,4900	22,4900	22,4900			22,4900		22,3900	1.000	22,5900	1.000
Certificate	NL0012366306	RANDS12.76TL OPENH	EUR	42,1700	42,1700	42,1700			42,1700		42,0700	1.000	42,2700	1.000
Certificate	NL0011712857	RANDS17.46TL OPENH	EUR	37,8900	37,8900	37,8900			37,8900		37,7900	1.000	37,9900	1.000
Certificate	NL0012366298	RANDS21.87TL OPENH	EUR	33,8800	33,8800	33,8800			33,8800		33,7800	1.000	33,9800	1.000
Certificate	NL0011904297	RANDS25.84BL OPENB	EUR	27,9300	28,2300	27,9300			28,2300		28,2000	3.000	28,2500	3.000
Certificate	NL0011230503	RANDS26.04TL OPENH	EUR	30,0900	30,0900	30,0900			30,0900		29,9900	1.000	30,1900	1.000
Certificate	NL0010901500	RANDS26.89BL OPENB	EUR	26,8400	27,1400	26,8400			27,1400		27,1100	3.000	27,1600	3.000
Certificate	NL0010901518	RANDS28.54BL OPENB	EUR	25,1900	25,4900	25,1900			25,4900		25,4600	3.000	25,5100	3.000
Certificate	NL0011927009	RANDS29.88TL OPENH	EUR	26,6000	26,6000	26,6000			26,6000		26,5000	1.000	26,7000	1.000
Certificate	DE000CD62288	RANDS31.77TL OPENZ	EUR	22,1100	22,1100	22,1100			22,1100		21,9700	125	22,2400	125
Certificate	NL0011926985	RANDS31.94TL OPENH	EUR	24,7300	24,7300	24,7300			24,7300		24,6300	1.000	24,8300	1.000
Certificate	DE000CD624N4	RANDS32.58TL OPENZ	EUR	22,2200	22,2200	22,2200			22,2200		22,0800	125	22,3500	125
Certificate	NL0011927991	RANDS32.97TL OPENH	EUR	23,7900	23,7900	23,7900			23,7900		23,6900	1.000	23,8900	1.000
Certificate	DE000CD625J9	RANDS33.76TL OPENZ	EUR	20,1200	20,1200	20,1200			20,1200		19,9800	125	20,2500	125
Certificate	NL0011908421	RANDS34.83BL OPENB	EUR	18,9300	19,2300	18,9300			19,2300		19,2000	3.000	19,2500	3.000
Certificate	NL0011934161	RANDS35.03TL OPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,8200	1.000	22,0200	1.000
Certificate	DE000CD62KD8	RANDS35.64TL OPENZ	EUR	19,2500	19,2500	19,2500			19,2500		19,1100	125	19,3800	125
Certificate	DE000CD62874	RANDS36.24TL OPENZ	EUR	17,6400	17,6400	17,6400			17,6400		17,5000	125	17,7700	125
Certificate	NL0011917349	RANDS36.92BL OPENB	EUR	16,8500	17,1500	16,8500			17,1500		17,1200	3.000	17,1700	3.000
Certificate	NL0011979406	RANDS37.06TL OPENH	EUR	20,0600	20,0600	20,0600			20,0600		19,9600	1.000	20,1600	1.000
Certificate	NL0012021380	RANDS37.96BL OPENB	EUR	15,8100	16,1100	15,8100			16,1100		16,0800	3.000	16,1300	3.000
Certificate	NL0011979851	RANDS38.09TL OPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,0300	1.000	19,2300	1.000
Certificate	DE000CD639K8	RANDS39.22TL OPENZ	EUR	14,6700	14,6700	14,6700			14,6700		14,5300	125	14,8000	125
Certificate	NL0011989793	RANDS40.11TL OPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,1900	1.000	17,3900	1.000
Certificate	NL0012025365	RANDS41.07BL OPENB	EUR	12,6800	12,9800	12,6800			12,9800		12,9500	3.000	13,0000	3.000
Certificate	NL0011990429	RANDS41.13TL OPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,2700	1.000	16,4700	1.000
Certificate	DE000CD63DX9	RANDS41.28TL OPENZ	EUR	13,7700	13,7700	13,7700			13,7700		13,6300	125	13,9000	125
Certificate	NL0012025779	RANDS42.11BL OPENB	EUR	11,6500	11,9500	11,6500			11,9500		11,9200	3.000	11,9700	3.000
Certificate	NL0011994181	RANDS42.17TL OPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,3200	1.000	15,5200	1.000
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	1,1545	1,1545	1,1545			1,1545					
Certificate	NL0012029722	RANDS43.15BL OPENB	EUR	10,6200	10,9200	10,6200			10,9200		10,8900	3.000	10,9400	3.000
Certificate	NL0011994173	RANDS43.19TL OPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,3900	1.000	14,5900	1.000
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,3615	1,3615	1,3615			1,3615					
Certificate	NL0012029730	RANDS44.19BL OPENB	EUR	9,5700	9,8700	9,5700			9,8700		9,8400	3.000	9,8900	3.000
Certificate	NL0011994165	RANDS44.21TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,4600	1.000	13,6600	1.000
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	1,2645	1,2645	1,2645			1,2645					
Certificate	NL0012038459	RANDS45.22BL OPENB	EUR	8,5300	8,8300	8,5300			8,8300		8,8000	3.000	8,8500	3.000
Certificate	NL0012049928	RANDS45.23TL OPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,5400	1.000	12,7400	1.000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	1,1675	1,1675	1,1675			1,1675					
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	0,8495	0,8495	0,8495			0,8495					
Certificate	NL0012433445	RANDS46.16TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7000	1.000	11,9000	1.000
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	1,0715	1,0715	1,0715			1,0715					
Certificate	NL0012039184	RANDS46.26BL OPENB	EUR	7,5100	7,8100	7,5100			7,8100		7,7800	3.000	7,8300	3.000
Certificate	DE000CD64342	RANDS46.69TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100		7,0700	125	7,3400	125
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,7405	0,7405	0,7405			0,7405					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	0,9755	0,9755	0,9755			0,9755					
Certificate	DE000CE6EUT8	RANDS47.43TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	500	1,5900	500
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	2.500	8,0400	2.500
Certificate	NL0012547194	RANDS48.16TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,8700	1.000	10,0700	1.000
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,6475	0,6475	0,6475			0,6475				0,6900	600
Certificate	NL0012693451	RANDS48.28BL OPENB	EUR	5,4900	5,7900	5,4900			5,7900		5,7600	3.000	5,8100	3.000
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,5465	0,5820	0,5465	145,5000	1	0,5820	250				
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	0,7845	0,7845	0,7845			0,7845					
Certificate	NL0012696967	RANDS49.28BL OPENB	EUR	4,4800	4,7800	4,4800			4,7800		4,7500	3.000	4,8000	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	LU1650919811	RAND550.13TCIOPENS	EUR	5,2600	5,2600	5,2600			5,2600		5,2300	2,500	5,2800	2,500
Certificate	NL0012687222	RAND550.28BL OPENB	EUR	3,4800	3,7800	3,4800			3,7800		3,7500	3,000	3,8000	3,000
Certificate	DE000VLSRZA9	RAND550.31TL OPENV	EUR	0,6905	0,6905	0,6905			0,6905					
Certificate	DE000CV4ZA93	RAND550.67TL OPENZ	EUR	0,6200	0,6500	0,6200	620,0000	1	0,6500	1000	0,6200	500	0,6800	500
Certificate	NL0012556203	RAND550.97TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3100	1,000	7,5100	1,000
Certificate	NL0012687230	RAND551.29BL OPENB	EUR	2,4800	2,7800	2,4800	251,0000	1	2,7800	100	2,7500	3,000	2,8000	3,000
Certificate	LU1651921410	RAND551.69TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800		3,7500	2,500	3,8000	2,500
Certificate	DE000VL97UR6	RAND551.94TL OPENV	EUR	0,1755	0,1755	0,1755			0,1755					
Certificate	LU1696512729	RAND553.36TCIOPENS	EUR	2,2400	2,2400	2,2400			2,2400		2,2100	2,500	2,2600	2,500
Certificate	DE000VA1GLC0	RAND553.95TL OPENV	EUR											
Certificate	NL0012784946	RAND554.02BS OPENB	EUR	1,3700	1,3700	1,0500			1,0500		1,0200	3,000	1,0700	3,000
Certificate	NL0012609739	RAND554.07TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,3700	1,000	6,5700	1,000
Certificate	LU1756829708	RAND554.69TCIOPENS	EUR	1,6900	1,6900	1,6900			1,6900		1,6600	2,500	1,7100	2,500
Certificate	NL0012784953	RAND555.02BS OPENB	EUR	2,3600	2,3600	2,0400			2,0400		2,0100	3,000	2,0600	3,000
Certificate	DE000VA1STZ9	RAND555.45TS OPENV	EUR	0,2625	0,2625	0,2625			0,2625					
Certificate	LU1493032780	RAND555.73TCIOPENS	EUR											
Certificate	NL0012697015	RAND557.01BS OPENB	EUR	4,3600	4,3600	4,0400			4,0400		4,0100	3,000	4,0600	3,000
Certificate	NL0011241484	RAND557.41TS OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,0800	1,000	10,2800	1,000
Certificate	LU1719389709	RAND557.87TCIOPENS	EUR											
Certificate	NL0012700108	RAND558.01BS OPENB	EUR	5,3500	5,3500	5,0300			5,0300		5,0000	3,000	5,0500	3,000
Certificate	DE000CR9R8F8	RAND558.63TS OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,7600	125	7,0300	125
Certificate	NL0012699144	RAND559.01BS OPENB	EUR	6,3600	6,3600	6,0400			6,0400		6,0100	3,000	6,0600	3,000
Certificate	NL0012679583	RAND560.01BS OPENB	EUR	7,3500	7,3500	7,0300			7,0300		7,0000	3,000	7,0500	3,000
Certificate	LU1695129657	RAND560.06TCIOPENS	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	2,500	4,5100	2,500
Certificate	DE000VN66N53	RAND560.89TS OPENV	EUR	0,7495	0,7495	0,7495			0,7495					
Certificate	DE000VN66N12	RAND560.89TS OPENV	EUR	0,4465	0,4465	0,4465			0,4465					
Certificate	NL0011230073	RAND561.02TS OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,0900	1,000	14,2900	1,000
Certificate	DE000CE6BKYS	RAND561.09TS OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	500	1,5400	500
Certificate	LU1695205770	RAND563.06TCIOPENS	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	2,500	7,5100	2,500
Certificate	NL0012601033	RAND563.95TS OPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,3500	1,000	17,5500	1,000
Certificate	NL0012602791	RAND563.98TS OPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,3700	1,000	17,5700	1,000
Certificate	NL0011721832	RAND564.46TS OPENH	EUR	18,0100	18,0100	18,0100			18,0100		17,9100	1,000	18,1100	1,000
Certificate	LU1719346139	RAND564.87TCIOPENS	EUR	9,4400	9,4400	9,4400			9,4400		9,4100	2,500	9,4600	2,500
Certificate	DE000VL76I59	RAND567.76TS OPENV	EUR	1,2425	1,2425	1,2425			1,2425					
Certificate	NL0012366272	RAND568.21TS OPENH	EUR	22,1800	22,1800	22,1800			22,1800		22,0800	1,000	22,2800	1,000
Certificate	DE000CV87WGS	RAND571.08TS OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	500	3,5400	500
Certificate	NL0012366264	RAND571.15TS OPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,3400	1,000	25,5400	1,000
Certificate	NL0012366256	RAND574.09TS OPENZ	EUR	29,2000	29,2000	28,7100			28,7100		28,6100	1,000	28,8100	1,000
Certificate	NL0012313266	RAND574.93TS OPENH	EUR	29,6400	29,6400	29,6400			29,6400		29,5400	1,000	29,7400	1,000
Certificate	NL0012365449	RAND575.05TS OPENH	EUR	29,7700	29,7700	29,7700			29,7700		29,6700	1,000	29,8700	1,000
Certificate	NL0012536775	RAND580.84TS OPENH	EUR	36,2000	36,2000	36,2000			36,2000		36,1000	1,000	36,3000	1,000
Certificate	NL0012586762	RAND587.75TS OPENH	EUR	43,8700	43,8700	43,8700			43,8700		43,7700	1,000	43,9700	1,000
Certificate	NL0012558308	RAND588.19TS OPENH	EUR	44,8600	44,8600	44,3700			44,3700		44,2700	1,000	44,4700	1,000
Certificate	NL0012579346	RAND588.38TS OPENH	EUR	44,5700	44,5700	44,5700			44,5700		44,4700	1,000	44,6700	1,000
Certificate	DE000CV87JR9	RB 46.2TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2400	7,500	1,3200	7,500
Certificate	DE000CV87RZ5	RB 41.13TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	7,500	1,9000	7,500
Certificate	DE000CV4YXY4	RB 51.24TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	7,500	0,7600	7,500
Certificate	XS0357495513	RB 1.841%18	EUR	100,1500	100,1500	100,1500			100,1500		99,9000	200,000	100,4000	150,000
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR										100,5000	5,000
Certificate	XS0364999408	RB ROBOCO MMB 0%18	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	104,4400	104,4400	104,4400			104,4400		103,9400	200,000	104,9400	150,000
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0006367310	RB WKG 0%18	EUR								149,4300	100,000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	23,7700	24,2700	23,7700			24,2700		24,2700	5,000		
Certificate	NL0009067883	RDX 386TL OPENB	EUR	9,9800	9,9800	9,9800			9,9800		9,9800	2,000		
Certificate	NL0011434378	RELX 12TL OPENB	EUR	6,8700	6,9700	6,8700			6,9700		6,9600	5,000	6,9800	5,000
Certificate	DE000CV51CE2	RELX 12TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,5400	1,000	6,9400	1,000
Certificate	DE000CV514M4	RELX 14TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,2500	1,000	4,6500	1,000
Certificate	DE000CV51CF9	RELX 14TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,5900	1,000	4,9900	1,000
Certificate	DE000CQ5AHP9	RELX 16TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,3400	1,000	2,7400	1,000
Certificate	DE000CQ5AKH0	RELX 16TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,2100	1,000	3,6100	1,000
Certificate	NL0012649164	RELX 19BOC1218Z	EUR	18,4800	18,4800	18,4800			18,4800		18,4400	1,250	18,5100	1,250
Certificate	DE000CV514P7	RELX 20TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,2300	1,000	1,6300	1,000
Certificate	DE000CQ5A818	RELX 20TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,5000	1,000	2,9000	1,000
Certificate	DE000CV51CJ1	RELX 22TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,7600	1,000	4,1600	1,000
Certificate	DE000CV51AR8	RELX 22TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,2200	1,000	3,6200	1,000
Certificate	DE000CV51AS6	RELX 24TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,2000	1,000	5,6000	1,000
Certificate	NL0009988807	RELX 3.3TL OPENB	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	5,000	23,2100	5,000
Certificate	NL0010516969	RELX 7.7TL OPENB	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	5,000	16,9600	5,000
Certificate	NL0010904165	RELX 10.9TL OPENB	EUR	12,1700	12,3100	12,1700			12,3100		12,3000	5,000	12,3200	5,000
Certificate	DE000CC60NK3	RELX 12.4TL 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	DE000CWOJNS5	RELX 12.5TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,2300	1.000	6,6300	1.000
Certificate	NL0012033872	RELX 14.2TL OPENB	EUR	4,8700	4,9700	4,8700			4,9700		4,9600	5.000	4,9800	5.000
Certificate	NL0012682454	RELX 14.3BL OPENB	EUR	3,9100	4,0000	3,9100			4,0000		3,9900	2.500	4,0100	2.500
Certificate	NL0012109482	RELX 15.3TL OPENB	EUR	3,8800	3,9800	3,8800			3,9800		3,9700	5.000	3,9900	5.000
Certificate	NL0012779870	RELX 16.3TL OPENB	EUR	2,8900	2,9900	2,8900			2,9900		2,9800	5.000	3,0000	5.000
Certificate	NL0012787667	RELX 17.3TL OPENB	EUR	1,9400	2,0400	1,9400			2,0400		2,0300	5.000	2,0500	5.000
Certificate	NL0012680417	RELX 17.8TS OPENB	EUR											
Certificate	NL0012602817	RELX 18.4TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	5.000	1,7700	5.000
Certificate	NL0011518071	RELX 19.3TS OPENB	EUR	2,8200	2,8200	2,7200			2,7200		2,7100	5.000	2,7300	5.000
Certificate	NL0012649172	RELX 19.5BOC0619Z	EUR	18,6000	18,6000	18,6000			18,6000		18,5600	1.000	18,6400	1.000
Certificate	NL0012112403	RELX 20.6TS OPENB	EUR	4,3100	4,3100	4,2100			4,2100		4,2000	5.000	4,2200	5.000
Certificate	NL0012788855	RELX 22.1TS OPENB	EUR	5,8700	5,8700	5,7700			5,7700		5,7600	5.000	5,7800	5.000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.55TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,5900	500	7,6600	500
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR											
Certificate	NL0011052949	RELX 10.96TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,2800	3.000	12,3300	3.000
Certificate	DE000CR6X8J5	RELX 12.24TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9000	500	5,9700	500
Certificate	NL0011742101	RELX 12.64TL OPENH	EUR	6,3200	6,4400	6,3200			6,4400		6,4200	5.000	6,4500	5.000
Certificate	DE000CR9SCD9	RELX 13.23TL OPENZ	EUR	4,9450	4,9450	4,9450			4,9450		4,9100	500	4,9800	500
Certificate	NL0011996368	RELX 13.67TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	5.000	5,5000	5.000
Certificate	NL0012051171	RELX 14.65TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5500	5.000	4,5800	5.000
Certificate	DE000CD646C0	RELX 14.73TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4200	500	3,4900	500
Certificate	NL0012098925	RELX 14.81BL OPENB	EUR	3,4100	3,5000	3,4100			3,5000		3,4900	2.500	3,5100	2.500
Certificate	NL0012565550	RELX 14.96TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	5.000	4,2900	5.000
Certificate	NL0012681845	RELX 15.33BL OPENB	EUR	2,8800	2,9700	2,8800			2,9700		2,9600	2.500	2,9800	2.500
Certificate	NL0012565543	RELX 15.46TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	5.000	3,8200	5.000
Certificate	NL0012689988	RELX 15.83BL OPENB	EUR	2,3800	2,4700	2,3800			2,4700		2,4600	2.500	2,4800	2.500
Certificate	NL0012780514	RELX 16.33BL OPENB	EUR	1,8800	1,9700	1,8800			1,9700		1,9600	2.500	1,9800	2.500
Certificate	NL0012602825	RELX 16.47TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	5.000	2,8900	5.000
Certificate	NL0012784896	RELX 16.83BL OPENB	EUR	1,3800	1,4700	1,3800	1470,0000	1	1,4700	1000	1,4600	2.500	1,4800	2.500
Certificate	NL0012611131	RELX 17.29TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	5.000	2,1200	5.000
Certificate	NL0012609150	RELX 17.92TS OPENH	EUR											
Certificate	NL0012565527	RELX 18.29TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	5.000	1,6400	5.000
Certificate	NL0012593545	RELX 18.35TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	5.000	1,7100	5.000
Certificate	NL0012676209	RELX 18.66BS OPENB	EUR	0,8000	0,8000	0,7000			0,7000		0,6900	2.500	0,7100	2.500
Certificate	NL001256237	RELX 18.78TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	5.000	2,1800	5.000
Certificate	NL0012261564	RELX 19.65BS OPENB	EUR	1,7900	1,7900	1,6900			1,6900		1,6800	2.500	1,7000	2.500
Certificate	NL0012848089	RELX 19.77TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	5.000	3,2500	5.000
Certificate	NL0012245187	RELX 20.27TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	5.000	3,7900	5.000
Certificate	NL0012311088	RELX 20.32TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	5.000	3,8400	5.000
Certificate	NL0012785554	RELX 20.65BS OPENB	EUR	2,7900	2,7900	2,6900			2,6900		2,6800	2.500	2,7000	2.500
Certificate	NL0012199681	RELX 20.75TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	5.000	4,3100	5.000
Certificate	NL0011052873	RELX 22.26TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,0900	3.000	9,1400	3.000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7200	3.000	2,8400	3.000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	3.000	3,0900	3.000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	3.000	2,6500	3.000
Certificate	NL0010286753	RENAU 37.6TL OPENB	EUR	53,3300	53,3300	53,3300			53,3300		53,3000	2.000	53,3500	2.000
Certificate	DE000CN6EZW0	RENAU 64.7TL OPENZ	EUR	24,1800	24,1800	24,1800			24,1800		23,8800	750	24,4800	750
Certificate	NL0012210306	RENAU 74.5TL OPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4000	2.000	19,5500	2.000
Certificate	NL0012601066	RENAU100.1TS OPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6000	2.000	19,7500	2.000
Certificate	NL0012525208	RENAU104.5TS OPENH	EUR	24,4300	24,4300	24,4300			24,4300		24,3500	2.000	24,5000	2.000
Certificate	NL0012536791	RENAU104.5TS OPENH	EUR	24,4100	24,4100	24,4100			24,4100		24,3300	2.000	24,4800	2.000
Certificate	NL0012579395	RENAU104.6TS OPENH	EUR	24,5600	24,5600	24,5600			24,5600		24,4800	2.000	24,6300	2.000
Certificate	NL0012586770	RENAU104.6TS OPENH	EUR	24,4900	24,4900	24,4900			24,4900		24,4100	2.000	24,5600	2.000
Certificate	NL001256245	RENAU104.6TS OPENH	EUR	24,5600	24,5600	24,5600			24,5600		24,4800	2.000	24,6300	2.000
Certificate	NL0011415088	RENAU107.9TS OPENH	EUR	28,0700	28,0700	28,0700			28,0700		27,9900	2.000	28,1400	2.000
Certificate	NL0012602833	RENAU115.9TS OPENH	EUR	36,7000	36,7000	36,7000			36,7000		36,6200	2.000	36,7700	2.000
Certificate	NL0012601058	RENAU116.1TS OPENH	EUR	36,9300	36,9300	36,9300			36,9300		36,8500	2.000	37,0000	2.000
Certificate	NL0011729330	RENAU121.1TS OPENH	EUR	42,3300	42,3300	42,3300			42,3300		42,2500	2.000	42,4000	2.000
Certificate	NL0011732359	RENAU121.2TS OPENH	EUR	42,4100	42,4100	42,4100			42,4100		42,3300	2.000	42,4800	2.000
Certificate	NL0012601884	RENAU143.8TS OPENH	EUR	66,8900	66,8900	66,8900			66,8900		66,8100	2.000	66,9600	2.000
Certificate	NL0012592851	RENAU143.8TS OPENH	EUR	66,8700	66,8700	66,8700			66,8700		66,7900	2.000	66,9400	2.000
Certificate	NL0012538151	RENAU144.1TS OPENH	EUR	67,1500	67,1500	67,1500			67,1500		67,0700	2.000	67,2200	2.000
Certificate	NL0012558316	RENAU144.4TS OPENH	EUR	67,5200	67,5200	67,5200			67,5200		67,4400	2.000	67,5900	2.000
Certificate	NL0011415229	RENAU44.85TL OPENZ	EUR	47,0700	47,0700	47,0700			47,0700		46,9900	2.000	47,1400	2.000
Certificate	NL0012203061	RENAU50.34TL OPENZ	EUR	41,9500	41,9500	41,9500			41,9500		41,8700	2.000	42,0200	2.000
Certificate	DE000CR9SQG2	RENAU54.71TL OPENZ	EUR	34,1700	34,1700	34,1700			34,1700		33,8700	750	34,4700	750
Certificate	NL0012056436	RENAU54.83TL OPENZ	EUR	37,7900	37,7900	37,7900			37,7900		37,7100	2.000	37,8600	2.000
Certificate	DE000CR9RLU6	RENAU59.75TL OPENZ	EUR	29,1400	29,1400	29,1400			29,1400		28,8400	750	29,4400	750
Certificate	NL0011415187	RENAU61.52TL OPENZ	EUR	31,5500	31,5500	31,5500			31,5500		31,4700	2.000	31,6200	2.000
Certificate	NL0011927017	RENAU67.11TL OPENZ	EUR	26,3500	26,3500	26,3500			26,3500		26,2700	2.000	26,4200	2.000
Certificate	DE000CD63Y25	RENAU72.65TL OPENZ	EUR	16,2500	16,2500	16,2500			16,2500		15,9500	750	16,5500	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	NL0012520506	RENAU80.83TL OPENH	EUR	13,5900	13,5900	13,5900			13,5900		13,5100	2,000	13,6600	2,000
Certificate	DE000CV87V44	RENAU82.59TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,1400	750	6,7400	750
Certificate	NL0012614002	RENAU88.09TL OPENH	EUR											
Certificate	NL0012611974	RENAU92.08TS OPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9100	2,000	11,0600	2,000
Certificate	NL0012605653	RENAU95.95TS OPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1000	2,000	15,2500	2,000
Certificate	DE000CD639L6	REPSO11.13TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3600	7,500	5,4300	7,500
Certificate	DE000CE6CC84	REPSO13.12TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3700	7,500	3,4400	7,500
Certificate	DE000CN6LOCO	REPSO8.641TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8400	7,500	7,9100	7,500
Certificate	DE000CD61L14	REPSO9.637TL OPENZ	EUR	6,8900	6,8900	6,8900			6,8900		6,8500	7,500	6,9200	7,500
Certificate	NL0006343873	RICCO PI OPENN	EUR	6,0200	6,0200	6,0200			6,0200		6,0200	5,000		
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,9600	5,9900	5,9600			5,9900		5,9900	5,000		
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,7600	10,9100	10,7600			10,9100		10,9100	5,000		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,8800	12,0300	11,8800			12,0300		12,0300	5,000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,5500	1,5900	1,5500			1,5900		1,5900	5,000	1,6900	625
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,5800	17,2000	16,5800			17,2000		17,2000	5,000		
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	100,000	0,4600	100,000
Certificate	DE000CV512F2	RIM 8TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	100,000	0,3000	100,000
Certificate	DE000CV512M8	RIM 8TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	100,000	0,3500	100,000
Certificate	NL0010523932	RIM 4.6TL OPENB	EUR	6,2850	6,2850	6,2850			6,2850		6,2700	5,000	6,3000	5,000
Certificate	DE000CV51543	RIM 8.5TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	100,000	0,2600	100,000
Certificate	DE000CV51E51	RIM 8.5TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	100,000	0,3200	100,000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	50,000	0,7000	47,760
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF504S5	RIM 5.223TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	100,000	0,4900	100,000
Certificate	DE000CD61VJ4	RIOTI19.58TL OPENZ	EUR	25,6700	25,6700	25,6700			25,6700		25,4200	1,500	25,9100	1,500
Certificate	DE000CD63DD1	RIOTI24.16TL OPENZ	EUR	20,4700	20,4700	20,4700			20,4700		20,2200	1,500	20,7100	1,500
Certificate	DE000CD63V69	RIOTI27.68TL OPENZ	EUR	16,4800	16,4800	16,4800			16,4800		16,2300	1,500	16,7200	1,500
Certificate	DE000CE6E390	RIOTI31.69TL OPENZ	EUR	11,9400	11,9400	11,9400			11,9400		11,6900	1,500	12,1800	1,500
Certificate	DE000CE6FHG9	RIOTI34.11TL OPENZ	EUR											
Certificate	DE000CV88FD5	RIOTI36.68TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,0700	1,500	6,5600	1,500
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR											
Certificate	XS0366178290	RO MMB USD 0%18	USD											
Certificate	XS0239558819	RO PRIV EQ 0%19	EUR								21,6900	100,000	26,0000	79,000
Certificate	NL0012115182	ROCHE 292TS OPENB	EUR											
Certificate	NL0010125696	ROCHE118.4TL OPENB	EUR											
Certificate	DE000CV87RR2	ROCHE156.5TL OPENZ	EUR											
Certificate	DE000CD63AH8	ROCHE176.8TL OPENZ	EUR										5,4000	310
Certificate	NL0010289013	ROCHE178.3TL OPENB	EUR											
Certificate	DE000CR6Y740	ROCHE202.6TL OPENZ	EUR											
Certificate	NL0010442273	ROCHE207.1TL OPENB	EUR											
Certificate	NL0012677686	ROCHE239.1TS OPENB	EUR											
Certificate	NL0012107577	ROCHE263.7TS OPENB	EUR											
Certificate	NL0009592245	ROCHE71.57TL OPENB	EUR											
Certificate	NL0012206981	ROCKT 15TL OPENH	EUR	1,1300	1,1600	1,1300			1,1600		1,1400	1,000	1,1700	1,000
Certificate	NL0012433478	ROCKT 17TL OPENH	EUR	0,9700	1,0000	0,9700			1,0000		0,9800	1,000	1,0100	1,000
Certificate	NL0012546527	ROCKT 20TL OPENH	EUR	0,7200	0,7400	0,7200			0,7400		0,7200	1,000	0,7500	1,000
Certificate	NL0012565584	ROCKT 21TL OPENH	EUR	0,6300	0,6600	0,6300			0,6600		0,6400	1,000	0,6700	1,000
Certificate	NL0012614010	ROCKT 24TL OPENH	EUR											
Certificate	NL0012201784	ROCKT 12.5TL OPENH	EUR	1,3500	1,3700	1,3500			1,3700		1,3500	1,000	1,3800	1,000
Certificate	NL0012212062	ROCKT 15.9TL OPENH	EUR	1,0600	1,0800	1,0600			1,0800		1,0600	1,000	1,0900	1,000
Certificate	NL0012433460	ROCKT 17.5TL OPENH	EUR	0,9300	0,9500	0,9300			0,9500		0,9300	1,000	0,9600	1,000
Certificate	NL0012433924	ROCKT 18.5TL OPENH	EUR	0,8500	0,8700	0,8500			0,8700		0,8500	1,000	0,8800	1,000
Certificate	NL0012516199	ROCKT 18.9TL OPENH	EUR	0,8100	0,8300	0,8100			0,8300		0,8100	1,000	0,8400	1,000
Certificate	NL0012541411	ROCKT 19.5TL OPENH	EUR	0,7600	0,7900	0,7600			0,7900		0,7700	1,000	0,8000	1,000
Certificate	NL0012550198	ROCKT 20.5TL OPENH	EUR	0,6800	0,7000	0,6800			0,7000		0,6800	1,000	0,7100	1,000
Certificate	NL0012579437	ROCKT 22.4TL OPENH	EUR	0,5200	0,5400	0,5200			0,5400		0,5200	1,000	0,5500	1,000
Certificate	NL0012579429	ROCKT 22.9TL OPENH	EUR	0,4800	0,5000	0,4800			0,5000		0,4800	1,000	0,5100	1,000
Certificate	NL0012602858	ROCKT 23.6TL OPENH	EUR											
Certificate	NL0012848097	ROCKT 24.5TS OPENH	EUR	0,7100	0,7100	0,7000			0,7000		0,6800	1,000	0,7100	1,000
Certificate	NL0012606750	ROCKT 25.4TS OPENH	EUR	0,8300	0,8300	0,8200			0,8200		0,8000	1,000	0,8300	1,000
Certificate	NL0012600464	ROCKT 26.3TS OPENH	EUR	0,9400	0,9400	0,9300			0,9300		0,9100	1,000	0,9400	1,000
Certificate	NL0012522056	ROCKT 27.2TS OPENH	EUR	1,0600	1,0600	1,0500			1,0500		1,0300	1,000	1,0600	1,000
Certificate	NL0012559918	ROCKT 27.2TS OPENH	EUR	1,0500	1,0500	1,0400			1,0400		1,0200	1,000	1,0500	1,000
Certificate	NL0012595813	ROCKT 28.3TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	1,000	1,1900	1,000
Certificate	NL0012583652	ROCKT 28.6TS OPENH	EUR	1,2300	1,2300	1,2200			1,2200		1,2000	1,000	1,2300	1,000
Certificate	NL0012581185	ROCKT 29.6TS OPENH	EUR	1,3500	1,3500	1,3400			1,3400		1,3200	1,000	1,3500	1,000
Certificate	NL0012559900	ROCKT 30.1TS OPENH	EUR	1,4200	1,4200	1,4100			1,4100		1,3900	1,000	1,4200	1,000
Certificate	DE000CN6JRH7	RR 5.494TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	10,500	0,6500	10,500
Certificate	DE000CN6JYA8	RR 6.205TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	10,500	0,4800	10,500
Certificate	DE000CE6CCF9	RR 7.414TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1800	10,500	0,2100	10,500
Certificate	DE000CN6JQX6	RTL 47.03TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	1,000	2,5800	1,000
Certificate	DE000CR9RHH1	RTL 54.33TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	1,000	1,8700	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	DE000CV4VPX2	RTL 59.47TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	1.000	1,3700	1.000
Certificate	DE000CV88HJ8	RTL 64.62TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	1.000	0,8700	1.000
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	134,7000	134,7000	134,7000			134,7000		134,7000	2.000		
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0012683536	RUSSL 1312BL OPENB	EUR	2,5650	2,5650	2,5650			2,5650		2,5600	50.000	2,5700	50.000
Certificate	NL0012684062	RUSSL 1333TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	50.000	2,5100	50.000
Certificate	NL0012678833	RUSSL 1414BL OPENB	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	50.000	1,7100	47.500
Certificate	NL0012679229	RUSSL 1436TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	50.000	1,6700	50.000
Certificate	NL0012780068	RUSSL 1514BL OPENB	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	50.000	0,8800	49.999
Certificate	NL0012774079	RWE 16TL OPENB	EUR	5,0400	5,4300	5,0400			5,4300		5,4000	5.000	5,4500	5.000
Certificate	NL0011426051	RWE 7.5TL OPENB	EUR	12,9000	13,2900	12,9000			13,2900		13,2600	5.000	13,3100	5.000
Certificate	NL0011416623	RWE 7.6TL OPENH	EUR	1,3500	1,3900	1,3500			1,3900		1,3800	2.000	1,4000	2.000
Certificate	NL0011416615	RWE 8.6TL OPENH	EUR	1,2600	1,2900	1,2600			1,2900		1,2800	2.000	1,3000	2.000
Certificate	NL0011798988	RWE 9.8TL OPENB	EUR	10,7800	11,1700	10,7800			11,1700		11,1400	5.000	11,1900	5.000
Certificate	NL0011721923	RWE 10.6TL OPENH	EUR	1,0600	1,0900	1,0600			1,0900		1,0800	2.000	1,1000	2.000
Certificate	NL0012175541	RWE 12.6TL OPENH	EUR	0,8700	0,9000	0,8700			0,9000		0,8900	2.000	0,9100	2.000
Certificate	NL0012201792	RWE 13.5TL OPENH	EUR	0,7700	0,8100	0,7700			0,8100		0,8000	2.000	0,8200	2.000
Certificate	NL0012687685	RWE 13.9TL OPENB	EUR	6,9800	7,3700	6,9800			7,3700		7,3400	5.000	7,3900	5.000
Certificate	NL0012611826	RWE 13.9TL OPENH	EUR	0,7100	0,7400	0,7100			0,7400		0,7300	2.000	0,7500	2.000
Certificate	NL0012611818	RWE 14.9TL OPENH	EUR	0,6100	0,6500	0,6100			0,6500		0,6400	2.000	0,6600	2.000
Certificate	NL0012611800	RWE 15.9TL OPENH	EUR	0,5200	0,5500	0,5200			0,5500		0,5400	2.000	0,5600	2.000
Certificate	NL0012611792	RWE 16.9TL OPENH	EUR	0,4300	0,4600	0,4300			0,4600		0,4500	2.000	0,4700	2.000
Certificate	NL0012611784	RWE 17.9TL OPENH	EUR	0,3300	0,3700	0,3300			0,3700		0,3600	2.000	0,3800	2.000
Certificate	NL0012775332	RWE 18.1TL OPENB	EUR	3,0900	3,4800	3,0900			3,4800		3,4500	5.000	3,5000	5.000
Certificate	NL0012611776	RWE 18.9TL OPENH	EUR	0,2400	0,2700	0,2400			0,2700		0,2600	2.000	0,2800	2.000
Certificate	NL0012784698	RWE 19.1TL OPENB	EUR	2,1000	2,4900	2,1000			2,4900		2,4600	5.000	2,5100	5.000
Certificate	NL0012611990	RWE 20.7TS OPENH	EUR	0,2600	0,2600	0,2300			0,2300		0,2200	2.000	0,2400	2.000
Certificate	NL0012208425	RWE 22.1TS OPENH	EUR	0,4300	0,4300	0,4000			0,4000		0,3800	2.000	0,4100	2.000
Certificate	NL0012271209	RWE 22.2TS OPENB	EUR	4,1500	4,1500	3,7600			3,7600		3,7300	5.000	3,7800	5.000
Certificate	NL0012611768	RWE 23.7TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	2.000	0,5600	2.000
Certificate	NL0012506885	RWE 24.1TS OPENB	EUR	6,2200	6,2200	5,8300			5,8300		5,8000	5.000	5,8500	5.000
Certificate	NL0012611750	RWE 25.2TS OPENH	EUR	0,7500	0,7500	0,7100			0,7100		0,7000	2.000	0,7200	2.000
Certificate	NL0012611743	RWE 25.7TS OPENH	EUR	0,8000	0,8000	0,7700			0,7700		0,7600	2.000	0,7800	2.000
Certificate	NL0012611735	RWE 27.7TS OPENH	EUR	1,0100	1,0100	0,9800			0,9800		0,9700	2.000	0,9900	2.000
Certificate	NL0012611727	RWE 29.7TS OPENH	EUR	1,2300	1,2300	1,2000			1,2000		1,1900	2.000	1,2100	2.000
Certificate	NL0012611982	RWE 31.7TS OPENH	EUR	1,4500	1,4500	1,4100			1,4100		1,4000	2.000	1,4200	2.000
Certificate	DE000CD64E36	RWE 11.04TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,1700	4.000	9,2500	4.000
Certificate	DE000CE6C3K7	RWE 13.53TL OPENZ	EUR	6,6400	6,7100	6,6400	332,0000	1		50	6,6700	4.000	6,7500	4.000
Certificate	DE000CR87Y74	RWE 15.52TL OPENZ	EUR	4,6100	4,7300	4,6100	4610,0000	1	4,7300	1000	4,6900	4.000	4,7700	4.000
Certificate	DE000CV881M0	RWE 17.52TL OPENZ	EUR	2,5800	2,7400	2,5800	6570,0000	2	2,7400	2500	2,7000	4.000	2,7800	4.000
Certificate	DE000CR9SIF9	RWE 9.016TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,1900	4.000	11,2700	4.000
Certificate	DE000VNM6M5F1	RX10L LEVOPENV	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	78.100	10,3100	78.100
Certificate	DE000VNM6M5H7	RX10S SHROPENV	EUR	7,3250	7,3250	7,3250			7,3250		7,3200	112.000	7,3300	112.000
Certificate	DE000VNM6M5G9	RX15L LEVOPENV	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	55.600	9,7400	55.600
Certificate	DE000VNM6M5J3	RX15S SHROPENV	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	95.200	5,8200	95.200
Certificate	DE000CR9NJU0	RYANR 10.4TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	9.000	1,3200	9.000
Certificate	DE000CR9P2Z1	RYANR 11.2TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	9.000	1,1200	9.000
Certificate	DE000CD61VE5	RYANR 11.7TL OPENZ	EUR	1,0000	1,0000	0,9800	1000,0000	1	0,9800	1000	0,9600	9.000	1,0000	9.000
Certificate	DE000CD63B14	RYANR12.19TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	9.000	0,8800	9.000
Certificate	DE000CD63JQ0	RYANR13.19TL OPENZ	EUR	0,6100	0,6100	0,6100	2379,0000	1	0,6100	3900	0,5900	9.000	0,6300	9.000
Certificate	DE000CD63RD1	RYANR14.18TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	9.000	0,3800	9.000
Certificate	DE000CV4ZHM9	RYANR15.18TL OPENZ	EUR	0,1200	0,1200	0,1200			0,1200		0,1000	9.000	0,1400	9.000
Certificate	DE000CV88J64	RYANR16.54TS OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	9.000	0,3100	9.000
Certificate	DE000CE6EJM6	RYANR18.54TS OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	9.000	0,8000	9.000
Certificate	DE000CE6DC75	RYANR20.53TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	9.000	1,3000	9.000
Certificate	DE000CR9P312	RYANR9.348TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	9.000	1,5800	9.000
Certificate	DE000CR9P304	RYANR9.875TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	9.000	1,4500	9.000
Certificate	DE000CV4ZQP3	S92G 38.TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6400	400	3,7300	400
Certificate	DE000CE6FLW8	S92G 28.02TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6300	400	5,7200	400
Certificate	DE000CE6FNE2	S92G 31.02TL OPENZ	EUR	5,0200	5,0800	5,0200	100,4000	1	5,0800	20	5,0300	400	5,1200	400
Certificate	DE000CV4Z407	S92G 34.01TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4300	400	4,5200	400
Certificate	DE000CV507S8	S92G 41.99TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8400	400	2,9300	400
Certificate	DE000CV88BL7	S92G 45.97TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0500	400	2,1400	400
Certificate	DE000CV88LH4	S92G 49.97TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2600	400	1,3500	400
Certificate	DE000CV501F8	SAFRN63.48TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	13.500	1,8400	13.500
Certificate	DE000CV4YXQ0	SAFRN72.53TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3600	13.500	1,3900	13.500
Certificate	DE000CV889U6	SAFRN82.49TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	13.500	0,9000	13.500
Certificate	DE000CV50VNS	SALES 70TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	20.000	4,9300	20.000
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	20.000	4,5800	20.000
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	20.000	4,0500	20.000
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	20.000	3,6200	20.000
Certificate	DE000CV50YH1	SALES 85TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	20.000	4,1800	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	DE000CV51DE0	SALES 90TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	20.000	3,2300	20.000
Certificate	DE000CV51Z56	SALES 95TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	20.000	3,4700	20.000
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	20.000	2,8500	20.000
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	20.000	3,5200	20.000
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	20.000	2,4700	20.000
Certificate	DE000CQ5A8N7	SALES 110TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	20.000	2,4400	20.000
Certificate	DE000CQ5A5W4	SALES 110TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	DE000CQ5AG04	SALES 125TS OPENC	EUR											
Certificate	DE000CV52RH1	SALES 130TS OPENC	EUR											
Certificate	DE000CQ5A8P2	SALES 130TS OPENC	EUR											
Certificate	DE000CQ5A8Q0	SALES 140TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	20.000	1,7300	20.000
Certificate	DE000CQ5A5X2	SALES 140TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	20.000	0,8300	20.000
Certificate	DE000CV87VQ6	SAMSU 770TL 0618Z	EUR	3,8650	3,8650	3,8650			3,8650		3,8400	3.750	3,8900	3.750
Certificate	DE000CV87VR4	SAMSU 860TL 0618Z	EUR	3,1050	3,1050	3,1050			3,1050		3,0800	3.750	3,1300	3.750
Certificate	DE000CV87VS2	SAMSU 950TL 0618Z	EUR	2,1500	2,3450	2,1500	430,0000	1	2,3450	200	2,3200	3.750	2,3700	3.750
Certificate	NL0009175975	SAMSU253.9TL OPENB	EUR	81,8600	81,8600	81,8600			81,8600		81,8100	500	81,9100	500
Certificate	NL0009991991	SAMSU371.7TL OPENB	EUR	72,6200	72,6200	72,6200			72,6200		72,5700	500	72,6700	500
Certificate	NL0011426994	SAMSU452.2TL OPENB	EUR	65,4100	66,3100	65,4100			66,3100		66,2600	500	66,3600	500
Certificate	NL0011806336	SAMSU498.9TL OPENB	EUR	61,7400	62,6500	61,7400			62,6500		62,6000	500	62,7000	500
Certificate	NL0011806344	SAMSU524.4TL OPENB	EUR	59,7400	60,6600	59,7400			60,6600		60,6100	500	60,7100	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	5.000	1,7700	5.000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	5.000	0,9300	5.000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	5.000	0,6400	5.000
Certificate	NL0012686950	SANOF 69TS OPENB	EUR	0,8700	0,8700	0,8500			0,8500		0,8400	30.000	0,8500	30.000
Certificate	NL0009437045	SANOF 28.9TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	30.000	3,9200	17.710
Certificate	NL0009999465	SANOF 39.8TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	30.000	2,9100	22.475
Certificate	NL0010127585	SANOF 49.4TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	30.000	2,0100	24.000
Certificate	NL0010130126	SANOF 55.8TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	30.000	1,4200	30.000
Certificate	NL0010286399	SANOF 60.1TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	30.000	1,0200	27.104
Certificate	NL0012510481	SANOF 78.9TS OPENB	EUR	1,9400	1,9400	1,9200			1,9200		1,9100	30.000	1,9200	30.000
Certificate	NL0012556294	SANOF 80.2TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	5.000	2,0700	5.000
Certificate	NL0011413216	SANOF107.5TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9700	5.000	5,0200	5.000
Certificate	NL0012267215	SANOF108.2TS OPENB	EUR	5,1100	5,1100	5,0900			5,0900		5,0800	30.000	5,0900	30.000
Certificate	NL0012330591	SANOF131.6TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,5800	5.000	7,6300	5.000
Certificate	NL0012374797	SANOF36.37TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	5.000	3,2900	5.000
Certificate	DE000CV50SU8	SANOF45.98TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0400	6.000	4,1300	6.000
Certificate	DE000CN6HHQ3	SANOF56.04TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0200	6.000	2,1100	6.000
Certificate	NL0011413299	SANOF57.07TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3100	5.000	1,3600	5.000
Certificate	NL0011890629	SANOF61.13TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	5.000	0,9900	5.000
Certificate	DE000CR1K641	SANOF62.18TL OPENZ	EUR	0,3700	0,4200	0,3700	437,5000	3	0,4200	1100	0,4000	13.500	0,4400	13.500
Certificate	NL0012540140	SANOF79.73TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9700	5.000	2,0200	5.000
Certificate	NL0012545727	SANOF79.88TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		1,9900	5.000	2,0400	5.000
Certificate	NL0012579486	SANOF80.43TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0500	5.000	2,1000	5.000
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0011413232	SANOF92.46TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3500	5.000	3,4000	5.000
Certificate	NL0011413224	SANOF96.22TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7500	5.000	3,8000	5.000
Certificate	NL0010907416	SAP 50.8TL OPENB	EUR	50,5900	51,3400	50,5900			51,3400		51,2900	5.000	51,3800	5.000
Certificate	NL0011721931	SAP 65.4TL OPENH	EUR	3,5700	3,6400	3,5700			3,6400		3,6200	1.000	3,6500	1.000
Certificate	NL0011910328	SAP 72.7TL OPENB	EUR	30,6600	31,4100	30,6600			31,4100		31,3600	5.000	31,4500	5.000
Certificate	NL0012038806	SAP 76.4TL OPENB	EUR	27,2800	28,0300	27,2800			28,0300		27,9800	5.000	28,0700	5.000
Certificate	NL0012685101	SAP 80.3TL OPENB	EUR	23,7300	24,4800	23,7300			24,4800		24,4300	5.000	24,5200	5.000
Certificate	NL0012780803	SAP 84.4TL OPENB	EUR	20,0100	20,7600	20,0100			20,7600		20,7100	5.000	20,8000	5.000
Certificate	NL0012785927	SAP 88.7TL OPENB	EUR	16,0900	16,8400	16,0900			16,8400		16,7900	5.000	16,8800	5.000
Certificate	NL0012788756	SAP 93.2TL OPENB	EUR	12,0300	12,7800	12,0300			12,7800		12,7300	5.000	12,8200	5.000
Certificate	NL0012676118	SAP 95.9TS OPENB	EUR											
Certificate	NL0012512289	SAP 100.6TS OPENB	EUR	14,9700	14,9700	14,2200			14,2200		14,1700	5.000	14,2600	5.000
Certificate	NL0012214597	SAP 103.2TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	1.000	1,3900	1.000
Certificate	NL0012788871	SAP 105.6TS OPENB	EUR	20,6400	20,6400	19,8900			19,8900		19,8400	5.000	19,9300	5.000
Certificate	NL0012175566	SAP 107.7TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	1.000	1,8700	1.000
Certificate	NL0011052634	SAP 113.9TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	1.000	2,5400	1.000
Certificate	NL0011052717	SAP 38.33TL OPENH	EUR	6,1000	6,1700	6,1000			6,1700		6,1500	1.000	6,1800	1.000
Certificate	NL0011052709	SAP 46.74TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	1.000	5,3900	1.000
Certificate	DE000CR6XG53	SAP 55.59TL OPENZ	EUR	41,8900	41,8900	41,8900			41,8900		41,7500	1.000	42,0300	1.000
Certificate	NL0011721956	SAP 59.19TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2000	1.000	4,2300	1.000
Certificate	DE000CN6F8A5	SAP 61.55TL OPENZ	EUR	35,9200	35,9200	35,9200			35,9200		35,7800	1.000	36,0600	1.000
Certificate	NL0011721949	SAP 63.33TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	1.000	3,8400	1.000
Certificate	NL0011927058	SAP 67.31TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	1.000	3,4700	1.000
Certificate	DE000CN6FGR7	SAP 68.49TL OPENZ	EUR	28,9500	28,9800	28,9500	318,4500	1	28,9800	11	28,8400	1.000	29,1200	1.000
Certificate	NL0011929393	SAP 71.05TL OPENH	EUR	3,1000	3,1100	3,1000	6460,4000	1	3,1100	2084	3,0900	1.000	3,1200	1.000
Certificate	NL0011930599	SAP 75.15TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	1.000	2,7400	1.000
Certificate	DE000CD62FB2	SAP 77.41TL OPENZ	EUR	20,0800	20,0800	20,0800			20,0800		19,9400	1.000	20,2200	1.000
Certificate	NL0012051189	SAP 79.21TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	1.000	2,3600	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	NL0012847230	SAP 84.33TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	1.000	1,8800	1.000
Certificate	NL0012847222	SAP 88.33TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	1.000	1,5100	1.000
Certificate	NL0012847214	SAP 90.33TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	1.000	1,3200	1.000
Certificate	NL0012847206	SAP 92.33TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	1.000	1,1300	1.000
Certificate	NL0011973334	SAP 99.52TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	1.000	1,0200	1.000
Certificate	NL0011979414	SAP 99.53TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	1.000	1,0200	1.000
Certificate	NL0010920583	SBMOF 5TL OPENB	EUR	9,5900	9,5900	9,1500			9,1500		9,1400	5.000	9,1500	5.000
Certificate	DE000CC3ZZP9	SBMOF 8TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100		5,9600	500	6,0600	500
Certificate	NL0011041843	SBMOF 8TL OPENH	EUR	6,8400	6,8400	6,4400			6,4400		6,4000	5.000	6,4700	5.000
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,8900	500	5,9900	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,0700	500	5,1700	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,8900	500	4,9900	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		3,9800	500	4,0800	500
Certificate	DE000CQ5AFT5	SBMOF 11TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9600	500	3,0600	500
Certificate	DE000VL9SSA7	SBMOF 12TL 0618V	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VL97UV8	SBMOF 12TL 0918V	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	2,0700	2,0700	1,9900	6073,3800	2	1,9900	2934	1,9400	500	2,0400	500
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0500	500	3,1500	500
Certificate	DE000VA1GPT5	SBMOF 13TL 0618V	EUR	1,2100	1,2100	0,8020	3857,2000	11	0,8020	3850	0,7000	500		
Certificate	DE000VA1GPR9	SBMOF 13TL 0918V	EUR	1,2320	1,2320	1,2320			1,2320					
Certificate	DE000CQ5AT82	SBMOF 13TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7300	500	1,8300	500
Certificate	DE000CQ5AVA2	SBMOF 13TL OPENC	EUR	0,9600	0,9600	0,8400	932,0000	2	0,8400	1000	0,7900	500	0,8900	500
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR	14,4600	14,4600	14,4600			14,4600		14,4100	500	14,5000	500
Certificate	DE000VA1ST31	SBMOF 15TS 0618V	EUR	1,0890	1,0890	1,0890			1,0890					
Certificate	DE000VA1GL33	SBMOF 15TS 0918V	EUR	1,1080	1,1080	1,1080			1,1080					
Certificate	DE000CQ5A859	SBMOF 15TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3400	500	2,4400	500
Certificate	DE000CY52W33	SBMOF 15TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6200	500	1,7200	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	14,5000	14,5000	14,5000			14,5000		14,4500	450	14,5400	450
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5200	500	3,6200	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2300	500	4,3300	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6700	500	2,7700	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1200	500	4,2200	500
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2600	500	5,3600	500
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6100	500	3,7100	500
Certificate	NL0010910808	SBMOF 6.1TL OPENB	EUR	8,6200	8,6200	8,1800			8,1800		8,1700	5.000	8,1800	5.000
Certificate	NL0011041868	SBMOF 6.4TL OPENH	EUR	8,2800	8,2800	7,8800	401,5000	1	7,8800	50	7,8400	5.000	7,9100	5.000
Certificate	NL0010909297	SBMOF 6.6TL OPENB	EUR	8,1300	8,1300	7,6900			7,6900		7,6800	5.000	7,6900	5.000
Certificate	NL0010654844	SBMOF 7.1TL OPENB	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	5.000	7,2400	5.000
Certificate	NL0011041850	SBMOF 7.5TL OPENH	EUR	7,3200	7,3200	6,9200			6,9200		6,8800	5.000	6,9500	5.000
Certificate	NL0010765095	SBMOF 7.7TL OPENB	EUR	6,7800	6,7800	6,6500	1489,6000	2	6,6500	220	6,6400	5.000	6,6600	5.000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.3TL OPENB	EUR	6,6100	6,6100	6,1700			6,1700		6,1600	5.000	6,1700	5.000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4500	500	5,5500	500
Certificate	NL0011041835	SBMOF 8.6TL OPENH	EUR	6,3600	6,3600	5,9600			5,9600		5,9200	5.000	5,9900	5.000
Certificate	NL0011906730	SBMOF 9.5TL OPENB	EUR	5,5200	5,5200	5,0800	455,8400	1	5,0800	88	5,0700	5.000	5,0800	5.000
Certificate	NL0011909338	SBMOF 10.1TL OPENB	EUR	4,9600	4,9600	4,5200			4,5200		4,5100	5.000	4,5200	5.000
Certificate	NL0011909346	SBMOF 10.6TL OPENB	EUR	4,4900	4,4900	4,0500	652,5000	1	4,0500	150	4,0400	5.000	4,0500	5.000
Certificate	NL0011920939	SBMOF 11.2TL OPENB	EUR	3,9500	3,9500	3,5100	16425,0000	2	3,5100	4500	3,5000	5.000	3,5100	5.000
Certificate	NL0012018022	SBMOF 11.8TL OPENB	EUR	3,4000	3,4000	2,9500	4060,5000	5	2,9600	1350	2,9500	5.000	2,9600	5.000
Certificate	NL0012779896	SBMOF 12.3TL OPENB	EUR	2,9100	2,9100	2,4500	2920,5400	3	2,4700	1161	2,4600	5.000	2,4700	5.000
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	DE000VL8XQB8	SBMOF 12.5TL 0618V	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VL97UW6	SBMOF 12.5TL 0918V	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012783369	SBMOF 12.8TL OPENB	EUR	2,4400	2,4400	1,9900	7914,0000	2	2,0000	3600	1,9900	5.000	2,0000	5.000
Certificate	NL0012783823	SBMOF 13.3TL OPENB	EUR	1,9800	1,9800	1,5400			1,5400		1,5300	5.000	1,5400	5.000
Certificate	DE000VA1SUW4	SBMOF 13.5TL 0918V	EUR	0,7620	0,7620	0,7620			0,7620					
Certificate	DE000VA1GL58	SBMOF 14.5TS 0618V	EUR	0,6160	0,9450	0,6160	912,0000	2	0,9450	1000				
Certificate	DE000VL97UU0	SBMOF 14.5TS 0918V	EUR	0,6400	0,8520	0,6400	412,5000	2	0,8520	500				
Certificate	NL0012685226	SBMOF 14.7TS OPENB	EUR	2,3100	2,7300	2,3100			2,7300		2,7200	5.000	2,7300	5.000
Certificate	NL0012649180	SBMOF 15.3BOC1218Z	EUR	14,3500	14,3500	14,3500			14,3500		14,3000	500	14,3900	500
Certificate	DE000VA1SQZ5	SBMOF 15.5TS 0918V	EUR	1,6120	1,6120	1,6120			1,6120					
Certificate	NL0012681092	SBMOF 15.5TS OPENB	EUR	3,1900	3,6100	3,1900			3,6100		3,6000	5.000	3,6100	5.000
Certificate	NL0012614028	SBMOF 15.5TS OPENB	EUR	3,1800	3,5700	3,1800			3,5700		3,5300	5.000	3,6000	5.000
Certificate	NL0012101869	SBMOF 16.3TS OPENB	EUR	4,1300	4,5500	4,1300			4,5500		4,5400	5.000	4,5500	5.000
Certificate	NL0012649198	SBMOF 16.4BOC0619Z	EUR	14,3700	14,3700	14,3700			14,3700		14,3200	350	14,4200	350
Certificate	NL0012053201	SBMOF 16.4TS OPENH	EUR	4,1800	4,5800	4,1800			4,5800		4,5400	5.000	4,6100	5.000
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	15,2500	15,2500	14,9300			14,9300		14,8900	2.000	14,9600	2.000
Certificate	LU1695129731	SBMOF 17.3TPIOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	1.000	3,6600	1.000
Certificate	NL0012525216	SBMOF 19.6TS OPENH	EUR	7,7400	8,1300	7,7400			8,1300		8,0900	5.000	8,1600	5.000
Certificate	NL0011231782	SBMOF 7.21TL OPENH	EUR	7,5500	7,5500	7,1500			7,1500		7,1100	5.000	7,1800	5.000
Certificate	DE000CR4HWK6	SBMOF 8.55TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1200	300	5,2100	300
Certificate	DE000CR9S654	SBMOF 9.64TL OPENZ	EUR	4,6050	4,6050	4,6050			4,6050		4,5600	300	4,6500	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	NL0011929401	SBMOF10.45TL OPENH	EUR	4,6000	4,6000	4,2000			4,2000		4,1600	5,000	4,2300	5,000
Certificate	DE000CD629E2	SBMOF10.69TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,5700	300	3,6600	300
Certificate	NL0011909890	SBMOF10.84BL OPENB	EUR	3,6600	3,6600	3,2300	3685,0000	2	3,2300	1100	3,2200	5,000	3,2300	5,000
Certificate	LU1696513537	SBMOF10.85TCIOPENS	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	1,000	3,2700	1,000
Certificate	DE000CD629J1	SBMOF10.85TL OPENZ	EUR	2,9800	2,9800	2,8750	3271,0000	2	2,8750	1100	2,8300	300	2,9200	300
Certificate	NL0011929989	SBMOF10.96TL OPENH	EUR	4,1100	4,1100	3,7300	189490,0000	6	3,7300	48930	3,6900	5,000	3,7600	5,000
Certificate	DE000VA18281	SBMOF11.18TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000CD629K9	SBMOF11.34TL OPENZ	EUR	2,3850	2,3850	2,3850					2,3400	300	2,4300	300
Certificate	NL0011916358	SBMOF11.37BL OPENB	EUR	3,1400	3,1400	2,7000	27424,2000	3	2,7000	9330	2,6900	5,000	2,7000	5,000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	2,6590	2,6590	2,3430	2830,8000	3	2,3430	1200				
Certificate	DE000CD62V60	SBMOF11.73TL OPENZ	EUR	2,8900	2,8900	2,6250	115,6000	1	2,6250	40	2,5800	300	2,6700	300
Certificate	LU1719638428	SBMOF11.77TCIOPENS	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	1,000	2,3900	1,000
Certificate	DE000CD62UQ9	SBMOF11.84TL OPENZ	EUR	2,1500	2,1500	1,8450	7026,2500	6	1,8450	3475	1,8000	300	1,8900	300
Certificate	NL0012016885	SBMOF11.89BL OPENB	EUR	2,6100	2,6100	2,1700	671,6000	1	2,1700	292	2,1600	5,000	2,1700	5,000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	2,1330	2,1330	1,8410	1546,4000	4	1,9440	800				
Certificate	DE000CD636B3	SBMOF12.34TL OPENZ	EUR	1,6000	1,6000	1,3950	2653,0000	4	1,3950	1800	1,3500	300	1,4400	300
Certificate	NL0011994280	SBMOF12.37TL OPENH	EUR	2,8600	2,8600	2,4500	2120,0000	1	2,4500	800	2,4100	5,000	2,4800	5,000
Certificate	NL0012779490	SBMOF12.39BL OPENB	EUR	2,1200	2,1200	1,6800			1,6800		1,6700	5,000	1,6800	5,000
Certificate	LU1719606227	SBMOF12.44TCIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	1,000	1,7200	1,000
Certificate	DE000VA1GLD8	SBMOF12.68TL OPENV	EUR	1,6380	1,6380	1,2080	3182,0000	5	1,2080	2500	1,0000	50		
Certificate	NL0012782676	SBMOF12.89BL OPENB	EUR	1,6200	1,6200	1,1800	6316,0000	4	1,1800	4800	1,1700	5,000	1,1800	5,000
Certificate	DE000VA1GP57	SBMOF13.02TL OPENV	EUR	1,1380	1,1380	0,7770	3383,2200	6	0,7770	3966			0,8700	333
Certificate	LU1756825201	SBMOF13.14TCIOPENS	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	1,000	0,8900	1,000
Certificate	NL0012606404	SBMOF13.18TL OPENH	EUR	2,1200	2,1200	1,7100			1,7100		1,6700	5,000	1,7400	5,000
Certificate	DE000CV88JP1	SBMOF13.33TL OPENZ	EUR	0,5300	0,5300	0,4250	530,0000	1	0,4250	1000	0,3800	300	0,4700	300
Certificate	NL0012783575	SBMOF13.39BL OPENB	EUR	1,1200	1,1200	0,6800	1455,0000	1	0,6800	1500	0,6700	5,000	0,6800	5,000
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR											
Certificate	LU1756031230	SBMOF13.53TCIOPENS	EUR	0,7400	0,8000	0,5000	2208,0200	11	0,5000	3312	0,4900	1,000	0,5000	1,000
Certificate	DE000VA1SUV6	SBMOF13.53TL OPENV	EUR	0,6530	0,6530	0,6530								
Certificate	NL0012610240	SBMOF14.49TS OPENH	EUR	2,0600	2,4500	2,0600			2,4500		2,4100	5,000	2,4800	5,000
Certificate	NL0012579494	SBMOF14.65TS OPENH	EUR	2,2300	2,6300	2,2300			2,6300		2,5900	5,000	2,6600	5,000
Certificate	NL0012568133	SBMOF14.82TS OPENH	EUR	2,4200	2,8200	2,4200			2,8200		2,7800	5,000	2,8500	5,000
Certificate	DE000VL76DS4	SBMOF14.91TS OPENV	EUR	0,6710	0,6710	0,6710			0,6710					
Certificate	DE000CV503G2	SBMOF14.97TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3500	300	1,4400	300
Certificate	LU1756830540	SBMOF15.02TCIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	1,000	1,7400	1,000
Certificate	NL0012685457	SBMOF15.23BS OPENB	EUR	1,6000	2,0200	1,6000	461,7000	1	2,0200	243	2,0100	5,000	2,0200	5,000
Certificate	LU1573736763	SBMOF15.33TCIOPENS	EUR											
Certificate	DE000VL76DT2	SBMOF15.41TS OPENV	EUR	1,1680	1,1680	1,1680			1,1680					
Certificate	LU1476987398	SBMOF15.53TCIOPENS	EUR											
Certificate	NL0012054233	SBMOF15.79TS OPENH	EUR	3,5000	3,8900	3,5000			3,8900		3,8500	5,000	3,9200	5,000
Certificate	DE000VL61MQ1	SBMOF15.91TS OPENV	EUR	1,6640	1,6640	1,6640			1,6640					
Certificate	LU1695220225	SBMOF15.92TCIOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	1,000	2,3300	1,000
Certificate	NL0012040471	SBMOF16.22BS OPENB	EUR	2,5900	3,0100	2,5900			3,0100		3,0000	5,000	3,0100	5,000
Certificate	DE000CD646D8	SBMOF16.47TS OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8400	300	2,9300	300
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	2,1570	2,1570	2,1570			2,1570					
Certificate	NL0012048631	SBMOF16.98TS OPENH	EUR	4,8200	5,2200	4,8200			5,2200		5,1800	5,000	5,2500	5,000
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0012786693	SBMOF17.22BS OPENB	EUR	3,5900	4,0100	3,5900			4,0100		4,0000	5,000	4,0100	5,000
Certificate	NL0011230149	SBMOF17.35TS OPENH	EUR	5,2300	5,6300	5,2300			5,6300		5,5900	5,000	5,6600	5,000
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	3,1480	3,1480	3,1480			3,1480					
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	3,6520	3,6520	3,6520			3,6520					
Certificate	DE000CV42LS8	SBMOF18.46TS OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8300	300	4,9200	300
Certificate	NL0012536809	SBMOF19.61TS OPENH	EUR	7,7400	8,1400	7,7400			8,1400		8,1000	5,000	8,1700	5,000
Certificate	NL0012521082	SBMOF19.62TS OPENH	EUR	7,7500	8,1500	7,7500			8,1500		8,1100	5,000	8,1800	5,000
Certificate	DE000CT9JQ08	SBMOF6.092TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1000	500	8,2000	500
Certificate	DE000CR6X379	SBMOF9.362TL OPENZ	EUR	4,3550	4,3550	4,3550			4,3550		4,3100	300	4,4000	300
Certificate	NL0011907613	SBMOF9.793BL OPENB	EUR	4,7000	4,7000	4,2700			4,2700		4,2600	5,000	4,2700	5,000
Certificate	DE000CD62R41	SCHAT104.7TL OPENZ	EUR	7,2700	7,2900	7,2700			7,2900		7,2800	5,000	7,2900	5,000
Certificate	DE000CD62R66	SCHAT115.7TS OPENZ	EUR	3,7700	3,7700	3,7550	94,0000	1	3,7550	25	3,7500	5,000	3,7600	5,000
Certificate	DE000CD62R74	SCHAT120.4TS OPENZ	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	5,000	8,5600	5,000
Certificate	DE000CE6C642	SCHAT126.3TS OPENZ	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	5,000	14,3800	5,000
Certificate	DE000CD62R58	SCHAT99.38TL OPENZ	EUR	12,5500	12,5600	12,5500			12,5600		12,5500	5,000	12,5600	5,000
Certificate	NL0010127965	SCHLM 57.9TL OPENB	EUR	14,8600	14,8600	14,0450	5201,0000	1	14,0450	350	13,9900	3,000	14,1000	3,000
Certificate	NL0012559942	SCHND 77.6TS OPENH	EUR	8,6800	8,6800	7,4700			7,4700		7,3700	1,000	7,5700	1,000
Certificate	NL0012366868	SCHND103.8TS OPENH	EUR	37,0400	37,0400	35,8300			35,8300		35,7300	1,000	35,9300	1,000
Certificate	NL0012314090	SCHND103.8TS OPENH	EUR	37,0000	37,0000	35,7900			35,7900		35,6900	1,000	35,8900	1,000
Certificate	NL0012365464	SCHND104.8TS OPENH	EUR	38,0500	38,0500	36,8300			36,8300		36,7300	1,000	36,9300	1,000
Certificate	NL0012313282	SCHND104.8TS OPENH	EUR	38,0500	38,0500	36,8400			36,8400		36,7400	1,000	36,9400	1,000
Certificate	NL0012557953	SCHND117.3TS OPENH	EUR	51,5900	51,5900	50,3800			50,3800		50,2800	1,000	50,4800	1,000
Certificate	NL0011418231	SCHND40.04TL OPENH	EUR	38,3500	39,4900	38,3500			39,4900		39,3900	1,000	39,5900	1,000
Certificate	NL0011890652	SCHND46.87TL OPENH	EUR	32,0900	33,1600	32,0900			33,1600		33,0600	1,000	33,2600	1,000
Certificate	DE000CE6CC62	SCHND53.51TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2700	4,500	2,3200	4,500



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	NL0011934203	SCHND54.75TL OPENH	EUR	24,7600	25,8200	24,7600			25,8200		25,7200	1.000	25,9200	1.000
Certificate	NL0012204267	SCHND60.92TL OPENH	EUR	19,0200	20,0800	19,0200			20,0800		19,9800	1.000	20,1800	1.000
Certificate	DE000CE6CCW4	SCHND61.49TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	4.500	1,5200	4.500
Certificate	NL0012516223	SCHND66.25TL OPENH	EUR	14,0600	15,1200	14,0600			15,1200		15,0200	1.000	15,2200	1.000
Certificate	NL0012614184	SCHND70.75TL OPENH	EUR	9,8700	10,9300	9,8700			10,9300		10,8300	1.000	11,0300	1.000
Certificate	NL0012214605	SCHND81.45TS OPENH	EUR	12,8500	12,8500	11,6300			11,6300		11,5300	1.000	11,7300	1.000
Certificate	NL0012608137	SCHND86.57TS OPENH	EUR	18,3800	18,3800	17,1700			17,1700		17,0700	1.000	17,2700	1.000
Certificate	NL0011970652	SCHND88.19TS OPENH	EUR	20,1300	20,1300	18,9100			18,9100		18,8100	1.000	19,0100	1.000
Certificate	NL0011935671	SCHND89.12TS OPENH	EUR	21,1400	21,1400	19,9200			19,9200		19,8200	1.000	20,0200	1.000
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	XS1444044082	SDGP STN1122K	EUR								94,2800	500.000		
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV4YWW0	SGL 8.9697TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	1.500	0,4100	1.500
Certificate	DE000CE6FNG7	SGL 9.9797TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	1.500	0,2100	1.500
Certificate	DE000CE6EF8	SHA 10.35TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	5.000	0,6100	5.000
Certificate	DE000CE6E887	SHA 8.3477TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	5.000	1,0100	5.000
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	132,5100	132,5100	132,1800	132,5100	1	132,1800		130,9200	50	133,4300	50
Certificate	DE000CE6BQD6	SHELL SHROPEZ	EUR	8,0700	8,0700	8,0700			8,0700		7,9900	750	8,1500	750
Certificate	XS1346710848	SHELL STN0119B	EUR	109,5000	109,5000	109,5000			109,5000		109,0000	100.000	110,0000	101.000
Certificate	XS1306324838	SHELL STN1018B	EUR	108,6000	108,6000	108,6000			108,6000		108,1000	100.000	109,1000	100.000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	14,0000	14,0000	14,0000			14,0000		13,9500	1.000	14,0500	1.000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	15,2500	15,2500	15,2500			15,2500		15,2000	1.000	15,3000	1.000
Certificate	NL0012020382	SHELL 19TL OPENB	EUR	12,4000	12,4000	12,3300			12,3300		12,3200	5.000	12,3300	5.000
Certificate	DE000CV4ZW30	SHELL 20TL 0618Z	EUR	10,0400	10,0400	10,0400			10,0400		10,0000	1.000	10,0700	1.000
Certificate	DE000CV51717	SHELL 20TL OPENC	EUR	11,8800	11,8800	11,8800			11,8800		11,8300	1.000	11,9300	1.000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	13,7400	13,7400	13,7400			13,7400		13,6900	1.000	13,7900	1.000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	12,8700	12,8700	12,8700			12,8700		12,8200	1.000	12,9200	1.000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	12,8100	12,8100	12,8100			12,8100		12,7600	1.000	12,8600	1.000
Certificate	DE000CV4ZW22	SHELL 22TL 0618Z	EUR	8,0400	8,0400	8,0400			8,0400		8,0000	1.000	8,0700	1.000
Certificate	DE000CX59N80	SHELL 22TL OPENC	EUR	9,7900	9,8800	9,7900	979,0000	1	9,8800	100	9,8300	1.000	9,9300	1.000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	10,8400	10,9000	10,8400	1084,0000	1	10,9000	100	10,8500	1.000	10,9500	1.000
Certificate	DE000CV51725	SHELL 22TL OPENC	EUR	9,9600	9,9600	9,9600			9,9600		9,9100	1.000	10,0100	1.000
Certificate	DE000CV50XK7	SHELL 23TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,2800	1.000	9,3800	1.000
Certificate	DE000CV50UW8	SHELL 23TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,2700	1.000	8,3700	1.000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	29,9300	29,9300	29,9300			29,9300		29,8800	1.000	29,9700	1.000
Certificate	DE000CV4ZW14	SHELL 24TL 0618Z	EUR	6,0500	6,0500	6,0500			6,0500		6,0100	1.000	6,0800	1.000
Certificate	DE000VL97QL7	SHELL 24TL 0918V	EUR	0,5915	0,5915	0,5915			0,5915					
Certificate	DE000CV51FT3	SHELL 24TL OPENC	EUR	7,0100	7,0100	7,0100					6,9600	1.000	7,0600	1.000
Certificate	DE000CV51H17	SHELL 24TL OPENC	EUR	8,0700	8,0700	8,0700			8,0700		8,0200	1.000	8,1200	1.000
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,3900	1.000	6,4900	1.000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	29,5700	29,5700	29,5700			29,5700		29,5300	1.250	29,6100	1.250
Certificate	DE000VL97QN3	SHELL 25TL 0618V	EUR	0,5245	0,5245	0,5245			0,5245					
Certificate	DE000VL97QM5	SHELL 25TL 0918V	EUR	0,4925	0,4925	0,4925			0,4925					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4300	1.000	5,5300	1.000
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	6,3400	6,3400	6,3400			6,3400		6,2900	1.000	6,3900	1.000
Certificate	DE000CV52W09	SHELL 25TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7100	1.000	5,8100	1.000
Certificate	DE000VA1B620	SHELL 26TL 0618V	EUR	0,4245	0,4245	0,4245			0,4245					
Certificate	DE000VA1B604	SHELL 26TL 0918V	EUR	0,3945	0,3945	0,3945			0,3945					
Certificate	DE000CQ5AHQ7	SHELL 26TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4300	1.000	4,5300	1.000
Certificate	DE000CQ5AKJ6	SHELL 26TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3200	1.000	5,4200	1.000
Certificate	DE000VA1GM81	SHELL 27TL 0618V	EUR	0,3245	0,3245	0,3245			0,3245					
Certificate	DE000VA1GM65	SHELL 27TL 0918V	EUR	0,2985	0,2985	0,2985			0,2985					
Certificate	DE000CQ5AV88	SHELL 27TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4400	1.000	3,5400	1.000
Certificate	DE000VA1SUC6	SHELL 28TL 0618V	EUR	0,2245	0,2245	0,2245			0,2245					
Certificate	DE000VA1SUD4	SHELL 28TL 0918V	EUR	0,2055	0,2055	0,1920	2234,0600	4	0,1970	11555				
Certificate	DE000CQ5AW27	SHELL 28TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1100	1.000	2,2100	1.000
Certificate	NL0012649206	SHELL 29BON1218Z	EUR	28,5500	28,5500	28,5500			28,5500		28,5100	2.000	28,5800	2.000
Certificate	NL0012648828	SHELL 29BON1218Z	EUR	30,1500	30,1500	30,1500			30,1500		30,1100	1.250	30,1900	1.250
Certificate	DE000CQ5AX03	SHELL 29TL OPENC	EUR	1,1900	1,1900	0,9700	324,0000	2	1,1600	300	1,1100	1.000	1,2100	1.000
Certificate	NL0012649214	SHELL 30BON0619Z	EUR	29,0700	29,0700	29,0700			29,0700		29,0300	2.000	29,1000	2.000
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	30,4100	30,4100	30,4100			30,4100		30,3700	1.500	30,4500	1.500
Certificate	DE000VA1SQ75	SHELL 30TS 0618V	EUR											
Certificate	DE000VA1B6Y5	SHELL 30TS 0918V	EUR											
Certificate	DE000VA1STP0	SHELL 31TS 0618V	EUR	0,1185	0,1185	0,1185			0,1185					
Certificate	DE000VA1GQ79	SHELL 31TS 0918V	EUR	0,1335	0,1335	0,1335			0,1335					
Certificate	DE000CV52J71	SHELL 31TS OPENC	EUR											
Certificate	DE000CV52OU4	SHELL 31TS OPENC	EUR											
Certificate	DE000CV522F1	SHELL 31TS OPENC	EUR											
Certificate	NL0012648349	SHELL 32BON0619Z	EUR	30,9100	30,9100	30,9100			30,9100		30,8700	2.000	30,9400	2.000
Certificate	DE000VA1STQ8	SHELL 32TS 0918V	EUR	0,2375	0,2375	0,2375			0,2375					
Certificate	DE000CV51UY2	SHELL 32TS OPENC	EUR	0,7300	0,8100	0,7300	292,0000	1	0,8100	400	0,7600	1.000	0,8600	1.000
Certificate	DE000CV51WG5	SHELL 32TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	1.000	2,3000	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	DE000CQ5AFS7	SHELL 32TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8000	1.000	1,9000	1.000
Certificate	DE000CV4ZW48	SHELL 33TS 0618Z	EUR	3,2650	3,2650	3,2650			3,2650		3,2300	1.000	3,3000	1.000
Certificate	DE000CV51XE8	SHELL 34TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7500	1.000	2,8500	1.000
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8200	1.000	3,9200	1.000
Certificate	DE000CV522G9	SHELL 34TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,2900	1.000	4,3900	1.000
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,0800	1.000	6,1800	1.000
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,2600	1.000	6,3600	1.000
Certificate	DE000CD63872	SHELL 20.TL OPENZ	EUR	10,5800	10,5800	10,5800			10,5800		10,5400	1.000	10,6100	1.000
Certificate	NL0011413984	SHELL 5.2TL OPENH	EUR	25,0000	25,0000	25,0000			25,0000		24,9200	2.000	25,0700	2.000
Certificate	NL0011635974	SHELL 6.1TL OPENB	EUR	24,4100	24,4100	24,3400			24,3400		24,3300	5.000	24,3400	5.000
Certificate	NL0011635982	SHELL 7.2TL OPENB	EUR	23,4200	23,4200	23,3500			23,3500		23,3400	5.000	23,3500	5.000
Certificate	NL0009258607	SHELL 9.2TL OPENB	EUR	21,5700	21,5700	21,4900	2157,0000	1	21,4900	100	21,4800	5.000	21,4900	5.000
Certificate	NL0009514223	SHELL 10.4TL OPENB	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	5.000	20,3300	5.000
Certificate	NL0009558519	SHELL 11.5TL OPENB	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	5.000	19,3100	5.000
Certificate	NL0011637384	SHELL 12.1TL OPENB	EUR	18,8600	18,8600	18,7900			18,7900		18,7800	5.000	18,7900	5.000
Certificate	NL0009875251	SHELL 12.6TL OPENB	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	5.000	18,2700	5.000
Certificate	NL0011638549	SHELL 13.7TL OPENB	EUR	17,3200	17,3200	17,2500			17,2500		17,2400	5.000	17,2500	5.000
Certificate	NL0011648712	SHELL 14.8TL OPENB	EUR	16,3700	16,3700	16,3100	654,8000	1	16,3100	40	16,3000	5.000	16,3100	5.000
Certificate	NL0011649967	SHELL 15.8TL OPENB	EUR	15,4200	15,4200	15,3500			15,3500		15,3400	5.000	15,3500	5.000
Certificate	NL0011719976	SHELL 16.1TL OPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,7800	2.000	14,9300	2.000
Certificate	NL0011654546	SHELL 16.9TL OPENB	EUR	14,4200	14,4200	14,3500			14,3500		14,3400	5.000	14,3500	5.000
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	15,7600	15,7600	15,7600			15,7600		15,7100	1.000	15,8100	1.000
Certificate	NL0011800081	SHELL 17.9TL OPENB	EUR	13,4100	13,4100	13,3400			13,3400		13,3300	5.000	13,3400	5.000
Certificate	DE000CN6L1V8	SHELL 19.5TL OPENZ	EUR	10,4800	10,4800	10,4800			10,4800		10,4400	1.000	10,5100	1.000
Certificate	NL0012030654	SHELL 20.1TL OPENB	EUR	11,4400	11,4400	11,3700			11,3700		11,3600	5.000	11,3700	5.000
Certificate	NL0012036321	SHELL 21.2TL OPENB	EUR	10,4200	10,4200	10,2400	25600,0000	1	10,3500	2500	10,3400	5.000	10,3500	5.000
Certificate	NL0012492813	SHELL 22.18L OPENB	EUR	8,2300	8,2300	8,1500			8,1500		8,1400	10.000	8,1500	10.000
Certificate	NL0012494926	SHELL 22.2TL OPENB	EUR	9,4200	9,4200	9,2300	6518,0000	2	9,3500	700	9,3400	5.000	9,3500	5.000
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0012496830	SHELL 23.2TL OPENB	EUR	8,5000	8,5000	8,4300			8,4300		8,4200	5.000	8,4300	5.000
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0012685077	SHELL 24.2TL OPENB	EUR	7,5800	7,5800	7,5100	1430,7000	1	7,5100	190	7,5000	5.000	7,5100	5.000
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	7,6700	7,6700	7,4700	7535,0000	2	7,4700	1000				
Certificate	NL0012779888	SHELL 25.3TL OPENB	EUR	6,6100	6,6100	6,4400	25760,0000	1	6,5400	4000	6,5300	5.000	6,5400	5.000
Certificate	DE000CV889F7	SHELL 25.6TL OPENZ	EUR	4,5300	4,5300	4,3200	2571,7400	5	4,3850	589	4,3500	1.000	4,4200	1.000
Certificate	NL0012494637	SHELL 25.8B0C1218B	EUR	25,7400	25,7400	25,7400			25,7400		25,6700	5.000	25,8000	5.000
Certificate	NL0012781736	SHELL 26.3TL OPENB	EUR	5,6800	5,6800	5,6100	1689,0000	1	5,6100	300	5,6000	5.000	5,6100	5.000
Certificate	LU1719389881	SHELL 26.3TPIOPENS	EUR											
Certificate	NL0012269617	SHELL 26.4B0C0618B	EUR	26,3400	26,3400	26,3400			26,3400		26,2700	5.000	26,4000	5.000
Certificate	NL0012236301	SHELL 26.5B0C1218Z	EUR	26,4700	26,4700	26,4700			26,4700		26,4300	2.000	26,5000	2.000
Certificate	DE000CV88C12	SHELL 26.6TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3600	1.000	3,4300	1.000
Certificate	NL0012785919	SHELL 27.3TL OPENB	EUR	4,6800	4,6800	4,6100			4,6100		4,6000	5.000	4,6100	5.000
Certificate	NL0012613996	SHELL 28.2TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5200	2.000	3,6700	2.000
Certificate	NL0012788749	SHELL 28.7TL OPENB	EUR	3,3700	3,3700	3,3000			3,3000		3,2900	5.000	3,3000	5.000
Certificate	NL0012508758	SHELL 29.5TS OPENB	EUR											
Certificate	NL0011413992	SHELL 3.63TL OPENH	EUR	26,4500	26,4500	26,4500			26,4500		26,3700	2.000	26,5200	2.000
Certificate	NL0012508766	SHELL 30.4TS OPENB	EUR	2,8700	3,1600	2,8700	2532,6000	4	2,9500	820	2,9400	5.000	2,9500	5.000
Certificate	DE000CV87HA2	SHELL 30.5TS 0618Z	EUR	0,7950	0,7950	0,7950			0,7950		0,7600	1.000	0,8300	1.000
Certificate	NL0012591861	SHELL 30.5TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,1600	2.000	3,3100	2.000
Certificate	DE000VL2FZRS	SHELL 30.8TS OPENV	EUR											
Certificate	NL0012784318	SHELL 31.3TS OPENB	EUR	3,9000	4,0600	3,9000	3233,0000	2	3,9800	800	3,9700	5.000	3,9800	5.000
Certificate	DE000VL2FZ53	SHELL 31.3TS OPENV	EUR											
Certificate	NL0012615678	SHELL 32.2TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700		4,9900	2.000	5,1400	2.000
Certificate	NL0012788863	SHELL 32.8TS OPENB	EUR	5,4200	5,6000	5,4200	2800,0000	1	5,5000	500	5,4900	5.000	5,5000	5.000
Certificate	NL0012579361	SHELL 39.9TS OPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3200	2.000	13,4700	2.000
Certificate	NL0012847198	SHELL 46.2TS OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,1300	2.000	20,2800	2.000
Certificate	NL0011413976	SHELL 6.76TL OPENH	EUR	23,5400	23,5400	23,5400			23,5400		23,4600	2.000	23,6100	2.000
Certificate	NL0011413968	SHELL 8.33TL OPENH	EUR	22,0900	22,0900	22,0900			22,0900		22,0100	2.000	22,1600	2.000
Certificate	NL0011413950	SHELL 9.89TL OPENH	EUR	20,6300	20,6300	20,6300			20,6300		20,5500	2.000	20,7000	2.000
Certificate	NL0011536693	SHELL10.548L OPENB	EUR	19,7500	19,7500	19,6800			19,6800		19,6700	10.000	19,6800	10.000
Certificate	NL0011529086	SHELL11.618L OPENB	EUR	18,6900	18,6900	18,6100			18,6100		18,6000	10.000	18,6100	10.000
Certificate	NL0011039847	SHELL12.08TL OPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5200	2.000	18,6700	2.000
Certificate	NL0011593405	SHELL12.48TL OPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,1500	2.000	18,3000	2.000
Certificate	NL0011434089	SHELL12.678L OPENB	EUR	17,6200	17,6200	17,5500			17,5500		17,5400	5.000	17,5500	5.000
Certificate	NL0011593397	SHELL12.99TL OPENH	EUR	17,7500	17,7500	17,7500			17,7500		17,6700	2.000	17,8200	2.000
Certificate	DE000CN6ESP9	SHELL13.49TL OPENZ	EUR	16,4900	16,4900	16,4900			16,4900		16,4500	1.000	16,5200	1.000
Certificate	DE000CN6HWD0	SHELL13.88TL OPENZ	EUR	16,5200	16,5200	16,5200			16,5200		16,4800	1.000	16,5500	1.000
Certificate	NL0011602545	SHELL14.03TL OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7100	2.000	16,8600	2.000
Certificate	DE000CR9S2Y1	SHELL14.54TL OPENZ	EUR	15,4400	15,4400	15,4400			15,4400		15,4000	1.000	15,4700	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	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	19,8200	19,8200	19,8200			19,8200		19,7700	1.000	19,8700	1.000
Certificate	DE000CN6HXF3	SHELL15.52TL OPENZ	EUR	14,4500	14,4500	14,4500			14,4500		14,4100	1.000	14,4800	1.000
Certificate	NL0011719984	SHELL15.58TL OPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,2600	2.000	15,4100	2.000
Certificate	NL0011649090	SHELL15.85BL OPENB	EUR	14,4400	14,4400	14,3700			14,3700		14,3600	10.000	14,3700	10.000
Certificate	DE000CN6JRD6	SHELL16.52TL OPENZ	EUR	13,4600	13,4600	13,4600			13,4600		13,4200	1.000	13,4900	1.000
Certificate	NL0011719968	SHELL16.62TL OPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3000	2.000	14,4500	2.000
Certificate	NL0011654223	SHELL16.91BL OPENB	EUR	13,3900	13,3900	13,3100			13,3100		13,3000	10.000	13,3100	10.000
Certificate	DE000CN6K1A3	SHELL16.94TL OPENZ	EUR	13,5300	13,6900	13,5300	27220,0000	2		2000	13,5100	1.000	13,5800	1.000
Certificate	NL0011719950	SHELL17.13TL OPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8200	2.000	13,9700	2.000
Certificate	DE000CN6JWE4	SHELL17.52TL OPENZ	EUR	12,4600	12,4600	12,4600			12,4600		12,4200	1.000	12,4900	1.000
Certificate	NL0011721865	SHELL17.64TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,3400	2.000	13,4900	2.000
Certificate	DE000CX0KHB0	SHELL17.75TL OPENC	EUR	15,5100	15,5100	15,5100			15,5100		15,4600	1.000	15,5600	1.000
Certificate	NL0011799093	SHELL17.96BL OPENB	EUR	12,3300	12,3300	12,2600			12,2600		12,2500	10.000	12,2600	10.000
Certificate	NL0011729322	SHELL18.15TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,8700	2.000	13,0200	2.000
Certificate	DE000CN6L154	SHELL18.47TL OPENZ	EUR	12,0500	12,2200	12,0500	24270,0000	2		2000	12,0200	1.000	12,0900	1.000
Certificate	DE000CN6K8Z5	SHELL18.51TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700		11,4300	1.000	11,5000	1.000
Certificate	NL0011729314	SHELL18.67TL OPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,3900	2.000	12,5400	2.000
Certificate	NL0012019632	SHELL19.01BL OPENB	EUR	11,3000	11,3000	11,2200			11,2200		11,2100	10.000	11,2200	10.000
Certificate	NL0011978309	SHELL19.16TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200		11,9400	2.000	12,0900	2.000
Certificate	NL0011979018	SHELL19.66TL OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,4600	2.000	11,6100	2.000
Certificate	NL0012021000	SHELL20.05BL OPENB	EUR	10,2800	10,2800	10,2100			10,2100		10,2000	10.000	10,2100	10.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0011980107	SHELL20.21TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		10,9600	2.000	11,1100	2.000
Certificate	DE000CD636V1	SHELL20.49TL OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,4500	1.000	9,5200	1.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0011996350	SHELL20.71TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,4900	2.000	10,6400	2.000
Certificate	LU1696512992	SHELL20.85TCIOPENS	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	25.000	9,8800	25.000
Certificate	NL0012034284	SHELL21.09BL OPENB	EUR	9,2500	9,2500	9,1700	1838,0000	1	9,1700	200	9,1600	10.000	9,1700	10.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0011998158	SHELL21.21TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,0300	2.000	10,1800	2.000
Certificate	DE000CD63WY7	SHELL21.53TL OPENZ	EUR	9,0800	9,2400	9,0800	18320,0000	2		2000	9,0900	1.000	9,1200	1.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0011998232	SHELL21.72TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,5500	2.000	9,7000	2.000
Certificate	DE000CD63SQ1	SHELL21.76TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1200	1.000	8,1900	1.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0012579379	SHELL22.22TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,0800	2.000	9,2300	2.000
Certificate	DE000CE6ESY2	SHELL22.63TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3100	1.000	7,3800	1.000
Certificate	NL0012518138	SHELL22.72TL OPENH	EUR	8,9400	8,9400	8,7000			8,7000		8,6200	2.000	8,7700	2.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CE6EX38	SHELL23.07TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5600	1.000	7,6300	1.000
Certificate	NL0012495816	SHELL23.12BL OPENB	EUR	7,2100	7,2100	7,1400	7180,0000	2	7,1400	1000	7,1300	10.000	7,1400	10.000
Certificate	NL0012565519	SHELL23.22TL OPENH	EUR	8,3100	8,3100	8,2300	91400,0000	2	8,2300	11000	8,1500	2.000	8,3000	2.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	25.000	7,2600	25.000
Certificate	DE000CE6EWZ1	SHELL23.62TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500		6,3100	1.000	6,3800	1.000
Certificate	NL0012565501	SHELL23.72TL OPENH	EUR	7,8200	7,9000	7,7700	1021,8000	2	7,7700	130	7,6900	2.000	7,8400	2.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0012684500	SHELL24.12BL OPENB	EUR	6,2100	6,2100	6,0000	18608,0000	2	6,1300	3100	6,1200	10.000	6,1300	10.000
Certificate	NL0012565493	SHELL24.22TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2200	2.000	7,3700	2.000
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	LU1696513297	SHELL24.33TCIOPENS	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	25.000	6,3900	25.000
Certificate	DE000CV501E1	SHELL24.62TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3300	1.000	5,4000	1.000
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	LU1696513370	SHELL24.76TCIOPENS	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	25.000	5,9600	25.000
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	LU1719606144	SHELL25.04TCIOPENS	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	25.000	5,4200	25.000
Certificate	NL0012779482	SHELL25.12BL OPENB	EUR	5,2100	5,2100	5,0800	127,0000	1	5,1300	25	5,1200	10.000	5,1300	10.000
Certificate	DE000CV88970	SHELL25.13TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5600	1.000	5,6300	1.000
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0012602809	SHELL25.23TL OPENH	EUR	6,4500	6,4500	6,3600	10158,0000	2	6,3600	1575	6,2800	2.000	6,4300	2.000
Certificate	DE000VL95488	SHELL25.33TL OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VL97QQ6	SHELL25.46TL OPENV	EUR	5,0280	5,0280	5,0280			5,0280					
Certificate	LU1719708817	SHELL25.74TCIOPENS	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	25.000	4,7400	25.000
Certificate	DE000VA1B3M7	SHELL25.84TL OPENV	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000VA1B7A3	SHELL25.96TL OPENV	EUR	4,5310	4,5310	4,5310			4,5310					
Certificate	NL0012781421	SHELL26.13BL OPENB	EUR	4,2100	4,2100	3,9500	4003,0500	3	4,1300	999	4,1200	10.000	4,1300	10.000
Certificate	LU1719793744	SHELL26.19TCIOPENS	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	25.000	4,2900	25.000
Certificate	NL0012604508	SHELL26.23TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,3600	2.000	5,5100	2.000
Certificate	DE000VA1B661	SHELL26.34TL OPENV	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VA1B7C9	SHELL26.46TL OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VA1GMM7	SHELL26.84TL OPENV	EUR	4,8540	4,8540	4,8540			4,8540					



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	DE000VA1GMN5	SHELL26.96TL OPENV	EUR	3,5310	3,5310	3,5310			3,5310					
Certificate	LU1756377617	SHELL27.08TCIOPENS	EUR	3,4700	3,4700	3,2800	814,1500	13	3,4200	242	3,4100	25.000	3,4200	25.000
Certificate	NL0012784904	SHELL27.13BL OPENB	EUR	3,2100	3,2100	3,0000	65450,9000	5	3,1300	21465	3,1200	10.000	3,1300	10.000
Certificate	DE000CV88GJ0	SHELL27.18TL OPENZ	EUR	3,7400	3,7400	3,5950	9350,0000	1	3,5950	2500	3,5600	1.000	3,6300	1.000
Certificate	NL0012608111	SHELL27.22TL OPENH	EUR	4,6000	4,6000	4,5200	920,0000	1	4,5200	200	4,4400	2.000	4,5900	2.000
Certificate	DE000VA1GQ87	SHELL27.34TL OPENV	EUR	4,3850	4,3850	4,3850								
Certificate	DE000VA1SQ91	SHELL27.47TL OPENV	EUR	3,0310	3,0310	2,7500	8646,0000	3	2,8880	3000				
Certificate	DE000CV88KQ7	SHELL27.59TL OPENZ	EUR	2,5600	2,5600	2,3800	404,6400	6	2,4150	164	2,3800	1.000	2,4500	1.000
Certificate	LU1756031073	SHELL27.66TCIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	25.000	2,8600	25.000
Certificate	DE000VA1SUE2	SHELL27.84TL OPENV	EUR	3,9180	3,9180	3,9180			3,9180					
Certificate	DE000VA1SUF9	SHELL27.98TL OPENV	EUR	2,5320	2,5320	2,5320			2,5320					
Certificate	LU1756735558	SHELL28.24TCIOPENS	EUR	2,1700	2,2900	2,1700	108,5000	1	2,2900	50	2,2800	25.000	2,2900	25.000
Certificate	DE000VA1ZCS5	SHELL28.35TL OPENV	EUR	3,4460	3,4460	3,4460								
Certificate	DE000VA1ZCT3	SHELL28.49TL OPENV	EUR	2,0330	2,0330	1,8590	851,4000	5	1,9480	450				
Certificate	NL0012788327	SHELL28.52BL OPENB	EUR	1,8100	1,8100	1,7400					1,7300	10.000	1,7400	10.000
Certificate	DE000VA1ZFP4	SHELL28.85TL OPENV	EUR	2,9710	2,9710	2,9710			2,9710					
Certificate	NL0012581144	SHELL29.35TS OPENH	EUR											
Certificate	NL0012505093	SHELL29.59BS OPENB	EUR											
Certificate	NL0011735618	SHELL29.94TS OPENH	EUR											
Certificate	NL0011739891	SHELL29.97TS OPENH	EUR											
Certificate	LU1652010510	SHELL30.32TCIOPENS	EUR											
Certificate	LU1756829963	SHELL30.43TCIOPENS	EUR										0,5300	300
Certificate	DE000CE6FF21	SHELL30.44TS OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5400	1.000	1,6100	1.000
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR											
Certificate	NL0012507917	SHELL30.58BS OPENB	EUR	0,8100	0,9700	0,8100	740,4000	3	0,8900	780	0,8800	10.000	0,8900	10.000
Certificate	NL0011040472	SHELL30.82TS OPENH	EUR	3,3000	3,5800	3,3000			3,5800		3,5000	2.000	3,6500	2.000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR											
Certificate	LU1756830110	SHELL31.21TCIOPENS	EUR	1,1200	1,1300	1,0500	112,5000	2	1,0500		1,0400	25.000	1,0500	25.000
Certificate	DE000CE6FHC8	SHELL31.47TS OPENZ	EUR	1,6500	1,6550	1,6500	20625,0000	4	1,6550	12500	1,6200	1.000	1,6900	1.000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	1,6820	1,6820	1,6820			1,6820					
Certificate	NL0012695597	SHELL31.57BS OPENB	EUR	1,8000	1,9200	1,8000	748,0000	2	1,8800	400	1,8700	10.000	1,8800	10.000
Certificate	NL0012603708	SHELL31.61TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,3600	2.000	4,5100	2.000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	2,2460	2,2460	2,2460			2,2460					
Certificate	LU1756830383	SHELL32.18TCIOPENS	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	25.000	2,0100	25.000
Certificate	DE000VL5R8P4	SHELL32.27TS OPENV	EUR	1,3570	1,3570	1,3570			1,3570					
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	0,8730	0,8730	0,8730			0,8730					
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	2,7330	2,7330	2,7330			2,7330					
Certificate	NL0012783617	SHELL32.57BS OPENB	EUR	2,8000	2,8800	2,8000					2,8700	10.000	2,8800	10.000
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	3,2720	3,2720	3,2720			3,2720					
Certificate	NL0012608590	SHELL32.64TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,4700	2.000	5,6200	2.000
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	1,8530	1,8530	1,8530			1,8530					
Certificate	DE000VA1SRW0	SHELL33.03TS OPENV	EUR	4,3640	4,3640	4,3640			4,3640					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	3,7940	3,7940	3,7940			3,7940					
Certificate	NL0012606743	SHELL33.13TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0000	2.000	6,1500	2.000
Certificate	DE000VA1SR58	SHELL33.19TS OPENV	EUR	2,8690	2,8690	2,8690			2,8690					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	2,3490	2,3490	2,3490			2,3490					
Certificate	DE000CV88C20	SHELL33.46TS OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,6000	1.000	3,6700	1.000
Certificate	DE000VA1STR6	SHELL33.53TS OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0012784961	SHELL33.57BS OPENB	EUR	3,8000	3,8800	3,8000			3,8800		3,8700	10.000	3,8800	10.000
Certificate	NL0012330898	SHELL33.58TS OPENH	EUR	6,4900	6,5700	6,4900	324,5000	1	6,5700	50	6,4900	2.000	6,6400	2.000
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	3,3670	3,3670	3,3670			3,3670					
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	3,8680	3,8680	3,8680			3,8680					
Certificate	NL0011039763	SHELL34.17TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CV88NL2	SHELL35.47TS OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6000	1.000	5,6700	1.000
Certificate	NL0012849459	SHELL35.58TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,6400	2.000	8,7900	2.000
Certificate	NL0012433452	SHELL35.74TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8200	2.000	8,9700	2.000
Certificate	NL0012432132	SHELL35.75TS OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8300	2.000	8,9800	2.000
Certificate	NL0012330120	SHELL36.51TS OPENH	EUR	9,4500	9,7300	9,4500			9,7300		9,6500	2.000	9,8000	2.000
Certificate	NL0012051411	SHELL36.82TS OPENH	EUR	10,0600	10,0600	10,0600			10,0600		9,9800	2.000	10,1300	2.000
Certificate	NL0012054183	SHELL38.36TS OPENH	EUR	11,4700	11,7300	11,4700	4588,0000	1	11,7300	400	11,6500	2.000	11,8000	2.000
Certificate	NL0012513139	SHELL40.44TS OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9000	2.000	14,0500	2.000
Certificate	NL0012536783	SHELL40.49TS OPENH	EUR	14,0400	14,0400	14,0400			14,0400		13,9600	2.000	14,1100	2.000
Certificate	NL0012548226	SHELL42.12TS OPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7100	2.000	15,8600	2.000
Certificate	NL0012538474	SHELL43.47TS OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,1700	2.000	17,3200	2.000
Certificate	NL0012609747	SHELL46.13TS OPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,0500	2.000	20,2000	2.000
Certificate	DE000CM3YQ01	SHELL5.814TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	10.000	2,4400	10.000
Certificate	DE000CM3YLV8	SHELL6.424TL OPENZ	EUR	23,7500	23,7500	23,7500			23,7500		23,7100	1.000	23,7800	1.000
Certificate	DE000CV87KU1	SHOP108.5TL OPENZ	EUR	1,9300	1,9300	1,8950	289,5000	1	1,8950	150	1,8900	70.000	1,9000	70.000
Certificate	DE000CV88KA1	SHOP118.7TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	70.000	1,4900	70.000
Certificate	DE000CV88MF6	SHOP129.4TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	70.000	1,0700	70.000
Certificate	DE000CV88M77	SHOP197.34TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	70.000	2,3300	70.000
Certificate	DE000CV4Z2P4	SHP 21.3TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3600	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	DE000CV4YZV5	SHP 26.8TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7900	15.000		
Certificate	DE000CV4ZJV6	SHP 24.05TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0700	15.000		
Certificate	DE000CV4YYB0	SHP 29.51TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,5000	15.000		
Certificate	DE000CV885U4	SHP 33.84TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0500	15.000		
Certificate	NL0009867100	SIEME 37TL OPENB	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	25.000	8,1600	20.925
Certificate	NL0011654686	SIEME 78TL OPENB	EUR	4,2900	4,3400	4,2900			4,3400		4,3300	25.000	4,3400	25.000
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7000	7.500	3,7300	7.500
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	7.500	2,6700	7.500
Certificate	NL0012030696	SIEME 96TL OPENB	EUR	2,6200	2,7100	2,6200	13970,0000	3	2,6700	5200	2,6600	25.000	2,6700	25.000
Certificate	NL0012581201	SIEME 114TS OPENH	EUR											
Certificate	NL0011051156	SIEME 50.2TL OPENH	EUR	6,8800	6,9300	6,8800			6,9300		6,9000	1.000	6,9500	1.000
Certificate	NL0010442828	SIEME 66.2TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	25.000	5,4400	24.580
Certificate	NL0010444832	SIEME 70.2TL OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	25.000	5,0600	23.474
Certificate	NL0011715180	SIEME 81.2TL OPENH	EUR	3,9800	4,0800	3,9800	1632,0000	1	4,0300	400	4,0000	1.000	4,0500	1.000
Certificate	NL0011927066	SIEME 84.6TL OPENH	EUR	3,6600	3,7200	3,6600			3,7200		3,6900	1.000	3,7400	1.000
Certificate	NL0011911417	SIEME 86.6TL OPENB	EUR	3,4900	3,5400	3,4900	4550,0000	1	3,5400	1300	3,5300	25.000	3,5400	25.000
Certificate	NL0011929997	SIEME 88.6TL OPENH	EUR	3,2800	3,3400	3,2800			3,3400		3,3100	1.000	3,3600	1.000
Certificate	NL0012780811	SIEME100.8TL OPENB	EUR	2,1800	2,2200	2,1800			2,2200		2,2100	25.000	2,2200	25.000
Certificate	NL0012788764	SIEME105.9TL OPENB	EUR	1,7000	1,7500	1,7000			1,7500		1,7400	25.000	1,7500	25.000
Certificate	NL0012848105	SIEME106.2TL OPENH	EUR	1,6400	1,6900	1,6400			1,6900		1,6600	1.000	1,7100	1.000
Certificate	NL0012614192	SIEME109.4TS OPENH	EUR											
Certificate	NL0012771877	SIEME110.2TS OPENB	EUR											
Certificate	NL0012681654	SIEME121.2TS OPENB	EUR	1,5400	1,5400	1,5000			1,5000		1,4900	25.000	1,5000	25.000
Certificate	NL0012307441	SIEME123.9TS OPENH	EUR	1,7800	1,7800	1,7600			1,7600		1,7300	1.000	1,7800	1.000
Certificate	NL0012365472	SIEME131.2TS OPENH	EUR	2,5800	2,5800	2,5600			2,5600		2,5300	1.000	2,5800	1.000
Certificate	NL0011084538	SIEME133.3TS OPENB	EUR	2,8500	2,8500	2,8100			2,8100		2,8000	25.000	2,8100	25.000
Certificate	NL0012175608	SIEME134.1TS OPENH	EUR	2,8900	2,8900	2,8600			2,8600		2,8300	1.000	2,8800	1.000
Certificate	NL0012201800	SIEME134.5TS OPENH	EUR	2,9300	2,9300	2,9100			2,9100		2,8800	1.000	2,9300	1.000
Certificate	NL0012175590	SIEME153.5TS OPENH	EUR	4,9700	4,9700	4,9500			4,9500		4,9200	1.000	4,9700	1.000
Certificate	DE000CR9SNJ3	SIEME63.92TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4000	6.000	10,4600	6.000
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	5.000	2,3600	5.000
Certificate	DE000CR9Q0B5	SIEME71.27TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9300	6.000	8,9900	6.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	5.000	2,0600	5.000
Certificate	DE000CN6IU60	SIEME78.18TL OPENZ	EUR	7,5800	7,5800	7,5800			7,5800		7,5500	6.000	7,6100	6.000
Certificate	DE000CN6KKU3	SIEME86.12TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9600	6.000	6,0200	6.000
Certificate	DE000CD62JG3	SIEME95.06TL OPENZ	EUR	4,2800	4,2800	4,2000	428,0000	1	4,2000	100	4,1700	6.000	4,2300	6.000
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,4610	0,4610	0,4610			0,4610		0,4580	362.800	0,4640	362.800
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	7,2750	7,2750	7,2750			7,2750		7,2600	62.000	7,2900	62.000
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	1,8500	1,8600	1,8500	277,5000	1	1,8600	150	1,8500	126.100	1,8700	126.100
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,8500	7,9100	7,8500			7,9100		7,9000	60.000	7,9100	60.000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	3,8280	4,0300	3,8280			4,0300		4,0150	25.000	4,0450	25.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	14,8900	15,6300	14,8900			15,6300		15,6300	5.000		
Certificate	DE000VN610I6	SILVE SHROPENV	EUR	8,4000	8,4000	8,4000			8,4000		8,3800	50.900	8,4200	50.900
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,5620	0,5620	0,5620			0,5620		0,5580	252.600	0,5660	252.600
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	128.500	1,6500	128.500
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	7,5500	7,5500	7,0900			7,0900		7,0600	15.000	7,1100	15.000
Certificate	NL0000450245	SILVE 10TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100		6,0100	10.000		
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	25.000	4,2500	25.000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	10.000	2,9800	10.000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	25.000	3,4400	25.000
Certificate	LU1651901735	SILVE 14TCIOPEN5	EUR	1,9100	2,1000	1,9100			2,1000		2,0900	15.000	2,1000	15.000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,4450	0,4750	0,4450	470,0000	1	0,4750	1000	0,4700	150.000	0,4800	150.000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,2300	2,2300	2,2300	1422,7400	1	2,2300	638	2,2200	10.000	2,2400	10.000
Certificate	LU1651059740	SILVE 15TCIOPEN5	EUR	1,0400	1,2300	1,0400			1,2300		1,2200	15.000	1,2300	15.000
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,2750	0,3050	0,2750			0,3050		0,3000	150.000	0,3100	150.000
Certificate	NL0011642707	SILVE 15TL OPENB	EUR	2,0800	2,0800	2,0700	1040,0000	1	2,0700	500	2,0600	100.000	2,0800	100.000
Certificate	NL0011601166	SILVE 15TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	30.000	2,0800	30.000
Certificate	DE000CQ5AAH1	SILVE 16TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	25.000	1,2300	25.000
Certificate	LU1695121670	SILVE 17TCIOPEN5	EUR											
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TPIOPEN5	EUR											
Certificate	NL0012614267	SILVE 17TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30.000	1,0200	30.000
Certificate	LU1651901578	SILVE 18TPIOPEN5	EUR	1,2400	1,2400	1,0500			1,0500		1,0400	15.000	1,0500	15.000
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	25.000	1,8500	25.000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,4250	0,4250	0,3950			0,3950		0,3900	150.000	0,4000	150.000
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	25.000	2,6700	25.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,5950	0,5950	0,5650			0,5650		0,5600	150.000	0,5700	150.000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	25.000	3,5500	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,7650	0,7650	0,7250			0,7250		0,7200	150.000	0,7300	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	25.000	4,4500	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	100.000	5,4400	99.995



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	DE000CXKQV55	SILVE 22TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	10.000	5,2500	10.000
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	30.000	6,3900	30.000
Certificate	DE000CXKQVR7	SILVE 24TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	10.000	7,0000	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	30.000	8,1100	30.000
Certificate	DE000CXKQVQ9	SILVE 26TS OPENC	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	10.000	8,7400	10.000
Certificate	DE000CXKQVP1	SILVE 28TS OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	10.000	10,4900	10.000
Certificate	DE000CXKQV66	SILVE 30TS OPENC	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	10.000	12,2400	10.000
Certificate	DE000CXKQVM8	SILVE 32TS OPENC	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	10.000	13,9900	10.000
Certificate	NL0012613012	SILVE 17.TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	20.000	0,3300	20.000
Certificate	NL0012612998	SILVE 18.TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	30.000	1,1600	30.000
Certificate	DE000CD63755	SILVE 19.TS OPENZ	EUR	2,1550	2,1550	1,9850			1,9850		1,9800	25.000	1,9900	25.000
Certificate	NL0011417639	SILVE 6.4TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	30.000	8,9700	30.000
Certificate	NL0000450229	SILVE 7.7TL OPENB	EUR	7,8500	7,8500	7,8500			7,8500		7,8500	10.000		
Certificate	NL0011050315	SILVE 10.1TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	30.000	6,0200	30.000
Certificate	NL0000431641	SILVE 10.6TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10.000	5,6000	10.000
Certificate	NL0011050307	SILVE 11.2TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	30.000	5,1500	30.000
Certificate	NL0011408059	SILVE 11.4TRLOPENH	EUR	4,5400	4,5400	4,5100	2270,0000	1	4,5100	500	4,5000	30.000	4,5200	30.000
Certificate	NL0006521304	SILVE 11.8TL OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	10.000	4,6200	10.000
Certificate	NL0011050299	SILVE 12.3TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	30.000	4,2700	30.000
Certificate	NL0012691901	SILVE 12.7TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	100.000	3,8900	94.923
Certificate	NL0009062306	SILVE 13.2TL OPENB	EUR	3,3500	3,5000	3,3500	6853,0000	3	3,4900	2000	3,4800	10.000	3,5000	10.000
Certificate	DE000CC32N65	SILVE 13.2TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	10.000	2,6700	10.000
Certificate	NL0011050281	SILVE 13.3TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	30.000	3,4200	30.000
Certificate	LU1719383769	SILVE 13.5TCIOPENS	EUR											
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	10.000	2,5500	10.000
Certificate	NL0012691919	SILVE 13.7TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	100.000	3,0800	100.000
Certificate	DE000VL5RY29	SILVE 13.7TL OPENV	EUR	3,0385	3,0385	3,0385			3,0385		3,0340	125.000	3,0430	125.000
Certificate	NL0011423504	SILVE 13.8TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	30.000	3,0500	30.000
Certificate	DE000VL2FL18	SILVE 14.1TL OPENV	EUR	2,1010	2,1010	2,0955	151,2700	1	2,0955	72	2,0910	125.000	2,1000	125.000
Certificate	DE000VL5RY04	SILVE 14.2TL OPENV	EUR	2,6435	2,6435	2,6435			2,6435		2,6390	125.000	2,6480	125.000
Certificate	NL0009064419	SILVE 14.4TL OPENB	EUR	2,4100	2,5600	2,4100	1205,0000	1	2,5600	500	2,5500	10.000	2,5700	10.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	10.000	1,9000	10.000
Certificate	NL0011050273	SILVE 14.4TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	30.000	2,5500	30.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	1,4700	1,6600	1,4700			1,6600		1,6500	15.000	1,6600	15.000
Certificate	NL0009175215	SILVE 14.5TL OPENB	EUR	2,4600	2,4700	2,4600	3456,3000	1	2,4700	1405	2,4600	100.000	2,4800	100.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,6675	1,6675	1,6675			1,6675		1,6630	125.000	1,6720	125.000
Certificate	NL0012691927	SILVE 14.7TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	100.000	2,2700	100.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,2155	2,2155	2,2155			2,2155		2,2110	125.000	2,2200	125.000
Certificate	NL0010897211	SILVE 14.8BL OPENB	EUR	1,5500	1,7100	1,5500	2111,0000	3	1,7000	1300	1,6900	100.000	1,7100	100.000
Certificate	NL0012614291	SILVE 14.8TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	30.000	2,2200	30.000
Certificate	NL0012695670	SILVE 15.1TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100.000	1,9800	66.999
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	1,6970	1,8385	1,6690	7002,0000	3	1,8385	4000	1,8340	125.000	1,8430	125.000
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	0,6100	0,8000	0,6100	770,0000	2	0,8000	1000	0,7900	36.000	0,8000	23.000
Certificate	NL0012614283	SILVE 15.5TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6600	30.000
Certificate	NL0012276398	SILVE 15.6TL OPENB	EUR	1,5500	1,6200	1,5500	6518,4500	5	1,6000	4061	1,5900	99.850	1,6100	99.260
Certificate	NL0012614275	SILVE 15.9TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	30.000	1,3400	30.000
Certificate	NL0012549158	SILVE 15.9TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	30.000	1,4000	30.000
Certificate	LU1719383843	SILVE 16.2TCIOPENS	EUR											
Certificate	LU1695121597	SILVE 16.2TCIOPENS	EUR											
Certificate	LU1696583316	SILVE 16.3TCIOPENS	EUR											
Certificate	LU1651061050	SILVE 16.5TCIOPENS	EUR											
Certificate	LU1696500633	SILVE 16.8TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012784524	SILVE 17.1TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	100.000	1,1100	100.000
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR											
Certificate	NL0012613004	SILVE 17.5TRSOPEH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	30.000	0,7400	30.000
Certificate	NL0012680938	SILVE 17.6TS OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	100.000	1,6300	100.000
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	30.000	1,8800	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,8595	1,8595	1,8595			1,8595		1,8550	125.000	1,8640	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	100.000	2,1200	100.000
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR	1,6800	1,6800	1,4800			1,4800		1,4700	36.000	1,4800	25.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,2955	2,2955	2,2955			2,2955		2,2910	125.000	2,3000	125.000
Certificate	NL0012032544	SILVE 18.7TS OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	100.000	2,5800	99.975
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	30.000	2,5700	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,5285	1,5285	1,5285			1,5285		1,5240	125.000	1,5330	125.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,7315	2,7315	2,7315			2,7315		2,7270	125.000	2,7360	125.000
Certificate	NL0012783708	SILVE 19.2TS OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9900	100.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,9395	1,9395	1,9395			1,9395		1,9350	125.000	1,9440	125.000
Certificate	DE000CD637R7	SILVE 19.5TS OPENZ	EUR	2,5750	2,5750	2,4000			2,4000		2,3900	25.000	2,4100	25.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,1685	3,1685	3,1685			3,1685		3,1640	125.000	3,1730	125.000
Certificate	NL0012783716	SILVE 19.7TS OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	100.000	3,4100	100.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	30.000	3,4600	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	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,3595	2,3595	2,3595			2,3595		2,3550	125.000	2,3640	125.000
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	30.000	4,0900	30.000
Certificate	NL0012095822	SILVE 20.6TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	30.000	4,6900	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	30.000	6,0900	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	30.000	9,7700	30.000
Certificate	NL0011931878	SILVE 29.1TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	30.000	10,4700	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	30.000	12,1500	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	10.000	15,6400	10.000
Certificate	NL0009938992	SILVE 36.6TS OPENB	EUR	18,3600	18,3600	18,3600			18,3600		18,3600	10.000		
Certificate	NL0010897179	SILVE11.38BL OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	100.000	4,5800	84.868
Certificate	DE000CN6HP10	SILVE11.68TL OPENZ	EUR	4,1500	4,3000	4,1500			4,3000		4,2900	25.000	4,3100	25.000
Certificate	NL0011408042	SILVE11.95TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	30.000	4,0500	30.000
Certificate	DE000CN6HP02	SILVE12.18TL OPENZ	EUR	3,7300	3,8750	3,7300			3,8750		3,8700	25.000	3,8800	25.000
Certificate	DE000CV4Z0D7	SILVE12.49TL OPENZ	EUR	4,1100	4,3100	4,1100			4,3100		4,2800	20.000	4,3400	20.000
Certificate	NL0011408034	SILVE12.51TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	30.000	3,5900	30.000
Certificate	NL0011521265	SILVE12.54BL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	100.000	3,6000	94.542
Certificate	DE000CN6GW12	SILVE12.69TL OPENZ	EUR	3,3000	3,4500	3,3000			3,4500		3,4400	25.000	3,4600	25.000
Certificate	NL0011408026	SILVE13.06TRLOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	30.000	3,1200	30.000
Certificate	NL0010897187	SILVE13.09BL OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100.000	3,1400	91.214
Certificate	DE000CN6GY92	SILVE13.21TL OPENZ	EUR	2,8650	3,0150	2,8650			3,0150		3,0100	25.000	3,0200	25.000
Certificate	DE000CN6HG29	SILVE13.53TL OPENZ	EUR	3,0800	3,2700	3,0800			3,2700		3,2400	20.000	3,3000	20.000
Certificate	NL0011408018	SILVE13.61TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	30.000	2,6500	30.000
Certificate	NL0010897195	SILVE13.66BL OPENB	EUR	2,6600	2,6600	2,6400	1330,0000	1	2,6400	500	2,6300	100.000	2,6500	100.000
Certificate	DE000CR9R1Y4	SILVE13.71TL OPENZ	EUR	2,4400	2,6000	2,4400	650,0000	1	2,5950	250	2,5900	25.000	2,6000	25.000
Certificate	NL0011408000	SILVE14.17TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	30.000	2,1900	30.000
Certificate	DE000CR4H457	SILVE14.21TL OPENZ	EUR	2,0200	2,1750	2,0200			2,1750		2,1700	25.000	2,1800	25.000
Certificate	NL0010897203	SILVE14.23BL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	100.000	2,1900	100.000
Certificate	NL0011593025	SILVE14.46TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	30.000	1,9500	30.000
Certificate	DE000CN6EUX9	SILVE14.64TL OPENZ	EUR	1,9600	2,1600	1,9600			2,1600		2,1300	20.000	2,1900	20.000
Certificate	DE000CR9R1X6	SILVE14.71TL OPENZ	EUR	1,6000	1,7550	1,6000			1,7550		1,7500	25.000	1,7600	25.000
Certificate	NL0011407804	SILVE14.72TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30.000	1,7300	30.000
Certificate	NL0011407796	SILVE14.94TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	30.000	1,5400	30.000
Certificate	DE000CR4H4T5	SILVE15.21TL OPENZ	EUR	1,1750	1,3300	1,1750			1,3300		1,3200	25.000	1,3400	25.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	1,1550	1,2500	1,1550	726,2500	3	1,2475	600	1,2430	125.000	1,2520	125.000
Certificate	NL0012613020	SILVE15.26TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	30.000	1,2700	30.000
Certificate	NL0011642251	SILVE15.35BL OPENB	EUR	1,1700	1,2500	1,1700	4002,5000	3	1,2400	3250	1,2300	100.000	1,2500	97.000
Certificate	LU1695121324	SILVE15.45TCIOPENS	EUR	0,7100	0,9100	0,7100			0,9100		0,9000	36.000	0,9100	24.770
Certificate	DE000CR9R4V4	SILVE15.68TL OPENZ	EUR	0,9300	1,1200	0,9300			1,1200		1,0900	20.000	1,1500	20.000
Certificate	DE000CE6DXG1	SILVE15.71TL OPENZ	EUR	0,7500	0,9300	0,7500	1937,5000	7	0,9100	2250	0,9000	25.000	0,9200	25.000
Certificate	DE000VL5R731	SILVE15.74TL OPENV	EUR	0,6290	0,8145	0,6290	1116,2000	2	0,8145	1600	0,8100	125.000	0,8190	125.000
Certificate	NL0012276513	SILVE15.88BL OPENB	EUR	0,7900	0,8000	0,7700	205,8100	3	0,8000	263	0,7900	99.737	0,8100	18.870
Certificate	LU1651919513	SILVE16.25TCIOPENS	EUR											
Certificate	DE000VA1GP22	SILVE16.33TL OPENV	EUR											
Certificate	LU1651919604	SILVE16.65TCIOPENS	EUR											
Certificate	NL0012786321	SILVE16.75BS OPENB	EUR	0,2000	0,2000	0,0800	70,0000	2	0,0800	500	0,0800	29.750	0,1200	30.000
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	DE000VA1ZD48	SILVE16.94TS OPENV	EUR	0,2865	0,2865	0,2865			0,2865		0,2820	125.000	0,2910	125.000
Certificate	DE000CV88H66	SILVE16.98TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CV502V3	SILVE17.03TS OPENZ	EUR											
Certificate	LU1696583407	SILVE17.25TCIOPENS	EUR											
Certificate	NL0012784805	SILVE17.26BS OPENB	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	100.000	0,5800	100.000
Certificate	DE000CV88FV7	SILVE17.48TS OPENZ	EUR	0,8750	0,8750	0,7100			0,7100		0,7000	25.000	0,7200	25.000
Certificate	DE000CV88FX3	SILVE17.52TS OPENZ	EUR	1,0800	1,0800	0,8900			0,8900		0,8600	20.000	0,9200	20.000
Certificate	DE000VL76840	SILVE17.53TS OPENV	EUR	0,7065	0,7065	0,7065			0,7065		0,7020	125.000	0,7110	125.000
Certificate	NL0012495329	SILVE17.76BS OPENB	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	100.000	1,0000	99.900
Certificate	DE000CE6EU31	SILVE17.98TS OPENZ	EUR	1,2950	1,2950	1,1300			1,1300		1,1200	25.000	1,1400	25.000
Certificate	LU1651918549	SILVE18.05TCIOPENS	EUR	1,3000	1,3000	1,1000			1,1000		1,0900	15.000	1,1000	15.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,1255	1,1255	1,1255			1,1255		1,1210	125.000	1,1300	125.000
Certificate	NL0012258636	SILVE18.26BS OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	100.000	1,4200	100.000
Certificate	DE000CE6CMQ5	SILVE18.48TS OPENZ	EUR	1,7200	1,7200	1,5500			1,5500		1,5400	25.000	1,5600	25.000
Certificate	DE000CE6CFF2	SILVE18.52TS OPENZ	EUR	0,2050	0,2050	0,1850			0,1850		0,1800	200.000	0,1900	199.988
Certificate	NL0011979588	SILVE18.55TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30.000	1,6200	30.000
Certificate	NL0012052906	SILVE18.64TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	30.000	1,7000	30.000
Certificate	NL0012052617	SILVE18.64TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	30.000	1,6900	30.000
Certificate	NL0012053326	SILVE18.65TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	30.000	1,7000	30.000
Certificate	NL0012053722	SILVE18.68TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30.000	1,7300	30.000
Certificate	NL0012054407	SILVE18.68TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30.000	1,7300	30.000
Certificate	NL0011997713	SILVE18.72TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	30.000	1,7600	30.000
Certificate	NL0011997663	SILVE18.72TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	30.000	1,7600	30.000
Certificate	NL0011997952	SILVE18.73TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	30.000	1,7700	30.000
Certificate	NL0012048755	SILVE18.74TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	30.000	1,7800	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	NL0012049274	SILVE18.74TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	30.000	1,7800	30.000
Certificate	NL0012021042	SILVE18.76BS OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	100.000	1,8400	99.999
Certificate	NL0012052369	SILVE18.77TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	30.000	1,8000	30.000
Certificate	NL0012054969	SILVE18.82TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	30.000	1,8500	30.000
Certificate	NL0012055248	SILVE18.83TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	30.000	1,8500	30.000
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR	2,1400	2,1400	1,9400			1,9400		1,9300	15.000	1,9400	15.000
Certificate	NL0012019228	SILVE19.24BS OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	100.000	2,2400	100.000
Certificate	NL0011971346	SILVE19.52TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	30.000	2,4300	30.000
Certificate	DE000CD63815	SILVE19.52TS OPENZ	EUR	3,0800	3,0800	2,8800			2,8800		2,8500	20.000	2,9100	20.000
Certificate	NL0012783484	SILVE19.74BS OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	100.000	2,6600	100.000
Certificate	DE000CD625N0	SILVE20.01TS OPENZ	EUR	3,0100	3,0100	2,8400			2,8400		2,8300	25.000	2,8500	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,7705	2,7705	2,7705			2,7705		2,7660	125.000	2,7750	125.000
Certificate	DE000CD61X44	SILVE20.52TS OPENZ	EUR	3,4400	3,4400	3,2600			3,2600		3,2500	25.000	3,2700	25.000
Certificate	DE000CD62K30	SILVE20.53TS OPENZ	EUR	4,0900	4,0900	3,9000			3,9000		3,8700	20.000	3,9300	20.000
Certificate	NL0012090559	SILVE20.59TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	30.000	3,3400	30.000
Certificate	NL0012095038	SILVE20.59TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	30.000	3,3400	30.000
Certificate	NL0012092126	SILVE20.59TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	30.000	3,3400	30.000
Certificate	NL0012095418	SILVE20.59TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	30.000	3,3400	30.000
Certificate	NL0012096200	SILVE20.61TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012096416	SILVE20.61TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012172712	SILVE20.62TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	30.000	3,3600	30.000
Certificate	NL0012097372	SILVE20.62TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	30.000	3,3600	30.000
Certificate	NL0012176788	SILVE20.63TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012173454	SILVE20.63TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012181077	SILVE20.64TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012198469	SILVE20.64TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012200026	SILVE20.64TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012195390	SILVE20.64TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012199541	SILVE20.64TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	30.000	3,3800	30.000
Certificate	NL0012196638	SILVE20.64TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012200331	SILVE20.64TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012195754	SILVE20.64TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,1905	3,1905	3,1905			3,1905		3,1860	125.000	3,1950	125.000
Certificate	NL0011421060	SILVE20.91TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	30.000	3,6000	30.000
Certificate	DE000CD61X51	SILVE21.02TS OPENZ	EUR	3,8600	3,8600	3,6800			3,6800		3,6700	25.000	3,6900	25.000
Certificate	NL0011417381	SILVE21.12TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	30.000	3,7800	30.000
Certificate	DE000CE6B7C2	SILVE21.51TS OPENZ	EUR	5,0700	5,0700	4,8800			4,8800		4,8500	20.000	4,9100	20.000
Certificate	DE000CD61X69	SILVE21.52TS OPENZ	EUR	4,2800	4,2800	4,1000			4,1000		4,0900	25.000	4,1100	25.000
Certificate	DE000CD62171	SILVE22.02TS OPENZ	EUR	4,7050	4,7050	4,5200			4,5200		4,5100	25.000	4,5300	25.000
Certificate	NL0011734363	SILVE22.07TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	30.000	4,5800	30.000
Certificate	DE000CD61X77	SILVE22.51TS OPENZ	EUR	5,1200	5,1200	4,9350			4,9350		4,9300	25.000	4,9400	25.000
Certificate	NL0011417373	SILVE23.01TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	30.000	5,3700	30.000
Certificate	DE000CD61X85	SILVE23.51TS OPENZ	EUR	5,9600	5,9600	5,7800			5,7800		5,7700	25.000	5,7800	25.000
Certificate	NL0011735816	SILVE24.95TRSOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	30.000	7,0000	30.000
Certificate	NL0011888912	SILVE26.89TRSOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	30.000	8,6300	30.000
Certificate	NL0011894472	SILVE29.02TRSOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	30.000	10,4100	30.000
Certificate	NL0011894993	SILVE29.03TRSOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	30.000	10,4100	30.000
Certificate	NL0011896741	SILVE29.04TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	30.000	10,4300	30.000
Certificate	NL0011929658	SILVE29.07TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	30.000	10,4600	30.000
Certificate	NL0011929443	SILVE29.07TRSOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	30.000	10,4500	30.000
Certificate	NL0011931084	SILVE29.09TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	30.000	10,4700	30.000
Certificate	NL0011935077	SILVE29.14TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	30.000	10,5100	30.000
Certificate	NL0011970348	SILVE29.15TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	30.000	10,5200	30.000
Certificate	NL0011971155	SILVE29.17TRSOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	30.000	10,5300	30.000
Certificate	NL0011971338	SILVE29.18TRSOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	30.000	10,5400	30.000
Certificate	NL0011971676	SILVE29.19TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	30.000	10,5500	30.000
Certificate	NL0011972922	SILVE29.22TRSOPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	30.000	10,5800	30.000
Certificate	NL0011973623	SILVE29.23TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	30.000	10,5900	30.000
Certificate	NL0011973946	SILVE29.24TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	30.000	10,5900	30.000
Certificate	NL0011417415	SILVE6.995TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	30.000	8,2100	30.000
Certificate	NL0011417407	SILVE9.199TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	30.000	6,3600	30.000
Certificate	DE000CD62Z54	SIPF 25.1TL OPENZ	EUR	1,1700	1,1700	1,1700	702,0000	1	1,1700	600	1,0300	5,000		
Certificate	DE000CD62Z72	SIPF 20.85TL OPENZ	EUR											
Certificate	DE000CV87LM6	SIPF 22.97TL OPENZ	EUR											
Certificate	DE000CV87LN4	SIPF 27.19TL OPENZ	EUR											
Certificate	DE000CD62Z58	SIPF 29.32TL OPENZ	EUR											
Certificate	DE000CE6CQS2	SIPF 31.98TL OPENZ	EUR	0,5300	0,5300	0,5300	662,5000	1	0,5300	1250				
Certificate	NL0012770796	SKYBL 963TL OPENB	EUR	5,2100	5,2100	5,1500			5,1500		5,1400	5,000	5,1500	5,000
Certificate	NL0012770804	SKYBL 1064TL OPENB	EUR	4,1400	4,1400	4,0900			4,0900		4,0800	5,000	4,0900	5,000
Certificate	DE000CV87QD4	SKYBL10.49TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8300	9,000		
Certificate	DE000CV88KD5	SKYBL12.49TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2700	9,000		
Certificate	DE000CD642R7	SKYBL8.489TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,4000	9,000		



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	DE000CE6CQU8	SLIGR 25TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300		3,5900	37	3,6700	37
Certificate	DE000CE6CQT0	SLIGR28.23TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		2,9800	37	3,0600	37
Certificate	DE000CE6CNS9	SLIGR31.38TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,3900	37	2,4700	37
Certificate	DE000CE6CNR1	SLIGR34.38TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	37	1,9000	37
Certificate	DE000CV4ZBG4	SLIGR37.54TL OPENZ	EUR	1,2600	1,2700	1,2600	1349,4600	2	1,2700	1071	1,2300	37	1,3100	37
Certificate	DE000CV884N2	SLIGR41.77TL OPENZ	EUR	0,5400	0,5400	0,4600	2430,0000	6	0,4600	4500	0,4600	75		
Certificate	DE0005437461	SMI PI OPENN	EUR											
Certificate	NL0010283115	SMI 5960TL OPENB	EUR											
Certificate	NL0010286795	SMI 6480TL OPENB	EUR											
Certificate	NL0010444196	SMI 6940TL OPENB	EUR											
Certificate	NL0012100770	SMI 7750TL OPENB	EUR											
Certificate	NL0012117881	SMI 8200TL OPENB	EUR								7,6280	8		
Certificate	NL0012785661	SMI 8600TL OPENB	EUR										15,2000	7
Certificate	NL0012684294	SMI 9070TS OPENB	EUR											
Certificate	NL0012260434	SMI 9450TS OPENB	EUR											
Certificate	NL0012266548	SMI 9840TS OPENB	EUR											
Certificate	DE000CQ5ALA3	SNAP 10TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	50.000	0,1600	50.000
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,0600	0,0700	0,0500	54,0000	3	0,0600	900	0,0500	50.000	0,0700	50.000
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR											
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR											
Certificate	DE000CY52N67	SNAP 13TL OPENC	EUR											
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50.000	0,5200	50.000
Certificate	DE000CQ5ALC9	SNAP 18TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	50.000	0,7000	50.000
Certificate	DE000CQ5AJ35	SNAP 18TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	50.000	0,5800	50.000
Certificate	DE000CQ5A677	SNAP 20TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	50.000	0,7200	50.000
Certificate	DE000CQ5A982	SNAP 20TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	50.000	0,8500	50.000
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	50.000	0,8700	50.000
Certificate	DE000CV88798	SNAP 10.5TL 0618Z	EUR	0,5400	0,5400	0,5350	37,8000	1	0,5350	70	0,5300	2.500	0,5400	2.500
Certificate	DE000CV88D78	SNHG 0.1TL OPENZ	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2.500		
Certificate	DE000CV88707	SODEX65.31TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	4.500	1,0600	4.500
Certificate	DE000CV87JW9	SODEX75.79TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	4.500	0,5600	4.500
Certificate	DE000CE6CQV6	SOF 100.2TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	225	2,6400	225
Certificate	DE000CE6CNC3	SOF 110.8TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	225	2,1400	225
Certificate	DE000CE6CNB5	SOF 121.4TL OPENZ	EUR	1,6100	1,6100	1,6100	805,0000	1	1,6100	500	1,5900	225	1,6300	225
Certificate	DE000CV88K61	SOF 131.7TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	225	1,1400	225
Certificate	DE000CE6E1Z7	SOF 80.04TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	225	3,5900	225
Certificate	DE000CE6CQW4	SOF 89.63TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	225	3,1400	225
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	13,0400	13,0400	13,0400			13,0400		12,9200	700	13,1600	700
Certificate	NL0011642822	SOGEN 19.2TL OPENB	EUR	24,9900	25,1800	24,9900			25,1800		25,1500	3.000	25,2000	3.000
Certificate	NL0011226444	SOGEN 20.6TL OPENH	EUR	2,4600	2,4900	2,4600			2,4900		2,4800	20.000	2,4900	20.000
Certificate	NL0010444097	SOGEN 21.8TL OPENB	EUR	22,8100	22,8100	22,8100			22,8100		22,7800	3.000	22,8300	3.000
Certificate	NL0012025670	SOGEN 32.3TL OPENB	EUR	13,0800	13,2700	13,0800			13,2700		13,2400	3.000	13,2900	3.000
Certificate	NL0012036347	SOGEN 37.5TL OPENB	EUR	8,3700	8,5600	8,3700			8,5600		8,5300	3.000	8,5800	3.000
Certificate	NL0012114102	SOGEN 40.1TL OPENB	EUR	6,0300	6,2200	6,0300			6,2200		6,1900	3.000	6,2400	3.000
Certificate	NL0012602882	SOGEN 42.5TL OPENH	EUR											
Certificate	NL0012693691	SOGEN 42.6TL OPENB	EUR											
Certificate	NL0012774681	SOGEN 46.1TS OPENB	EUR	8,7400	8,7400	8,5500			8,5500		8,5200	3.000	8,5700	3.000
Certificate	NL0012038913	SOGEN 51.1TS OPENB	EUR	14,3700	14,3700	14,1800			14,1800		14,1500	3.000	14,2000	3.000
Certificate	NL0012581227	SOGEN 51.3TS OPENH	EUR	1,8000	1,8000	1,7800			1,7800		1,7700	20.000	1,7800	20.000
Certificate	NL0012581987	SOGEN 53.3TS OPENH	EUR	2,0400	2,0400	2,0100			2,0100		2,0000	20.000	2,0100	20.000
Certificate	NL0012676449	SOGEN 56.1TS OPENB	EUR	19,8900	19,8900	19,7000			19,7000		19,6700	3.000	19,7200	3.000
Certificate	DE000CN6J8R5	SOGEN24.67TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5700	9.000	3,6300	9.000
Certificate	NL0011989702	SOGEN31.89TL OPENH	EUR	1,4800	1,5000	1,4800			1,5000		1,4900	20.000	1,5000	20.000
Certificate	DE000CD63CC5	SOGEN32.37TL OPENZ	EUR	2,0500	2,0600	2,0500	4999,9500	1	2,0600	2439	2,0300	9.000	2,0900	9.000
Certificate	NL0011995519	SOGEN36.01TL OPENH	EUR	1,1200	1,1500	1,1200			1,1500		1,1400	20.000	1,1500	20.000
Certificate	DE000CD63PT1	SOGEN36.85TL OPENZ	EUR	1,1700	1,1700	1,1700	1053,0000	1	1,1700	900	1,1400	9.000	1,2000	9.000
Certificate	NL0011994348	SOGEN37.04TL OPENH	EUR	1,0300	1,0600	1,0300			1,0600		1,0500	20.000	1,0600	20.000
Certificate	NL0012175624	SOGEN38.71TL OPENH	EUR	0,8900	0,9200	0,8900	732,0000	2	0,9100	800	0,9000	20.000	0,9100	20.000
Certificate	NL0012197529	SOGEN40.73TL OPENH	EUR	0,7100	0,7400	0,7100			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012848113	SOGEN43.32TS OPENH	EUR	0,8700	0,8700	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0012602874	SOGEN43.51TL OPENH	EUR											
Certificate	NL0012846737	SOGEN44.32TS OPENH	EUR	0,9800	0,9800	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012846729	SOGEN45.32TS OPENH	EUR	1,1000	1,1000	1,0800			1,0800		1,0700	20.000	1,0800	20.000
Certificate	NL0012595037	SOGEN46.36TS OPENH	EUR	1,2200	1,2200	1,2000			1,2000		1,1900	20.000	1,2000	20.000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012581235	SOGEN48.32TS OPENH	EUR	1,4500	1,4500	1,4300			1,4300		1,4200	20.000	1,4300	20.000
Certificate	NL0012431647	SOGEN49.36TS OPENH	EUR	1,5800	1,5800	1,5500			1,5500		1,5400	20.000	1,5500	20.000
Certificate	NL0012582613	SOGEN50.32TS OPENH	EUR	1,6900	1,6900	1,6600			1,6600		1,6500	20.000	1,6600	20.000
Certificate	NL0011226378	SOGEN51.63TS OPENH	EUR	1,8400	1,8400	1,8200			1,8200		1,8100	20.000	1,8200	20.000
Certificate	NL0012581219	SOGEN54.29TS OPENH	EUR	2,1500	2,1500	2,1300			2,1300		2,1200	20.000	2,1300	20.000
Certificate	NL0012057756	SOGEN55.73TS OPENH	EUR	2,3200	2,3200	2,3000			2,3000		2,2900	20.000	2,3000	20.000
Certificate	NL0012565618	SOGEN56.23TS OPENH	EUR	2,3800	2,3800	2,3600			2,3600		2,3500	20.000	2,3600	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	NL0012051205	SOGEN56.47TS OPENH	EUR	2,4100	2,4100	2,3900			2,3900		2,3800	20.000	2,3900	20.000
Certificate	NL0012054241	SOGEN56.59TS OPENH	EUR	2,4300	2,4300	2,4000			2,4000		2,3900	20.000	2,4000	20.000
Certificate	NL0012331730	SOGEN62.82TS OPENH	EUR	3,1600	3,1600	3,1300			3,1300		3,1200	20.000	3,1300	20.000
Certificate	NL0012366322	SOGEN62.92TS OPENH	EUR	3,1700	3,1700	3,1400			3,1400		3,1300	20.000	3,1400	20.000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,8900	4,8900	4,8900			4,8900		4,8900	100.000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4200	100.000		
Certificate	NL0010733838	SOLLE STN1120V	EUR											
Certificate	DE000CXK0CZ0	SOLVA 70TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	2.500	5,1100	2.500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	2.500	1,9800	2.500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	2.500	0,9100	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	2.500	4,9400	2.500
Certificate	NL0009175983	SOLVA 38.1TL OPENB	EUR	85,5800	85,5800	85,5800			85,5800		85,5100	1.000	85,6500	1.000
Certificate	NL0010133062	SOLVA 66.4TL OPENB	EUR	57,4600	57,4600	57,4600			57,4600		57,3900	1.000	57,5300	1.000
Certificate	DE000CN6K933	SOLVA 80.4TL OPENZ	EUR	35,9100	35,9100	35,9100			35,9100		35,6500	150	36,1600	150
Certificate	NL0011913041	SOLVA 84.4TL OPENB	EUR	36,4800	37,2800	36,4800			37,2800		37,2100	1.000	37,3500	1.000
Certificate	NL0011917083	SOLVA 92.1TL OPENB	EUR	29,3500	30,1500	29,3500			30,1500		30,0800	1.000	30,2200	1.000
Certificate	NL0012030720	SOLVA 94.6TL OPENB	EUR	27,0400	27,8400	27,0400	813,6000	1	27,8400	30	27,7700	1.000	27,9100	1.000
Certificate	NL0012035299	SOLVA 99.7TL OPENB	EUR	22,2500	23,0500	22,2500			23,0500		22,9800	1.000	23,1200	1.000
Certificate	DE000CD640Q3	SOLVA104.2TL OPENZ	EUR	12,0400	12,0400	12,0400			12,0400		11,7800	150	12,2900	150
Certificate	NL0012119952	SOLVA107.3TL OPENB	EUR	15,1900	15,9900	15,1900			15,9900		15,9200	1.000	16,0600	1.000
Certificate	NL0012780829	SOLVA109.7TL OPENB	EUR	12,9600	13,7600	12,9600			13,7600		13,6900	1.000	13,8300	1.000
Certificate	NL0012787170	SOLVA116.9TS OPENB	EUR	11,4000	11,4000	10,5500			10,5500		10,4800	1.000	10,6200	1.000
Certificate	NL0012510499	SOLVA121.9TS OPENB	EUR	16,7200	16,7200	15,8700			15,8700		15,8000	1.000	15,9400	1.000
Certificate	NL0012509269	SOLVA126.9TS OPENB	EUR	22,1000	22,1000	21,2500			21,2500		21,1800	1.000	21,3200	1.000
Certificate	DE000CE6CP55	SOLVA133.4TS OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7600	1.500	1,8100	1.500
Certificate	DE000CE6FCB1	SOLVA150.3TS OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4500	1.500	3,5000	1.500
Certificate	DE000CN6EY8	SOLVA67.46TL OPENZ	EUR	48,8100	48,8100	48,8100			48,8100		48,5500	150	49,0600	150
Certificate	DE000CN6JU78	SOLVA75.42TL OPENZ	EUR	40,8700	40,8700	40,8700			40,8700		40,6100	150	41,1200	150
Certificate	DE000CD62DF8	SOLVA85.36TL OPENZ	EUR	30,9500	30,9500	30,9500			30,9500		30,6900	150	31,2000	150
Certificate	DE000CD62LE4	SOLVA91.31TL OPENZ	EUR	25,0000	25,0000	25,0000			25,0000		24,7400	150	25,2500	150
Certificate	DE000CD63PU9	SOLVA97.26TL OPENZ	EUR	19,0300	19,0300	19,0300			19,0300		18,7700	150	19,2800	150
Certificate	NL0010129045	SONY 9.8TL OPENB	EUR	31,7800	31,7800	31,7800			31,7800		31,7800	2.500		
Certificate	NL0010289104	SONY 16.1TL OPENB	EUR	27,0000	27,0000	27,0000			27,0000		27,0000	2.500		
Certificate	NL0011419395	SONY 19.35TL OPENH	EUR	24,4800	24,5600	24,4800			24,5600		24,5600	5.000		
Certificate	NL0011233366	SOYBN 6.35TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7300	30.000	3,7800	30.000
Certificate	NL0011233358	SOYBN 7.41TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	30.000	2,9700	30.000
Certificate	NL0011233341	SOYBN 8.47TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	30.000	2,1500	30.000
Certificate	NL0011233333	SOYBN 9.53TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	30.000	1,3300	30.000
Certificate	NL0011233283	SOYBN12.94TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3200	30.000	3,3700	30.000
Certificate	NL0011233275	SOYBN14.82TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0600	30.000	5,1100	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR											
Certificate	DE0005591325	SP500 PI OPENN	EUR	227,6000	227,6000	227,6000			227,6000					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	107,5000	107,5000	107,5000			107,5000		107,0000	118.000	108,0000	118.000
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0010733846	SP500 STN0919V	USD											
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 420TL OPENB	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	100.000	19,5100	48.965
Certificate	NL0009176148	SP500 800TL OPENB	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	100.000	16,3800	47.798
Certificate	NL0009256056	SP500 890TL OPENB	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	100.000	15,6500	49.655
Certificate	NL0009560283	SP500 970TL OPENB	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	100.000	14,9700	49.100
Certificate	NL0011419601	SP500 1057TL OPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	500.000	14,3000	500.000
Certificate	NL0011420138	SP500 1082TRL OPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	500.000	13,7700	500.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	100.000	13,3100	49.950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	116,7300	116,7300	116,7300			116,7300		116,7100	2.500	116,7500	2.500
Certificate	NL0011412648	SP500 1397TRL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	500.000	11,1300	500.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	112,9100	112,9100	112,9100			112,9100		112,8900	2.500	112,9300	2.500
Certificate	NL0011047600	SP500 1424TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	500.000	11,3300	500.000
Certificate	NL0012850978	SP500 1450TRL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	500.000	10,6900	500.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	109,1100	109,1100	109,1100			109,1100		109,0900	2.500	109,1300	2.500
Certificate	DE000C20HY84	SP500 1488TL OPENZ	EUR	10,2800	10,4100	10,2800			10,4100		10,4000	100.000	10,4100	100.000
Certificate	NL0012850960	SP500 1500TRL OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	500.000	10,2700	500.000
Certificate	NL0011047592	SP500 1511TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	500.000	10,6200	500.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	105,2500	105,2500	105,2500			105,2500		105,2300	2.500	105,2700	2.500
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	100.000	10,0500	100.000
Certificate	NL0011595202	SP500 1544TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	500.000	10,3500	500.000
Certificate	NL0011047295	SP500 1575TRL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	500.000	9,6400	500.000
Certificate	NL0011047584	SP500 1598TL OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	500.000	9,9100	500.000
Certificate	DE000CCSKHU4	SP500 1600TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	100.000	9,8500	100.000
Certificate	NL0011047576	SP500 1641TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	500.000	9,5600	500.000
Certificate	DE000CN6JQK3	SP500 1656TL OPENZ	EUR	8,8700	9,0000	8,8700			9,0000		8,9900	100.000	9,0000	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	NL0011047287	SP500 166STRLOPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	500.000	8,8800	500.000
Certificate	NL0011602644	SP500 1673TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	500.000	9,3000	500.000
Certificate	NL0011047568	SP500 1685TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	500.000	9,2100	500.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	100.000	8,5200	100.000
Certificate	NL0011596812	SP500 1705TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	500.000	9,0500	500.000
Certificate	NL0011047279	SP500 1710TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	500.000	8,5100	500.000
Certificate	NL0011596804	SP500 1715TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	500.000	8,9600	500.000
Certificate	DE000C22FSK2	SP500 1721TL OPENZ	EUR	8,3200	8,4600	8,3200			8,4600		8,4500	100.000	8,4600	100.000
Certificate	NL0011047550	SP500 1729TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	500.000	8,8600	500.000
Certificate	NL0011595194	SP500 1747TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	500.000	8,7000	500.000
Certificate	NL0011047261	SP500 1755TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	500.000	8,1400	500.000
Certificate	NL0011595186	SP500 1758TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	500.000	8,6100	500.000
Certificate	NL0011637566	SP500 1770BL OPENB	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	100.000	16,2200	49.924
Certificate	NL0011047543	SP500 1772TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	500.000	8,5000	500.000
Certificate	NL0010609400	SP500 1790TL OPENB	EUR	82,9200	82,9200	82,9200			82,9200		82,9000	2.500	82,9400	2.500
Certificate	NL0011593330	SP500 1791TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	500.000	8,3500	500.000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	100.000	7,7400	100.000
Certificate	DE000CC5KHWO	SP500 1800TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	100.000	8,0300	100.000
Certificate	NL0011047253	SP500 1800TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	500.000	7,7600	500.000
Certificate	NL0011592712	SP500 1802TL OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	500.000	8,2600	500.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	80,9600	80,9600	80,9600			80,9600		80,9400	2.500	80,9800	2.500
Certificate	NL0011047535	SP500 1816TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	500.000	8,1500	500.000
Certificate	NL0011602636	SP500 1833TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	500.000	8,0100	500.000
Certificate	NL0011603071	SP500 1844TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	500.000	7,9200	500.000
Certificate	NL0011047246	SP500 1845TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	500.000	7,3700	500.000
Certificate	NL0011603063	SP500 1855TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	500.000	7,8300	500.000
Certificate	NL0011603055	SP500 1866TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	500.000	7,7400	500.000
Certificate	NL0011605845	SP500 1876TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	500.000	7,6600	500.000
Certificate	DE000C27DSD1	SP500 1876TL OPENZ	EUR	7,0200	7,1600	7,0200			7,1600		7,1500	100.000	7,1600	100.000
Certificate	NL0011605837	SP500 1887TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	500.000	7,5700	500.000
Certificate	NL0011605829	SP500 1898TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	500.000	7,4800	500.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	100.000	6,7300	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	100.000	7,0700	100.000
Certificate	NL0012850952	SP500 1900TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	500.000	6,9200	500.000
Certificate	NL0011606082	SP500 1908TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	500.000	7,4000	500.000
Certificate	DE000CR9Q138	SP500 1910TL OPENZ	EUR	6,7300	6,8700	6,7300			6,8700		6,8600	100.000	6,8700	100.000
Certificate	NL0011705694	SP500 1920TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	500.000	7,3100	500.000
Certificate	NL0011650700	SP500 1924BL OPENB	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	100.000	13,6400	49.959
Certificate	NL0011700885	SP500 1930TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	500.000	7,2200	500.000
Certificate	NL0011695036	SP500 1933TRLOPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	500.000	6,6400	500.000
Certificate	NL0011700877	SP500 1940TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	500.000	7,1400	500.000
Certificate	DE000CN6JT71	SP500 1942TL OPENZ	EUR	6,4600	6,6100	6,4600			6,6100		6,6000	100.000	6,6100	100.000
Certificate	NL0011652649	SP500 1945BL OPENB	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	100.000	13,2700	49.525
Certificate	NL0011705686	SP500 1952TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	500.000	7,0500	500.000
Certificate	NL0011705678	SP500 1962TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	500.000	6,9600	500.000
Certificate	NL0011705660	SP500 1973TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	500.000	6,8700	500.000
Certificate	DE000CN6J2A5	SP500 1974TL OPENZ	EUR	6,1900	6,3300	6,1900			6,3300		6,3200	100.000	6,3300	100.000
Certificate	NL0012850945	SP500 1975TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	500.000	6,2900	500.000
Certificate	NL0011705652	SP500 1983TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	500.000	6,7900	500.000
Certificate	NL0011657168	SP500 1990TL OPENB	EUR	66,9400	66,9400	66,9400			66,9400		66,9200	30.000	66,9600	30.000
Certificate	NL0011705645	SP500 1994TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	500.000	6,7000	500.000
Certificate	DE000CV87V02	SP500 2000TL 0618Z	EUR	5,9600	6,1100	5,9600			6,1100		6,1000	100.000	6,1100	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	DE000CX59150	SP500 2000TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	100.000	5,9000	100.000
Certificate	NL0012850937	SP500 2000TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	500.000	6,0800	500.000
Certificate	NL0011716089	SP500 2005TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	500.000	6,6100	500.000
Certificate	DE000CN6K453	SP500 2006TL OPENZ	EUR	5,9200	6,0600	5,9200			6,0600		6,0500	100.000	6,0600	100.000
Certificate	NL0011716071	SP500 2015TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	500.000	6,5300	500.000
Certificate	NL0011723630	SP500 2027TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	500.000	5,8500	500.000
Certificate	NL0011892757	SP500 2034TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	500.000	6,3800	500.000
Certificate	DE000CN6K826	SP500 2038TL OPENZ	EUR	5,6500	5,8000	5,6500			5,8000		5,7900	100.000	5,8000	100.000
Certificate	NL0011723622	SP500 2038TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	500.000	5,7600	500.000
Certificate	NL0011892740	SP500 2044TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	500.000	6,2900	500.000
Certificate	NL0011723614	SP500 2049TRLOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	500.000	5,6700	500.000
Certificate	NL0011893417	SP500 2055TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	500.000	6,2100	500.000
Certificate	NL0011723606	SP500 2060TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	500.000	5,5800	500.000
Certificate	NL0011716329	SP500 2063TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	500.000	5,5500	500.000
Certificate	NL0011715875	SP500 2064TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	500.000	5,5500	500.000
Certificate	NL0011893409	SP500 2066TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	500.000	6,1200	500.000
Certificate	DE000CN6KE18	SP500 2070TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	100.000	5,3900	100.000
Certificate	NL0011893391	SP500 2076TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	500.000	6,0400	500.000
Certificate	NL0011893383	SP500 2087TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	500.000	5,9500	500.000



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	NL0011894134	SP500 2097TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	500.000	5,8700	500.000
Certificate	DE000CV50A29	SP500 2100TL 0618Z	EUR	5,1200	5,2700	5,1200			5,2700		5,2600	100.000	5,2700	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	100.000	5,0500	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	100.000	5,3000	100.000
Certificate	NL0012850929	SP500 2100TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	500.000	5,2400	500.000
Certificate	DE000CN6KM75	SP500 2101TL OPENZ	EUR	5,1200	5,2700	5,1200			5,2700		5,2600	100.000	5,2700	100.000
Certificate	NL0011894126	SP500 2107TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	500.000	5,7800	500.000
Certificate	NL0011992771	SP500 2124TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	500.000	5,6400	500.000
Certificate	NL0012850911	SP500 2125TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	500.000	5,0300	500.000
Certificate	NL0012030134	SP500 2130TL OPENB	EUR	55,2400	55,2400	55,2400			55,2400		55,2200	30.000	55,2600	30.000
Certificate	DE000CD61V87	SP500 2133TL OPENZ	EUR	4,8450	4,9950	4,8450			4,9950		4,9900	100.000	5,0000	100.000
Certificate	NL0011992763	SP500 2135TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	500.000	5,5600	500.000
Certificate	NL0011992755	SP500 2145TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	500.000	5,4700	500.000
Certificate	NL0011993290	SP500 2156TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	500.000	5,3900	500.000
Certificate	DE000CD61WY1	SP500 2164TL OPENZ	EUR	4,5850	4,7350	4,5850			4,7350		4,7300	100.000	4,7400	100.000
Certificate	NL0011993282	SP500 2166TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	500.000	5,3000	500.000
Certificate	NL0011994918	SP500 2170TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	500.000	4,6600	500.000
Certificate	NL0011993274	SP500 2177TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	500.000	5,2200	500.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011996251	SP500 2188TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	500.000	5,1300	500.000
Certificate	DE000CD63MF7	SP500 2195TL OPENZ	EUR	4,3250	4,4750	4,3250			4,4750		4,4700	100.000	4,4800	100.000
Certificate	NL0011996939	SP500 2198TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	500.000	5,0500	500.000
Certificate	DE000CV50AY2	SP500 2200TL 0618Z	EUR	4,2750	4,4350	4,2750			4,4350		4,4300	100.000	4,4400	100.000
Certificate	DE000CX59Z67	SP500 2200TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	100.000	4,4500	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	100.000	4,1900	100.000
Certificate	NL0012850903	SP500 2200TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	500.000	4,4000	500.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0012240469	SP500 2209TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	500.000	4,9600	500.000
Certificate	NL0011997457	SP500 2219TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	500.000	4,8800	500.000
Certificate	NL0012039283	SP500 2224BL OPENB	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	150.000	8,6000	150.000
Certificate	NL0012850895	SP500 2225TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	500.000	4,1900	500.000
Certificate	DE000CD63MG5	SP500 2226TL OPENZ	EUR	4,0550	4,2150	4,0550			4,2150		4,2100	100.000	4,2200	100.000
Certificate	NL0012206577	SP500 2229TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	500.000	4,8000	500.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR											
Certificate	NL0012050371	SP500 2244TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	500.000	4,6800	500.000
Certificate	NL0012850887	SP500 2250TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	500.000	3,9800	500.000
Certificate	NL0012050363	SP500 2254TL OPENH	EUR	4,4800	4,5900	4,4800	1478,4000	1	4,5900	330	4,5800	500.000	4,5900	500.000
Certificate	DE000CD63T63	SP500 2257TL OPENZ	EUR	3,7950	3,9550	3,7950			3,9550		3,9500	100.000	3,9600	100.000
Certificate	NL0012051288	SP500 2265TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	500.000	4,5000	500.000
Certificate	NL0012107197	SP500 2280TL OPENB	EUR	42,7500	42,7500	42,7500			42,7500		42,7300	30.000	42,7700	30.000
Certificate	NL0012054985	SP500 2280TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	500.000	4,3800	500.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR											
Certificate	NL0012090542	SP500 2287TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	500.000	3,6700	500.000
Certificate	DE000CD63ZY0	SP500 2288TL OPENZ	EUR	3,5350	3,6950	3,5350			3,6950		3,6900	100.000	3,7000	100.000
Certificate	NL0012055479	SP500 2290TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	500.000	3,6500	500.000
Certificate	NL0012055230	SP500 2291TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	500.000	3,6400	500.000
Certificate	NL0012054951	SP500 2292TRLOPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	500.000	3,6300	500.000
Certificate	NL0012052062	SP500 2294TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	500.000	3,6100	500.000
Certificate	NL0012053318	SP500 2294TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	500.000	3,6200	500.000
Certificate	NL0012057327	SP500 2295TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	500.000	4,2600	500.000
Certificate	DE000CV42X62	SP500 2300TL 0618Z	EUR	3,4350	3,5950	3,4350			3,5950		3,5900	100.000	3,6000	100.000
Certificate	DE000CV88Q99	SP500 2300TL 0918Z	EUR	3,4350	3,5950	3,4350			3,5950		3,5900	100.000	3,6000	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	100.000	3,3400	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	100.000	3,6100	100.000
Certificate	LU1719609320	SP500 2302TCIOPENS	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	100.000	3,5100	50.000
Certificate	NL0012094841	SP500 2305TL OPENH	EUR	4,1100	4,1700	4,1100	30855,0000	3	4,1700	7500	4,1600	500.000	4,1700	500.000
Certificate	DE000CD64F68	SP500 2319TL OPENZ	EUR	3,2750	3,4350	3,2750			3,4350		3,4300	100.000	3,4400	100.000
Certificate	DE000VL9VU32	SP500 2320TL OPENV	EUR	3,3685	3,3685	3,3685			3,3685		3,3660	250.000	3,3710	250.000
Certificate	NL0012174999	SP500 2323TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	500.000	4,0400	500.000
Certificate	NL0012850879	SP500 2325TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	500.000	3,3500	500.000
Certificate	NL0012112080	SP500 2330BL OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	150.000	6,8300	150.000
Certificate	NL0012174981	SP500 2333TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	500.000	3,9500	500.000
Certificate	NL0012174973	SP500 2343TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	500.000	3,8700	500.000
Certificate	DE000VL9VU40	SP500 2345TL OPENV	EUR	3,1585	3,1585	3,1585			3,1585		3,1560	250.000	3,1610	250.000
Certificate	DE000CE6BHQ7	SP500 2350TL OPENZ	EUR	3,0250	3,1750	3,0250			3,1750		3,1700	100.000	3,1800	100.000
Certificate	NL0012850861	SP500 2350TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	500.000	3,1400	500.000
Certificate	NL0012207708	SP500 2354TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	500.000	3,7800	500.000
Certificate	NL0012207690	SP500 2364TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	500.000	3,7000	500.000
Certificate	DE000VL9VU57	SP500 2370TL OPENV	EUR	2,9475	2,9475	2,9475			2,9475		2,9450	250.000	2,9500	250.000
Certificate	NL0012114557	SP500 2371BL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	150.000	6,1100	100.000
Certificate	NL0012213888	SP500 2374TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	500.000	3,6200	500.000
Certificate	DE000CE6BLV9	SP500 2380TL OPENZ	EUR	2,7650	2,9250	2,7600	1104,0000	1	2,9250	400	2,9200	100.000	2,9300	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	NL0012213870	SP500 2385TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	500.000	3,5300	500.000
Certificate	NL0012306427	SP500 2395TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	500.000	3,4500	500.000
Certificate	DE000V19VU65	SP500 2395TL OPENV	EUR	2,7365	2,7365	2,7365			2,7365		2,7340	250.000	2,7390	250.000
Certificate	NL0012306229	SP500 2399TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	500.000	2,7300	500.000
Certificate	DE000CV50AX4	SP500 2400TL 0618Z	EUR	2,5950	2,7550	2,5950			2,7550		2,7500	100.000	2,7600	100.000
Certificate	DE000CV88QA8	SP500 2400TL 0918Z	EUR	2,5950	2,7550	2,5950			2,7550		2,7500	100.000	2,7600	100.000
Certificate	DE000CV50LN6	SP500 2400TL OPENC	EUR	2,3600	2,5400	2,3600	708,0000	1	2,5400	300	2,5300	100.000	2,5400	100.000
Certificate	DE000CV50MNA	SP500 2400TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	NL0012243711	SP500 2400TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	500.000	2,7200	500.000
Certificate	NL0012242374	SP500 2400TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	500.000	2,7200	500.000
Certificate	NL0012239800	SP500 2401TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	500.000	2,7200	500.000
Certificate	NL0012239016	SP500 2402TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	500.000	2,7100	500.000
Certificate	LU1719609593	SP500 2403TCIOPENS	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	100.000	2,6600	50.000
Certificate	NL0012306419	SP500 2406TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	500.000	3,3600	500.000
Certificate	DE000CE6C097	SP500 2411TL OPENZ	EUR	2,5050	2,6650	2,5050			2,6650		2,6600	100.000	2,6700	100.000
Certificate	NL0012306971	SP500 2416TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	500.000	3,2800	500.000
Certificate	NL0012272181	SP500 2420TL OPENB	EUR	30,6500	31,3700	30,6500	1532,5000	1	31,3700	50	31,3500	30.000	31,3900	30.000
Certificate	DE000V19VU81	SP500 2420TL OPENV	EUR	2,5265	2,5265	2,5265			2,5265		2,5240	250.000	2,5290	250.000
Certificate	NL0012307375	SP500 2426TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	500.000	3,2000	500.000
Certificate	NL0012277842	SP500 2440BL OPENB	EUR	4,5800	4,9700	4,5800	206,1000	1	4,9700	45	4,9600	150.000	4,9800	95.550
Certificate	DE000CE6DCZ5	SP500 2441TL OPENZ	EUR	2,2450	2,4050	2,2200	15129,5000	6	2,4050	6750	2,4000	100.000	2,4100	100.000
Certificate	NL0012435192	SP500 2445TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	500.000	3,0500	500.000
Certificate	DE000V19VU99	SP500 2445TL OPENV	EUR	2,3155	2,3155	2,3155			2,3155		2,3130	250.000	2,3180	250.000
Certificate	NL0012850853	SP500 2450TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	500.000	2,3000	500.000
Certificate	NL0012435184	SP500 2455TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	500.000	2,9600	500.000
Certificate	NL0012494173	SP500 2461BL OPENB	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	150.000	4,6300	99.894
Certificate	NL0012437636	SP500 2466TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	500.000	2,8700	500.000
Certificate	NL0012494371	SP500 2470TL OPENB	EUR	27,8200	27,8200	27,8200			27,8200		27,8000	30.000	27,8400	30.000
Certificate	DE000CE6EC66	SP500 2472TL OPENZ	EUR	1,9850	2,1550	1,9850			2,1550		2,1500	100.000	2,1600	100.000
Certificate	NL0012850846	SP500 2475TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	500.000	2,0900	500.000
Certificate	NL0012516892	SP500 2477TL OPENH	EUR	2,7800	2,7800	2,7800			2,7700		2,7800	500.000	2,7800	500.000
Certificate	NL0012498455	SP500 2480TL OPENB	EUR	24,7600	26,3700	24,7600	24760,0000	1	26,3700	1000	26,3500	30.000	26,3900	30.000
Certificate	NL0012498893	SP500 2482BL OPENB	EUR	3,9300	4,2700	3,8900	17538,0000	9	4,2700	4300	4,2600	150.000	4,1900	116
Certificate	NL0012516884	SP500 2488TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	500.000	2,7000	500.000
Certificate	DE000V161T96	SP500 2489TL OPENV	EUR	1,9055	1,9055	1,9055			1,9055		1,9030	250.000	1,9080	250.000
Certificate	NL0012517676	SP500 2498TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	500.000	2,6100	500.000
Certificate	DE000CV4ZX54	SP500 2500TL 0618Z	EUR	1,7450	1,9150	1,7450			1,9150		1,9100	100.000	1,9200	100.000
Certificate	DE000CV88QB6	SP500 2500TL 0918Z	EUR	1,7550	1,9250	1,7550			1,9250		1,9200	100.000	1,9300	100.000
Certificate	NL0012498859	SP500 2500TL OPENB	EUR	23,8200	24,7000	23,8200	4764,0000	1	24,7000	200	24,6800	30.000	24,7200	30.000
Certificate	DE000CV51W67	SP500 2500TL OPENC	EUR	1,7600	1,7600	1,7600			1,7500		1,7500	100.000	1,7600	100.000
Certificate	DE000CV51WS0	SP500 2500TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	100.000	2,0500	100.000
Certificate	NL0012499495	SP500 2501BL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	150.000	3,9500	97.908
Certificate	NL0012523468	SP500 2501TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	500.000	1,8800	500.000
Certificate	DE000CE6EXF1	SP500 2502TL OPENZ	EUR	1,7350	1,9050	1,7350			1,9050		1,9000	100.000	1,9100	100.000
Certificate	LU1719609676	SP500 2508TCIOPENS	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	100.000	1,7900	50.000
Certificate	NL0012550149	SP500 2509TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	500.000	2,5300	500.000
Certificate	NL0012522841	SP500 2518TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	500.000	2,4500	500.000
Certificate	DE000V19VVA2	SP500 2520TL OPENV	EUR	1,6835	1,6835	1,6835			1,6835		1,6810	250.000	1,6860	250.000
Certificate	NL0012502694	SP500 2522BL OPENB	EUR	3,2500	3,6000	3,2500	873,1200	5	3,6000	248	3,5900	150.000	3,6100	97.824
Certificate	DE000CE6F082	SP500 2532TL OPENZ	EUR	1,4850	1,6450	1,4850			1,6450		1,6400	100.000	1,6500	100.000
Certificate	NL0012524938	SP500 2537TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	500.000	2,3000	500.000
Certificate	DE000CE6FAM2	SP500 2537TL OPENZ	EUR											
Certificate	DE000V176G37	SP500 2539TL OPENV	EUR	1,4785	1,4785	1,4785			1,4785		1,4760	250.000	1,4810	250.000
Certificate	NL0012687461	SP500 2540TL OPENB	EUR	21,6400	21,6400	21,6400			21,6400		21,6200	30.000	21,6600	30.000
Certificate	NL0012508279	SP500 2542BL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	150.000	3,2800	97.800
Certificate	NL0012573612	SP500 2550TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	500.000	2,2000	500.000
Certificate	NL0012850838	SP500 2550TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	500.000	1,4600	500.000
Certificate	NL0012573604	SP500 2560TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	500.000	2,1200	500.000
Certificate	NL0012850820	SP500 2560TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	500.000	1,3800	500.000
Certificate	DE000CV507A6	SP500 2561TL OPENZ	EUR	1,2350	1,4050	1,2300	2460,0000	1	1,4050	2000	1,4000	100.000	1,4100	100.000
Certificate	NL0012779375	SP500 2562BL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	150.000	2,9400	99.500
Certificate	NL0012573596	SP500 2563TL OPENH	EUR											
Certificate	NL0012779078	SP500 2570TL OPENB	EUR	19,5800	19,5800	19,5800			19,5800		19,5600	30.000	19,6000	30.000
Certificate	NL0012850812	SP500 2570TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	500.000	1,3000	500.000
Certificate	DE000VA1GKS8	SP500 2571TL OPENV	EUR	1,1030	1,2685	1,1030	6966,0000	2	1,2685	6000	1,2660	250.000	1,2710	250.000
Certificate	NL0012573588	SP500 2573TL OPENH	EUR											
Certificate	NL0012601603	SP500 2576TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	500.000	1,9800	500.000
Certificate	NL0012599658	SP500 2580TRLOPENH	EUR											
Certificate	NL0012780076	SP500 2581BL OPENB	EUR	2,3000	2,6000	2,3000	6336,2400	2	2,6000	2634	2,5900	150.000	2,6100	84.525
Certificate	NL0012614556	SP500 2581TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	500.000	1,2100	500.000
Certificate	NL0012573570	SP500 2583TL OPENH	EUR											
Certificate	NL0012610984	SP500 2583TRLOPENH	EUR	1,0100	1,2000	0,9900	1797,8000	12	1,2000	1730	1,1900	500.000	1,2000	500.000



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	NL0012601595	SP500 2586TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	500.000	1,9000	500.000
Certificate	NL0012603450	SP500 2588TRL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	500.000	1,1600	500.000
Certificate	NL0012779680	SP500 2590TL OPENB	EUR	17,9600	17,9600	17,9600			17,9600		17,9400	30.000	17,9800	30.000
Certificate	DE000CV88A89	SP500 2591TL OPENZ	EUR	0,9850	1,1550	0,9850	3319,6800	1	1,1550	2964	1,1500	100.000	1,1600	100.000
Certificate	DE000CV88PA0	SP500 2600TL 0618Z	EUR	0,9050	1,0750	0,9050			1,0750		1,0700	100.000	1,0800	100.000
Certificate	DE000CQ5AJQ3	SP500 2600TL OPENC	EUR											
Certificate	DE000CQ5AM63	SP500 2600TL OPENC	EUR											
Certificate	DE000CQ5AXY8	SP500 2600TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100.000	1,4300	100.000
Certificate	NL0012846554	SP500 2600TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	500.000	1,7800	500.000
Certificate	NL0012850804	SP500 2600TRL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	500.000	1,0500	500.000
Certificate	DE000VA1ZE39	SP500 2601TL OPENV	EUR	1,0565	1,0565	1,0565			1,0565		1,0540	250.000	1,0590	250.000
Certificate	NL0012605307	SP500 2605TL OPENH	EUR											
Certificate	NL0012787550	SP500 2610TL OPENB	EUR	15,9600	15,9600	15,9600			15,9600		15,9400	30.000	15,9800	30.000
Certificate	NL0012846943	SP500 2610TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	500.000	1,7000	500.000
Certificate	NL0012850796	SP500 2610TRL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	500.000	0,9700	500.000
Certificate	NL0012782940	SP500 2618BL OPENB	EUR											
Certificate	NL0012846935	SP500 2620TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	500.000	1,6200	500.000
Certificate	DE000CV88N83	SP500 2620TL OPENZ	EUR											
Certificate	NL0012783203	SP500 2630TL OPENB	EUR											
Certificate	NL0012846927	SP500 2630TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	500.000	1,5400	500.000
Certificate	NL0012611453	SP500 2630TL OPENH	EUR											
Certificate	LU1719467869	SP500 2632TCIOPENS	EUR											
Certificate	NL0012847933	SP500 2640TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	500.000	1,4600	500.000
Certificate	NL0012783211	SP500 2650TL OPENB	EUR											
Certificate	DE000CV88MJ8	SP500 2684TS OPENZ	EUR											
Certificate	DE000VL76LK4	SP500 2690TL OPENV	EUR											
Certificate	LU1719467943	SP500 2692TCIOPENS	EUR											
Certificate	NL0012608962	SP500 2697TS OPENH	EUR											
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	22,2000	22,2000	22,1500			22,1500		22,0900	10.000	22,2000	10.000
Certificate	DE000CV88NS7	SP500 2700TS 0618Z	EUR											
Certificate	NL0012785059	SP500 2700TS OPENB	EUR											
Certificate	DE000CV88301	SP500 2714TS OPENZ	EUR	0,1350	0,1500	0,0600	3884,0000	3	0,0600	27600				
Certificate	NL0012776553	SP500 2720TS OPENB	EUR											
Certificate	NL0012775902	SP500 2726BS OPENB	EUR	0,6200	0,6200	0,2000	108,5000	2	0,2000	250	0,1900	150.000	0,2100	99.149
Certificate	DE000VL9VU16	SP500 2726TS OPENV	EUR	0,1730	0,1730	0,0860	5516,7000	2	0,0860	42600				
Certificate	NL0012596332	SP500 2733TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	500.000	0,9300	500.000
Certificate	NL0012850788	SP500 2740TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	500.000	0,1800	500.000
Certificate	LU1719468081	SP500 2742TCIOPENS	EUR											
Certificate	DE000CV881U3	SP500 2743TS OPENZ	EUR	0,3850	0,3850	0,2150	2272,0000	3	0,2150	9200	0,2100	100.000	0,2200	100.000
Certificate	NL0012775910	SP500 2746BS OPENB	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	150.000	0,5900	99.800
Certificate	NL0012597637	SP500 2750TRSOPENH	EUR	0,4500	0,4500	0,2600	360,0000	2	0,2600	900	0,2500	500.000	0,2600	500.000
Certificate	DE000VL9VU24	SP500 2751TS OPENV	EUR	0,4170	0,4170	0,2305	3685,0500	4	0,2305	13650	0,2280	250.000	0,2330	250.000
Certificate	LU1719611730	SP500 2755TPIOPENS	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	100.000	0,2700	50.000
Certificate	NL0012775597	SP500 2760TS OPENB	EUR	10,6100	10,6100	10,6100			10,6100		10,5900	30.000	10,6300	30.000
Certificate	NL0012850770	SP500 2770TRSOPENH	EUR	0,4300	0,4300	0,4200	86,0000	1	0,4200	200	0,4100	500.000	0,4200	500.000
Certificate	DE000CV42PG4	SP500 2772TL OPENZ	EUR											
Certificate	NL0012595086	SP500 2772TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	500.000	1,2700	500.000
Certificate	DE000CV88129	SP500 2773TS OPENZ	EUR	0,6350	0,6350	0,4650			0,4650		0,4600	100.000	0,4700	100.000
Certificate	DE000VL8XJ02	SP500 2777TS OPENV	EUR	0,4700	0,4700	0,4255	235,0000	1	0,4255	500	0,4230	250.000	0,4280	250.000
Certificate	NL0012775290	SP500 2780TS OPENB	EUR	12,3400	12,3400	12,3400			12,3400		12,3200	30.000	12,3600	30.000
Certificate	NL0012775472	SP500 2786BS OPENB	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	150.000	1,2700	93.600
Certificate	DE000CV87572	SP500 2786TS OPENZ	EUR											
Certificate	NL0012850762	SP500 2790TRSOPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	500.000	0,5800	500.000
Certificate	NL0012850754	SP500 2800TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	500.000	0,6700	500.000
Certificate	DE000CV880U5	SP500 2800TS 0618Z	EUR	0,8950	0,8950	0,7250	456,3000	1	0,7250	585	0,7200	100.000	0,7300	100.000
Certificate	DE000CV88QC4	SP500 2800TS 0918Z	EUR	0,8750	0,8750	0,7050			0,7050		0,7000	100.000	0,7100	100.000
Certificate	NL0012682744	SP500 2800TS OPENB	EUR	14,1400	14,1400	14,1400			14,1400		14,1200	30.000	14,1600	30.000
Certificate	DE000CQ5AM71	SP500 2800TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	100.000	1,0000	100.000
Certificate	DE000CQ5ADY0	SP500 2800TS OPENC	EUR	0,8200	0,8200	0,6400	153,0000	2	0,6400	200	0,6300	100.000	0,6400	100.000
Certificate	NL0012564835	SP500 2803TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	500.000	1,5400	500.000
Certificate	DE000CV4ZYW3	SP500 2803TS OPENZ	EUR	0,8850	0,8850	0,7050	17,7100	1	0,7050	23	0,7000	100.000	0,7100	100.000
Certificate	NL0012683759	SP500 2806BS OPENB	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	150.000	1,6000	98.949
Certificate	NL0012564827	SP500 2823TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	500.000	1,7100	500.000
Certificate	NL0012850747	SP500 2825TRSOPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	500.000	0,8800	500.000
Certificate	NL0012682298	SP500 2826BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	150.000	1,9400	99.990
Certificate	LU1719466895	SP500 2831TPIOPENS	EUR											
Certificate	DE000CV4ZVY5	SP500 2833TS OPENZ	EUR	1,1350	1,1350	0,9650			0,9650		0,9600	100.000	0,9700	100.000
Certificate	DE000VL61T62	SP500 2837TS OPENV	EUR	0,8335	0,8335	0,8335			0,8335		0,8310	250.000	0,8360	250.000
Certificate	NL0012682769	SP500 2840TS OPENB	EUR	18,6000	18,6000	17,5900	390,6000	1	17,5900	21	17,5700	30.000	17,6100	30.000
Certificate	NL0012563514	SP500 2843TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	500.000	1,8900	500.000
Certificate	LU1719486653	SP500 2844TPIOPENS	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	100.000	0,9700	50.000
Certificate	NL0012682306	SP500 2846BS OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	150.000	2,2700	99.800



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	NL0012850739	SP500 2850TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	500.000	1,0700	500.000
Certificate	DE000CE6DGU7	SP500 2850TS OPENZ	EUR											
Certificate	NL0012676860	SP500 2860TS OPENB	EUR	19,1000	19,1000	19,1000			19,1000		19,0800	30.000	19,1200	30.000
Certificate	DE000CE6DZB7	SP500 2863TS OPENZ	EUR	1,3850	1,3850	1,2150			1,2150		1,2100	100.000	1,2200	100.000
Certificate	NL0012677017	SP500 28658S OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	150.000	2,6000	99.700
Certificate	NL0012544613	SP500 2873TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	500.000	2,1500	500.000
Certificate	NL0012176416	SP500 2875TRSOPENH	EUR	1,4900	1,4900	1,3000	2086,0000	1	1,3000	1400	1,2900	500.000	1,3000	500.000
Certificate	LU1719466978	SP500 2886TPIOPENS	EUR											
Certificate	DE000VL61770	SP500 2887TS OPENV	EUR	1,2455	1,2455	1,2455			1,2455		1,2430	250.000	1,2480	250.000
Certificate	NL0012501894	SP500 2890TS OPENB	EUR	21,9400	21,9400	21,9400			21,9400		21,9200	30.000	21,9600	30.000
Certificate	DE000CE6E0J3	SP500 2893TS OPENZ	EUR	1,6450	1,6450	1,4650	642,0000	2	1,4650	400	1,4600	100.000	1,4700	100.000
Certificate	NL0012548119	SP500 2894TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	500.000	2,3300	500.000
Certificate	DE000CV4ZX70	SP500 2900TS 0618Z	EUR	1,7450	1,7450	1,5650			1,5650		1,5600	100.000	1,5700	100.000
Certificate	DE000CV88QD2	SP500 2900TS 0918Z	EUR	1,6950	1,6950	1,5150			1,5150		1,5100	100.000	1,5200	100.000
Certificate	DE000CV52GJ0	SP500 2900TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	100.000	1,6900	100.000
Certificate	DE000CV52WK5	SP500 2900TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	100.000	1,3800	100.000
Certificate	NL0012677413	SP500 29038S OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	150.000	3,2300	150.000
Certificate	LU1719486737	SP500 2904TPIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	100.000	1,4600	50.000
Certificate	NL0012599922	SP500 2914TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	500.000	2,5000	500.000
Certificate	NL0012549877	SP500 2916TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	500.000	2,5200	500.000
Certificate	NL0012208748	SP500 2919TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	500.000	2,5400	500.000
Certificate	DE000VL5R7X0	SP500 2920TS OPENV	EUR	1,9885	1,9885	1,9885			1,9885		1,9860	250.000	1,9910	250.000
Certificate	DE000CE6ESA2	SP500 2923TS OPENZ	EUR	1,8950	1,8950	1,7150			1,7150		1,7100	100.000	1,7200	100.000
Certificate	NL0012850721	SP500 2925TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	500.000	1,7100	500.000
Certificate	NL0012680847	SP500 2930TS OPENB	EUR	25,2600	25,2600	25,2600			25,2600		25,2400	30.000	25,2800	30.000
Certificate	DE000VL61HMO	SP500 2939TS OPENV	EUR	1,6635	1,6635	1,6635			1,6635		1,6610	250.000	1,6660	250.000
Certificate	NL0012552376	SP500 2943TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	500.000	2,7600	500.000
Certificate	LU1719467190	SP500 2946TPIOPENS	EUR											
Certificate	NL0012850713	SP500 2950TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	500.000	1,9200	500.000
Certificate	NL0012677421	SP500 29538S OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	150.000	4,0700	99.500
Certificate	DE000CE6EYH5	SP500 2953TS OPENZ	EUR	2,1450	2,1450	1,9650			1,9650		1,9600	100.000	1,9700	100.000
Certificate	NL0012552368	SP500 2963TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	500.000	2,9300	500.000
Certificate	NL0012850705	SP500 2975TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	500.000	2,1300	500.000
Certificate	NL0012563506	SP500 2983TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	500.000	3,1000	500.000
Certificate	DE000CE6F0U9	SP500 2984TS OPENZ	EUR	2,4050	2,4050	2,2250			2,2250		2,2200	100.000	2,2300	100.000
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	2,0825	2,0825	2,0825			2,0825		2,0800	250.000	2,0850	250.000
Certificate	NL0012676878	SP500 2990TS OPENB	EUR	30,1000	30,1000	30,1000			30,1000		30,0800	30.000	30,1200	30.000
Certificate	DE000CV50B09	SP500 3000TS 0618Z	EUR	2,5850	2,5850	2,4050			2,4050		2,4000	100.000	2,4100	100.000
Certificate	DE000CV88QE0	SP500 3000TS 0918Z	EUR	2,5250	2,5250	2,3450			2,3450		2,3400	100.000	2,3500	100.000
Certificate	DE000CV52F59	SP500 3000TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	100.000	2,1700	100.000
Certificate	DE000CV0AZ00	SP500 3000TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	100.000	1,7400	100.000
Certificate	DE000CV50479	SP500 3000TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	100.000	2,2900	100.000
Certificate	NL0012552350	SP500 3003TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	500.000	3,2800	500.000
Certificate	DE000CE6F470	SP500 3014TS OPENZ	EUR	2,6650	2,6650	2,4850			2,4850		2,4800	100.000	2,4900	100.000
Certificate	NL0012245831	SP500 3020TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	500.000	2,5000	500.000
Certificate	NL0012552343	SP500 3023TS OPENH	EUR	3,6500	3,6500	3,4600	547,5000	1	3,4600	150	3,4500	500.000	3,4600	500.000
Certificate	NL0011420484	SP500 3037TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	500.000	3,5700	500.000
Certificate	DE000CE6FD31	SP500 3043TS OPENZ	EUR	2,9050	2,9050	2,7250			2,7250		2,7200	100.000	2,7300	100.000
Certificate	NL0012850697	SP500 3050TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	500.000	2,7500	500.000
Certificate	NL0012555296	SP500 3063TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	500.000	3,8000	500.000
Certificate	DE000CV4YQW2	SP500 3074TS OPENZ	EUR	3,1650	3,1650	2,9850			2,9850		2,9800	100.000	2,9900	100.000
Certificate	NL0012850689	SP500 3075TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	500.000	2,9600	500.000
Certificate	NL0012563498	SP500 3083TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	500.000	3,9700	500.000
Certificate	NL0012850671	SP500 3100TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	500.000	3,1700	500.000
Certificate	DE000CV4ZX88	SP500 3100TS 0618Z	EUR	3,4250	3,4250	3,2450			3,2450		3,2400	100.000	3,2500	100.000
Certificate	DE000CV52SA4	SP500 3100TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0000	100.000
Certificate	DE000CV4YQV4	SP500 3104TS OPENZ	EUR	3,4150	3,4150	3,2350			3,2350		3,2300	100.000	3,2400	100.000
Certificate	NL0012850663	SP500 3125TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	500.000	3,3800	500.000
Certificate	DE000CV4YX55	SP500 3133TS OPENZ	EUR	3,6650	3,6650	3,4850			3,4850		3,4800	100.000	3,4900	100.000
Certificate	DE000CV4Z3J8	SP500 3164TS OPENZ	EUR	3,9250	3,9400	3,7350	73,7700	7	3,7350	19	3,7300	100.000	3,7400	100.000
Certificate	NL0012517874	SP500 3174TRSOPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	500.000	3,7900	500.000
Certificate	NL0012676886	SP500 3190TS OPENB	EUR	47,3700	47,3700	47,3700			47,3700		47,3500	30.000	47,3900	30.000
Certificate	DE000CV4Z4M0	SP500 3194TS OPENZ	EUR	4,1850	4,1850	3,9950			3,9950		3,9900	100.000	4,0000	100.000
Certificate	NL0012517668	SP500 3196TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	500.000	4,9600	500.000
Certificate	NL0012850655	SP500 3200TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	500.000	4,0100	500.000
Certificate	DE000CV50B17	SP500 3200TS 0618Z	EUR	4,2650	4,2650	4,0750			4,0750		4,0700	100.000	4,0800	100.000
Certificate	DE000CV52392	SP500 3200TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	100.000	4,1700	100.000
Certificate	DE000CV51B88	SP500 3200TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	100.000	3,7200	100.000
Certificate	DE000CV4Z9U2	SP500 3223TS OPENZ	EUR	4,4250	4,4250	4,2350			4,2350		4,2300	100.000	4,2400	100.000
Certificate	NL0012850648	SP500 3225TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	500.000	4,2200	500.000
Certificate	NL0012850630	SP500 3250TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	500.000	4,4300	500.000
Certificate	DE000CV4ZCB3	SP500 3254TS OPENZ	EUR	4,6850	4,6850	4,4950			4,4950		4,4900	100.000	4,5000	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	NL0012850622	SP500 3275TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	500.000	4,6400	500.000
Certificate	DE000CV4ZUJ1	SP500 3284TS OPENZ	EUR	4,9450	4,9450	4,7450			4,7450		4,7400	100.000	4,7500	100.000
Certificate	DE000CV4ZX96	SP500 3300TS 0618Z	EUR	5,1100	5,1100	4,9150			4,9150		4,9100	100.000	4,9200	100.000
Certificate	DE000CV4ZL17	SP500 3315TS OPENZ	EUR	5,2000	5,2000	5,0100			5,0100		5,0000	100.000	5,0100	100.000
Certificate	NL0012546337	SP500 3318TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	500.000	4,9900	500.000
Certificate	NL0012677447	SP500 3321BS OPENB	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	150.000	10,2500	100.000
Certificate	NL0012538011	SP500 3321TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	500.000	6,0500	500.000
Certificate	DE000CV4ZPH2	SP500 3345TS OPENZ	EUR	5,4600	5,4600	5,2600			5,2600		5,2500	100.000	5,2600	100.000
Certificate	NL0012850614	SP500 3350TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	500.000	5,2700	500.000
Certificate	NL0012850606	SP500 3375TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	500.000	5,4800	500.000
Certificate	DE000CV4ZPJ8	SP500 3375TS OPENZ	EUR	5,7100	5,7100	5,5200			5,5200		5,5100	100.000	5,5200	100.000
Certificate	NL0012850598	SP500 3400TRSOPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	500.000	5,6900	500.000
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	100.000	5,5200	100.000
Certificate	NL0012676894	SP500 3440TS OPENB	EUR	68,9600	68,9600	68,9600			68,9600		68,9400	30.000	68,9800	30.000
Certificate	NL0012550636	SP500 3441TRSOPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	500.000	6,0300	500.000
Certificate	NL0012550115	SP500 3455TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	500.000	7,2100	500.000
Certificate	NL0012850580	SP500 3500TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	500.000	6,5300	500.000
Certificate	NL0012557284	SP500 3569TRSOPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	500.000	7,1000	500.000
Certificate	NL0012559470	SP500 3580TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	500.000	8,3000	500.000
Certificate	NL0012552335	SP500 3582TS OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	500.000	8,3200	500.000
Certificate	DE000CV87XP4	SP500 3585TS OPENZ	EUR	7,4800	7,4800	7,2800			7,2800		7,2700	100.000	7,2800	100.000
Certificate	DE000CV52S82	SP500 3600TS OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	100.000	7,1800	100.000
Certificate	NL0012561567	SP500 3690TRSOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	500.000	8,1200	500.000
Certificate	NL0012850572	SP500 3750TRSOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	500.000	8,6200	500.000
Certificate	NL0012850564	SP500 3800TRSOPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	500.000	9,0400	500.000
Certificate	NL0012850556	SP500 3850TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	500.000	9,4600	500.000
Certificate	NL0012850549	SP500 3900TRSOPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	500.000	9,8800	500.000
Certificate	NL0012850531	SP500 3950TRSOPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	500.000	10,3000	500.000
Certificate	NL0012850523	SP500 4000TRSOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	500.000	10,7200	500.000
Certificate	NL0010108254	SPBNK124.3TL OPENB	EUR	19,4300	19,4300	19,4300			19,4300		19,4300	2.500		
Certificate	NL0010225637	SPHOM 384TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900		3,6900	10.000		
Certificate	DE000CV88699	SPOTF 65TL 0618Z	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	4.000	7,9500	4.000
Certificate	DE000CV886A4	SPOTF 75TL 0618Z	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	4.000	7,1100	4.000
Certificate	DE000CV886B2	SPOTF 85TL 0618Z	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	4.000	6,2700	4.000
Certificate	DE000CV886C0	SPOTF 95TL 0618Z	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	4.000	5,4300	4.000
Certificate	DE000CQ5AGF2	SPOTF 110TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	9.000	4,2000	9.000
Certificate	DE000CQ5AGK2	SPOTF 110TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	9.000	4,8900	9.000
Certificate	DE000CV88723	SPOTF 115TL 0618Z	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	3.000	3,7600	3.000
Certificate	DE000CQ5AGL0	SPOTF 120TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	9.000	4,1100	9.000
Certificate	DE000CQ5AGG0	SPOTF 120TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	9.000	3,3600	9.000
Certificate	DE000CQ5AGH8	SPOTF 130TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	9.000	2,5200	9.000
Certificate	DE000CQ5AGM8	SPOTF 130TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	9.000	3,3300	9.000
Certificate	DE000CV88731	SPOTF 135TL 0618Z	EUR	1,8700	2,0800	1,8700	9390,0000	2	2,0800	5000	2,0700	3.000	2,0900	3.000
Certificate	DE000CQ5AGN6	SPOTF 140TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	9.000	2,5600	9.000
Certificate	DE000CQ5AGJ4	SPOTF 140TL OPENC	EUR	0,9600	1,6700	0,9600	3745,0000	4	1,6700	3500	1,6600	9.000	1,6700	9.000
Certificate	DE000CQ5AT90	SPOTF 150TL OPENC	EUR											
Certificate	DE000CQ5AVB0	SPOTF 150TL OPENC	EUR											
Certificate	NL0012780340	SPOTF116.1TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	5.000	4,2500	5.000
Certificate	NL0012779904	SPOTF121.9TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	5.000	3,8000	5.000
Certificate	NL0012779912	SPOTF127.9TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	5.000	3,3300	5.000
Certificate	NL0012779920	SPOTF134.2TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	5.000	2,8300	5.000
Certificate	NL0012779938	SPOTF140.8TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	5.000	2,3200	5.000
Certificate	NL0012783831	SPOTF147.9TL OPENB	EUR	1,1700	1,7400	1,1700	1995,0000	2	1,7400	1700	1,7200	5.000	1,7600	5.000
Certificate	NL0012787121	SPOTF155.3TL OPENB	EUR											
Certificate	NL0012786826	SPOTF163.1TL OPENB	EUR											
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	15,5500	15,5500	15,5500			15,5500		15,5100	27.200	15,5900	27.200
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	19,7200	19,7200	19,7200			19,7200		19,6800	27.300	19,7600	27.300
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	19,3800	19,3800	19,3800			19,3800		19,3500	39.900	19,4100	39.900
Certificate	DE000VN61ZJ4	SPX SHROPENV	EUR	0,0400	0,0400	0,0400			0,0400		0,0380	3.000.000	0,0420	3.000.000
Certificate	DE000VA1ZHU0	SPX SHROPENV	EUR	3,9050	3,9050	3,9050			3,9050		3,8900	77.800	3,9200	77.800
Certificate	DE000VN61ZG0	SPX SHROPENV	EUR	0,9280	0,9280	0,9280			0,9280		0,9260	712.400	0,9300	712.400
Certificate	DE000VN61ZH8	SPX SHROPENV	EUR	0,2360	0,2360	0,2360			0,2360		0,2340	1.818.400	0,2380	1.818.400
Certificate	DE000CR6YAY3	SRENH64.03TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5300	22.500	2,5800	22.500
Certificate	DE000CR6YAZ0	SRENH70.91TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9600	22.500	2,0100	22.500
Certificate	DE000CE6C295	SRENH78.59TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3100	22.500	1,3600	22.500
Certificate	DE000CV88JZ0	SRENH88.54TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,4900	22.500	0,5400	22.500
Certificate	DE000CV50335	SRGMI 2.86TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	12.000	1,1400	12.000
Certificate	DE000CV4Z001	SRGMI 3.33TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	12.000	0,6800	12.000
Certificate	DE000CN6HTF1	SSE 10.09TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	15.000	0,4700	15.000
Certificate	DE000CR1JP20	SSE 11.37TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	15.000	0,3200	15.000
Certificate	NL0009746890	STARB 14TL OPENB	EUR	74,5000	74,5000	74,5000			74,5000		74,5000	3.000		
Certificate	NL0009959568	STARB 18TL OPENB	EUR	68,2700	68,2700	68,2700			68,2700		68,2700	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	DE000CX0HP56	STARB 70TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	35.000	0,6700	35.000
Certificate	DE000CX00QM4	STARB 70TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	35.000	0,5300	35.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	35.000	0,4400	35.000
Certificate	NL0010893178	STARB 35.4TL OPENB	EUR	40,9900	40,9900	40,9900			40,9900		40,9900	3.000		
Certificate	NL0010906616	STARB 39.3TL OPENB	EUR	34,9500	34,9500	34,9500			34,9500		34,9500	3.000		
Certificate	NL0011427026	STARB 48.4TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,3300	3.000		
Certificate	NL0012787188	STARB 58.9TS OPENB	EUR											
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0011251293	STARB 63.6TS OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,5300	3.000	9,7300	3.000
Certificate	NL0012693121	STARB 68.6TS OPENB	EUR	14,1300	14,1300	14,1300			14,1300		14,1100	3.000	14,1500	3.000
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1600	35.000		
Certificate	FR0013123767	STD11 SHROPENS	EUR	0,2000	0,2000	0,2000			0,2000		0,2000	15.020		
Certificate	NL0010131413	STGOB 21.6TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	30.000	2,4600	30.000
Certificate	DE000CR9NX44	STGOB31.82TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	12.000	1,2600	12.000
Certificate	DE000CD62C71	STGOB35.79TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	12.000	0,8600	12.000
Certificate	DE000CD642F2	STGOB40.25TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	12.000	0,4200	12.000
Certificate	DE000CD64F01	STMIC10.42TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,5400	1.500	9,7100	1.500
Certificate	DE000CE6BFJ6	STMIC12.43TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,5300	1.500	7,7000	1.500
Certificate	DE000CE6EUC4	STMIC14.92TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,0500	1.500	5,2200	1.500
Certificate	XS1093252101	STN BASK0523	EUR								96,4000	500.000		
Certificate	XS1237107625	STOXE STN0718K	EUR											
Certificate	XS1237141483	STOXE STN0820K	EUR								121,4400	500.000		
Certificate	DE000CD647U0	STOXX 403.TS OPENZ	EUR	0,2050	0,2250	0,2050			0,2250		0,2200	100.000	0,2300	100.000
Certificate	DE000CE6C2R4	STOXX 431.TS OPENZ	EUR	0,4850	0,4950	0,4850			0,4950		0,4900	100.000	0,5000	100.000
Certificate	DE000CE6DJD7	STOXX 460.TS OPENZ	EUR	0,7850	0,7950	0,7850			0,7950		0,7900	100.000	0,8000	100.000
Certificate	DE000CV4ZB68	STOXX 489.TS OPENZ	EUR	1,0800	1,0950	1,0800			1,0950		1,0900	100.000	1,1000	100.000
Certificate	DE000CNGJF5	STOXX215.2TL OPENZ	EUR	1,8550	1,8550	1,8350			1,8350		1,8300	100.000	1,8400	100.000
Certificate	DE000CNGHPG7	STOXX232.2TL OPENZ	EUR	1,6850	1,6850	1,6750			1,6750		1,6700	100.000	1,6800	100.000
Certificate	DE000CNGHPF9	STOXX250.2TL OPENZ	EUR	1,5150	1,5150	1,4950			1,4950		1,4900	100.000	1,5000	100.000
Certificate	DE000CNGF3T6	STOXX268.2TL OPENZ	EUR	1,3350	1,3350	1,3250			1,3250		1,3200	100.000	1,3300	100.000
Certificate	DE000CNGF792	STOXX289.2TL OPENZ	EUR	1,1350	1,1350	1,1150			1,1150		1,1100	100.000	1,1200	100.000
Certificate	DE000CD61T73	STOXX306.2TL OPENZ	EUR	0,9700	0,9700	0,9550	485,0000	1	0,9550	500	0,9500	100.000	0,9600	100.000
Certificate	DE000CD63N51	STOXX323.2TL OPENZ	EUR	0,7950	0,7950	0,7850			0,7850		0,7800	100.000	0,7900	100.000
Certificate	DE000CD644F8	STOXX342.2TL OPENZ	EUR	0,6150	0,6150	0,6050			0,6050		0,6000	100.000	0,6100	100.000
Certificate	DE000CV88852	STOXX363.2TL OPENZ	EUR	0,4150	0,4150	0,3950			0,3950		0,3900	100.000	0,4000	100.000
Certificate	NL0009996479	SUEZE 4.6TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	50.000	0,7700	50.000
Certificate	NL0012281885	SUEZE16.51TS OPENB	EUR	5,9500	5,9500	5,9500			5,9500		5,9200	5.000	5,9800	5.000
Certificate	NL0012263396	SUEZE17.48TS OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9600	5.000	7,0200	5.000
Certificate	NL0012275721	SUEZE18.48TS OPENB	EUR	8,0700	8,0700	8,0700			8,0700		8,0400	5.000	8,1000	5.000
Certificate	NL0012614127	SUGAR 0.1TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	30.000	1,8000	30.000
Certificate	NL0012614036	SUGAR 0.2TS OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0000	30.000	9,0500	30.000
Certificate	NL0012614176	SUGAR 0.09TL OPENH	EUR	2,6100	2,6100	2,5500	261,0000	1	2,5500	100	2,5200	30.000	2,5700	30.000
Certificate	NL0012614119	SUGAR 0.11TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	30.000	1,0300	30.000
Certificate	NL0012614077	SUGAR 0.12TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6200	30.000	1,6700	30.000
Certificate	NL0012614069	SUGAR 0.13TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5400	30.000	2,5900	30.000
Certificate	NL0012614051	SUGAR 0.14TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	30.000	3,5100	30.000
Certificate	NL0012614044	SUGAR 0.15TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3900	30.000	4,4400	30.000
Certificate	NL0012614168	SUGAR0.095TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1300	30.000	2,1800	30.000
Certificate	NL0012614150	SUGAR0.097TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	30.000	2,0300	30.000
Certificate	NL0012614143	SUGAR0.098TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	30.000	1,9500	30.000
Certificate	NL0012614135	SUGAR0.099TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	30.000	1,8800	30.000
Certificate	DE000CV88KZ8	SUGAR0.102TL OPENZ	EUR	1,1100	1,1100	1,0750			1,0750		1,0700	8.500	1,0800	8.500
Certificate	NL0012614101	SUGAR0.117TS OPENH	EUR											
Certificate	NL0012614093	SUGAR0.118TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	30.000	1,4900	30.000
Certificate	NL0012614085	SUGAR0.119TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	30.000	1,5800	30.000
Certificate	DE000CV87ZA1	SUGAR0.144TS OPENZ	EUR	2,8700	2,8850	2,8700			2,8850		2,8800	8.500	2,8900	8.500
Certificate	DE000CE6DRY6	SUGAR0.163TS OPENZ	EUR	4,5550	4,5650	4,5550			4,5650		4,5600	8.500	4,5700	8.500
Certificate	DE000CE6DH62	SUGAR0.175TS OPENZ	EUR	5,5900	5,6000	5,5900			5,6000		5,5900	8.500	5,6000	8.500
Certificate	DE000CE6DBC6	SUGAR0.188TS OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	8.500	6,6800	8.500
Certificate	DE000CE6C733	SUGAR0.202TS OPENZ	EUR	7,8800	7,8800	7,8700			7,8700		7,8600	8.500	7,8700	8.500
Certificate	DE000CD63TK2	SUGAR0.231TS OPENZ	EUR	10,4200	10,4200	10,4000			10,4000		10,3900	8.500	10,4000	8.500
Certificate	NL0011931399	SUGAR0.242TS OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9500	30.000	13,0000	30.000
Certificate	NL0011931381	SUGAR0.244TS OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1300	30.000	13,1800	30.000
Certificate	DE000CD61XV5	SUGAR0.249TS OPENZ	EUR	11,9700	11,9700	11,9400			11,9400		11,9300	8.500	11,9400	8.500
Certificate	NL0010382701	SVT 1320TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400		9,3200	10.000	9,3600	5.000
Certificate	DE000CD61PJ6	SWATC 226.TL OPENZ	EUR	21,0100	21,0100	21,0100			21,0100		20,8200	2.250	21,2000	2.250
Certificate	DE000CD63922	SWATC 288.TL OPENZ	EUR	15,8200	15,8200	15,8200			15,8200		15,6300	2.250	16,0100	2.250
Certificate	DE000CNGH608	SWATC256.3TL OPENZ	EUR	18,4700	18,4700	18,4700			18,4700		18,2800	2.250	18,6600	2.250
Certificate	DE000CD64D78	SWATC325.6TL OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,4800	2.250	12,8600	2.250
Certificate	DE000CV4Z3X9	SWATC370.4TL OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,7300	2.250	9,1100	2.250
Certificate	DE000CV88CZ5	SWATC420.2TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700		4,5800	2.250	4,9600	2.250
Certificate	CH0025955326	SK4E PI OPENU	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	DE000VN61ZK2	SKXE LEVOPENV	EUR	15,2050	15,2050	15,2050			15,2050		15,1700	14,900	15,2400	14,900
Certificate	DE000VN61ZL0	SKXE LEVOPENV	EUR	13,7500	13,7500	13,7500			13,7500		13,7000	11,100	13,8000	11,100
Certificate	DE000VN61ZM8	SKXE LEVOPENV	EUR	9,2150	9,2150	9,2150			9,2150		9,1700	12,400	9,2600	12,400
Certificate	DE000VN61ZN6	SKXE SHROPENV	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	116,800	1,9400	116,800
Certificate	DE000VN61ZQ9	SKXE SHROPENV	EUR	0,0820	0,0820	0,0820			0,0820		0,0800	1,419,500	0,0840	1,419,500
Certificate	DE000VN61ZP1	SKXE SHROPENV	EUR	0,4520	0,4520	0,4520			0,4520		0,4500	338,400	0,4540	338,400
Certificate	FR0013123684	SKXS7 SHROPENS	EUR	0,2700	0,2700	0,2700			0,2700		0,2700	15,020		
Certificate	CH0025957652	SKXE PI OPENU	EUR											
Certificate	CH0025957611	SKKE PI OPENU	EUR											
Certificate	CH0025957579	SKQE PI OPENU	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	31,2200	31,2200	31,2200			31,2200		31,2200	10,000		
Certificate	CH0025957678	SKRE PI OPENU	EUR											
Certificate	CH0025955383	SKTE PI OPENU	EUR											
Certificate	DE000CV42RK2	SY1G 51.36TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	5,000	1,0100	5,000
Certificate	DE000CV4YXU2	SY1G 58.36TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	5,000	0,6600	5,000
Certificate	DE000CV881B3	TATA 19.72TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	20,000	0,8600	20,000
Certificate	DE000CV87KB1	TATA 21.73TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	20,000	0,5200	20,000
Certificate	DE000CV4ZUY7	TATA 23.75TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	20,000	0,2000	20,000
Certificate	NL0006217150	TBOND100.7TL OPENB	EUR	37,8400	37,8400	37,8400			37,8400		37,7900	15,000	37,8900	15,000
Certificate	NL0010658696	TBOND134.6TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500		10,1000	15,000	10,2000	15,000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1392TL OPENZ	EUR	14,0000	14,0800	14,0000			14,0800		14,0400	20,000	14,1200	20,000
Certificate	DE000CR9PUA3	TECDX 1494TL OPENZ	EUR	12,9800	13,0600	12,9800			13,0600		13,0200	20,000	13,1000	20,000
Certificate	DE000CR9PRJ0	TECDX 1600TL OPENZ	EUR	11,9200	12,0000	11,9200			12,0000		11,9600	20,000	12,0400	20,000
Certificate	DE000CD629M5	TECDX 1702TL OPENZ	EUR	10,9000	10,9800	10,9000			10,9800		10,9400	20,000	11,0200	20,000
Certificate	DE000CD645Y6	TECDX 1803TL OPENZ	EUR	9,8900	9,9700	9,8900			9,9700		9,9300	20,000	10,0100	20,000
Certificate	DE000CE6BLT3	TECDX 1903TL OPENZ	EUR	8,8800	8,9700	8,8800			8,9700		8,9300	20,000	9,0100	20,000
Certificate	DE000CE6C2F9	TECDX 2004TL OPENZ	EUR	7,8800	7,9700	7,8800			7,9700		7,9300	20,000	8,0100	20,000
Certificate	DE000CE6CMA9	TECDX 2103TL OPENZ	EUR	6,8900	6,9700	6,8900			6,9700		6,9300	20,000	7,0100	20,000
Certificate	DE000CE6D8D0	TECDX 2203TL OPENZ	EUR	5,8900	5,9800	5,8900			5,9800		5,9400	20,000	6,0200	20,000
Certificate	DE000CE6ERB2	TECDX 2302TL OPENZ	EUR	4,9000	4,9800	4,9000			4,9800		4,9400	20,000	5,0200	20,000
Certificate	DE000CE6F058	TECDX 2402TL OPENZ	EUR	3,9100	3,9900	3,8800	2337,8000	2	3,9900	602	3,9500	20,000	4,0300	20,000
Certificate	DE000CV88NF4	TECDX 2601TL OPENZ	EUR	1,9200	2,0000	1,9200			2,0000		1,9600	20,000	2,0400	20,000
Certificate	DE000CE6ENW7	TECDX 2764TS OPENZ	EUR											
Certificate	DE000CE6EYG7	TECDX 2888TS OPENZ	EUR	1,2000	1,2000	1,1200			1,1200		1,0800	20,000	1,1600	20,000
Certificate	DE000CE6F2Z4	TECDX 3014TS OPENZ	EUR	2,4500	2,4500	2,3700			2,3700		2,3300	20,000	2,4100	20,000
Certificate	DE000CV429P2	TECDX 3137TS OPENZ	EUR	3,6800	3,6800	3,6000			3,6000		3,5600	20,000	3,6400	20,000
Certificate	DE000CV42N15	TECDX 3263TS OPENZ	EUR	4,9400	4,9400	4,8600			4,8600		4,8200	20,000	4,9000	20,000
Certificate	DE000CN6HT81	TELEN 38.7TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	900	1,1400	900
Certificate	DE000CR9PVM6	TELEN41.28TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	900	0,8900	900
Certificate	DE000CD632G1	TELEN44.26TL OPENZ	EUR	0,5500	0,5700	0,5500	275,0000	1	0,5700	500	0,5500	900	0,5900	900
Certificate	DE000CV88KR5	TELEN53.06TS OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	900	0,3800	900
Certificate	DE000CV88KS3	TELEN58.06TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	900	0,8800	900
Certificate	DE000CE6BY14	TELEN63.05TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	900	1,3800	900
Certificate	DE000CE6FCC9	TELEN71.01TS OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	900	2,1700	900
Certificate	NL0012776595	TELFO 4.8TL OPENB	EUR	3,9700	3,9700	3,9600			3,9600		3,9400	5,000	3,9700	5,000
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	3,0900	3,0900	3,0800			3,0800		3,0600	5,000	3,0900	5,000
Certificate	NL0011535992	TELFO 6.7TL OPENB	EUR	2,1900	2,1900	2,1800			2,1800		2,1600	5,000	2,1900	5,000
Certificate	NL0012780365	TELFO 7.8TL OPENB	EUR	1,1800	1,1800	1,1700			1,1700		1,1500	5,000	1,1800	5,000
Certificate	NL0011522313	TELFO 10.4TS OPENB	EUR	2,9800	2,9900	2,9800			2,9900		2,9700	5,000	3,0000	5,000
Certificate	NL0012786149	TELFO 12.4TS OPENB	EUR	5,0700	5,0800	5,0700			5,0800		5,0600	5,000	5,0900	5,000
Certificate	DE000CE6DT80	TELFO10.31TS OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	15,000	2,0200	15,000
Certificate	DE000CV507T6	TELFO5.668TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	15,000	2,7100	15,000
Certificate	DE000CV4ZUT7	TELFO6.173TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	15,000	2,2000	15,000
Certificate	DE000CE6DVE0	TELFO6.783TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	15,000	1,5900	15,000
Certificate	DE000CE6D681	TELFO7.389TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	15,000	0,9900	15,000
Certificate	DE000CV88GB7	TELFO7.881TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	15,000	0,5000	15,000
Certificate	DE000CE6FIH3	TELFO9.213TS OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	15,000	0,9200	15,000
Certificate	DE000CN6HGM4	TESB 20.73TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5100	300	1,5600	300
Certificate	DE000CN6HEB2	TESB 22.45TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3400	300	1,3900	300
Certificate	DE000CN6EQJ6	TESB 24.22TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1800	300	1,2300	300
Certificate	DE000CN6JU23	TESB 25.75TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0300	300	1,0800	300
Certificate	DE000CN6JW84	TESB 27.32TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8800	300	0,9300	300
Certificate	DE000CN6JW92	TESB 28.89TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7300	300	0,7800	300
Certificate	DE000CD63KD6	TESB 30.95TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5300	4,000	0,5800	4,000
Certificate	DE000CV889W2	TESB 33.04TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3400	300	0,3900	300
Certificate	DE000CV87ZK0	TESB 36.97TS OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,3900	300	0,4400	300
Certificate	DE000CE6FJ84	TESB 41.71TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,8900	300	0,9400	300
Certificate	DE000CE6EX46	TESB 45.95TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3400	300	1,3900	300
Certificate	DE000CV87UJ3	TESCO1.433TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	13,500	1,1600	13,500
Certificate	DE000CV4YY47	TESCO1.633TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	13,500	0,9300	13,500
Certificate	DE000CV4YZD3	TESCO1.884TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	13,500	0,6500	13,500



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	DE000CV88BU8	TESCO2.086TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	13.500	0,4200	13.500
Certificate	DE000CV887C8	TESLA 150TL 0618Z	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	90.000	6,6600	90.000
Certificate	NL0011651310	TESLA 167TL OPENB	EUR	13,0900	13,0900	13,0900			13,0900		13,0900	2.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900			10.000		
Certificate	DE000CV887B0	TESLA 180TL 0618Z	EUR	5,3100	5,4100	5,3100	796,5000	1	5,4100	150	5,4000	90.000	5,4100	90.000
Certificate	NL0012034946	TESLA 188TL OPENB	EUR	11,4800	11,4800	11,4800			11,4800			2.000		
Certificate	DE000CV887A2	TESLA 210TL 0618Z	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	90.000	4,1600	90.000
Certificate	DE000CV87Q41	TESLA 240TL 0618Z	EUR	2,7700	2,9900	2,7700	7733,4000	5	2,8850	2670	2,8800	90.000	2,8900	90.000
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	30.000	6,9400	30.000
Certificate	DE000CQ5AJ43	TESLA 240TL OPENC	EUR	5,6400	5,7700	5,6400	2820,0000	1	5,7700	500	5,7600	30.000	5,7800	30.000
Certificate	DE000CQ5ALE5	TESLA 260TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	30.000	5,3500	30.000
Certificate	DE000CQ5AJ50	TESLA 260TL OPENC	EUR	3,8600	4,4500	3,8100	19375,2400	13	4,0900	4838	4,0800	30.000	4,1000	30.000
Certificate	DE000CQ5ATR0	TESLA 275TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	30.000	4,2200	30.000
Certificate	DE000CQ5AXA8	TESLA 275TL OPENC	EUR	3,1200	3,1200	2,9400	2436,0000	3	2,9400	800	2,9300	30.000	2,9500	30.000
Certificate	DE000CQ5ALG0	TESLA 320TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	30.000	2,6300	30.000
Certificate	DE000CQ5AJ76	TESLA 320TS OPENC	EUR	1,2300	1,2800	0,6500	1372,8800	8	0,9800	1742	0,9700	30.000	0,9900	30.000
Certificate	DE000CQ5AJ84	TESLA 340TS OPENC	EUR	2,7500	2,7500	2,6600	55,0000	1	2,6600	20	2,6500	30.000	2,6700	30.000
Certificate	DE000CQ5ALH8	TESLA 340TS OPENC	EUR	4,6100	4,6100	4,4000	4610,0000	1	4,4000	1000	4,3900	30.000	4,4000	30.000
Certificate	DE000CQ5A693	TESLA 360TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	30.000	4,1600	30.000
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	5,2400	5,3500	5,0100	240794,5600	13	5,0100	45913	5,0000	30.000	5,0200	30.000
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	30.000	6,4200	30.000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	30.000	5,8800	30.000
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR	7,6400	7,6400	7,3300	7640,0000	2	7,3300	1000	7,3200	30.000	7,3300	30.000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	30.000	6,7600	30.000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	8,4600	8,4600	8,2500	4230,0000	1	8,2500	500	8,2400	30.000	8,2500	30.000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	30.000	7,5500	30.000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	9,0400	9,0400	8,9800	9,0400	1	8,9800	1	8,9700	30.000	8,9800	30.000
Certificate	NL0012272678	TESLA 423TS OPENB	EUR	13,7550	13,7550	13,7550			13,7550		13,7400	6.000	13,7700	6.000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	30.000	9,9000	30.000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	30.000	8,3400	30.000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	30.000	9,1400	30.000
Certificate	DE000CE6ETU8	TESLA 465.TS OPENZ	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	40.000	13,2300	40.000
Certificate	NL0010381844	TESLA 79.4TL OPENB	EUR	19,7800	19,7800	19,7800			19,7800		19,7800	25.000		
Certificate	NL0010445813	TESLA112.9TL OPENB	EUR	17,2200	17,2200	17,2200			17,2200		17,2200	25.000		
Certificate	NL0011643895	TESLA133.48L OPENB	EUR	15,0400	15,0400	15,0400			15,0400		15,0400	2.000		
Certificate	NL0011642517	TESLA144.48L OPENB	EUR	14,1200	14,1200	14,1200			14,1200		14,1200	2.000		
Certificate	NL0010524385	TESLA146.5TL OPENB	EUR	14,6400	14,6400	14,6400			14,6400		14,6400	25.000		
Certificate	DE000CN6JKC3	TESLA167.7TL OPENZ	EUR	12,6900	12,6900	12,6900			12,6900		12,6900	40.000		
Certificate	NL0011650866	TESLA177.18L OPENB	EUR	11,3700	11,3700	11,3700			11,3700		11,3700	2.000		
Certificate	NL0011652805	TESLA177.6TL OPENB	EUR	12,2800	12,2800	12,2800			12,2800		12,2800	2.000		
Certificate	NL0012100507	TESLA198.4TL OPENB	EUR	10,6900	10,6900	10,6900			10,6900		10,6900	2.000		
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	NL0012786982	TESLA294.88S OPENB	EUR											
Certificate	DE000CV88LT9	TESLA302.3TS OPENZ	EUR											
Certificate	NL0012787196	TESLA303.3TS OPENB	EUR											
Certificate	NL0012777031	TESLA314.88S OPENB	EUR	1,4600	1,4600	1,1300	82,4200	2	1,1300	57	1,7300	143	3,0000	50
Certificate	DE000CV885D0	TESLA322.2TS OPENZ	EUR	1,4500	1,4500	1,0600	2270,0000	2	1,3200	1700	1,3100	40.000	1,3300	40.000
Certificate	NL0012777296	TESLA323.3TS OPENB	EUR	4,6150	4,6150	4,6150			4,6150		4,6000	2.000	4,6300	2.000
Certificate	NL0012774780	TESLA334.78S OPENB	EUR	2,8400	2,9100	2,4700	7017,8400	11	2,7850	2501	2,7700	2.000	2,8000	2.000
Certificate	DE000CV885E8	TESLA342.3TS OPENZ	EUR	2,8200	2,9400	2,8200	5430,0000	2	2,9400	1900	2,9300	40.000	2,9500	40.000
Certificate	NL0012774699	TESLA343.3TS OPENB	EUR	6,6100	6,6100	6,4450	6610,0000	1	6,4450	1000	6,4300	2.000	6,4600	2.000
Certificate	NL0012770663	TESLA354.78S OPENB	EUR	4,4100	4,4250	4,4100	1852,2000	2	4,4250	420	4,4100	2.000	4,4400	2.000
Certificate	DE000CE6EX12	TESLA362.3TS OPENZ	EUR	4,7100	4,7400	4,4500	16389,0000	6	4,5600	3600	4,5500	40.000	4,5700	30.004
Certificate	NL0012497002	TESLA363.4TS OPENB	EUR	8,2850	8,2850	8,2850			8,2850		8,2700	2.000	8,3000	2.000
Certificate	NL0012496319	TESLA374.68S OPENB	EUR	5,8600	6,0650	5,8600	586,0000	1	6,0650	100	6,0500	2.000	6,0800	2.000
Certificate	NL0012496228	TESLA383.3TS OPENB	EUR	10,1150	10,1150	10,1150			10,1150		10,1000	2.000	10,1300	2.000
Certificate	NL0012272744	TESLA394.48S OPENB	EUR	7,9400	7,9400	7,6700	1865,1000	2	7,6950	240	7,6800	2.000	7,7100	2.000
Certificate	DE000CE6DL90	TESLA397.4TS OPENZ	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	40.000	7,5300	38.763
Certificate	NL0012281497	TESLA403.2TS OPENB	EUR	11,9450	11,9450	11,9450			11,9450		11,9300	2.000	11,9600	2.000
Certificate	NL0012495162	TESLA414.38S OPENB	EUR	9,3250	9,3250	9,3250			9,3250		9,3100	2.000	9,3400	2.000
Certificate	DE000CE6DLA9	TESLA426.4TS OPENZ	EUR	10,2100	10,2100	9,9500	10219,9500	3	9,9700	1001	9,9600	40.000	9,9800	40.000
Certificate	NL0012272751	TESLA4443.78S OPENB	EUR	11,7750	11,7750	11,7750			11,7750		11,7600	2.000	11,7900	2.000
Certificate	DE000CE6FQC9	TEVA 12.71TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	40.000	5,7200	40.000
Certificate	DE000CV420U1	TEVA 14.21TL OPENC	EUR	4,3400	4,4350	4,3400	151,9000	1	4,4350	35	4,4300	40.000	4,4400	40.000
Certificate	DE000CV42423	TEVA 15.72TL OPENC	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	40.000	3,2000	40.000
Certificate	DE000CE6FKJ7	TEVA 9.658TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	40.000	8,2800	40.000
Certificate	NL0012579528	THYSS 24TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9200	300	3,0200	300
Certificate	NL0011722160	THYSS 16.2TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,7600	300	7,8600	300
Certificate	NL0011892377	THYSS 16.7TL OPENH	EUR	7,2900	7,3400	7,2900			7,3400		7,2900	300	7,3900	300
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0011722178	THYSS14.14TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,6900	300	9,7900	300
Certificate	DE000CN6KARO	THYSS16.04TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9200	1.500	6,9700	1.500



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	DE000CN6KKV1	THYSS17.53TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4300	1.500	5,4800	1.500
Certificate	NL0011929526	THYSS18.15TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9400	300	6,0400	300
Certificate	NL0011992417	THYSS18.66TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4500	300	5,5500	300
Certificate	NL0011927082	THYSS19.18TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		4,9700	300	5,0700	300
Certificate	DE000CD627C0	THYSS19.52TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4500	1.500	3,5000	1.500
Certificate	NL0011994363	THYSS20.21TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0100	300	4,1100	300
Certificate	NL0011994355	THYSS20.72TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5400	300	3,6400	300
Certificate	NL0012605455	THYSS21.57TL OPENH	EUR											
Certificate	NL0012847255	THYSS21.68TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6400	300	2,7400	300
Certificate	NL0012611149	THYSS22.54TS OPENH	EUR											
Certificate	NL0012610257	THYSS23.03TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,8800	300	1,9800	300
Certificate	NL0012581243	THYSS23.51TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,3900	300	2,4900	300
Certificate	NL0012847248	THYSS24.68TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6500	300	3,7500	300
Certificate	NL0012565642	THYSS24.98TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200		3,9700	300	4,0700	300
Certificate	NL0012561997	THYSS25.91TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300		4,9800	300	5,0800	300
Certificate	NL0012606768	THYSS27.02TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,1600	300	6,2600	300
Certificate	NL0012849467	THYSS27.18TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3500	300	6,4500	300
Certificate	NL0012365878	THYSS27.29TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4600	300	6,5600	300
Certificate	NL0012330575	THYSS28.27TS OPENH	EUR	7,5500	7,5600	7,5500			7,5600		7,5100	300	7,6100	300
Certificate	NL0012050520	THYSS28.72TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0000	300	8,1000	300
Certificate	NL0011054325	THYSS29.92TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,2800	300	9,3800	300
Certificate	NL0012365860	THYSS33.17TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,7800	300	12,8800	300
Certificate	DE000CD625M3	TKHGR 30.2TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	200	2,8400	200
Certificate	DE000CV889G5	TKHGR 49.6TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	200	0,9000	200
Certificate	DE000CV88LJ0	TKHGR 51.6TL OPENZ	EUR	0,7200	0,7200	0,6800	1544,0000	2	0,6800	2200	0,6600	200	0,7000	200
Certificate	DE000CV88LK8	TKHGR 53.6TL OPENZ	EUR	0,5400	0,5400	0,4800	108,0000	1	0,4800	200	0,4600	200	0,5000	200
Certificate	DE000CN6JP75	TKHGR21.76TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	200	3,6800	200
Certificate	DE000CN6HMH2	TKHGR23.36TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	200	3,5200	200
Certificate	DE000C9R9GW2	TKHGR27.15TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	200	3,1400	200
Certificate	DE000CN6JRG9	TKHGR28.67TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	200	2,9900	200
Certificate	NL0012121925	TKHGR31.44BL OPENB	EUR	27,3300	27,3300	27,0800			27,0800		27,0300	500	27,1200	500
Certificate	DE000CD62DJ0	TKHGR31.72TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	200	2,6800	200
Certificate	DE000CD63U52	TKHGR33.22TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	200	2,5400	200
Certificate	DE000CD642Y3	TKHGR35.21TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	200	2,3400	200
Certificate	DE000CE6BL01	TKHGR37.19TL OPENZ	EUR	2,1200	2,1200	2,1200	5300,0000	1	2,1200	2500	2,1000	200	2,1400	200
Certificate	NL0012121958	TKHGR37.62BL OPENB	EUR	21,1600	21,1600	20,9100			20,9100		20,8600	500	20,9500	500
Certificate	DE000CE6CK43	TKHGR39.18TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	200	1,9400	200
Certificate	NL0012261630	TKHGR39.67BL OPENB	EUR	19,1000	19,1000	18,8500			18,8500		18,8000	500	18,8900	500
Certificate	DE000CE6CMM4	TKHGR41.17TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	200	1,7400	200
Certificate	NL0012265045	TKHGR41.72BL OPENB	EUR	17,0500	17,0500	16,8000			16,8000		16,7500	500	16,8400	500
Certificate	DE000CE6CP63	TKHGR43.18TL OPENZ	EUR	1,5200	1,5200	1,5100	1520,0000	1	1,5100	1000	1,4900	200	1,5300	200
Certificate	NL0012270383	TKHGR44.79BL OPENB	EUR	13,9900	14,3400	13,7400	1434,0000	1	13,7400	100	13,6900	500	13,7800	500
Certificate	DE000CE6DKU9	TKHGR45.66TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	200	1,2800	200
Certificate	DE000CV87UC8	TKHGR47.63TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	200	1,0900	200
Certificate	DE000CV88P41	TKHGR55.59TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	200	0,3100	200
Certificate	DE000CE6EYP8	TKHGR62.68TS OPENZ	EUR	0,4400	0,4900	0,4400	352,0000	1	0,4900	800	0,4700	200	0,5100	200
Certificate	DE000CV88LL6	TKHGR66.68TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	200	0,9000	200
Certificate	DE000CE6DEW8	TKWY 36TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0500	37	3,1500	37
Certificate	NL0012020390	TKWY 21.1TL OPENB	EUR	28,6100	29,0100	28,6100			29,0100		28,9100	200	29,1100	200
Certificate	NL0012035307	TKWY 23.2TL OPENB	EUR	26,6500	27,0500	26,6500			27,0500		26,9500	200	27,1500	200
Certificate	NL0012104764	TKWY 26.3TL OPENB	EUR	23,7500	24,1500	23,7500			24,1500		24,0500	200	24,2500	200
Certificate	NL0012105555	TKWY 28.3TL OPENB	EUR	21,8600	22,2600	21,8600			22,2600		22,1600	200	22,3600	200
Certificate	NL0012264360	TKWY 29.4TL OPENB	EUR	20,8500	21,2500	20,8500			21,2500		21,1500	200	21,3500	200
Certificate	NL0012269120	TKWY 33.5TL OPENB	EUR	17,0000	17,4000	17,0000			17,4000		17,3000	200	17,5000	200
Certificate	NL0012269856	TKWY 35.5TL OPENB	EUR	15,1200	15,5200	15,1200			15,5200		15,4200	200	15,6200	200
Certificate	NL0012500235	TKWY 37.6TL OPENB	EUR	13,2500	13,7200	13,2500	2744,0000	1	13,6500	200	13,5500	200	13,7500	200
Certificate	NL0012502488	TKWY 39.7TL OPENB	EUR	11,3000	11,7000	11,3000			11,7000		11,6000	200	11,8000	200
Certificate	NL0012780357	TKWY 41.7TL OPENB	EUR	9,4300	9,8300	9,4300			9,8300		9,7300	200	9,9300	200
Certificate	NL0012781231	TKWY 43.7TL OPENB	EUR	7,5700	7,9700	7,5700			7,9700		7,8700	200	8,0700	200
Certificate	NL0012784193	TKWY 45.7TL OPENB	EUR	5,6300	6,0300	5,6300	1140,0000	1	6,0300	200	5,9300	200	6,1300	200
Certificate	NL0012788889	TKWY 49.5TS OPENB	EUR	5,3500	5,3500	4,9500			4,9500		4,8500	200	5,0500	200
Certificate	NL0012770788	TKWY 52.5TS OPENB	EUR	8,5400	8,5400	8,1400			8,1400		8,0400	200	8,2400	200
Certificate	NL0012696207	TKWY 55.5TS OPENB	EUR	11,7600	11,7600	11,3600			11,3600		11,2600	200	11,4600	200
Certificate	NL0012689459	TKWY 58.4TS OPENB	EUR	14,9300	14,9300	14,5300			14,5300		14,4300	200	14,6300	200
Certificate	DE000CE6CWW2	TKWY 30.07TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1500	37	4,2500	37
Certificate	DE000CE6D9U2	TKWY 32.79TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,6500	37	3,7500	37
Certificate	DE000CV888U8	TKWY 41.37TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0600	37	2,1600	37
Certificate	DE000CV88HK6	TKWY 46.76TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0600	37	1,1600	37
Certificate	DE000CE6FKE8	TLITAO.491TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	75.000	0,3200	75.000
Certificate	DE000CD61Q92	TLITAO.587TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	75.000	0,2200	75.000
Certificate	DE000CD621S9	TLITAO.636TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	75.000	0,1700	75.000
Certificate	DE000CV87WJ9	TLITAO.734TL OPENZ	EUR	0,0750	0,0750	0,0750			0,0750		0,0700	75.000	0,0800	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	NL0012313290	TLSNS15.39TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	10.000	2,9300	10.000
Certificate	NL0012244297	TLSNS25.54TL OPENH	EUR	2,0100	2,0300	2,0100			2,0300		2,0100	10.000	2,0400	10.000
Certificate	NL0011715248	TLSNS26.65TL OPENH	EUR	1,9200	1,9300	1,9200			1,9300		1,9100	10.000	1,9400	10.000
Certificate	NL0011990460	TLSNS27.58TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	10.000	1,8600	10.000
Certificate	NL0011409248	TLSNS31.65TL OPENH	EUR	1,4700	1,4900	1,4700			1,4900		1,4700	10.000	1,5000	10.000
Certificate	NL0012579510	TLSNS34.66TL OPENH	EUR	1,2100	1,2200	1,2100			1,2200		1,2000	10.000	1,2300	10.000
Certificate	NL0012583678	TLSNS36.65TL OPENH	EUR	1,0300	1,0500	1,0300			1,0500		1,0300	10.000	1,0600	10.000
Certificate	NL0012608608	TLSNS40.64TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	10.000	0,7100	10.000
Certificate	NL0011409149	TLSNS45.11TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	10.000	0,6200	10.000
Certificate	NL0011409131	TLSNS47.92TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	10.000	0,9200	10.000
Certificate	NL0012605448	TLSNS52.54TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	10.000	1,4200	10.000
Certificate	NL0012605430	TLSNS54.53TS OPENH	EUR	1,6300	1,6300	1,6200			1,6200		1,6000	10.000	1,6300	10.000
Certificate	NL0012310445	TN10 119TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	20.000	2,2900	20.000
Certificate	DE000CM73MH3	TN10 108.TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	5.000	9,5900	5.000
Certificate	NL0012310452	TN10 118.TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	20.000	3,1200	20.000
Certificate	NL0012310437	TN10 128.TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	20.000	9,4100	20.000
Certificate	NL0012310429	TN10 129.TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	20.000	10,2500	20.000
Certificate	NL0012310411	TN10 130.TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	20.000	11,0900	20.000
Certificate	NL0012372759	TN10 176.TS OPENH	EUR	50,5000	50,5000	50,5000			50,5000		50,4900	20.000	50,5100	20.000
Certificate	NL0012432777	TN10 186.TS OPENH	EUR	59,0500	59,0500	59,0500			59,0500		59,0400	20.000	59,0600	20.000
Certificate	NL0012615694	TN10 85.4TL OPENH	EUR	29,9300	29,9300	29,9300			29,9300		29,9200	20.000	29,9400	20.000
Certificate	DE000CM73MF7	TN10 96.5TL OPENZ	EUR	19,2800	19,2800	19,2500			19,2500		19,2400	5.000	19,2500	5.000
Certificate	NL0012372916	TN10 100.2TL OPENH	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	20.000	17,7500	20.000
Certificate	DE000CM73MG5	TN10 102.3TL OPENZ	EUR	14,4300	14,4400	14,4100	72,2000	1	14,4100		14,4000	5.000	14,4200	5.000
Certificate	NL0012579601	TN10 103.7TL OPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	20.000	14,9000	20.000
Certificate	NL0012565766	TN10 105.7TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	20.000	13,2100	20.000
Certificate	NL0012529390	TN10 107.2TL OPENH	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	20.000	12,0200	20.000
Certificate	NL0012536817	TN10 108.4TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	20.000	11,0500	20.000
Certificate	NL0012313480	TN10 109.3TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	20.000	10,2400	20.000
Certificate	NL0012372908	TN10 110.4TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	20.000	9,3900	20.000
Certificate	NL0012372890	TN10 111.4TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	20.000	8,5500	20.000
Certificate	DE000CRAJ7F5	TN10 112.1TL OPENZ	EUR	6,1700	6,1900	6,1700			6,1900		6,1800	5.000	6,2000	5.000
Certificate	NL0012372882	TN10 112.4TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	20.000	7,7200	20.000
Certificate	NL0012372874	TN10 113.4TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	20.000	6,8800	20.000
Certificate	NL0012372866	TN10 114.4TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	20.000	6,0400	20.000
Certificate	NL0012372858	TN10 115.4TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	20.000	5,2100	20.000
Certificate	DE000CV42V49	TN10 115.4TL OPENZ	EUR	3,3050	3,3400	3,3050			3,3400		3,3300	5.000	3,3500	5.000
Certificate	NL0012372841	TN10 116.5TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	20.000	4,3700	20.000
Certificate	DE000CR6YN12	TN10 117.5TL OPENZ	EUR	1,6050	1,6500	1,6050			1,6500		1,6400	5.000	1,6600	5.000
Certificate	NL0012313472	TN10 117.8TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	20.000	3,2600	20.000
Certificate	NL0010437778	TN10 118.7TL OPENB	EUR	3,4450	3,4450	3,4450			3,4450		3,4200	20.000	3,4700	20.000
Certificate	NL0012579593	TN10 121.7TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	20.000	4,0500	20.000
Certificate	DE000CV42RR7	TN10 122.6TS OPENZ	EUR	2,8450	2,8450	2,7800			2,7800		2,7700	5.000	2,7900	5.000
Certificate	NL0012579585	TN10 122.7TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	20.000	4,9100	20.000
Certificate	NL0012551097	TN10 124.6TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	20.000	6,4900	20.000
Certificate	NL0012307714	TN10 125.5TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	20.000	7,2600	20.000
Certificate	NL0011996798	TN10 125.6TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	20.000	8,5100	20.000
Certificate	DE000CE6EUN1	TN10 125.6TS OPENZ	EUR	5,3100	5,3100	5,2300			5,2300		5,2200	5.000	5,2400	5.000
Certificate	NL0012313464	TN10 126.7TS OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	20.000	8,2900	20.000
Certificate	NL0012313456	TN10 127.7TS OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	20.000	9,1200	20.000
Certificate	DE000CR6YN46	TN10 128.3TS OPENZ	EUR	7,6400	7,6400	7,5500			7,5500		7,5400	5.000	7,5600	5.000
Certificate	NL0011996822	TN10 128.6TS OPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	20.000	11,0300	20.000
Certificate	NL0012313449	TN10 129.6TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	20.000	10,7900	20.000
Certificate	DE000CV42V56	TN10 130.5TS OPENZ	EUR	9,4500	9,4500	9,3500			9,3500		9,3400	5.000	9,3600	5.000
Certificate	NL0012313431	TN10 130.6TS OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	20.000	11,6200	20.000
Certificate	NL0012313423	TN10 131.5TS OPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	20.000	12,4500	20.000
Certificate	NL0012313415	TN10 132.5TS OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	20.000	13,2800	20.000
Certificate	DE000CR9Q773	TN10 133.2TS OPENZ	EUR	11,7100	11,7100	11,6000			11,6000		11,5900	5.000	11,6100	5.000
Certificate	NL0012313407	TN10 133.5TS OPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	20.000	14,1200	20.000
Certificate	NL0012313399	TN10 134.5TS OPENH	EUR	14,9400	14,9400	14,9400			14,9400		14,9300	20.000	14,9500	20.000
Certificate	NL0012313381	TN10 135.4TS OPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	20.000	15,7800	20.000
Certificate	DE000CN6K4X9	TN10 135.9TS OPENZ	EUR	14,0000	14,0000	13,8800			13,8800		13,8700	5.000	13,8900	5.000
Certificate	NL0012313373	TN10 136.4TS OPENH	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	20.000	16,6100	20.000
Certificate	NL0012313365	TN10 137.4TS OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	20.000	17,4300	20.000
Certificate	NL0012313357	TN10 138.3TS OPENH	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	20.000	18,2800	20.000
Certificate	DE000CD61AF6	TN10 138.6TS OPENZ	EUR	16,3400	16,3400	16,2100			16,2100		16,2000	5.000	16,2200	5.000
Certificate	NL0012372825	TN10 139.6TS OPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	20.000	19,3100	20.000
Certificate	NL0012372817	TN10 140.5TS OPENH	EUR	20,1400	20,1400	20,1400			20,1400		20,1300	20.000	20,1500	20.000
Certificate	DE000CE6C667	TN10 141.6TS OPENZ	EUR	18,8000	18,8000	18,6600			18,6600		18,6500	5.000	18,6700	5.000
Certificate	NL0012538169	TN10 141.9TS OPENH	EUR	21,2900	21,2900	21,2900			21,2900		21,2800	20.000	21,3000	20.000
Certificate	NL0012437768	TN10 142.9TS OPENH	EUR	22,1900	22,1900	22,1900			22,1900		22,1800	20.000	22,2000	20.000
Certificate	DE000CE6CE25	TN10 144.5TS OPENZ	EUR	21,2400	21,2400	21,0900			21,0900		21,0800	5.000	21,1000	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	NL0012372809	TN10 146.4TS OPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	20,000	25,2100	20,000
Certificate	DE000CE6EUP6	TN10 147.4TS OPENZ	EUR	23,7200	23,7200	23,5600			23,5600		23,5500	5,000	23,5700	5,000
Certificate	NL0012372791	TN10 151.4TS OPENH	EUR	29,4200	29,4200	29,4200			29,4200		29,4100	20,000	29,4300	20,000
Certificate	NL0012372783	TN10 156.3TS OPENH	EUR	33,6300	33,6300	33,6300			33,6300		33,6200	20,000	33,6400	20,000
Certificate	NL0012372775	TN10 161.2TS OPENH	EUR	37,8500	37,8500	37,8500			37,8500		37,8400	20,000	37,8600	20,000
Certificate	NL0012372767	TN10 166.1TS OPENH	EUR	42,0600	42,0600	42,0600			42,0600		42,0500	20,000	42,0700	20,000
Certificate	NL0012372940	TN10 79.91TL OPENH	EUR	34,4600	34,4600	34,4600			34,4600		34,4500	20,000	34,4700	20,000
Certificate	NL0012372932	TN10 90.06TL OPENH	EUR	26,1000	26,1000	26,1000			26,1000		26,0900	20,000	26,1100	20,000
Certificate	NL0012372924	TN10 95.13TL OPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	20,000	21,9300	20,000
Certificate	DE000CV87YC0	TNCT 434.1TL OPENZ	EUR											
Certificate	DE000CV4YQ39	TNCT 272.9TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7500	10,000	1,8500	10,000
Certificate	DE000CV4YQ47	TNCT 317.3TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3300	10,000	1,4300	10,000
Certificate	DE000CV4YQ54	TNCT 361.5TL OPENZ	EUR	0,8000	0,9900	0,8000	4970,0000	3	0,9400	6000	0,8900	10,000	0,9900	10,000
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	20,2400	20,2400	20,2400			20,2400		19,8700	25	20,6100	25
Certificate	DE000CE6BQH7	TOMTO SHROPNZ	EUR	7,2000	7,2000	7,2000			7,2000		7,0600	75	7,3300	75
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7500	5,000	5,7800	5,000
Certificate	NL0010930426	TOMTO 6TL OPENB	EUR	2,9800	3,0000	2,9800			3,0000		2,9900	10,000	3,0000	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	2,0300	2,0500	2,0100	2010,0000	1	2,0500	1000	2,0400	5,000	2,0500	5,000
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,3500	2,500	1,5600	2,500
Certificate	NL0012786834	TOMTO 8TL OPENB	EUR	1,0900	1,1100	1,0900			1,1100		1,1000	5,000	1,1100	5,000
Certificate	NL0012676456	TOMTO 9TS OPENB	EUR	1,6900	1,6900	1,6700			1,6700		1,6600	5,000	1,6700	5,000
Certificate	NL0012494652	TOMTO 11BOC1218B	EUR	9,4200	9,4800	9,4200			9,4800		9,4500	5,200	9,5000	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0700	5,000	6,1000	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	5,5200	5,5200	5,5200			5,5200		5,5000	5,000	5,5300	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	5,000	4,7700	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	5,000	4,3800	5,000
Certificate	NL0010887923	TOMTO 4.9TL OPENB	EUR	4,0000	4,0200	4,0000			4,0200		4,0100	5,000	4,0200	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	5,000	3,9700	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	3,6800	3,7000	3,6800			3,7000		3,6900	5,000	3,7000	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,0500	2,500	3,2600	2,500
Certificate	NL0010913729	TOMTO 5.6TL OPENB	EUR	3,3600	3,3800	3,3600			3,3800		3,3700	5,000	3,3800	5,000
Certificate	DE000CV88491	TOMTO 5.9TL 0618Z	EUR	2,5250	2,5250	2,5250			2,5250		2,5000	350	2,5500	350
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	2,6600	2,6800	2,6600			2,6800		2,6700	5,000	2,6800	5,000
Certificate	DE000CV42W71	TOMTO 6.5TL 0618Z	EUR	1,9250	1,9250	1,9250			1,9250		1,9000	350	1,9500	350
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	2,3800	2,4000	2,3800			2,4000		2,3900	5,000	2,4000	5,000
Certificate	NL0011928106	TOMTO 6.7TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5600	5,000	2,6100	5,000
Certificate	NL0011928098	TOMTO 6.8TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4700	5,000	2,5200	5,000
Certificate	DE000CV87H59	TOMTO 7.1TL 0618Z	EUR	1,3350	1,3350	1,3350			1,3350		1,3100	350	1,3600	350
Certificate	NL0012778302	TOMTO 7.4TL OPENB	EUR	1,7200	1,7400	1,7200			1,7400		1,7300	5,000	1,7400	5,000
Certificate	NL0012779946	TOMTO 7.7TL OPENB	EUR	1,4500	1,4700	1,4500			1,4700		1,4600	5,000	1,4700	5,000
Certificate	NL0012683478	TOMTO 8.5TS OPENB	EUR	1,1500	1,1500	1,1300			1,1300		1,1200	5,000	1,1300	5,000
Certificate	NL0012648505	TOMTO 9.2BOC0918Z	EUR	8,9400	8,9500	8,9400	7152,0000	2	8,9500	800	8,9200	750	8,9700	750
Certificate	DE000CV42W89	TOMTO 9.5TS 0618Z	EUR	1,1950	1,1950	1,1950			1,1950		1,1700	350	1,2200	350
Certificate	NL0012509780	TOMTO 9.5TS OPENB	EUR	2,3000	2,3000	2,2800			2,2800		2,2700	5,000	2,2800	5,000
Certificate	NL0012269625	TOMTO 10.18OC0618B	EUR	8,3200	8,3300	8,3200	2499,0000	1	8,3300	300	8,3300	5,000	8,5500	300
Certificate	NL0011732458	TOMTO 11.4TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	5,000	5,0800	5,000
Certificate	NL0012313340	TOMTO 2.45TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2500	5,000	6,3000	5,000
Certificate	NL0012313332	TOMTO 3.06TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7200	5,000	5,7700	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.67TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	5,000	5,2400	5,000
Certificate	NL0011039920	TOMTO 4.49TL OPENH	EUR	4,4900	4,5000	4,4900			4,5000		4,4700	5,000	4,5200	5,000
Certificate	NL0011039912	TOMTO 5.13TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	5,000	3,9700	5,000
Certificate	NL0011040597	TOMTO 5.34TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	5,000	3,7900	5,000
Certificate	NL0011039904	TOMTO 5.55TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5600	5,000	3,6100	5,000
Certificate	NL0011040589	TOMTO 5.76TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	5,000	3,4200	5,000
Certificate	DE000CV88442	TOMTO 5.76TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8900	350	2,9400	350
Certificate	LU1719634278	TOMTO 5.85TCIOPENS	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	2,500	2,7300	2,500
Certificate	NL0011894837	TOMTO 5.88TL OPENH	EUR	3,2800	3,3000	3,2800			3,3000		3,2700	5,000	3,3200	5,000
Certificate	NL0011039896	TOMTO 5.98TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	5,000	3,2400	5,000
Certificate	NL0011894829	TOMTO 6.19TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0000	5,000	3,0500	5,000
Certificate	NL0011896675	TOMTO 6.29TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	5,000	2,9700	5,000
Certificate	DE000CN6JM37	TOMTO 6.29TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,3900	350	2,4400	350
Certificate	NL0011927116	TOMTO 6.39TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	5,000	2,8800	5,000
Certificate	NL0011927108	TOMTO 6.49TL OPENH	EUR	2,7500	2,7700	2,7500			2,7700		2,7400	5,000	2,7900	5,000
Certificate	NL0011927090	TOMTO 6.59TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	5,000	2,7000	5,000
Certificate	DE000CD628U0	TOMTO 6.81TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9000	350	1,9500	350
Certificate	LU1696513610	TOMTO 6.87TCIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	2,500	1,7000	2,500
Certificate	NL0012601900	TOMTO 6.89TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	5,000	2,4400	5,000
Certificate	NL0011994421	TOMTO 7.01TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	5,000	2,3400	5,000
Certificate	NL0011994413	TOMTO 7.11TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	5,000	2,2500	5,000
Certificate	NL0012601108	TOMTO 7.19TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1300	5,000	2,1800	5,000
Certificate	NL0012601090	TOMTO 7.29TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	5,000	2,0900	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	DE000CV88715	TOMTO 7.33TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4000	350	1,4500	350
Certificate	LU1719638691	TOMTO 7.36TCIOPEN5	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	2.500	1,2300	2.500
Certificate	NL0012601439	TOMTO 7.39TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9500	5.000	2,0000	5.000
Certificate	NL0012601421	TOMTO 7.49TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	5.000	1,9100	5.000
Certificate	DE000CV888M5	TOMTO 7.57TL OPENZ	EUR	0,8500	0,8500	0,8450	191,2500	1	0,8450	225	0,8200	350	0,8700	350
Certificate	NL0012601413	TOMTO 7.59TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	5.000	1,8300	5.000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	LU1719708908	TOMTO 7.65TCIOPEN5	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	2.500	0,9400	2.500
Certificate	NL0012602890	TOMTO 7.69TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	5.000	1,7400	5.000
Certificate	NL0012606420	TOMTO 7.79TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	5.000	1,6600	5.000
Certificate	DE000CV88FP9	TOMTO 7.86TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9000	350	0,9500	350
Certificate	NL0012608178	TOMTO 7.89TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	5.000	1,5700	5.000
Certificate	LU1756825466	TOMTO 7.96TCIOPEN5	EUR	0,6300	0,6300	0,6300	78,7500	1	0,6300	125	0,6100	2.500	0,6400	2.500
Certificate	NL0012608160	TOMTO 7.99TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4300	5.000	1,4800	5.000
Certificate	NL0012849475	TOMTO 8.09TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	5.000	1,3900	5.000
Certificate	NL0012615686	TOMTO 8.09TL OPENH	EUR											
Certificate	LU1696510608	TOMTO 8.38TCIOPEN5	EUR											
Certificate	NL0012565659	TOMTO 8.52TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	5.000	1,6900	5.000
Certificate	NL0012579536	TOMTO 8.72TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	5.000	1,9300	5.000
Certificate	DE000CV4Z2N9	TOMTO 8.78TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	350	0,9200	350
Certificate	LU1695129814	TOMTO 9.04TCIOPEN5	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	2.500	0,8100	2.500
Certificate	NL0012544720	TOMTO 9.06TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2800	5.000	2,3300	5.000
Certificate	NL0012549554	TOMTO 9.28TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	5.000	2,5800	5.000
Certificate	LU1548120598	TOMTO 9.37TCIOPEN5	EUR											
Certificate	NL0012539357	TOMTO 9.44TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	5.000	2,7800	5.000
Certificate	NL0012544712	TOMTO 9.66TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	5.000	3,0300	5.000
Certificate	LU1650858175	TOMTO 9.72TCIOPEN5	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	2.500	1,4300	2.500
Certificate	DE000CE6FK40	TOMTO 9.73TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8700	350	1,9200	350
Certificate	NL0012539340	TOMTO 9.94TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3100	5.000	3,3600	5.000
Certificate	NL0011593413	TOMTO10.31TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	5.000	3,7900	5.000
Certificate	NL0011535257	TOMTO10.54BS OPENB	EUR	2,4500	2,4500	2,4300			2,4300		2,4200	5.000	2,4300	5.000
Certificate	DE000CE6CML6	TOMTO10.72TS OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3700	350	2,4200	350
Certificate	DE000CNGH7A5	TOMTO10.77TS OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9700	350	3,0200	350
Certificate	NL0011742853	TOMTO10.87TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	5.000	4,4500	5.000
Certificate	NL0011586664	TOMTO11.69TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3700	5.000	5,4200	5.000
Certificate	NL0012313308	TOMTO12.33TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1200	5.000	6,1700	5.000
Certificate	NL0012365506	TOMTO12.95TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8500	5.000	6,9000	5.000
Certificate	NL0011235262	TOMTO13.06TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9800	5.000	7,0300	5.000
Certificate	NL0012546543	TOMTO13.63TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6500	5.000	7,7000	5.000
Certificate	NL0012369896	TOMTO14.73TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9400	5.000	8,9900	5.000
Certificate	NL0011903612	TOMTO4.5818L OPENB	EUR	4,0500	4,0700	4,0500			4,0700		4,0600	5.000	4,0700	5.000
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2100	2.500	3,4200	2.500
Certificate	DE000CZ7D0P5	TOMTO5.057TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,3400	350	3,3900	350
Certificate	NL0011900162	TOMTO5.1068L OPENB	EUR	3,5300	3,5400	3,5300			3,5400		3,5300	5.000	3,5400	5.000
Certificate	DE000CB1MST9	TOMTO5.277TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1200	350	3,1700	350
Certificate	DE000CB1MWWK0	TOMTO5.488TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9000	350	2,9500	350
Certificate	NL0011644935	TOMTO5.6318L OPENB	EUR	3,0000	3,0200	3,0000			3,0200		3,0100	5.000	3,0200	5.000
Certificate	DE000CB9Y1B7	TOMTO5.892TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5000	350	2,5500	350
Certificate	NL0011644943	TOMTO6.1618L OPENB	EUR	2,4700	2,4900	2,4700			2,4900		2,4800	5.000	2,4900	5.000
Certificate	DE000CR4IC65	TOMTO6.191TL OPENZ	EUR	2,2300	2,2300	2,2150	6687,7700	2	2,2150	2999	2,1900	350	2,2400	350
Certificate	DE000CD621U5	TOMTO6.486TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9100	350	1,9600	350
Certificate	NL0011907639	TOMTO6.6868L OPENB	EUR	1,9500	1,9600	1,9500			1,9600		1,9500	5.000	1,9600	5.000
Certificate	DE000CD625L5	TOMTO6.782TL OPENZ	EUR	1,6300	1,6350	1,6300	163,0000	1	1,6350	100	1,6100	350	1,6600	350
Certificate	DE000CD62AJ6	TOMTO7.078TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3000	3.350	1,3500	350
Certificate	NL0012780118	TOMTO7.1868L OPENB	EUR	1,4500	1,4600	1,4500			1,4600		1,4500	5.000	1,4600	5.000
Certificate	NL0012782684	TOMTO7.6878L OPENB	EUR	0,9500	0,9600	0,9500			0,9600		0,9500	5.000	0,9600	5.000
Certificate	DE000CV88M69	TOMTO8.072TL OPENZ	EUR											
Certificate	NL0012782692	TOMTO8.3768S OPENB	EUR											
Certificate	DE000CV87SR0	TOMTO8.524TS OPENZ	EUR											
Certificate	NL0012683890	TOMTO8.8698S OPENB	EUR	0,7800	0,7800	0,7600			0,7600		0,7500	5.000	0,7600	5.000
Certificate	DE000CV4Z4F4	TOMTO9.021TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6800	350	0,7300	350
Certificate	NL0012693493	TOMTO9.3658S OPENB	EUR	1,2700	1,2700	1,2500			1,2500		1,2400	5.000	1,2500	5.000
Certificate	DE000CN6L3E0	TOMTO9.823TS OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4800	350	1,5300	350
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	1.000	2,6700	1.000
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	1.000	2,5200	1.000
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	1.000	2,4700	1.000
Certificate	DE000CV42R19	TOTAL 35TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	1.000	2,1700	1.000
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	2,0200	2,0300	2,0200	2020,0000	1	2,0300	1000	2,0100	1.000	2,0400	1.000
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	1.000	2,0700	1.000
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	1.000	1,8900	1.000
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	1.000	1,8600	1.000
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	1.000	1,6600	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	NL0011979877	TOTAL 39TL OPENH	EUR	16,6700	16,6700	16,5400			16,5400		16,4600	2,000	16,6100	2,000
Certificate	DE000CV50GE5	TOTAL 40TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	1,000	1,3500	1,000
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	1,000	1,5900	1,000
Certificate	NL0011997382	TOTAL 40TL OPENH	EUR	15,7100	15,7100	15,5800			15,5800		15,5000	2,000	15,6500	2,000
Certificate	NL0012049993	TOTAL 41TL OPENH	EUR	14,7900	14,7900	14,6500			14,6500		14,5700	2,000	14,7200	2,000
Certificate	NL0012579577	TOTAL 44TL OPENH	EUR	11,9900	11,9900	11,8600			11,8600		11,7800	2,000	11,9300	2,000
Certificate	DE000CV525A5	TOTAL 55TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	1,000	0,2900	1,000
Certificate	DE000CV0AKV2	TOTAL 60TS OPENC	EUR											
Certificate	DE000CV522M7	TOTAL 60TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	1,000	0,8000	1,000
Certificate	DE000CV51V27	TOTAL 60TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	1,000	0,5100	1,000
Certificate	DE000CV0AJ83	TOTAL 60TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	1,000	0,3200	1,000
Certificate	NL0006527202	TOTAL 9.2TL OPENB	EUR	44,2200	44,2200	44,2200			44,2200		44,2100	5,000	44,2300	5,000
Certificate	NL0006468068	TOTAL 12.7TL OPENB	EUR	41,0100	41,0100	41,0100			41,0100		41,0000	5,000	41,0200	5,000
Certificate	NL0006469330	TOTAL 16.3TL OPENB	EUR	37,6600	37,6600	37,6600			37,6600		37,6500	5,000	37,6700	5,000
Certificate	NL0010117628	TOTAL 19.3TL OPENB	EUR	34,8400	34,8400	34,8400			34,8400		34,8300	5,000	34,8500	5,000
Certificate	NL0010127619	TOTAL 22.6TL OPENB	EUR	31,7800	31,7800	31,7800			31,7800		31,7700	5,000	31,7900	5,000
Certificate	DE000CM4ACY9	TOTAL 22.7TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0700	15,000	3,1000	15,000
Certificate	NL0010131835	TOTAL 26.2TL OPENB	EUR	28,4000	28,4000	28,4000			28,4000		28,3900	5,000	28,4100	5,000
Certificate	NL0010889903	TOTAL 29.9TL OPENB	EUR	25,0800	25,0800	24,9600			24,9600		24,9500	5,000	24,9700	5,000
Certificate	NL0010514758	TOTAL 29.9TL OPENB	EUR	24,9500	24,9500	24,9500			24,9500		24,9400	5,000	24,9600	5,000
Certificate	NL0011649678	TOTAL 32.6TL OPENB	EUR	22,5900	22,5900	22,4700			22,4700		22,4600	5,000	22,4800	5,000
Certificate	NL0011722285	TOTAL 32.8TL OPENH	EUR	22,4200	22,4200	22,2900			22,2900		22,2100	2,000	22,3600	2,000
Certificate	NL0011722277	TOTAL 34.9TL OPENH	EUR	20,5000	20,5000	20,3600			20,3600		20,2800	2,000	20,4300	2,000
Certificate	NL0011800115	TOTAL 35.2TL OPENB	EUR	20,1700	20,1700	20,0500			20,0500		20,0400	5,000	20,0600	5,000
Certificate	NL0011722269	TOTAL 35.9TL OPENH	EUR	19,5300	19,5300	19,4000			19,4000		19,3200	2,000	19,4700	2,000
Certificate	NL0011975545	TOTAL 36.9TL OPENH	EUR	18,6000	18,6000	18,4700			18,4700		18,3900	2,000	18,5400	2,000
Certificate	NL0012019368	TOTAL 37.8TL OPENB	EUR	17,7600	17,7600	17,6400			17,6400		17,6300	5,000	17,6500	5,000
Certificate	NL0012038038	TOTAL 40.3TL OPENB	EUR	15,3900	15,3900	15,2700			15,2700		15,2600	5,000	15,2800	5,000
Certificate	NL0012520811	TOTAL 42.1TL OPENH	EUR	13,7600	13,7600	13,6300			13,6300		13,5500	2,000	13,7000	2,000
Certificate	NL0012594766	TOTAL 45.1TL OPENH	EUR	11,0100	11,0100	10,8800			10,8800		10,8000	2,000	10,9500	2,000
Certificate	NL0012602908	TOTAL 46.1TL OPENH	EUR	10,0600	10,0600	9,9300			9,9300		9,8500	2,000	10,0000	2,000
Certificate	NL0012603724	TOTAL 47.1TL OPENH	EUR	9,1400	9,1400	9,0000			9,0000		8,9200	2,000	9,0700	2,000
Certificate	NL0012605661	TOTAL 48.1TL OPENH	EUR	8,2100	8,2100	8,0800			8,0800		8,0000	2,000	8,1500	2,000
Certificate	NL0012609770	TOTAL 50.1TL OPENH	EUR	6,3700	6,3700	6,2400			6,2400		6,1600	2,000	6,3100	2,000
Certificate	NL0012586853	TOTAL 52.7TS OPENH	EUR											
Certificate	NL0012556393	TOTAL 53.3TS OPENH	EUR	4,8200	4,9400	4,8200			4,9400		4,8600	2,000	5,0100	2,000
Certificate	NL0012581268	TOTAL 53.5TS OPENH	EUR	5,0500	5,1700	5,0500			5,1700		5,0900	2,000	5,2400	2,000
Certificate	NL0011053301	TOTAL 53.6TS OPENH	EUR	5,1300	5,2500	5,1300			5,2500		5,1700	2,000	5,3200	2,000
Certificate	NL0012502140	TOTAL 54.2TS OPENB	EUR	5,7400	5,8600	5,7400			5,8600		5,8500	5,000	5,8700	5,000
Certificate	NL0012529242	TOTAL 57.7TS OPENH	EUR	9,6200	10,0000	9,6200	1029,3900	4	9,7400	103	9,6600	2,000	9,8100	2,000
Certificate	NL0012608186	TOTAL 63.9TS OPENH	EUR	16,2700	16,7700	16,2700	33220,0000	2	16,3900	2000	16,3100	2,000	16,4600	2,000
Certificate	DE000CR9RRS7	TOTAL28.65TL OPENZ	EUR	24,2100	24,2100	24,2100			24,2100		24,0600	1,500	24,3600	1,500
Certificate	DE000C20HJ75	TOTAL31.64TL OPENZ	EUR	21,2200	21,2200	21,2200			21,2200		21,0700	1,500	21,3700	1,500
Certificate	DE000CNGJUB4	TOTAL34.59TL OPENZ	EUR	18,2800	18,2800	18,2800			18,2800		18,1300	1,500	18,4300	1,500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	1,000	2,0600	1,000
Certificate	DE000CD61TM2	TOTAL38.56TL OPENZ	EUR	14,3100	14,3100	14,3100			14,3100		14,1600	1,500	14,4600	1,500
Certificate	DE000CV87M86	TOTAL43.55TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300		9,1800	1,500	9,4800	1,500
Certificate	DE000CV88LM4	TOTAL48.53TL OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,2300	1,500	4,5300	1,500
Certificate	NL0012699961	TOYOT 123.BL OPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	5,000	1,5100	5,000
Certificate	NL0012712240	TOYOT 136.BS OPENB	EUR											
Certificate	NL0012677843	TOYOT 161.BS OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	5,000	2,0900	5,000
Certificate	NL0012717067	TOYOT107.78L OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	5,000	2,7900	5,000
Certificate	NL0012699953	TOYOT115.38L OPENB	EUR	2,0600	2,1300	2,0600	566,5000	1	2,1300	275	2,1100	5,000	2,1500	5,000
Certificate	NL0012700140	TOYOT148.58S OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	5,000	1,0500	5,000
Certificate	DE000CV4YXZ1	TUI A12.23TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	2,500	1,5100	2,500
Certificate	DE000CV4YZ46	TUI A13.73TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	2,500	1,2100	2,500
Certificate	DE000CV4Z753	TUI A15.72TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	2,500	0,8100	2,500
Certificate	DE000CV88LN2	TUI A17.72TL OPENZ	EUR	0,4200	0,4200	0,4150	100,8000	1	0,4150	240	0,4100	2,500	0,4200	2,500
Certificate	NL0000458198	TURKIJE CT OPENN	EUR	20,1200	20,1200	20,1200			20,1200		20,1200	5,000		
Certificate	NL0009176114	TURKT 521TL OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,4500	400	11,0700	400
Certificate	NL0009176833	TURKT 609TL OPENB	EUR	9,1400	9,1400	9,1400			9,1400		8,8300	400	9,4500	400
Certificate	NL0010047163	TURKT 715TL OPENB	EUR	7,1700	7,1700	7,1700			7,1700		6,8600	400	7,4800	400
Certificate	DE000CV4ZQZ2	TWI 1.41TL OPENC	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	6,000	0,6700	6,000
Certificate	DE000CV4ZQW9	TWI 1.62TL OPENC	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	6,000	0,4400	6,000
Certificate	DE000CV88GE1	TWI 1.83TL OPENC	EUR	0,1950	0,1950	0,1950			0,1950		0,1800	6,000	0,2100	6,000
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9400	10,000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,6000	10,000		
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CV51L78	TWTR 17TL OPENC	EUR	1,2800	1,3500	1,2800	64,0000	1	1,3500	50	1,3400	10,000	1,3500	75,000
Certificate	DE000CV51N43	TWTR 17TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	10,000	1,4300	75,000
Certificate	DE000CV887D6	TWTR 19TL 0618Z	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	20,000	12,2400	20,000
Certificate	DE000CV51VR4	TWTR 19TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	10,000	1,1800	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	DE000CV512T1	TWTR 19TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	10.000	1,2800	75.000
Certificate	DE000CV52AN5	TWTR 20TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	10.000	1,1100	75.000
Certificate	DE000CV87Q74	TWTR 22TL 0618Z	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	20.000	9,7300	20.000
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	10.000	0,9700	75.000
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	10.000	0,7900	75.000
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CV87Q82	TWTR 25TL 0618Z	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	20.000	7,2200	20.000
Certificate	DE000CV16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CQ5A6B6	TWTR 26TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	10.000	0,6200	75.000
Certificate	DE000CQ5AX86	TWTR 28TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	75.000	0,4800	75.000
Certificate	DE000CQ5AJA7	TWTR 34TS OPENC	EUR	0,0900	0,0900	0,0900			0,0900		0,0600	10.000	0,1200	75.000
Certificate	DE000CQ5ATU4	TWTR 35TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	10.000	0,3300	75.000
Certificate	NL0012689715	TWTR 37TS OPENB	EUR	8,6250	8,6250	8,6250			8,6250		8,6100	10.000	8,6400	10.000
Certificate	DE000CQ5A1Y9	TWTR 38TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	10.000	0,4000	75.000
Certificate	DE000CQ5A2V3	TWTR 40TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	10.000	0,5700	75.000
Certificate	DE000CQ5A9E4	TWTR 40TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	10.000	0,7600	75.000
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	NL0012784789	TWTR 32.4TS OPENB	EUR											
Certificate	NL0012775431	TWTR 33.9TS OPENB	EUR	5,5650	5,5650	5,5650			5,5650		5,5500	10.000	5,5800	10.000
Certificate	NL0012775449	TWTR 35.4TS OPENB	EUR	7,0550	7,0550	7,0550			7,0550		7,0400	10.000	7,0700	10.000
Certificate	NL0012773329	TWTR 38.5TS OPENB	EUR	10,1150	10,1150	10,1150			10,1150		10,1000	10.000	10,1300	10.000
Certificate	NL0011645981	TWTR 11.81BL OPENB	EUR	18,5800	18,5800	18,5800			18,5800		18,5800	10.000		
Certificate	NL0011732540	TWTR 14.46TL OPENH	EUR	17,2400	17,9000	17,2400			17,9000		17,9000	5.000		
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	NL0012784458	TWTR 32.98BS OPENB	EUR											
Certificate	NL0012775167	TWTR 34.98BS OPENB	EUR	1,8850	1,8850	1,8850			1,8850		1,8700	10.000	1,9000	10.000
Certificate	NL0012687347	TWTR 36.98BS OPENB	EUR	3,5650	3,5650	3,5650			3,5650		3,5500	10.000	3,5800	10.000
Certificate	NL0012688220	TWTR 38.97BS OPENB	EUR	5,2350	5,2350	5,2350			5,2350		5,2200	10.000	5,2500	10.000
Certificate	NL0012773063	TWTR 40.96BS OPENB	EUR	6,9050	6,9050	6,9050			6,9050		6,8900	10.000	6,9200	10.000
Certificate	NL0012031561	UBS 14TL OPENB	EUR										4,0000	1.000
Certificate	NL0012683494	UBS 18TS OPENB	EUR											
Certificate	NL0009864065	UBS 5.4TL OPENB	EUR											
Certificate	NL0011904826	UBS 10.3TL OPENB	EUR											
Certificate	NL0011906805	UBS 10.9TL OPENB	EUR											
Certificate	DE000CD63724	UBS 12.2TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	45.000	0,7100	45.000
Certificate	NL0012494116	UBS 14.9TL OPENB	EUR											
Certificate	NL0012782346	UBS 15.7TL OPENB	EUR											
Certificate	NL0012280226	UBS 19.9TS OPENB	EUR											
Certificate	NL0012677140	UBS 21.9TS OPENB	EUR											
Certificate	DE000CD61YX9	UBS 9.21TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	45.000	1,2100	45.000
Certificate	DE000CN6J877	UBS 10.72TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	45.000	0,9500	45.000
Certificate	DE000CD63L79	UBS 13.69TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	45.000	0,4600	45.000
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 8.6TL OPENB	EUR	55,2100	55,2100	55,2100			55,2100		55,1700	1.000	55,2400	1.000
Certificate	NL0009172063	UCB S 14.1TL OPENB	EUR	50,1500	50,1500	50,1500			50,1500		50,1100	1.000	50,1800	1.000
Certificate	NL0009177765	UCB S 17.3TL OPENB	EUR	47,1200	47,1200	47,1200			47,1200		47,0800	1.000	47,1500	1.000
Certificate	NL0009679273	UCB S 20.6TL OPENB	EUR	44,0900	44,0900	44,0900			44,0900		44,0500	1.000	44,1200	1.000
Certificate	NL0010763900	UCB S 49.2TL OPENB	EUR	17,4200	17,4200	17,4200			17,4200		17,3800	1.000	17,4500	1.000
Certificate	NL0012040141	UCB S 51.7TL OPENB	EUR	15,2900	15,2900	15,1500			15,1500		15,1100	1.000	15,1800	1.000
Certificate	NL0012040158	UCB S 54.3TL OPENB	EUR	12,9200	12,9200	12,7800			12,7800		12,7400	1.000	12,8100	1.000
Certificate	NL0012493647	UCB S 56.7TL OPENB	EUR	10,5900	10,5900	10,4500			10,4500		10,4100	1.000	10,4800	1.000
Certificate	NL0012785943	UCB S 59.2TL OPENB	EUR	8,2900	8,2900	8,1500			8,1500		8,1100	1.000	8,1800	1.000
Certificate	NL0012784078	UCB S 66.5TS OPENB	EUR	8,6700	8,7500	8,6700			8,7500		8,7100	1.000	8,7800	1.000
Certificate	NL0012508808	UCB S 71.5TS OPENB	EUR	14,0600	14,1400	14,0600			14,1400		14,1000	1.000	14,1700	1.000
Certificate	NL0012699722	UCB S 76.6TS OPENB	EUR	19,5400	19,6200	19,5400			19,6200		19,5800	1.000	19,6500	1.000
Certificate	DE000CD64220	UCB S44.65TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600		3,7200	1.350	3,8000	1.350
Certificate	DE000CR1K6D2	UCB S50.65TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	2.250	1,3000	2.250
Certificate	DE000CE6EA01	UCB S54.62TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	1.350	1,8100	1.350
Certificate	DE000CE6FSN3	UCB S58.61TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	1.350	1,0200	1.350
Certificate	DE000CV88JQ9	UCB S68.68TS OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1100	1.350	1,1900	1.350
Certificate	DE000CV42761	UCB S77.47TS OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	1.350	2,9300	1.350
Certificate	NL0011806062	UMICO 20TL OPENB	EUR	59,9800	59,9800	59,5800			59,5800		59,5500	1.000	59,6100	1.000
Certificate	NL0012112551	UMICO 23TL OPENB	EUR	54,4000	54,4000	54,0000			54,0000		53,9700	1.000	54,0300	1.000
Certificate	NL0009521756	UMICO 9.6TL OPENB	EUR	78,4900	78,4900	78,4900			78,4900		78,4600	1.000	78,5200	1.000
Certificate	NL0009998699	UMICO 11.4TL OPENB	EUR	75,1300	75,1300	75,1300			75,1300		75,1000	1.000	75,1600	1.000
Certificate	NL0011652474	UMICO 17.9TL OPENB	EUR	63,7400	63,7400	63,3400			63,3400		63,3100	1.000	63,3700	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	NL0011818968	UMICO 20.7TL OPENB	EUR	58,5600	58,5600	58,1600			58,1600		58,1300	1.000	58,1900	1.000
Certificate	NL0011906813	UMICO 22.3TL OPENB	EUR	55,8000	55,8000	55,4000			55,4000		55,3700	1.000	55,4300	1.000
Certificate	NL0012118350	UMICO 23.8TL OPENB	EUR	52,9600	52,9600	52,5600			52,5600		52,5300	1.000	52,5900	1.000
Certificate	NL0012261259	UMICO 25.3TL OPENB	EUR	50,2200	50,2200	49,8200			49,8200		49,7900	1.000	49,8500	1.000
Certificate	NL0012271449	UMICO 29.1TL OPENB	EUR	43,4000	43,4000	43,0000			43,0000		42,9700	1.000	43,0300	1.000
Certificate	NL0012493159	UMICO 30.6TL OPENB	EUR	40,6800	40,6800	40,2800			40,2800		40,2500	1.000	40,3100	1.000
Certificate	NL0012494124	UMICO 32.1TL OPENB	EUR	37,9200	37,9200	37,5200			37,5200		37,4900	1.000	37,5500	1.000
Certificate	NL0012499032	UMICO 33.6TL OPENB	EUR	35,1200	35,1200	34,7200			34,7200		34,6900	1.000	34,7500	1.000
Certificate	NL0012512628	UMICO 36.6TL OPENB	EUR	14,8100	14,8100	14,5500	4059,4500	1	14,6100	279	14,5800	1.000	14,6400	1.000
Certificate	DE000CV502L4	UMICO 38.6TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8800	3.000	1,9300	3.000
Certificate	NL0012686646	UMICO 39.6TL OPENB	EUR	12,0900	12,0900	11,8900			11,8900		11,8600	1.000	11,9200	1.000
Certificate	NL0012785950	UMICO 42.6TL OPENB	EUR	9,3600	9,3600	8,9400	447,0000	1	9,1600	50	9,1300	1.000	9,1900	1.000
Certificate	NL0012512735	UMICO 48.8TS OPENB	EUR	6,2300	6,3900	6,2300			6,3900		6,3600	1.000	6,4200	1.000
Certificate	NL0012677157	UMICO 53.7TS OPENB	EUR	11,6900	11,8500	11,6900			11,8500		11,8200	1.000	11,8800	1.000
Certificate	DE000CN6KGK2	UMICO19.98TL OPENZ	EUR	56,2500	56,2500	56,2500			56,2500		56,0000	300	56,4900	300
Certificate	DE000CN6L129	UMICO21.52TL OPENZ	EUR	53,1800	53,1800	53,1800			53,1800		52,9300	300	53,4200	300
Certificate	DE000CE6CKM8	UMICO26.13TL OPENZ	EUR	8,7900	8,7900	8,7900			8,7900		8,7400	1.500	8,8400	1.500
Certificate	NL0012600498	UMICO27.72TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	10.000	2,2900	10.000
Certificate	DE000CE6CUH7	UMICO28.63TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7400	1.500	7,8400	1.500
Certificate	NL0012581615	UMICO29.75TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10.000	2,1000	10.000
Certificate	DE000CE6ER51	UMICO31.62TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5400	1.500	6,6400	1.500
Certificate	NL0012581300	UMICO31.76TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	10.000	1,9200	10.000
Certificate	NL0012581292	UMICO33.77TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	10.000	1,7400	10.000
Certificate	DE000CE6F3L2	UMICO35.11TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5700	3.000	2,6200	3.000
Certificate	NL0012581284	UMICO35.77TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	10.000	1,5500	10.000
Certificate	NL0012581276	UMICO37.78TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	10.000	1,3700	10.000
Certificate	NL0012579627	UMICO39.79TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	10.000	1,1900	10.000
Certificate	NL0012615702	UMICO41.77TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	10.000	1,0100	10.000
Certificate	DE000CV88KT1	UMICO42.58TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0900	3.000	1,1400	3.000
Certificate	DE000CQ5AFU3	UNIBL 140TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7600	2.500	5,8400	2.500
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2600	2.500	4,3400	2.500
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0400	2.500	5,1200	2.500
Certificate	NL0011044813	UNIBL 163TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	5.000	4,5700	5.000
Certificate	DE000CQ5A5P8	UNIBL 170TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	2.500	3,2500	2.500
Certificate	DE000CQ5A875	UNIBL 170TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3000	2.500	4,3800	2.500
Certificate	NL0010913752	UNIBL 172TL OPENB	EUR	36,4400	36,4400	36,3900			36,3900		36,3500	1.000	36,4300	1.000
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3200	2.500	2,4000	2.500
Certificate	DE000CQ5AHR5	UNIBL 180TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	2.500	1,8400	2.500
Certificate	DE000CQ5AKL2	UNIBL 180TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9500	2.500	3,0300	2.500
Certificate	NL0012782791	UNIBL 182TL OPENB	EUR	2,7100	2,7100	2,7000			2,7000		2,6900	2.000	2,7100	2.000
Certificate	DE000CQ5AX29	UNIBL 190TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,7900	2.500	0,8700	2.500
Certificate	DE000CQ5AKM0	UNIBL 200TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	2.500	1,8100	2.500
Certificate	NL0012648844	UNIBL 205BON1218Z	EUR	203,1600	203,7900	203,1600	1218,9600	1	203,7900	6	203,0300	150	204,5400	150
Certificate	NL0012648851	UNIBL 208BON0619Z	EUR	202,6300	202,6300	202,6300			202,6300		201,8400	150	203,4100	150
Certificate	DE000CY52R14	UNIBL 210TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7100	2.500	0,7900	2.500
Certificate	NL0012649222	UNIBL 214BONC1218Z	EUR	205,7500	205,7500	205,7500			205,7500		205,0700	225	206,4300	225
Certificate	DE000CY52W41	UNIBL 220TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	2.500	1,7800	2.500
Certificate	DE000CY52MK6	UNIBL 220TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6500	2.500	2,7300	2.500
Certificate	NL0012649230	UNIBL 224BONC0619Z	EUR	207,9700	207,9700	207,9700			207,9700		207,2200	150	208,7100	150
Certificate	NL0012236319	UNIBL 238BONC1218Z	EUR	207,3800	207,3800	207,3800			207,3800		206,3900	75	208,3600	75
Certificate	NL0011044748	UNIBL 239TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1800	5.000	6,2100	5.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,3800	2.500	5,4600	2.500
Certificate	DE000CW42V55	UNIBL 270TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,2900	2.500	2,3700	2.500
Certificate	NL0011044730	UNIBL 276TS OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2000	5.000	10,2300	5.000
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,3700	2.500	4,4500	2.500
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1300	2.500	4,2100	2.500
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3500	2.500	5,4300	2.500
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8000	2.500	4,8800	2.500
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,1800	2.500	3,2600	2.500
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	2.500	1,2700	2.500
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9600	2.500	6,0400	2.500
Certificate	NL0011044722	UNIBL 350TS OPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2000	5.000	18,2300	5.000
Certificate	DE000CV505W4	UNIBL 132.TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2300	2.250	3,3000	2.250
Certificate	DE000CV42U05	UNIBL 144.TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6300	2.250	2,7000	2.250
Certificate	NL0011443668	UNIBL 223.BS OPENB	EUR	2,8700	2,8800	2,8700			2,8800		2,8700	2.000	2,8900	2.000
Certificate	NL0012685986	UNIBL142.48L OPENB	EUR	5,6400	5,6400	5,6300			5,6300		5,6200	2.000	5,6400	2.000
Certificate	NL0012686653	UNIBL151.8TL OPENB	EUR	5,5300	5,5300	5,5200			5,5200		5,5100	2.000	5,5300	2.000
Certificate	NL0012682462	UNIBL152.58L OPENB	EUR	4,6300	4,6300	4,6200			4,6200		4,6100	2.000	4,6300	2.000
Certificate	DE000CNGJPP1	UNIBL156.2TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0200	2.250	2,0900	2.250
Certificate	NL0010893723	UNIBL161.9TL OPENB	EUR	45,7900	45,7900	45,7400			45,7400		45,7000	1.000	45,7800	1.000
Certificate	NL0012696389	UNIBL162.68L OPENB	EUR	3,6200	3,6200	3,6100			3,6100		3,6000	2.000	3,6200	2.000
Certificate	DE000CV509A2	UNIBL164.4TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6200	2.250	1,6900	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	NL0012022339	UNIBL172.7BL OPENB	EUR	2,6100	2,6100	2,6000			2,6000		2,5900	2,000	2,6100	2,000
Certificate	DE000CR1HJTO	UNIBL174.5TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1100	2,250	1,1800	2,250
Certificate	NL0012779508	UNIBL182.7BL OPENB	EUR	1,6100	1,6100	1,5900	3180,0000	1	1,6000	2000	1,5900	2,000	1,6100	2,000
Certificate	DE000CV88E85	UNIBL184.4TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6200	2,250	0,6900	2,250
Certificate	NL0012786495	UNIBL192.7BL OPENB	EUR	0,6100	0,6100	0,6000			0,6000		0,5900	2,000	0,6100	2,000
Certificate	NL0012681985	UNIBL203.28S OPENB	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	2,000	0,9100	2,000
Certificate	NL0012683049	UNIBL204.5TS OPENB	EUR	2,4300	2,4400	2,4300			2,4400		2,4300	2,000	2,4500	2,000
Certificate	DE000CV501H4	UNIBL204.8TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,3900	2,250	0,4600	2,250
Certificate	NL0012275739	UNIBL224.2TS OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	2,000	4,5700	2,000
Certificate	DE000CF68X56	UNIBL226.7TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4800	2,250	1,5500	2,250
Certificate	NL0010931192	UNIBL238.9TS OPENB	EUR	61,4500	61,5000	61,4500			61,5000		61,4600	1,000	61,5400	1,000
Certificate	NL0011444427	UNIBL241.48S OPENB	EUR	4,7100	4,7200	4,7100			4,7200		4,7100	2,000	4,7300	2,000
Certificate	DE000CE6CK50	UNIBL254.7TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8700	2,250	2,9400	2,250
Certificate	NL0010899266	UNILV 27TL OPENB	EUR	22,3300	22,6800	22,3300			22,6800		22,6700	5,000	22,6900	5,000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	19,6300	19,6300	19,6300			19,6300		19,5600	5,000	19,7000	5,000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	17,9800	17,9800	17,9800			17,9800		17,9100	5,000	18,0500	5,000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	17,0800	17,0800	17,0800			17,0800		17,0100	5,000	17,1500	5,000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	16,8800	16,8800	16,8800			16,8800		16,8100	5,000	16,9500	5,000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	16,1100	16,1100	16,1100			16,1100		16,0400	5,000	16,1800	5,000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	14,5000	14,5000	14,5000			14,5000		14,4300	5,000	14,5700	5,000
Certificate	DE000VL8XQE2	UNILV 40TL 0618V	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	DE000CV87H67	UNILV 40TL 0618Z	EUR	1,5800	1,5900	1,5800	316,0000	1		200	1,5700	3,500	1,6100	3,500
Certificate	DE000VA1SSD8	UNILV 40TL 0918V	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,1400	5,000	11,2800	5,000
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,3500	5,000	9,4900	5,000
Certificate	DE000VL8XQF9	UNILV 41TL 0618V	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000VA1GL82	UNILV 41TL 0918V	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000VL9S5D1	UNILV 42TL 0618V	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000VA1B3A2	UNILV 42TL 0918V	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000VA1GMC8	UNILV 43TL 0618V	EUR	4,6020	4,6020	4,6020			4,6020					
Certificate	DE000VA1B3B0	UNILV 43TL 0918V	EUR	4,3510	4,3510	4,3510			4,3510					
Certificate	DE000VA1B3X4	UNILV 44TL 0618V	EUR	3,6220	3,6220	3,6220			3,6220					
Certificate	DE000VA1B3C8	UNILV 44TL 0918V	EUR	3,4510	3,4510	3,4510			3,4510					
Certificate	DE000VA1B307	UNILV 45TL 0618V	EUR											
Certificate	DE000VA1B3D6	UNILV 45TL 0918V	EUR											
Certificate	DE000VA1SUY0	UNILV 45TL 0918V	EUR	2,5810	2,5810	2,5810			2,5810					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,0600	500	3,2000	500
Certificate	DE000VA1ZF55	UNILV 46TL 0918V	EUR	1,7240	1,7240	1,7240			1,7240					
Certificate	NL0012649248	UNILV 47BOC1218Z	EUR	46,3000	46,3000	46,3000			46,3000		46,2100	1,250	46,3900	1,250
Certificate	DE000VA1GMB0	UNILV 47TS 0918V	EUR											
Certificate	DE000VA1B3K1	UNILV 48TS 0618V	EUR	1,0870	1,0870	1,0870			1,0870					
Certificate	DE000VA1B3F1	UNILV 48TS 0918V	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000VA1B3N5	UNILV 49TS 0618V	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CV87H91	UNILV 49TS 0618Z	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	3,500	0,3300	3,500
Certificate	DE000VA1B3G9	UNILV 49TS 0918V	EUR	2,2230	2,2230	2,2230			2,2230					
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	48,9800	48,9800	48,9800			48,9800		48,8700	750	49,0900	750
Certificate	DE000VA1B3P0	UNILV 50TS 0618V	EUR	2,9590	2,9590	2,9590			2,9590					
Certificate	DE000VA1B3H7	UNILV 50TS 0918V	EUR	3,2360	3,2360	3,2360			3,2360					
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	3,8700	3,8700	3,7000	3,8700	1		1	3,6300	5,000	3,7700	5,000
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,3900	5,000	1,5300	5,000
Certificate	DE000VA1B3J3	UNILV 51TS 0918V	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VA1B6Q1	UNILV 52TS 0918V	EUR	5,2560	5,2560	5,2560			5,2560					
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	50,5300	50,5300	50,5300			50,5300		50,4400	1,250	50,6200	1,250
Certificate	DE000CV87H83	UNILV 54TS 0618Z	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	3,500	1,3200	3,500
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,6700	5,000	7,8100	5,000
Certificate	DE000CY16Sf8	UNILV 55TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7100	5,000	4,8500	5,000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	11,9500	11,9500	11,9500			11,9500		11,8800	5,000	12,0200	5,000
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	12,1800	12,1800	12,1800			12,1800		12,1100	500	12,2500	500
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,1800	5,000	9,3200	5,000
Certificate	NL0009258631	UNILV 12.3TL OPENB	EUR	36,2800	36,2800	36,2800			36,2800		36,2700	8,000	36,2900	8,000
Certificate	NL0009937184	UNILV 15.7TL OPENB	EUR	33,1800	33,1800	33,1800			33,1800		33,1700	8,000	33,1900	8,000
Certificate	NL0010012126	UNILV 18.6TL OPENB	EUR	30,4900	30,4900	30,4900			30,4900		30,4800	8,000	30,5000	8,000
Certificate	NL0010174850	UNILV 19.8TL OPENB	EUR	29,3100	29,3100	29,3100			29,3100		29,3000	8,000	29,3200	8,000
Certificate	DE000CM41204	UNILV 19.8TL OPENZ	EUR	28,6400	28,6400	28,6400			28,6400		28,5500	500	28,7300	500
Certificate	NL0011044946	UNILV 22.1TL OPENH	EUR	27,2000	27,2000	27,2000			27,2000		27,1700	5,000	27,2200	5,000
Certificate	NL0010875399	UNILV 23.7TL OPENB	EUR	25,3400	25,6900	25,3400			25,6900		25,6800	5,000	25,7000	5,000
Certificate	NL0011044912	UNILV 28.4TL OPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,2800	5,000	21,3300	5,000
Certificate	NL0010919924	UNILV 29.6TL OPENB	EUR	19,8900	20,2400	19,8900			20,2400		20,2300	5,000	20,2500	5,000
Certificate	NL0012774483	UNILV 30.1BL OPENB	EUR	17,5800	17,9300	17,5800			17,9300		17,9200	5,000	17,9400	5,000
Certificate	NL0011044904	UNILV 30.6TL OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3000	3,000	19,3700	3,000
Certificate	NL0011436274	UNILV 32.2TL OPENB	EUR	17,4700	17,8200	17,4700			17,8200		17,8100	5,000	17,8300	5,000
Certificate	NL0011591599	UNILV 32.4TL OPENH	EUR	17,6000	17,6000	17,6000			17,6000		17,5600	3,000	17,6300	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	NL0011591581	UNILV 33.5TL OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6100	5,000	16,6600	5,000
Certificate	NL0011423298	UNILV 34.5TL OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,6800	5,000	15,7300	5,000
Certificate	NL0012036073	UNILV 34.8TL OPENB	EUR	15,0500	15,4000	15,0500			15,4000		15,3900	5,000	15,4100	5,000
Certificate	DE000CV87H75	UNILV 35.5TL 0618Z	EUR	2,4400	2,4900	2,4400	2440,0000	1	2,4900	1000	2,4700	3,500	2,5100	3,500
Certificate	NL0012112320	UNILV 37.3TL OPENB	EUR	12,6700	13,0200	12,6700	3849,0000	1	13,0200	300	13,0100	5,000	13,0300	5,000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	10,4750	10,4750	10,4750								
Certificate	DE000CE6BP07	UNILV 38.4TL OPENZ	EUR	9,4200	9,4200	9,4200			9,4200		9,3300	500	9,5100	500
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	9,4550	9,4550	9,4550								
Certificate	NL0012112569	UNILV 39.9TL OPENB	EUR	10,3000	10,6500	10,3000	15825,0000	2	10,6500	1500	10,6400	5,000	10,6600	5,000
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR	8,4250	8,7100	8,4250	165,4900	1	8,7100	19				
Certificate	NL0012684534	UNILV 40.5BL OPENB	EUR	7,1700	7,5200	7,1700			7,5200		7,5100	5,000	7,5300	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	7,8900	7,9200	7,8900	1183,5000	1	7,9200	150	7,9100	2,350	7,9300	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	7,4150	7,4150	7,4150								
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	NL0012777940	UNILV 42.4TL OPENB	EUR	7,9700	8,3200	7,9700	4125,0000	1	8,3200	500	8,3100	5,000	8,3300	5,000
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	NL0012785968	UNILV 44.9TL OPENB	EUR	5,6200	5,9700	5,6200	87600,0000	3	5,9700	15000	5,9600	5,000	5,9800	5,000
Certificate	NL0012648869	UNILV 46.5BON1218Z	EUR	48,2100	48,2100	48,2100			48,2100		48,1000	750	48,3100	750
Certificate	NL0012502553	UNILV 48.1BS OPENB	EUR	1,0400	1,0400	0,6900	84,0000	1	0,6900	100	0,6800	5,000	0,7000	5,000
Certificate	DE000CV501J0	UNILV 48.6TS OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	3,500	0,2300	3,500
Certificate	NL0012502520	UNILV 48.9TS OPENB	EUR	5,5200	5,5200	5,1700			5,1700		5,1600	5,000	5,1800	5,000
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	1,5070	1,5070	1,3360	267,2000	1		200				
Certificate	NL0011044839	UNILV 51.6TS OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1100	3,000	8,1800	3,000
Certificate	NL0012112411	UNILV 53.8TS OPENB	EUR	10,8600	10,8600	10,5100			10,5100		10,5000	5,000	10,5200	5,000
Certificate	DE000CE6CSJ7	UNILV 54.6TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	3,500	1,4200	3,500
Certificate	NL0011423231	UNILV 57.3TS OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2600	5,000	14,3100	5,000
Certificate	NL0012774459	UNILV 58.9TS OPENB	EUR	16,3400	16,3400	15,9900			15,9900		15,9800	5,000	16,0000	5,000
Certificate	NL0011423223	UNILV 60.1TS OPENH	EUR	17,3500	17,3500	17,3500			17,3500		17,3200	5,000	17,3700	5,000
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	24,3000	24,3000	24,3000			24,3000		24,2300	5,000	24,3700	5,000
Certificate	DE000CZ0HND8	UNILV27.16TL OPENZ	EUR	20,6900	20,6900	20,6900			20,6900		20,6000	500	20,7800	500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	23,4700	23,4700	23,4700			23,4700		23,4000	5,000	23,5400	5,000
Certificate	DE000CC3ZFV9	UNILV28.81TL OPENC	EUR	22,2900	22,2900	22,2900			22,2900		22,2200	5,000	22,3600	5,000
Certificate	DE000CR4JEN4	UNILV31.75TL OPENZ	EUR	16,0900	16,0900	16,0900			16,0900		16,0000	500	16,1800	500
Certificate	NL0011442447	UNILV32.61BL OPENB	EUR	15,0700	15,4200	15,0700			15,4200		15,4100	5,000	15,4300	5,000
Certificate	NL0011442454	UNILV35.29BL OPENB	EUR	12,3700	12,7200	12,3700			12,7200		12,7100	5,000	12,7300	5,000
Certificate	DE000CNGEXD5	UNILV35.41TL OPENZ	EUR	12,4300	12,4300	12,4300			12,4300		12,3400	500	12,5200	500
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	12,5150	12,5150	12,5150			12,5150					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	11,4950	11,4950	11,4950								
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	NL0012112452	UNILV37.87BL OPENB	EUR	9,8100	10,1600	9,8100			10,1600		10,1500	5,000	10,1700	5,000
Certificate	LU1719388305	UNILV38.28TCIOPENS	EUR											
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CE6BSD2	UNILV41.39TL OPENZ	EUR	6,3900	6,4600	6,3900	639,0000	1	6,4600	100	6,3700	500	6,5500	500
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	2,500	6,5500	2,500
Certificate	NL0012778476	UNILV42.99BL OPENB	EUR	4,6800	5,0300	4,6800	22252,0000	4	5,0300	4500	5,0200	5,000	5,0400	5,000
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	4,3950	4,7200	4,3950	1158,6000	2	4,7200	250				
Certificate	LU1719638774	UNILV43.68TCIOPENS	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	2,500	4,6400	2,500
Certificate	LU1719389964	UNILV44.23TCIOPENS	EUR											
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	3,3930	3,3930	3,3930			3,3930					
Certificate	DE000VA1SUX2	UNILV45.17TL OPENV	EUR	2,3960	2,3960	2,3960			2,3960					
Certificate	LU1756735715	UNILV45.35TCIOPENS	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	2,500	3,0600	2,500
Certificate	NL0012785489	UNILV45.49BL OPENB	EUR	2,1900	2,5500	2,1900	7179,0000	9	2,5400	2950	2,5300	5,000	2,5500	4,950
Certificate	DE000VA1ZF88	UNILV46.17TL OPENV	EUR	1,4680	1,4680	1,4680			1,4680					
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	LU1756736523	UNILV48.01TCIOPENS	EUR								0,3900	2,500	0,4100	2,500
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	DE000VL61DX6	UNILV48.74TS OPENV	EUR	0,5210	0,5210	0,5210			0,5210					
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	2,4270	2,4270	2,4270			2,4270					
Certificate	LU1612632148	UNILV50.98TCIOPENS	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	2,500	1,7800	2,500
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0012112692	UNILV52.99BS OPENB	EUR	5,9300	5,9300	5,5800			5,5800		5,5700	5,000	5,5900	5,000
Certificate	LU1521139516	UNILV52.99TCIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOC1218B	EUR	51,4300	51,5800	51,4300			51,5800		51,4500	4,000	51,7000	4,000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	NL0012258560	UNILV57.83BS OPENB	EUR	10,7700	10,7700	10,4200			10,4200		10,4100	5,000	10,4300	5,000
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	9,3250	9,3250	9,3250			9,3250					
Certificate	DE000CV888N3	UNILV59.59TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	3,500	2,4100	3,500
Certificate	DE000CD63ZJ1	UNITA10.93TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	37,500	1,4100	37,500
Certificate	DE000CE6BTN9	UNITA12.32TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5600	7,500	5,6500	7,500
Certificate	DE000CE6CHQ5	UNITA13.81TL OPENZ	EUR	4,1800	4,1800	4,1150	999,0200	1	4,1150	239	4,0700	7,500	4,1600	7,500



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	DE000CV4Z137	UNITA15.81TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1000	7.500	2,1900	7.500
Certificate	DE000CNGIL79	UPC 77.29TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,7200	200.000		
Certificate	DE000CR9S8S0	USCAD 1.4TS OPENZ	EUR	7,7200	8,1500	7,7200	2497,3300	1	8,1500	311	8,1300	20.000	8,1600	20.000
Certificate	DE000CE6E2B6	USCAD1.091TL OPENZ	EUR	12,7600	12,7600	12,3400			12,3400		12,3200	20.000	12,3500	20.000
Certificate	DE000CN6L915	USCAD1.154TL OPENZ	EUR	8,6300	8,6300	8,2100			8,2100		8,1900	20.000	8,2200	20.000
Certificate	DE000CR6XLP0	USCAD1.218TL OPENZ	EUR	4,4100	4,4100	3,9750			3,9750		3,9600	20.000	3,9900	20.000
Certificate	DE000CE6DNK4	USCAD1.334TS OPENZ	EUR	3,3800	3,8150	3,3800			3,8150		3,8000	20.000	3,8300	20.000
Certificate	DE000CN6GQ28	USCAD1.469TS OPENZ	EUR	12,2200	12,6700	12,2200			12,6700		12,6500	20.000	12,6800	20.000
Certificate	DE000CN6HP93	USCAD1.541TS OPENZ	EUR	16,9600	17,4000	16,9600			17,4000		17,3800	20.000	17,4100	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	16,5000	16,5000	16,3500			16,3500		16,3300	20.000	16,3600	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	12,5200	12,5200	12,3900			12,3900		12,3700	20.000	12,4000	20.000
Certificate	DE000CE6CBM2	USDCH0.915TL OPENZ	EUR	7,4400	7,4400	7,3200			7,3200		7,3000	20.000	7,3300	20.000
Certificate	DE000CV88K20	USDCH0.955TL OPENZ	EUR	4,2300	4,2300	4,1150			4,1150		4,1000	20.000	4,1300	20.000
Certificate	DE000CE6CR77	USDCH1.004TS OPENZ	EUR											
Certificate	DE000CE6C824	USDCH1.054TS OPENZ	EUR	4,2650	4,3500	4,2650			4,3500		4,3400	20.000	4,3600	20.000
Certificate	DE000CE6CAR8	USDCH1.104TS OPENZ	EUR	8,5100	8,5900	8,5100			8,5900		8,5700	20.000	8,6000	20.000
Certificate	DE000CV88LV5	USDCH1.144TS OPENZ	EUR	11,8700	11,9400	11,8700			11,9400		11,9200	20.000	11,9500	20.000
Certificate	DE000CN6G9L9	USDCH1.467TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012089957	USJPY 101.TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	50.000	7,3100	50.000
Certificate	NL0012089940	USJPY 102.TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	50.000	6,5400	50.000
Certificate	NL0012089932	USJPY 103.TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	50.000	5,7700	50.000
Certificate	NL0012089924	USJPY 104.TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	50.000	5,0000	50.000
Certificate	NL0012615314	USJPY 105.TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	50.000	3,4700	50.000
Certificate	NL0012615272	USJPY 106.TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	50.000	2,7000	50.000
Certificate	NL0012846505	USJPY 107.TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	50.000	1,9000	50.000
Certificate	NL0012615231	USJPY 107.TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	50.000	1,9400	50.000
Certificate	NL0012615108	USJPY 108.TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	50.000	1,2200	50.000
Certificate	NL0012615090	USJPY 108.TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	50.000	1,1800	50.000
Certificate	NL0012848345	USJPY 110.TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	50.000	0,4800	50.000
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0012614911	USJPY 111.TRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	50.000	1,2300	50.000
Certificate	NL0012614929	USJPY 111.TRSOPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	50.000	1,2000	50.000
Certificate	NL0012089668	USJPY 120.TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9500	50.000	8,9800	50.000
Certificate	NL0012089650	USJPY 121.TS OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7000	50.000	9,7300	50.000
Certificate	NL0012690051	USJPY 96.8TL OPENB	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	20.000	11,2400	20.000
Certificate	NL0010374500	USJPY 99.8TL OPENB	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	25.000	9,0000	25.000
Certificate	NL0012089965	USJPY####TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0400	50.000	8,0700	50.000
Certificate	DE000CN6JQN7	USJPY101.2TL OPENZ	EUR	6,6700	6,6700	6,3900			6,3900		6,3700	25.000	6,4000	25.000
Certificate	NL0012028963	USJPY102.6TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	20.000	6,8600	20.000
Certificate	NL0012688394	USJPY102.8BL OPENB	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	25.000	5,2500	25.000
Certificate	NL0012439194	USJPY103.1TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	50.000	4,9000	50.000
Certificate	NL0012436695	USJPY104.2TRLOPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	50.000	4,1100	50.000
Certificate	NL0012211908	USJPY104.5TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	50.000	3,8400	50.000
Certificate	NL0012492995	USJPY104.8BL OPENB	EUR	3,8800	3,8800	3,7000	388,0000	1	3,7000	100	3,6900	25.000	3,7100	25.000
Certificate	NL0012615306	USJPY105.3TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	50.000	3,2900	50.000
Certificate	NL0012615298	USJPY105.5TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	50.000	3,0900	50.000
Certificate	NL0012785570	USJPY105.6TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	20.000	4,5700	20.000
Certificate	DE000VN66S58	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	NL0012615280	USJPY105.8TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	50.000	2,9000	50.000
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	NL0012615264	USJPY106.3TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	50.000	2,5100	50.000
Certificate	NL0012615256	USJPY106.5TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	50.000	2,3200	50.000
Certificate	DE000VN66S74	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	NL0012848352	USJPY106.8TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	50.000	2,0600	50.000
Certificate	NL0012615249	USJPY106.8TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	50.000	2,1300	50.000
Certificate	NL0012846513	USJPY106.9TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	50.000	1,9900	50.000
Certificate	NL0012846489	USJPY107.1TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	50.000	1,8300	50.000
Certificate	NL0012846497	USJPY107.1TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	50.000	1,8600	50.000
Certificate	NL0012846471	USJPY107.2TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	50.000	1,7900	50.000
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	NL0012615223	USJPY107.3TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	50.000	1,7400	50.000
Certificate	NL0012846463	USJPY107.3TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	50.000	1,7200	50.000
Certificate	NL0012846455	USJPY107.3TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	50.000	1,6700	50.000
Certificate	NL0012615215	USJPY107.4TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	50.000	1,6300	50.000
Certificate	NL0012615199	USJPY107.5TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	50.000	1,5500	50.000
Certificate	NL0012615207	USJPY107.5TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	50.000	1,5900	50.000
Certificate	NL0012615181	USJPY107.6TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	50.000	1,5100	50.000
Certificate	NL0012615173	USJPY107.6TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	50.000	1,4800	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	DE000VN66S90	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	NL0012615157	USJPY107.7TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	50.000	1,4100	50.000
Certificate	NL0012615165	USJPY107.7TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	50.000	1,4500	50.000
Certificate	NL0012615140	USJPY107.8TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	50.000	1,3700	50.000
Certificate	NL0012615132	USJPY107.8TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	50.000	1,3300	50.000
Certificate	NL0012615116	USJPY107.9TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	50.000	1,2500	50.000
Certificate	NL0012615124	USJPY107.9TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	50.000	1,2900	50.000
Certificate	NL0012615074	USJPY108.1TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	50.000	1,1000	50.000
Certificate	NL0012615082	USJPY108.1TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	50.000	1,1400	50.000
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012615066	USJPY108.2TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	50.000	1,0600	50.000
Certificate	NL0012615058	USJPY108.2TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	50.000	1,0200	50.000
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012615041	USJPY108.3TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	50.000	0,9900	50.000
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012615033	USJPY108.3TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	50.000	0,9500	50.000
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012615017	USJPY108.4TRLOPENH	EUR	0,8500	0,8600	0,8500	34,0000	1	0,8600	40	0,8400	50.000	0,8700	50.000
Certificate	NL0012615025	USJPY108.4TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	50.000	0,9100	50.000
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012851026	USJPY108.5TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	50.000	0,8000	50.000
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012851018	USJPY108.6TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	50.000	0,7600	50.000
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012846448	USJPY110.1TRLOPENH	EUR	0,2000	0,5300	0,2000	50,0000	1	0,5300	250	0,5100	50.000	0,5400	50.000
Certificate	NL0012846422	USJPY110.2TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	50.000	0,6100	50.000
Certificate	NL0012846430	USJPY110.2TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	50.000	0,5700	50.000
Certificate	NL0012846406	USJPY110.3TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	50.000	0,6900	50.000
Certificate	NL0012846414	USJPY110.3TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	50.000	0,6500	50.000
Certificate	NL0012846380	USJPY110.4TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	50.000	0,7700	50.000
Certificate	NL0012846398	USJPY110.4TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	50.000	0,7300	50.000
Certificate	NL0012615876	USJPY110.5TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	50.000	0,8000	50.000
Certificate	NL0012615868	USJPY110.5TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	50.000	0,8400	50.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012615009	USJPY110.6TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	50.000	0,9000	50.000
Certificate	NL0012615850	USJPY110.6TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	50.000	0,8800	50.000
Certificate	NL0012614994	USJPY110.6TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	50.000	0,9300	50.000
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012614978	USJPY110.7TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	50.000	1,0100	50.000
Certificate	NL0012614986	USJPY110.7TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	50.000	0,9700	50.000
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012614960	USJPY110.8TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	50.000	1,0400	50.000
Certificate	NL0012614952	USJPY110.8TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	50.000	1,0900	50.000
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012614945	USJPY110.9TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	50.000	1,1200	50.000
Certificate	NL0012614937	USJPY110.9TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	50.000	1,1600	50.000
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012614903	USJPY111.1TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	50.000	1,2700	50.000
Certificate	NL0012614895	USJPY111.1TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	50.000	1,3100	50.000
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012614879	USJPY111.2TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	50.000	1,3900	50.000
Certificate	NL0012614887	USJPY111.2TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	50.000	1,3500	50.000
Certificate	NL0012614861	USJPY111.3TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	50.000	1,4300	50.000
Certificate	NL0012614853	USJPY111.3TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	50.000	1,4600	50.000
Certificate	NL0012614838	USJPY111.4TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	50.000	1,5400	50.000
Certificate	NL0012614846	USJPY111.4TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	50.000	1,5000	50.000
Certificate	NL0012614812	USJPY111.5TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	50.000	1,6200	50.000
Certificate	NL0012614820	USJPY111.5TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	50.000	1,5800	50.000
Certificate	NL0012614804	USJPY111.6TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	50.000	1,6600	50.000
Certificate	NL0012614796	USJPY111.6TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	50.000	1,6900	50.000
Certificate	NL0012614788	USJPY111.7TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	50.000	1,7300	50.000
Certificate	NL0012209944	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012851000	USJPY111.8TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	50.000	1,8200	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	NL0012209936	USJPY111.9TRSOPENH	EUR											
Certificate	NL0012614770	USJPY111.9TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	50,000	1,9200	50,000
Certificate	NL0012614762	USJPY112.2TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	50,000	2,1200	50,000
Certificate	NL0012614754	USJPY112.4TRSOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	50,000	2,3100	50,000
Certificate	NL0011449053	USJPY112.6BS OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	25,000	2,4600	25,000
Certificate	NL0012201586	USJPY112.7TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	50,000	2,5200	50,000
Certificate	NL0012092142	USJPY112.7TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	50,000	2,5500	50,000
Certificate	NL0012201560	USJPY112.9TRSOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	50,000	2,7000	50,000
Certificate	NL0012366389	USJPY113.1TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	50,000	2,8500	50,000
Certificate	NL0012366371	USJPY113.2TRSOPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	50,000	2,8900	50,000
Certificate	NL0012366694	USJPY113.3TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	50,000	3,0100	50,000
Certificate	NL0012089734	USJPY113.3TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	50,000	3,7800	50,000
Certificate	NL0012528962	USJPY113.6TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	50,000	3,1700	50,000
Certificate	NL0012531453	USJPY113.7TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	50,000	3,3000	50,000
Certificate	NL0012094478	USJPY113.7TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	50,000	3,3100	50,000
Certificate	NL0012530497	USJPY113.8TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	50,000	3,3700	50,000
Certificate	NL0012530489	USJPY114.1TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	50,000	3,5600	50,000
Certificate	NL0012033583	USJPY114.2TS OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	20,000	5,1900	20,000
Certificate	NL0012089726	USJPY114.3TS OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	50,000	4,5300	50,000
Certificate	NL0012176804	USJPY114.4TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	50,000	3,7800	50,000
Certificate	DE000VN66509	USJPY114.4TS OPENV	EUR											
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	NL0012176796	USJPY114.6TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	50,000	3,9700	50,000
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	DE000CR4HV31	USJPY114.6TS OPENZ	EUR	3,7150	3,9850	3,7150			3,9850		3,9700	25,000	4,0000	25,000
Certificate	NL0012614747	USJPY114.9TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	50,000	4,2200	50,000
Certificate	NL0012198477	USJPY115.2TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	50,000	4,3900	50,000
Certificate	NL0012089718	USJPY115.2TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	50,000	5,2700	50,000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	NL0012526388	USJPY115.4TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	50,000	4,5900	50,000
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	NL0012276679	USJPY115.5BS OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	25,000	4,6800	25,000
Certificate	NL0012200810	USJPY115.5TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	50,000	4,6500	50,000
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012089700	USJPY116.2TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	50,000	6,0200	50,000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	NL0012089692	USJPY117.1TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	50,000	6,7500	50,000
Certificate	DE000VN665X9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	NL0012529671	USJPY117.5TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1700	50,000	6,2000	50,000
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	NL0012089684	USJPY118.1TS OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	50,000	7,5000	50,000
Certificate	NL0012276687	USJPY118.3BS OPENB	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	25,000	6,8900	25,000
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	NL0012036453	USJPY119.1TS OPENB	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	20,000	9,0100	20,000
Certificate	NL0012089676	USJPY119.1TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2100	50,000	8,2400	50,000
Certificate	NL0012089643	USJPY121.9TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4400	50,000	10,4700	50,000
Certificate	NL0012089635	USJPY122.9TS OPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1800	50,000	11,2100	50,000
Certificate	DE000CR6YA82	USJPY123.7TS OPENZ	EUR	10,7100	10,9700	10,7100			10,9700		10,9500	25,000	10,9800	25,000
Certificate	NL0012089627	USJPY123.9TS OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9300	50,000	11,9600	50,000
Certificate	NL0012089619	USJPY124.8TS OPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6700	50,000	12,7000	50,000
Certificate	NL0012581318	USJPY94.09TL OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5300	50,000	12,5600	50,000
Certificate	DE000CN6KZL0	USJPY95.13TL OPENZ	EUR	11,3200	11,3200	11,0400			11,0400		11,0200	25,000	11,0500	25,000
Certificate	DE000CN6KWF9	USJPY97.14TL OPENZ	EUR	9,7800	9,7800	9,5000			9,5000		9,4800	25,000	9,5100	25,000
Certificate	NL0012089981	USJPY97.18TL OPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1800	50,000	10,2100	50,000
Certificate	NL0011901491	USJPY98.54BL OPENB	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	25,000	8,4800	25,000
Certificate	NL0012089973	USJPY98.99TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8100	50,000	8,8400	50,000
Certificate	DE000CN6JQP2	USJPY99.19TL OPENZ	EUR	8,2100	8,2100	7,9300			7,9300		7,9100	25,000	7,9400	25,000
Certificate	NL0011232863	USJPY99.24TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9900	50,000		
Certificate	DE000CV507U4	UU 4.84TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7000	2,250	1,7500	2,250
Certificate	DE000CE6F694	UU 5.844TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1300	2,250	1,1800	2,250
Certificate	DE000CV88KK3	UU 6.845TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5700	2,250	0,6200	2,250
Certificate	DE000CV87SS8	VALEO38.86TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8500	6,000	1,9000	6,000
Certificate	DE000CV509B0	VALEO43.91TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3500	6,000	1,4000	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	DE000CV4YXR8	VALEO48.94TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8400	6.000	0,8900	6.000
Certificate	NL0012781751	VALOU 4.4TL OPENB	EUR	1,1400	1,1400	1,0500			1,0500		1,0400	2.000	1,0600	2.000
Certificate	NL0012614226	VALOU 4.9TL OPENH	EUR											
Certificate	NL0011807490	VALOU 2.85TL OPENB	EUR	2,5500	2,5500	2,4600			2,4600		2,4500	10.000	2,4700	10.000
Certificate	NL0011891585	VALOU 2.99TL OPENH	EUR	0,2600	0,2600	0,2500			0,2500		0,2400	30.000	0,2500	30.000
Certificate	NL0011916127	VALOU 3.38TL OPENB	EUR	2,0700	2,0700	1,9800			1,9800		1,9700	10.000	1,9900	10.000
Certificate	NL0012281190	VALOU 3.89TL OPENB	EUR	1,6000	1,6000	1,5100			1,5100		1,5000	10.000	1,5200	10.000
Certificate	NL0012437339	VALOU 4.07TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	30.000	0,1500	30.000
Certificate	NL0012511646	VALOU 4.15TL OPENB	EUR	1,3700	1,3700	1,2800			1,2800		1,2700	10.000	1,2900	10.000
Certificate	DE000CV88C46	VALOU 4.46TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550		0,1400	15.000	0,1700	15.000
Certificate	NL0012605679	VALOU 4.63TL OPENH	EUR	0,1100	0,1100	0,1000			0,1000		0,0900	30.000	0,1000	30.000
Certificate	NL0012783377	VALOU 4.65TL OPENB	EUR	0,9100	0,9100	0,8200			0,8200		0,8100	2.000	0,8300	2.000
Certificate	NL0012847263	VALOU 5.03TS OPENH	EUR											
Certificate	NL0012787741	VALOU 5.11TS OPENB	EUR											
Certificate	NL0012609788	VALOU 5.29TS OPENH	EUR	0,1000	0,1100	0,1000			0,1100		0,1000	30.000	0,1100	30.000
Certificate	NL0012683056	VALOU 5.61TS OPENB	EUR	1,0900	1,1900	1,0900			1,1900		1,1800	2.000	1,2000	2.000
Certificate	NL0012562003	VALOU 5.89TS OPENH	EUR	0,1700	0,1800	0,1700			0,1800		0,1700	30.000	0,1800	30.000
Certificate	NL0012245013	VALOU 6.29TS OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	30.000	0,2200	30.000
Certificate	NL0012172456	VALOU 6.64TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	30.000	0,2600	30.000
Certificate	NL0012212104	VALOU 6.67TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	30.000	0,2700	30.000
Certificate	NL0012243364	VALOU 6.68TS OPENH	EUR	0,2600	0,2700	0,2600			0,2700		0,2600	30.000	0,2700	30.000
Certificate	DE000CN6K966	VALOU2.892TL OPENZ	EUR	0,9500	0,9600	0,9050	1009,4000	3	0,9050	1057	0,8800	10.500	0,9300	10.500
Certificate	DE000CV87LK0	VALOU3.459TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	15.000	0,4200	15.000
Certificate	DE000CD634X2	VALOU3.966TL OPENZ	EUR	0,3000	0,3000	0,2750	1349,7000	2	0,2750	4499	0,2600	15.000	0,2900	15.000
Certificate	DE000CE6DZ45	VAN 30.08TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5900	37		
Certificate	DE000CE6C4C2	VASTN 29.7TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8300	37	2,9000	37
Certificate	DE000CE6C5V9	VASTN26.04TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5300	37	3,6000	37
Certificate	DE000CE6DH05	VASTN32.33TL OPENZ	EUR	2,3000	2,3700	2,3000	13935,0000	9	2,3650	6000	2,3300	37	2,4000	37
Certificate	DE000CE6F6V4	VASTN33.89TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0300	37	2,1000	37
Certificate	DE000CE6E937	VASTN35.48TL OPENZ	EUR	1,7400	1,7650	1,7400	435,0000	1	1,7650	250	1,7300	37	1,8000	37
Certificate	NL0010905683	VEOU 12TL OPENB	EUR	9,3900	9,6000	9,3900			9,6000		9,5800	10.000	9,6100	10.000
Certificate	NL0012700942	VEOU 22TS OPENB	EUR	3,3800	3,3800	3,1700			3,1700		3,1500	10.000	3,1800	10.000
Certificate	NL0010442836	VEOU 6.5TL OPENB	EUR	14,7000	14,7000	14,7000			14,7000		14,6800	10.000	14,7100	10.000
Certificate	NL0012120760	VEOU 15.7TL OPENB	EUR	5,8800	6,0900	5,8800	5940,0000	1	6,0900	1000	6,0700	10.000	6,1000	10.000
Certificate	NL0012263297	VEOU 17.8TL OPENB	EUR	3,9200	4,1300	3,9200			4,1300		4,1100	10.000	4,1400	10.000
Certificate	DE000CV88210	VEOU13.35TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4900	7.500	1,5200	7.500
Certificate	DE000CV4ZRL0	VEOU15.35TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	7.500	1,1200	7.500
Certificate	DE000CV4YXS6	VEOU17.36TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	7.500	0,7200	7.500
Certificate	NL0010895082	VESTA 163TL OPENB	EUR											
Certificate	DE000CV4YTR6	VESTA274.8TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2600	15.000	2,3100	15.000
Certificate	NL0012509533	VESTA313.8TL OPENB	EUR											
Certificate	DE000CE6FIJ9	VESTA314.8TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7200	15.000	1,7700	15.000
Certificate	NL0012511919	VESTA338.9TL OPENB	EUR											
Certificate	DE000CV4Z019	VESTA359.6TL OPENZ	EUR	1,1000	1,1450	1,1000	550,0000	1	1,1450	500	1,1200	15.000	1,1700	15.000
Certificate	DE000CV88N22	VESTA409.6TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4600	15.000	0,5100	15.000
Certificate	NL0012264451	VESTA616.6TS OPENB	EUR											
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,3300	6,6000	6,3300			6,6000		6,6000	5.000	7,0000	1.000
Certificate	NL0011249156	VINCI 44TL OPENB	EUR	44,4500	44,8500	44,4500			44,8500		44,8100	2.000	44,8900	2.000
Certificate	NL0012782353	VINCI 76TL OPENB	EUR	14,7800	15,1800	14,7800	751,0000	1	15,1800	50	15,1400	2.000	15,2200	2.000
Certificate	NL0012787139	VINCI 81TL OPENB	EUR	10,1400	10,5400	10,1400			10,5400		10,5000	2.000	10,5800	2.000
Certificate	NL0010441028	VINCI 29.7TL OPENB	EUR	58,7000	58,7000	58,7000			58,7000		58,6600	2.000	58,7400	2.000
Certificate	NL0012034953	VINCI 49.1TL OPENB	EUR	39,7000	40,1000	39,7000	1193,4000	1	40,1000	30	40,0600	2.000	40,1400	2.000
Certificate	NL0012115695	VINCI 64.4TL OPENB	EUR	25,5000	25,9000	25,5000			25,9000		25,8600	2.000	25,9400	2.000
Certificate	NL0012259733	VINCI 71.1TL OPENB	EUR	19,3500	19,7500	19,3500			19,7500		19,7100	2.000	19,7900	2.000
Certificate	NL0012695910	VINCI 87.1TS OPENB	EUR	9,5600	9,5600	9,1400			9,1400		9,1000	2.000	9,1800	2.000
Certificate	DE000CE6CCB8	VINCI58.41TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7200	9.000	2,7800	9.000
Certificate	DE000CE6CCX2	VINCI66.39TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9200	9.000	1,9800	9.000
Certificate	DE000CE6EDK3	VINCI73.36TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	9.000	1,2900	9.000
Certificate	NL0011900642	VIVEN 14.7TL OPENB	EUR	9,2400	9,4400	9,2400			9,4400		9,4200	10.000	9,4500	10.000
Certificate	NL0012260178	VIVEN 17.3TL OPENB	EUR	6,8800	7,0800	6,8800	881,2500	1	7,0800	125	7,0600	10.000	7,0900	10.000
Certificate	NL0012494447	VIVEN 19.8TL OPENB	EUR	4,5300	4,7300	4,5300			4,7300		4,7100	10.000	4,7400	10.000
Certificate	NL0012536833	VIVEN 24.4TS OPENH	EUR	0,4300	0,4300	0,4100			0,4100		0,4000	10.000	0,4200	10.000
Certificate	NL0012699748	VIVEN 24.7TS OPENB	EUR	3,8100	3,8100	3,6000			3,6000		3,5800	10.000	3,6100	10.000
Certificate	NL0011226519	VIVEN12.96TL OPENH	EUR	1,1300	1,1400	1,1300			1,1400		1,1300	10.000	1,1500	10.000
Certificate	DE000CN6GMU7	VIVEN13.37TL OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7000	2.250	9,8900	2.250
Certificate	DE000CD61L97	VIVEN14.85TL OPENZ	EUR	8,3200	8,3200	8,3200			8,3200		8,2200	2.250	8,4100	2.250
Certificate	NL0012237630	VIVEN15.83TL OPENH	EUR	0,8600	0,8800	0,8600			0,8800		0,8700	10.000	0,8900	10.000
Certificate	NL0012214720	VIVEN16.85TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	10.000	0,8000	10.000
Certificate	NL0012221472	VIVEN17.36TL OPENH	EUR	0,7300	0,7400	0,7300			0,7400		0,7300	10.000	0,7500	10.000
Certificate	DE000CE6D9M9	VIVEN17.84TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,2400	2.250	5,4300	2.250
Certificate	NL0012245005	VIVEN17.87TL OPENH	EUR	0,6800	0,6900	0,6800			0,6900		0,6800	10.000	0,7000	10.000
Certificate	NL0011995899	VIVEN18.98TL 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	NL0012437776	VIVEN19.35TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	10.000	0,5700	10.000
Certificate	NL0012439764	VIVEN19.37TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	10.000	0,5700	10.000
Certificate	NL0012593578	VIVEN20.27TL OPENH	EUR	0,4600	0,4700	0,4600			0,4700		0,4600	10.000	0,4800	10.000
Certificate	NL0012612006	VIVEN20.87TL OPENH	EUR	0,4100	0,4200	0,4100			0,4200		0,4100	10.000	0,4300	10.000
Certificate	NL0012614218	VIVEN21.36TL OPENH	EUR	0,3600	0,3700	0,3600			0,3700		0,3600	10.000	0,3800	10.000
Certificate	NL0012614200	VIVEN21.86TL OPENH	EUR	0,3200	0,3300	0,3200			0,3300		0,3200	10.000	0,3400	10.000
Certificate	NL0012846745	VIVEN22.36TL OPENH	EUR	0,2700	0,2800	0,2700			0,2800		0,2700	10.000	0,2900	10.000
Certificate	NL0012611834	VIVEN23.35TS OPENH	EUR	0,3200	0,3200	0,2900			0,2900		0,2800	10.000	0,3000	10.000
Certificate	NL0012561070	VIVEN23.61TS OPENH	EUR	0,3500	0,3500	0,3200			0,3200		0,3100	10.000	0,3300	10.000
Certificate	NL0012311120	VIVEN25.04TS OPENH	EUR	0,5000	0,5000	0,4800			0,4800		0,4700	10.000	0,4900	10.000
Certificate	NL0012556419	VIVEN26.57TS OPENH	EUR	0,6700	0,6700	0,6500			0,6500		0,6400	10.000	0,6600	10.000
Certificate	NL0012545735	VIVEN26.95TS OPENH	EUR	0,7200	0,7200	0,6900			0,6900		0,6800	10.000	0,7000	10.000
Certificate	NL0012526230	VIVEN27.32TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	10.000	0,7400	10.000
Certificate	NL0012536825	VIVEN27.37TS OPENH	EUR	0,7600	0,7600	0,7400			0,7400		0,7300	10.000	0,7500	10.000
Certificate	NL0012556401	VIVEN29.55TS OPENH	EUR	1,0100	1,0100	0,9800			0,9800		0,9700	10.000	0,9900	10.000
Certificate	NL0011226451	VIVEN30.75TS OPENH	EUR	1,1400	1,1400	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	4,1840	4,1840	4,0460			4,0460		4,0240	65.000	4,0670	65.000
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	7,5900	7,7700	7,5900			7,7700		7,7300	35.000	7,8100	35.000
Certificate	DE000CV87KZ0	VIX 8TL OPENZ	EUR	6,8300	6,8300	6,4200			6,4200		6,3100	10.000	6,5200	10.000
Certificate	DE000CE6F4D7	VIX 4.8TL OPENZ	EUR	9,3800	9,3800	8,9600			8,9600		8,8500	10.000	9,0600	10.000
Certificate	DE000CV4Z2F8	VIX 2.08TL OPENZ	EUR	11,2400	11,2400	11,0200			11,0200		11,0200	10.000		
Certificate	DE000CV4YUR4	VIX 2.63TL OPENZ	EUR	11,1100	11,1100	10,6850			10,6850		10,5800	10.000	10,7900	10.000
Certificate	DE000CV4YUQ6	VIX 3.17TL OPENZ	EUR	10,6800	10,6800	10,2550			10,2550		10,1500	10.000	10,3600	10.000
Certificate	NL0012682025	VIX 3.55TL OPENB	EUR	9,7800	9,8900	9,0200	305,4900	2	9,0200	31	8,9800	10.000	9,0600	10.000
Certificate	DE000CE6FNT0	VIX 3.71TL OPENZ	EUR	10,2600	10,2600	9,8300			9,8300		9,7200	10.000	9,9300	10.000
Certificate	DE000CD61XR3	VIX 31.9TS OPENZ	EUR	22,7200	23,0000	22,7200			23,0000		22,8900	10.000	23,1000	10.000
Certificate	DE000CE6F4E5	VIX 4.26TL OPENZ	EUR	9,8100	9,8100	9,3900			9,3900		9,2800	10.000	9,4900	10.000
Certificate	DE000CV4ZTL6	VIX 5.31TL OPENZ	EUR	8,9700	8,9700	8,5600			8,5600		8,4500	10.000	8,6600	10.000
Certificate	DE000CV4ZTM4	VIX 5.85TL OPENZ	EUR	8,5400	8,5400	8,1300			8,1300		8,0200	10.000	8,2300	10.000
Certificate	NL0010517405	VIX 52.7TS OPENB	EUR	37,3800	37,3800	37,3800			37,3800		37,3400	10.000	37,4200	10.000
Certificate	NL0010289385	VIX 59.2TS OPENB	EUR	43,4200	43,4200	43,4200			43,4200		43,3800	10.000	43,4600	10.000
Certificate	NL0012682512	VIX 6.55TL OPENB	EUR	7,5900	7,5900	6,7200	1807,5000	2	6,7200	250	6,6800	10.000	6,7600	10.000
Certificate	NL0010129144	VIX 71.5TS OPENB	EUR	54,8500	54,8500	54,8500			54,8500		54,8100	10.000	54,8900	10.000
Certificate	NL0012683940	VIX 8.06TL OPENB	EUR	6,3500	6,3500	5,5800	952,5000	1	5,5800	150	5,5400	10.000	5,6200	10.000
Certificate	NL0012683957	VIX 9.56TL OPENB	EUR	5,1600	5,2300	4,4300	4330,8500	3	4,4300	835	4,3900	10.000	4,4700	10.000
Certificate	DE000CV87L04	VIX 10.14TL OPENZ	EUR	5,1100	5,1100	4,7050			4,7050		4,6000	10.000	4,8100	10.000
Certificate	DE000CV87L12	VIX 12.25TL OPENZ	EUR	3,4150	3,4150	3,0250			3,0250		2,9200	10.000	3,1300	10.000
Certificate	NL0009261692	VIX 126.3TS OPENB	EUR	10,5950	10,5950	10,5950			10,5950		10,5900	100.000	10,6000	24.880
Certificate	NL0012684617	VIX 13.07TL OPENB	EUR	2,4600	2,4600	1,7000	1304,2000	6	1,7400	670	1,7000	10.000	1,7800	10.000
Certificate	NL0012684625	VIX 13.58TL OPENB	EUR	2,0700	2,0700	1,3600	1484,7000	5	1,3600	790	1,3200	10.000	1,4000	10.000
Certificate	NL0012787469	VIX 14.09TL OPENB	EUR	1,6900	1,6900	1,6900	338,0000	2	1,6900	200				
Certificate	DE000CV87L20	VIX 14.35TL OPENZ	EUR	1,7300	1,7300	1,3450			1,3450		1,2400	10.000	1,4500	10.000
Certificate	NL0012787477	VIX 14.58TL OPENB	EUR											
Certificate	NL0012687958	VIX 15.58TL OPENB	EUR											
Certificate	NL0006518987	VIX 152.6TS OPENB	EUR	13,0450	13,0450	13,0450			13,0450		13,0400	100.000	13,0500	24.100
Certificate	NL0006518995	VIX 160.9TS OPENB	EUR	13,8150	13,8150	13,8150			13,8150		13,8100	100.000	13,8200	24.967
Certificate	NL0012783070	VIX 17.92TS OPENB	EUR											
Certificate	NL0012782148	VIX 19.92TS OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,7900	10.000	6,8700	10.000
Certificate	NL0012780563	VIX 21.92TS OPENB	EUR	8,6800	8,6800	8,6800			8,6800		8,6400	10.000	8,7200	10.000
Certificate	NL0012688055	VIX 23.88TS OPENB	EUR	10,5200	10,5200	10,5200			10,5200		10,4800	10.000	10,5600	10.000
Certificate	DE000CV87L38	VIX 24.39TS OPENZ	EUR	14,2800	14,6000	14,2800			14,6000		14,4900	10.000	14,7000	10.000
Certificate	NL0012684039	VIX 27.87TS OPENB	EUR	14,2300	14,2300	14,2300			14,2300		14,1900	10.000	14,2700	10.000
Certificate	DE000CV87L46	VIX 28.13TS OPENZ	EUR	18,4900	18,7900	18,4900			18,7900		18,6800	10.000	18,8900	10.000
Certificate	NL0011911706	VIX 33.81TS OPENB	EUR	19,7600	19,7600	19,7600			19,7600		19,7200	10.000	19,8000	10.000
Certificate	DE000CD61XQ5	VIX 35.53TS OPENZ	EUR	26,8000	27,0600	26,8000			27,0600		26,9500	10.000	27,1600	10.000
Certificate	NL0011911714	VIX 38.66TS OPENB	EUR	24,2700	24,2700	24,2700			24,2700		24,2300	10.000	24,3100	10.000
Certificate	DE000CD61XP7	VIX 39.16TS OPENZ	EUR	30,8800	31,1200	30,8800			31,1200		31,0100	10.000	31,2200	10.000
Certificate	DE000CN6JVU2	VIX 42.78TS OPENZ	EUR	34,9600	35,1800	34,9600			35,1800		35,0700	10.000	35,2800	10.000
Certificate	DE000CR4HP62	VIX 47.11TS OPENZ	EUR	39,8200	40,0300	39,8200			40,0300		39,9200	10.000	40,1300	10.000
Certificate	DE000CN6EQ87	VIX 51.38TS OPENZ	EUR	44,6300	44,8100	44,6300			44,8100		44,7000	10.000	44,9100	10.000
Certificate	DE000CN6EQ95	VIX 55.65TS OPENZ	EUR	49,4300	49,5900	49,4300			49,5900		49,4800	10.000	49,6900	9.993
Certificate	DE000CE6CR04	VLAN 18.2TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	25	1,8500	270
Certificate	DE000CE6CR12	VLAN 16.07TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2100	25	2,3000	25
Certificate	DE000CE6CNL4	VLAN 20.32TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4100	25	1,5000	25
Certificate	DE000CE6DX96	VLAN 22.44TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0100	25	1,1000	25
Certificate	DE000CV50434	VLAN 24.55TL OPENZ	EUR	0,6400	0,6550	0,6400	100,4800	1	0,6550	157	0,6100	25	0,7000	25
Certificate	NL0000175024	VODAF 3TL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	120.000	2,0200	4.970
Certificate	NL0006475295	VODAF 21TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1200	75.000
Certificate	DE000CE6BX64	VODAF1.524TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	22.500	0,6800	22.500
Certificate	DE000CR6Y617	VODAF1.723TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	22.500	0,4500	22.500
Certificate	DE000CV88939	VODAF1.927TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	22.500	0,2300	22.500
Certificate	DE000CE6C8C8	VOLVB102.5TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	22.500	1,1100	22.500



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	DE000CE6CJ1	VOLVB116.5TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	22.500	0,8400	22.500
Certificate	DE000CE6EKJ0	VOLVB132.4TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	22.500	0,5300	22.500
Certificate	DE000CV88KU9	VONOV 37.6TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	5.000	0,4100	5.000
Certificate	DE000CN6FX46	VONOV22.67TL OPENZ	EUR	16,8900	16,8900	16,8900			16,8900		16,8300	1.000	16,9400	1.000
Certificate	DE000CN6JY66	VONOV25.16TL OPENZ	EUR	14,4000	14,4000	14,4000			14,4000		14,3400	1.000	14,4500	1.000
Certificate	DE000CD64CT7	VONOV28.64TL OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,8700	1.000	10,9800	1.000
Certificate	DE000CE6DC83	VONOV32.62TL OPENZ	EUR	1,3900	1,3900	1,3900	695,0000	1	1,3900	500	1,3800	5.000	1,4000	5.000
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	1.000	1,4700	1.000
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	1.000	1,2700	1.000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	11,0500	11,0500	11,0500			11,0500		10,8400	100	11,2600	100
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	1.000	0,7700	1.000
Certificate	LU1756377450	VOPAK 39TCIOPENS	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	1.500	3,8500	1.500
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR											
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,7900	100	4,2100	100
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	1.000	0,8000	1.000
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,7500	100	6,1700	100
Certificate	NL00099263870	VOPAK 20.5TL OPENB	EUR	45,9800	45,9800	45,9800			45,9800		45,8800	250	46,0800	250
Certificate	NL0011409966	VOPAK 28.3TL OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,1000	2.000	16,2000	2.000
Certificate	NL0010764205	VOPAK 29.2TL OPENB	EUR	15,2600	15,2600	15,2600			15,2600		15,2200	500	15,3000	500
Certificate	NL0012490924	VOPAK 29.68L OPENB	EUR	12,3700	12,3700	12,3700			12,3700		12,1200	2.500	12,2000	2.500
Certificate	NL0011430426	VOPAK 31.8TL OPENB	EUR	13,1700	13,1700	12,9600			12,9600		12,9200	500	13,0000	500
Certificate	NL0012689624	VOPAK 35.4TL OPENB	EUR	9,9800	9,9800	9,7700			9,7700		9,7300	500	9,8100	500
Certificate	NL0012783344	VOPAK 37.3TL OPENB	EUR	8,2800	8,2800	8,0700			8,0700		8,0300	500	8,1100	500
Certificate	NL0012784680	VOPAK 39.2TL OPENB	EUR	6,5300	6,5300	6,3200			6,3200		6,2800	500	6,3600	500
Certificate	NL0012689707	VOPAK 41.4TS OPENB	EUR											
Certificate	NL0011093018	VOPAK 45.7TS OPENB	EUR	10,8200	11,0000	10,8200			11,0000		10,9600	500	11,0400	500
Certificate	NL0012787717	VOPAK 50.2TS OPENB	EUR	16,0200	16,2000	16,0200			16,2000		16,1600	500	16,2400	500
Certificate	NL0011409990	VOPAK15.78TL OPENH	EUR	27,4900	27,4900	27,2900			27,2900		27,2400	2.000	27,3400	2.000
Certificate	NL0011409974	VOPAK24.13TL OPENH	EUR	20,0700	20,0700	19,8700			19,8700		19,8200	2.000	19,9200	2.000
Certificate	DE000CE6EK17	VOPAK26.55TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9600	500	3,0100	500
Certificate	NL0012508329	VOPAK28.08BL OPENB	EUR	13,8900	13,8900	13,6800			13,6800		13,6400	2.500	13,7200	2.500
Certificate	DE000CR9RS05	VOPAK29.07TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4500	500	2,5000	500
Certificate	NL0012490288	VOPAK31.13BL OPENB	EUR	10,8400	10,8400	10,6300			10,6300		10,5900	2.500	10,6700	2.500
Certificate	NL0011409941	VOPAK31.43TL OPENH	EUR	13,5700	13,5700	13,3700			13,3700		13,3200	2.000	13,4200	2.000
Certificate	DE000CR9RLZ5	VOPAK31.55TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9500	500	2,0000	500
Certificate	LU1696512307	VOPAK31.78TCIOPENS	EUR	10,8500	10,8500	10,8500			10,8500		10,8100	1.500	10,8800	1.500
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	9,8900	9,8900	9,8900			9,8900		9,8500	1.500	9,9200	1.500
Certificate	LU1696512489	VOPAK33.08TCIOPENS	EUR	9,5500	9,5500	9,5500			9,5500		9,5100	1.500	9,5800	1.500
Certificate	DE000CV87HS1	VOPAK33.53TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5600	500	1,6100	500
Certificate	NL0012581417	VOPAK34.97TL OPENH	EUR	10,4200	10,4200	10,2200			10,2200		10,1700	2.000	10,2700	2.000
Certificate	DE000CV87HT9	VOPAK35.53TL OPENZ	EUR	1,1700	1,1850	1,1700	5850,0000	1	1,1850	5000	1,1600	500	1,2100	500
Certificate	NL0012689962	VOPAK35.65BL OPENB	EUR	6,3200	6,3200	6,1100			6,1100		6,0700	2.500	6,1500	2.500
Certificate	NL0012581409	VOPAK35.98TL OPENH	EUR	9,5300	9,5300	9,3300			9,3300		9,2800	2.000	9,3800	2.000
Certificate	LU1697025788	VOPAK36.88TCIOPENS	EUR	5,7900	5,7900	5,7900			5,7900		5,7500	1.500	5,8200	1.500
Certificate	NL0012598874	VOPAK36.94TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4200	2.000	8,5200	2.000
Certificate	NL0012783021	VOPAK37.15BL OPENB	EUR	4,8200	4,8200	4,6100			4,6100		4,5700	2.500	4,6500	2.500
Certificate	DE000CV88G75	VOPAK37.51TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7700	500	0,8200	500
Certificate	LU1719606060	VOPAK38.11TCIOPENS	EUR											
Certificate	NL0012606792	VOPAK38.12TL OPENH	EUR	7,6200	7,6200	7,4200			7,4200		7,3700	2.000	7,4700	2.000
Certificate	NL0012783039	VOPAK38.66BL OPENB	EUR	3,3200	3,3200	3,1100			3,1100		3,0700	2.500	3,1500	2.500
Certificate	LU1719389618	VOPAK38.96TCIOPENS	EUR											
Certificate	NL0012606784	VOPAK39.12TL OPENH	EUR	6,7300	6,7300	6,5300			6,5300		6,4800	2.000	6,5800	2.000
Certificate	LU1756735046	VOPAK39.94TCIOPENS	EUR	2,0500	2,0500	2,0500			2,0500		2,0100	1.500	2,0800	1.500
Certificate	NL0012581375	VOPAK41.73TS OPENH	EUR											
Certificate	DE000CE6BEH3	VOPAK41.97TS OPENZ	EUR											
Certificate	NL0012088710	VOPAK42.57TS OPENH	EUR	7,4000	7,5200	7,4000			7,5200		7,4700	2.000	7,5700	2.000
Certificate	NL0012690010	VOPAK42.92BS OPENB	EUR	2,1400	2,3200	2,1400			2,3200		2,2800	2.500	2,3600	2.500
Certificate	LU1756378771	VOPAK43.33TCIOPENS	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	1.500	1,8900	1.500
Certificate	NL0012606776	VOPAK44.13TS OPENH	EUR	9,1900	9,3000	9,1900			9,3000		9,2500	2.000	9,3500	2.000
Certificate	LU1756829534	VOPAK44.46TCIOPENS	EUR	4,0200	4,0200	4,0200			4,0200		3,9800	1.500	4,0500	1.500
Certificate	NL0011932876	VOPAK44.54TS OPENH	EUR	9,6500	9,7700	9,6500			9,7700		9,7200	2.000	9,8200	2.000
Certificate	NL0011742911	VOPAK46.24TS OPENH	EUR	11,5900	11,7100	11,5900			11,7100		11,6600	2.000	11,7600	2.000
Certificate	NL0011894852	VOPAK46.37TS OPENH	EUR	11,7400	11,8500	11,7400			11,8500		11,8000	2.000	11,9000	2.000
Certificate	NL0012783591	VOPAK46.46BS OPENB	EUR	5,6800	5,8600	5,6800			5,8600		5,8200	2.500	5,9000	2.500
Certificate	NL0011715503	VOPAK46.83TS OPENH	EUR	12,2700	12,3900	12,2700			12,3900		12,3400	2.000	12,4400	2.000
Certificate	DE000CN6KQC8	VOPAK47.43TS OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2300	500	1,2800	500
Certificate	NL0011733928	VOPAK49.92TS OPENH	EUR	15,8000	15,9100	15,8000			15,9100		15,8600	2.000	15,9600	2.000
Certificate	NL0011740048	VOPAK50.02TS OPENH	EUR	15,9100	16,0300	15,9100			16,0300		15,9800	2.000	16,0800	2.000
Certificate	NL0011935291	VOPAK50.32TS OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3100	2.000	16,4100	2.000
Certificate	NL0011715495	VOPAK50.63TS OPENH	EUR	16,6100	16,7200	16,6100			16,7200		16,6700	2.000	16,7700	2.000
Certificate	DE000CV88FR5	VOPAK53.48TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4400	500	2,4900	500
Certificate	NL0011410006	VOW 76TL OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8600	500	10,9300	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	DE000CW425W4	VOW 85TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	8.000	4,1200	8.000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	8.000	4,1400	8.000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	4.000	8,0600	4.000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	4.000	7,7700	4.000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	8.000	3,8600	8.000
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	4.000	6,8400	4.000
Certificate	NL0011896717	VOW 102TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,6900	500	8,7600	500
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	4.000	6,4000	4.000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0600	4.000	6,0900	4.000
Certificate	NL0012495295	VOW 128TL OPENB	EUR	5,1600	5,2300	5,1600			5,2300		5,2200	10.000	5,2300	10.000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	4.000	4,6100	4.000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	4.000	4,2200	4.000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	4.000	3,6900	4.000
Certificate	NL0012506786	VOW 148TL OPENB	EUR	3,3000	3,3700	3,3000			3,3700		3,3600	10.000	3,3700	10.000
Certificate	NL0012565816	VOW 186TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0700	500	6,1400	500
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	4.000	1,2600	4.000
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	4.000	2,7500	4.000
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	4.000	2,1500	4.000
Certificate	NL0011410022	VOW 63.7TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,8800	500	11,9500	500
Certificate	NL0011437843	VOW 71.5TL OPENB	EUR	10,4100	10,4800	10,4100			10,4800		10,4700	10.000	10,4800	10.000
Certificate	NL0011433701	VOW 76.7TL OPENB	EUR	9,9200	9,9900	9,9200			9,9900		9,9800	10.000	9,9900	10.000
Certificate	NL0011435573	VOW 81.9TL OPENB	EUR	9,4400	9,5100	9,4400			9,5100		9,5000	10.000	9,5100	10.000
Certificate	NL0011438429	VOW 87.1TL OPENB	EUR	8,9600	9,0300	8,9600			9,0300		9,0200	10.000	9,0300	10.000
Certificate	NL0011649744	VOW 92.3TL OPENB	EUR	8,4700	8,5400	8,4700			8,5400		8,5300	10.000	8,5400	10.000
Certificate	NL0011656145	VOW 97.4TL OPENB	EUR	8,0000	8,0700	8,0000			8,0700		8,0600	10.000	8,0700	10.000
Certificate	NL0011729769	VOW 97.6TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0600	500	9,1300	500
Certificate	NL0011906839	VOW 102.5TL OPENB	EUR	7,5300	7,6000	7,5300			7,6000		7,5900	10.000	7,6000	10.000
Certificate	DE000CN6K974	VOW 102.6TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	7.000	6,9800	7.000
Certificate	NL0011906847	VOW 107.7TL OPENB	EUR	7,0500	7,1200	7,0500			7,1200		7,1100	10.000	7,1200	10.000
Certificate	DE000CD62346	VOW 108.6TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	7.000	6,3400	7.000
Certificate	NL0011996384	VOW 112.2TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8400	500	7,9100	500
Certificate	NL0012034979	VOW 112.8TL OPENB	EUR	6,5700	6,6400	6,5700			6,6400		6,6300	10.000	6,6400	10.000
Certificate	NL0012038848	VOW 117.8TL OPENB	EUR	6,1000	6,1700	6,1000	152,5000	1	6,1700	25	6,1600	10.000	6,1700	10.000
Certificate	DE000CD64077	VOW 119.4TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	7.000	5,2900	7.000
Certificate	NL0012051833	VOW 121.8TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0400	500	7,1100	500
Certificate	NL0012492938	VOW 122.9TL OPENB	EUR	5,6300	5,7000	5,6300			5,7000		5,6900	10.000	5,7000	10.000
Certificate	NL0012519078	VOW 129.3TL OPENH	EUR	6,3000	6,4500	6,3000			6,4500		6,4100	500	6,4800	500
Certificate	DE000CE6EXV8	VOW 132.4TL OPENZ	EUR	3,8500	3,9700	3,8500	419,6500	1	3,9700	109	3,9500	7.000	3,9900	7.000
Certificate	NL0012500136	VOW 132.9TL OPENB	EUR	4,7000	4,7700	4,7000			4,7700		4,7600	10.000	4,7700	10.000
Certificate	NL0012504575	VOW 137.9TL OPENB	EUR	4,2300	4,3000	4,2300			4,3000		4,2900	10.000	4,3000	10.000
Certificate	NL0012539399	VOW 142.5TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3100	500	5,3800	500
Certificate	NL0012504583	VOW 142.9TL OPENB	EUR	3,7600	3,8300	3,7600	3770,0000	1	3,8300	1000	3,8200	10.000	3,8300	10.000
Certificate	DE000CE6FBE7	VOW 146.4TL OPENZ	EUR	2,4700	2,6000	2,4500	1265,5000	3	2,5800	500	2,5600	7.000	2,6000	7.000
Certificate	NL0012531552	VOW 147.5TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,8900	500	4,9600	500
Certificate	NL0012780381	VOW 152.9TL OPENB	EUR	2,8400	2,9100	2,8400			2,9100		2,9000	10.000	2,9100	10.000
Certificate	NL0012602916	VOW 156.6TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1400	500	4,2100	500
Certificate	NL0012781769	VOW 157.9TL OPENB	EUR	2,3700	2,4400	2,3700			2,4400		2,4300	10.000	2,4400	10.000
Certificate	NL0012786297	VOW 162.8TL OPENB	EUR	1,9100	1,9800	1,9100	39600,0000	2	1,9800	20000	1,9700	10.000	1,9800	10.000
Certificate	NL0012614234	VOW 166.1TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3400	500	3,4100	500
Certificate	NL0012581425	VOW 176.3TS OPENH	EUR											
Certificate	NL0012681670	VOW 179.1TS OPENB	EUR	2,3200	2,3200	2,2500			2,2500		2,2400	10.000	2,2500	10.000
Certificate	NL0012608616	VOW 181.7TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5300	500	5,6000	500
Certificate	NL0012531537	VOW 194.5TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1200	500	7,1900	500
Certificate	NL0012536858	VOW 194.6TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1400	500	7,2100	500
Certificate	NL0012615710	VOW 195.2TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2100	500	7,2800	500
Certificate	NL0012558340	VOW 204.9TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4300	500	8,5000	500
Certificate	NL0011251657	VOW 208.4TS OPENB	EUR	5,4900	5,4900	5,4200			5,4200		5,4100	10.000	5,4200	10.000
Certificate	NL0012545768	VOW 214.8TS OPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,6700	500	9,7400	500
Certificate	NL0012558332	VOW 234.7TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1500	500	12,2200	500
Certificate	DE000CN6F024	VOW 92.76TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	7.000	7,9600	7.000
Certificate	DE000CN6JUD0	VOW 97.54TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4500	7.000	7,4900	7.000
Certificate	NL0009262484	VW 39.2TL OPENB	EUR	13,5100	13,5100	13,5100			13,5100		13,4900	10.000	13,5300	4.540
Certificate	NL0009336866	VW 45.9TL OPENB	EUR	12,9100	12,9100	12,9100			12,9100		12,8900	10.000	12,9300	2.222
Certificate	DE000CN6G6N1	WALMT60.07TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9700	150.000		
Certificate	NL0010248795	WALTD 38.2TL OPENB	EUR	55,4100	55,4100	55,4100			55,4100		55,4100	2.500		
Certificate	NL0010381554	WALTD 61.1TL OPENB	EUR	37,4900	37,4900	37,4900			37,4900		37,4900	2.500		
Certificate	NL0010520474	WALTD 67.6TL OPENB	EUR	32,3800	32,3800	32,3800			32,3800		32,3800	2.500		
Certificate	NL0011411418	WALTD 73.9TL OPENH	EUR	26,1500	27,6800	26,1500			27,6800		27,6800	3.000		
Certificate	NL0010656138	WALTD 79.7TL OPENB	EUR	22,9600	22,9600	22,9600			22,9600		22,9600	2.500		
Certificate	NL0011411400	WALTD 82.5TL OPENH	EUR	19,4000	20,9600	19,4000			20,9600		20,9600	3.000		
Certificate	NL0011411392	WALTD 86.8TL OPENH	EUR	16,0200	17,6000	16,0200			17,6000		17,6000	3.000		
Certificate	NL0010906624	WALTD 87.6TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800		16,7800	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	NL0012031538	WALTD 92.7TL OPENB	EUR	12,7800	12,7800	12,7800			12,7800		12,7800	2,500		
Certificate	NL0011077078	WALTD115.6TS OPENB	EUR	19,6250	19,6250	19,6250			19,6250		19,6000	2,500	19,6500	2,500
Certificate	NL0011411301	WALTD120.4TS OPENH	EUR	25,5800	25,5800	24,0000			24,0000		23,9600	3,000	24,0300	3,000
Certificate	NL0011411293	WALTD124.2TS OPENH	EUR	29,1100	29,1100	27,5100			27,5100		27,4700	3,000	27,5400	3,000
Certificate	NL0011411285	WALTD135.9TS OPENH	EUR	39,7100	39,7100	38,0600			38,0600		38,0200	3,000	38,0900	3,000
Certificate	DE000CN6H962	WALTD81.5ZTL OPENZ	EUR	17,0700	17,0700	17,0700			17,0700		17,0700	10,000		
Certificate	DE000CR4H7N1	WALTD90.05TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9900	100,000		
Certificate	DE000CV88ET4	WDIG 103.4TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	3,000	1,8800	3,000
Certificate	DE000CE6FHY2	WDIG 67.45TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4200	3,000	5,4600	3,000
Certificate	DE000CE6FNH5	WDIG 75.44TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	3,000	4,6600	3,000
Certificate	DE000CE6FQB1	WDIG 83.43TL OPENZ	EUR	3,8300	3,8400	3,8300	497,9000	1	3,8400	130	3,8200	3,000	3,8600	3,000
Certificate	DE000CV889V4	WDIG 93.39TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	3,000	2,8800	3,000
Certificate	DE000CD64C87	WDPP 57.7TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	300	2,5200	300
Certificate	DE000CE6DN15	WDPP 104.5TS OPENZ	EUR											
Certificate	DE000CV88JD7	WDPP 114.1TS OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	300	0,8200	300
Certificate	DE000CD64DY5	WDPP 68.09TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	300	2,0300	300
Certificate	DE000CD64C04	WDPP 74.39TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	300	1,7300	300
Certificate	DE000CE6CY70	WDPP 81.74TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	300	1,3800	300
Certificate	DE000CV4ZVE7	WDPP 90.08TL OPENZ	EUR	0,9700	1,0000	0,9600	5125,1300	4	0,9600	5129	0,9400	300	0,9800	300
Certificate	NL0011921648	WEREL 42BS OPENB	EUR	8,1200	8,1800	8,1200			8,1800		8,1500	1,000	8,2000	1,000
Certificate	DE000CV4Z2G3	WEREL 37.7S OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,8800	75	3,0600	75
Certificate	NL0012686661	WEREL 22.9TL OPENB	EUR	13,4600	13,4600	13,3800			13,3800		13,3500	1,000	13,4000	1,000
Certificate	NL0010720827	WEREL 24.1TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20,000	1,2000	20,000
Certificate	NL0012682785	WEREL 25.4TL OPENB	EUR	11,1800	11,1800	10,9800	4117,5000	1	11,0700	375	11,0700	1,000	11,1200	1,000
Certificate	NL0011816186	WEREL 27.8TL OPENB	EUR	8,9300	8,9300	8,8400	167,9600	1	8,8600	19	8,8300	1,000	8,8800	1,000
Certificate	NL0012783385	WEREL 30.4TL OPENB	EUR	6,6100	6,6100	6,5300			6,5300		6,5000	1,000	6,5500	1,000
Certificate	NL0012788772	WEREL 32.9TL OPENB	EUR	4,3300	4,3300	4,2500			4,2500		4,2200	500	4,2700	500
Certificate	NL0012681688	WEREL 36.9TS OPENB	EUR	6,7900	6,8500	6,7900			6,8500		6,8200	1,000	6,8700	1,000
Certificate	NL0011536065	WEREL 41.8TS OPENB	EUR	12,3000	12,3600	12,3000			12,3600		12,3300	1,000	12,3800	1,000
Certificate	NL0011235403	WEREL 47.8TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	20,000	1,7700	20,000
Certificate	NL0010932513	WEREL 51.2TS OPENB	EUR	22,7100	22,7700	22,7100			22,7700		22,7400	1,000	22,7900	1,000
Certificate	NL0011045018	WEREL 51.5TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20,000	2,1700	20,000
Certificate	NL0011045000	WEREL 55.2TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	20,000	2,5700	20,000
Certificate	DE000CV4ZUV3	WEREL22.59TL OPENZ	EUR	11,6900	11,6900	11,6900			11,6900		11,6000	75	11,7800	75
Certificate	NL0012688741	WEREL23.14BL OPENB	EUR	11,3800	11,3800	11,2900			11,2900		11,2700	1,000	11,3000	1,000
Certificate	NL0012685994	WEREL25.15BL OPENB	EUR	9,3700	9,3700	9,2900			9,2900		9,2600	1,000	9,3100	1,000
Certificate	DE000CV4ZUW1	WEREL25.59TL OPENZ	EUR	8,6700	8,6700	8,6700			8,6700		8,5800	75	8,7600	75
Certificate	NL0012682470	WEREL27.16BL OPENB	EUR	7,3600	7,3600	7,2800			7,2800		7,2500	1,000	7,3000	1,000
Certificate	DE000CD61QB1	WEREL28.62TL OPENZ	EUR	5,4700	5,5700	5,4500	1363,6000	2	5,5700	250	5,4800	75	5,6600	75
Certificate	NL0012778484	WEREL29.16BL OPENB	EUR	5,3600	5,3600	5,2800	100,8900	1	5,2800	19	5,2500	1,000	5,3000	1,000
Certificate	DE000CV88GC5	WEREL30.61TL OPENZ	EUR	3,6900	3,6900	3,6600	125,4600	1	3,6600	34	3,5700	75	3,7500	75
Certificate	NL0012785208	WEREL31.17BL OPENB	EUR	3,3500	3,3500	3,2700			3,2700		3,2400	500	3,2900	500
Certificate	NL0012681993	WEREL36.06BS OPENB	EUR	2,1800	2,2400	2,1800			2,2400		2,2100	1,000	2,2600	1,000
Certificate	NL0012682009	WEREL39.03BS OPENB	EUR	5,1500	5,2100	5,1500			5,2100		5,1800	1,000	5,2300	1,000
Certificate	DE000CD62T23	WEREL41.49TS OPENZ	EUR	7,4400	7,4400	7,4400			7,4400		7,3500	75	7,5300	75
Certificate	DE000CD621M2	WESSA 10.1TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	125	1,8400	125
Certificate	DE000CD63SV1	WESSA 11.1TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5700	125	1,6000	125
Certificate	NL0012121396	WESSA 12.3TL OPENB	EUR	6,4800	6,4800	6,3700			6,3700		6,3500	2,000	6,3900	2,000
Certificate	NL0012257893	WESSA 12.8TL OPENB	EUR	6,0400	6,0400	5,9300			5,9300		5,9100	2,000	5,9500	2,000
Certificate	NL0012257901	WESSA 13.3TL OPENB	EUR	5,5900	5,5900	5,4800			5,4800		5,4600	2,000	5,5000	2,000
Certificate	NL0012278758	WESSA 13.8TL OPENB	EUR	5,1500	5,1500	5,0400			5,0400		5,0200	2,000	5,0600	2,000
Certificate	DE000CE6FON4	WESSA 18.8TS OPENZ	EUR	0,3800	0,3850	0,3800	950,0000	1	0,3850	2500	0,3700	125	0,4000	125
Certificate	NL0011905534	WESSA 8.72TL OPENB	EUR	9,6700	9,6700	9,5600			9,5600		9,5400	2,000	9,5800	2,000
Certificate	NL0011905559	WESSA 9.75TL OPENB	EUR	8,7500	8,7500	8,6400			8,6400		8,6200	2,000	8,6600	2,000
Certificate	NL0011911094	WESSA10.28TL OPENB	EUR	8,2900	8,2900	8,1800			8,1800		8,1600	2,000	8,2000	2,000
Certificate	NL0012033013	WESSA10.79TL OPENB	EUR	7,8300	7,8300	7,7200			7,7200		7,7000	2,000	7,7400	2,000
Certificate	NL0012037477	WESSA11.29TL OPENB	EUR	7,3800	7,3800	7,2700			7,2700		7,2500	2,000	7,2900	2,000
Certificate	NL0012038061	WESSA11.81TL OPENB	EUR	6,9200	6,9200	6,8100			6,8100		6,7900	2,000	6,8300	2,000
Certificate	DE000CD64276	WESSA12.09TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	125	1,3500	125
Certificate	DE000CE6CG80	WESSA13.08TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	125	1,1000	125
Certificate	DE000CE6E374	WESSA14.08TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	125	0,8500	125
Certificate	NL0012492946	WESSA14.31TL OPENB	EUR	4,7000	4,7000	4,5900	8256,9000	2	4,5900	1770	4,5700	2,000	4,6100	2,000
Certificate	NL0012689434	WESSA14.83TL OPENB	EUR	4,2400	4,2400	4,1300			4,1300		4,1100	2,000	4,1500	2,000
Certificate	DE000CV87HW3	WESSA15.07TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	125	0,6000	125
Certificate	NL0012784714	WESSA15.33TL OPENB	EUR	3,8000	3,8000	3,6900			3,6900		3,6700	2,000	3,7100	2,000
Certificate	NL0012784722	WESSA15.83TL OPENB	EUR	3,3500	3,3500	3,2400			3,2400		3,2200	2,000	3,2600	2,000
Certificate	DE000CV88LP7	WESSA16.07TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	125	0,3600	125
Certificate	NL0012786842	WESSA16.33TL OPENB	EUR	2,9100	2,9100	2,8000			2,8000		2,7800	2,000	2,8200	2,000
Certificate	NL0012498372	WESSA17.63TS OPENB	EUR	2,7700	2,8200	2,7700			2,8200		2,8000	2,000	2,8400	2,000
Certificate	NL0012512305	WESSA18.63TS OPENB	EUR	3,9100	3,9600	3,9100			3,9600		3,9400	2,000	3,9800	2,000
Certificate	DE000CV87Y82	WESSA20.79TS OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	125	0,9000	125
Certificate	DE000CN6HMS4	WESSA6 515TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	125	2,7400	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	DE000CN6K2D5	WESSA8.466TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	125	2,2500	125
Certificate	DE000CN6LGP9	WESSA9.088TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	125	2,1000	125
Certificate	DE000CN6J214	WESSA9.597TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9400	125	1,9700	125
Certificate	DE000CR9QD8	WEST 15.48TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600			50.000		
Certificate	DE000CN6HJ26	WFC 39.38TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2700	200.000		
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,4090	0,4090	0,4090			0,4090		0,4060	158.300	0,4120	158.300
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	2,8500	2,8500	2,8500			2,8500		2,8200	15.200	2,8800	15.200
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	3,5150	3,5150	3,5150			3,5150		3,5000	37.100	3,5300	37.100
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0170	0,0170	0,0170			0,0170		0,0140	3.000.000	0,0200	2.420.319
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	2,8250	2,8250	2,8250			2,8250		2,8000	18.700	2,8500	18.700
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	0,9860	0,9860	0,9860			0,9860		0,9800	75.700	0,9920	75.700
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	4,9450	4,9450	4,9450			4,9450		4,9300	28.500	4,9600	28.500
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,0170	0,0170	0,0170			0,0170		0,0140	3.000.000	0,0200	2.469.248
Certificate	NL0012543144	WHEAT 3.86TL OPENH	EUR	1,3000	1,3000	1,2900	650,0000	1	1,2900	500	1,2800	20.000	1,3000	20.000
Certificate	NL0012543136	WHEAT 3.96TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20.000	1,2200	20.000
Certificate	NL0012543128	WHEAT 4.06TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	20.000	1,1400	20.000
Certificate	NL0012543110	WHEAT 4.16TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20.000	1,0700	20.000
Certificate	NL0012543102	WHEAT 4.26TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	20.000	0,9900	20.000
Certificate	NL0012543094	WHEAT 4.37TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	20.000	0,9100	20.000
Certificate	NL0011053053	WOLTE 22TL OPENH	EUR	26,2300	26,2300	26,2300			26,2300		26,1900	2.000	26,2600	2.000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	22,9700	22,9700	22,9700			22,9700		22,8300	100	23,1100	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	17,9000	17,9000	17,9000			17,9000		17,7600	100	18,0400	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	18,0200	18,0200	18,0200			18,0200		17,9800	100	18,0500	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	15,8700	15,8700	15,8700			15,8700		15,7300	100	16,0100	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	16,0600	16,0600	16,0600			16,0600		16,0200	100	16,0900	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	14,1000	14,1000	14,1000			14,1000		14,0600	100	14,1300	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	13,3300	13,3300	13,3300			13,3300		13,1900	100	13,4700	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	12,1600	12,1600	12,1600			12,1600		12,1200	100	12,1900	100
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	11,3300	11,3300	11,3300			11,3300		11,1900	100	11,4700	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700		10,2300	100	10,3000	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600		9,2200	100	9,5000	100
Certificate	NL0012690473	WOLTE 39TL OPENB	EUR	9,4000	10,3100	9,4000			10,3100		10,3000	2.500	10,3200	2.500
Certificate	NL0012780399	WOLTE 41TL OPENB	EUR	7,5200	8,4300	7,5200			8,4300		8,4200	2.500	8,4400	2.500
Certificate	NL0012781256	WOLTE 42TL OPENB	EUR	6,5900	7,5000	6,5900	686,0000	1	7,5000	100	7,4900	2.500	7,5100	2.500
Certificate	NL0012785976	WOLTE 43TL OPENB	EUR	5,6000	6,5100	5,6000			6,5100		6,5000	2.500	6,5200	2.500
Certificate	NL0012649255	WOLTE 44BOC1218Z	EUR	43,7900	43,7900	43,7900			43,7900		43,7000	350	43,8800	350
Certificate	NL0012787675	WOLTE 44TL OPENB	EUR	4,6800	5,5900	4,6800			5,5900		5,5800	2.500	5,6000	2.500
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR											
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR											
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9100	100	3,9800	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,2200	100	1,5000	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	2,5700	2,8400	2,5700	293,5000	2	2,7200	110	2,5800	100	2,8600	100
Certificate	DE000CY52AB0	WOLTE 52TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,6400	100	4,9200	100
Certificate	DE000CY52ID7	WOLTE 54TS OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,7200	100	7,0000	100
Certificate	NL0010893756	WOLTE 16.9TL OPENB	EUR	29,9300	30,8400	29,9300			30,8400		30,8300	2.500	30,8500	2.500
Certificate	NL0010904512	WOLTE 19.1TL OPENB	EUR	27,9300	28,8400	27,9300			28,8400		28,8300	2.500	28,8500	2.500
Certificate	NL0011995568	WOLTE 28.4TL OPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2400	2.000	20,3100	2.000
Certificate	NL0011651401	WOLTE 28.5TL OPENB	EUR	19,0900	20,0000	19,0900			20,0000		19,9900	2.500	20,0100	2.500
Certificate	NL0012036784	WOLTE 30.6TL OPENB	EUR	17,1700	18,0800	17,1700			18,0800		18,0700	2.500	18,0900	2.500
Certificate	NL0012055743	WOLTE 33.5TL OPENH	EUR	15,5300	15,5300	15,5300			15,5300		15,4900	2.000	15,5600	2.000
Certificate	NL0012108849	WOLTE 33.8TL OPENB	EUR	14,2200	15,1300	14,2200			15,1300		15,1200	2.500	15,1400	2.500
Certificate	NL0012494132	WOLTE 36.8TL OPENB	EUR	11,3800	12,2900	11,3800			12,2900		12,2800	2.500	12,3000	2.500
Certificate	NL0012523005	WOLTE 37.5TL OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,7700	2.000	11,8400	2.000
Certificate	NL0012685150	WOLTE 37.9TL OPENB	EUR	10,4000	11,3100	10,4000			11,3100		11,3000	2.500	11,3200	2.500
Certificate	NL0012774111	WOLTE 39.9TL OPENB	EUR	8,5000	9,4100	8,5000			9,4100		9,4000	2.500	9,4200	2.500
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	40,6000	40,6000	40,6000			40,6000		40,5000	5.000	40,7000	5.000
Certificate	DE000CV88AQ8	WOLTE 40.9TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9100	350	3,0000	350
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	46,7700	46,7700	46,7700			46,7700		46,6500	150	46,8800	150
Certificate	NL0012649263	WOLTE 45.5BOC0619Z	EUR	44,5600	44,5600	44,5600			44,5600		44,4700	350	44,6500	350
Certificate	NL0012509848	WOLTE 45.6TS OPENB	EUR											
Certificate	NL0012695928	WOLTE 47.6TS OPENB	EUR	5,8500	5,8500	4,9400			4,9400		4,9300	2.500	4,9500	2.500
Certificate	NL0012787758	WOLTE 49.6TS OPENB	EUR	8,0300	8,0300	7,1200			7,1200		7,1100	2.500	7,1300	2.500
Certificate	NL0011053046	WOLTE24.11TL OPENH	EUR	24,2700	24,2700	24,2700			24,2700		24,2300	2.000	24,3000	2.000
Certificate	DE000CN6F602	WOLTE27.98TL OPENZ	EUR	9,4100	9,4100	9,4100			9,4100		9,3600	350	9,4500	350
Certificate	NL0011739164	WOLTE29.43TL OPENH	EUR	19,3200	19,3200	19,3200			19,3200		19,2800	2.000	19,3500	2.000
Certificate	DE000CN6K537	WOLTE30.45TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700		8,1200	350	8,2100	350
Certificate	NL0012049191	WOLTE31.48TL OPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,3700	2.000	17,4400	2.000
Certificate	DE000CF6BEP6	WOLTE33.43TL OPENZ	EUR	6,5600	6,6800	6,5600	6,5600	1	6,6800	1	6,6300	350	6,7200	350
Certificate	NL0012435937	WOLTE34.52TL OPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5500	2.000	14,6200	2.000
Certificate	NL0012109870	WOLTE34.98BL OPENB	EUR	10,9600	11,8700	10,9600			11,8700		11,8500	2.500	11,8900	2.500
Certificate	NL0012684575	WOLTE36.01BL OPENB	EUR	9,9300	10,8400	9,9300			10,8400		10,8200	2.500	10,8600	2.500
Certificate	NL0012516256	WOLTE36.52TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,6800	2.000	12,7500	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	DE000CE6ETD4	WOLTE36.92TL OPENZ	EUR	4,9600	4,9600	4,9350	540,6400	1	4,9350	109	4,8900	350	4,9800	350
Certificate	NL0012683767	WOLTE37.02BL OPENB	EUR	8,9200	9,8300	8,9200			9,8300		9,8100	2,500	9,8500	2,500
Certificate	NL0012498638	WOLTE38.03BL OPENB	EUR	7,9100	8,8200	7,9100			8,8200		8,8000	2,500	8,8400	2,500
Certificate	NL0012525224	WOLTE38.54TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8000	2,000	10,8700	2,000
Certificate	NL0012690416	WOLTE39.03BL OPENB	EUR	6,9100	7,8200	6,9100			7,8200		7,8000	2,500	7,8400	2,500
Certificate	NL0012582258	WOLTE39.48TL OPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9200	2,000	9,9900	2,000
Certificate	NL0012737766	WOLTE40.03BL OPENB	EUR	5,9100	6,8200	5,9100			6,8200		6,8000	2,500	6,8400	2,500
Certificate	NL0012595607	WOLTE40.52TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9600	2,000	9,0300	2,000
Certificate	NL0012780126	WOLTE41.03BL OPENB	EUR	4,9100	5,8200	4,9100			5,8200		5,8000	2,500	5,8400	2,500
Certificate	NL0012780951	WOLTE42.03BL OPENB	EUR	3,9100	5,0100	3,9100	540,1000	2	4,8200	110	4,8000	2,500	4,8400	2,500
Certificate	NL0012606800	WOLTE42.47TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1500	2,000	7,2200	2,000
Certificate	NL0012785497	WOLTE43.02BL OPENB	EUR	2,9200	3,8300	2,9200			3,8300		3,8100	2,500	3,8500	2,500
Certificate	NL0012787360	WOLTE44.02BL OPENB	EUR	1,9200	2,8300	1,9200	1352,6000	2	2,8300	490	2,8100	2,500	2,8500	2,500
Certificate	NL0012614259	WOLTE44.38TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3600	2,000	5,4300	2,000
Certificate	NL0012601116	WOLTE46.33TS OPENH	EUR											
Certificate	NL0012603740	WOLTE46.35TS OPENH	EUR											
Certificate	NL0012507354	WOLTE47.15BS OPENB	EUR	1,8800	1,8800	0,7100	499,4500	5	0,9700	373	0,9500	2,500	0,9900	2,500
Certificate	NL0012849483	WOLTE47.38TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6300	2,000	4,7000	2,000
Certificate	NL0012544001	WOLTE48.67TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0000	2,000	6,0700	2,000
Certificate	NL0012780969	WOLTE49.15BS OPENB	EUR	3,8800	3,8800	2,9700			2,9700		2,9500	2,500	2,9900	2,500
Certificate	NL0012525810	WOLTE50.46TS OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9500	2,000	8,0200	2,000
Certificate	NL0012786701	WOLTE51.15BS OPENB	EUR	5,8800	5,8800	4,9700			4,9700		4,9500	2,500	4,9900	2,500
Certificate	NL0012614242	WOLTE54.38TS OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,1700	2,000	12,2400	2,000
Certificate	NL0012542104	WOLTE54.57TS OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,3900	2,000	12,4600	2,000
Certificate	DE000CN6GVC6	WPM 10.33TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	6,000	10,0800	6,000
Certificate	DE000CN6IC13	WPM 13.01TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	6,000	7,9200	6,000
Certificate	DE000CN6JMB1	WPM 14.61TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	6,000	6,6200	6,000
Certificate	DE000CN6KF66	WPM 16.22TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	6,000	5,3300	6,000
Certificate	DE000CV88MB5	XFAB 7.71L OPENZ	EUR	0,4500	0,4500	0,4200	388,6000	3	0,4200	900	0,4000	600	0,4400	600
Certificate	DE000CE6EGU5	XFAB 5.39TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	600	0,8800	600
Certificate	DE000CE6EGV3	XFAB 6.03TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	600	0,7600	600
Certificate	DE000CE6EGW1	XFAB 6.56TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	600	0,6600	600
Certificate	DE000CE6EGX9	XFAB 7.19TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	600	0,5400	600
Certificate	DE000CV88MC3	XFAB 8.23TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	600	0,3400	600
Certificate	DE000CN6KP07	YAND 15.76TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,3100	30,000	3,3200	30,000
Certificate	DE000CE6CL34	YAND 25.14TL OPENZ	EUR	1,6200	1,7450	1,6200	405,0000	1	1,7450	250	1,7400	30,000	1,7500	30,000
Certificate	DE000CE6DY38	YAND 27.67TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	30,000	1,3200	30,000
Certificate	DE000CE6EDU2	YAND 29.69TL OPENZ	EUR	0,9800	0,9800	0,9800	980,0000	1	0,9850	1000	0,9800	30,000	0,9900	30,000
Certificate	DE000CV88E51	YAND 31.67TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	30,000	0,6600	30,000
Certificate	DE000CV42LW0	YAND 34.22TL OPENZ	EUR											
Certificate	DE000CV88AS4	YAND 39.91TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	30,000	0,7900	30,000
Certificate	DE000CV42QC1	YAND 44.91TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	30,000	1,6200	30,000
Certificate	DE000CV87HD3	YAND 49.92TS OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	30,000	2,4600	30,000
Certificate	DE000CV87WQ4	YAND 54.93TS OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	30,000	3,3000	30,000
Certificate	DE000CR9S0K4	YAND 9.523TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	30,000	4,3700	30,000
Certificate	DE000CD61959	YAR 224.7L OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	7,500	1,2700	7,500
Certificate	DE000CE6DY20	YAR 305.7L OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	7,500	0,4200	7,500
Certificate	DE000CN6HTG9	YAR 254.8TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	7,500	0,9400	7,500
Certificate	NL0010046116	YUM B 54.4TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600		6,1600	20,000		
Certificate	NL0010046108	YUM B 57.2TL OPENB	EUR	5,9400	5,9400	5,9400			5,9400		5,9400	20,000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	248,2600	248,2600	248,2600			248,2600					
Certificate	DE000CN6IFA7	ZALG 21.43TL OPENZ	EUR	23,0300	23,0300	23,0300			23,0300		22,9300	300	23,1200	300
Certificate	DE000CD629Q6	ZALG 27.63TL OPENZ	EUR	17,0600	17,0600	17,0600			17,0600		16,9600	300	17,1500	300
Certificate	DE000CD62CY1	ZALG 31.76TL OPENZ	EUR	13,0900	13,0900	13,0900			13,0900		12,9900	300	13,1800	300
Certificate	DE000CE6C2K9	ZALG 36.42TL OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,5100	300	8,7000	300
Certificate	DE000CV87VK9	ZALG 41.61TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	1,500	0,7400	1,500
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,8600	13,9900	13,8600			13,9900		13,9900	25,000		
Certificate	DE000CN6L1E4	ZURIC 187.7L OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	45,000	1,1100	45,000
Certificate	DE000CR9SSA6	ZURIC163.2TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	45,000	1,3100	45,000
Certificate	DE000CD62L21	ZURIC121.7TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	45,000	0,9000	45,000
Certificate	DE000CE6D3W1	ZURIC254.4TL OPENZ	EUR	0,5500	0,5500	0,5450	99,0000	1	0,5450	180	0,5400	45,000	0,5500	45,000
Government bond	NL0012703144	DTC31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG											
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL00000004802	LEDGER3%29SEP49	NLG											
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL00009712470	NEDER 3.25%15JUL21	EUR	111,5400	111,5400	111,5400	200,7700	1	111,5400	180				
Government bond	NL00009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL00009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR											
Government bond	NL0006227316	NEDER4%15JUL18	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
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	146,1000	146,1500	146,1000	7453,6000	2	146,1500	5100				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	135,5300	135,5700	135,5200	19708,6600	3	135,5700	14539				
Government bond	NL0011220108	NEDERL.25%15JUL25	EUR											
Government bond	NL0011896857	NEDERLO%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLANDO.5%JUL26	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR	100,5500	100,5500	100,5500	8044,0000	2	100,5500	8000				
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											
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0012840102	NL DTC 27SEP18	EUR											
Government bond	NL0012730493	NL DTC 29JUN18	EUR											
Government bond	NL0012797013	NL DTC 31AUG18	EUR											
Government bond	NL0012757371	NL DTC 31JUL18	EUR											
Government bond	NL0012869309	NL DTC 31OCT18	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	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	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	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	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	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	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											



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
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	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	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
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 2C15JAN19	EUR											
Government bond	NL0000103273	NLRENT 2C15JAN20	EUR											
Government bond	NL0000103281	NLRENT 2C15JAN21	EUR											
Government bond	NL0000103299	NLRENT 2C15JAN22	EUR											
Government bond	NL0000103307	NLRENT 2C15JAN23	EUR											
Government bond	NL0000103315	NLRENT 2C15JAN24	EUR											
Government bond	NL0000103323	NLRENT 2C15JAN25	EUR											
Government bond	NL0000103331	NLRENT 2C15JAN26	EUR											
Government bond	NL0000103349	NLRENT 2C15JAN27	EUR											
Government bond	NL0000103364	NLRENT 2C15JAN28	EUR											
Government bond	NL0000003515	NLRENT 2C15JAN29	EUR											
Government bond	NL0000003523	NLRENT 2C15JAN30	EUR											
Government bond	NL0000003531	NLRENT 2C15JAN31	EUR											
Government bond	NL0000003549	NLRENT 2C15JAN32	EUR											
Government bond	NL0000003556	NLRENT 2C15JAN33	EUR											
Government bond	NL0000003564	NLRENT 2C15JAN34	EUR											
Government bond	NL0000003572	NLRENT 2C15JAN35	EUR											
Government bond	NL0000003580	NLRENT 2C15JAN36	EUR											
Government bond	NL0009446616	NLRENT 2C15JAN38	EUR											
Government bond	NL0009446624	NLRENT 2C15JAN39	EUR											
Government bond	NL0009446632	NLRENT 2C15JAN40	EUR											
Government bond	NL0009446640	NLRENT 2C15JAN41	EUR											
Government bond	NL0009446657	NLRENT 2C15JAN42	EUR											
Government bond	NL0006227332	NLRENT 2C15JUL18	EUR											
Government bond	NL0009086214	NLRENT 2C15JUL19	EUR											
Government bond	NL0009363761	NLRENT 2C15JUL20	EUR											
Government bond	NL0009712504	NLRENT 2C15JUL21	EUR											
Government bond	NL0010060273	NLRENT 2C15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR											
Government bond	GB0088KPM44	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	GB00B8429V04	UKT3.250JAN44	GBP											
Government bond	GB00BN65R313	UKT3.500JAN45	GBP											
Government bond	GB00B8JNQY21	UKT3.500JUL68	GBP											
Government bond	GB00B6RNH572	UKT3.750JUL52	GBP											
Government bond	GB00B4YRFP41	UKT3.750SEP19	GBP											
Government bond	GB00B582JV65	UKT3.750SEP20	GBP											
Government bond	GB00B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB00B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB00B3KJDQ49	UKT4.000MAR22	GBP											



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
Government bond	GB00B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB00B6460505	UKT4.250DEC40	GBP											
Government bond	GB00B128DP45	UKT4.250DEC46	GBP											
Government bond	GB00B39R3707	UKT4.250DEC49	GBP											
Government bond	GB00B06VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB00B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB00B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00B39R3F84	UKT4.500MAR19	GBP											
Government bond	GB00B52WS153	UKT4.500SEP34	GBP											
Government bond	GB00B24FF097	UKT4.750DEC30	GBP											
Government bond	GB00B00NY175	UKT4.750DEC38	GBP											
Government bond	GB00B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB00B855FQ54	UKT10.125MAR24	GBP											
Government bond	GB00B3Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB00B7RNOG65	UKT10.125MAR44	GBP											
Government bond	GB00B9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB00BDX8CX86	UKT10.125MAR68	GBP											
Government bond	GB00B8DR7T29	UKT10.125NOV19	GBP											
Government bond	GB00B73ZYW09	UKT10.250MAR52	GBP											
Government bond	GB00B4PTCY75	UKT10.375MAR62	GBP											
Government bond	GB00B421JZ66	UKT10.500MAR50	GBP											
Government bond	GB00B3LZBF68	UKT10.625MAR40	GBP											
Government bond	GB00B3MYD345	UKT10.625NOV42	GBP											
Government bond	GB00B46CGH68	UKT10.750MAR34	GBP											
Government bond	GB00B24FFM16	UKT10.750NOV47	GBP											
Government bond	GB00B1L6W962	UKT11.125NOV37	GBP											
Government bond	GB00B128DH60	UKT11.250NOV27	GBP											
Government bond	GB00B3D4VD98	UKT11.250NOV32	GBP											
Government bond	GB00B0CNHZ09	UKT11.250NOV55	GBP											
Government bond	GB00B1ZSHQ14	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	16,1400	16,1400	16,1400	16,1400	1	16,1400		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR	22,2200	22,2200	22,2200	44,4400	2	22,2200		2			
Investment fund	NL0010579090	ACTIAM D eur obl	EUR	18,9200	18,9200	18,9200	775,7200	2	18,9200		41			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	24,4300	24,4300	24,4300	24,4300	1	24,4300		1			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	23,4000	23,4000	23,4000	17058,6000	1	23,4000		729			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	19,0100	19,0100	19,0100	19,0100	1	19,0100		1			
Investment fund	NL0010579124	ACTIAM D Wrld aand	EUR	32,5200	32,5200	32,5200	813,0000	2	32,5200		25			
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	31,6900	31,6900	31,6900	633,8000	2	31,6900		20			
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	29,6400	29,6400	29,6400	116722,3200	5	29,6400		3938			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	32,7900	32,7900	32,7900	348131,4300	8	32,7900		10617			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	27,1700	27,1700	27,1700	42847,0900	2	27,1700		1577			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	30,8200	30,8200	30,8200	85587,1400	5	30,8200		2777			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	31,4400	31,4400	31,4400	1901711,2800	12	31,4400		60487			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	58,3500	58,3500	58,3500	251663,5500	9	58,3500		4313			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	112,8000	112,8000	112,8000	29779,2000	6	112,8000		264			
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	27,2000	27,2000	27,2000	27,2000	1	27,2000		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	79,8900	79,8900	79,8900	79,8900	1	79,8900		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,4000	74,4000	74,4000	74,4000	1	74,4000		1			
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	96,8800	96,8800	96,8800	96,8800	1	96,8800		1			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	109,8200	109,8200	109,8200	6040,1000	2	109,8200		55			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	55,8800	55,8800	55,8800	55,8800	1	55,8800		1			
Investment fund	NL0006311706	Arcona Property Fd	EUR								7,4500	100	7,5500	155
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD								160,2000	1.500	160,5000	300
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR								108,3000	4.500	112,7000	1.000
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,1100	52,1100	52,1100	3751,9200	1	52,1100		72			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,2300	53,2300	53,2300	146755,1100	1	53,2300		2757			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	55,2100	55,2100	55,2100	36714,6500	1	55,2100		665			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	56,2800	56,2800	56,2800	223713,0000	2	56,2800		3975			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,0800	51,0800	51,0800	88674,8800	1	51,0800		1736			
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	115,2500	115,2500	115,2500	563342,0000	16	115,2500		4888			
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	91,3300	91,3300	91,3300	36440,6700	7	91,3300		399			
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,4400	29,4400	29,4400	274204,1600	6	29,4400		9314			



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
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	41,3000	41,3000	41,3000	61454,4000	6	41,3000	1488				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,2700	26,2700	26,2700	101612,3600	4	26,2700	3868				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	33,4000	33,4000	33,4000	593217,4000	13	33,4000	17761				
Investment fund	NL0012314652	ASN Novibfonds	EUR	55,4300	55,4300	55,4300	122777,4500	8	55,4300	2215				
Investment fund	NL00006294142	BNP AEX INDEX FD	EUR	578,5200	578,5200	578,5200	150993,7200	10	578,5200	261				
Investment fund	NL00006294175	BNP AS PAC HI INC	EUR	57,0900	57,0900	57,0900	231328,6800	8	57,0900	4052				
Investment fund	NL0012727432	BNP ESGNL	EUR	145,8300	145,8300	145,8300	64894,3500	2	145,8300	445				
Investment fund	NL00006294167	BNP GL HIGH IN EQ	EUR	58,2500	58,2500	58,2500	24348,5000	4	58,2500	418				
Investment fund	NL00006294092	BNP GL PROP SEC FD	EUR	59,6300	59,6300	59,6300	12283,7800	4	59,6300	206				
Investment fund	NL00006294159	BNP HIGH INC PR FD	EUR	30,1300	30,1300	30,1300	56795,0500	4	30,1300	1885				
Investment fund	NL00006294035	BNP OBAM	EUR	76,4100	76,4100	76,4100	430952,4000	17	76,4100	5640				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	26,4600	26,4600	26,4600	20321,2800	6	26,4600	768				
Investment fund	NL00006294118	BNP PRO SEC FD EUR	EUR	70,1000	70,1000	70,1000	96247,3000	4	70,1000	1373				
Investment fund	NL0010511002	DD Equity Fund	EUR	155,4400	155,4400	155,4400	25025,8400	2	155,4400	161				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	35,0900	35,0900	35,0900	35,0900	1	35,0900	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,7700	35,7700	35,7700	10015,6000	2	35,7700	280				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,3600	10,3600	10,3600	10018,1200	1	10,3600	967				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,7600	12,7600	12,7600	173191,4800	5	12,7600	13573				
Investment fund	NL00006056509	DELTA LLOYD EUR DF	EUR	44,0000	44,0000	44,0000	72380,0000	11	44,0000	1645				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,7900	9,7900	9,7900	156,6400	1	9,7900	16				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR											
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,8400	14,8400	14,8400	5698,5600	3	14,8400	384				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,7600	11,7600	11,7600	26460,0000	6	11,7600	2250				
Investment fund	NL0010489332	DL CORP BOND A	EUR	27,7400	27,7400	27,7400	83,2200	1	27,7400	3				
Investment fund	NL0012125736	DL ESG FUND A	EUR	21,0800	21,0800	21,0800	17454,2400	3	21,0800	828				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	12,9200	12,9200	12,9200	297,1600	2	12,9200	23				
Investment fund	NL0010489373	DL SOV XLT A	EUR											
Investment fund	NL0012838973	EUR ASSETS TRUST	EUR	1,3000	1,3000	1,3000	8944,0000	1	1,3000	6880	1,3000	10.000	1,5000	2.000
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR								279,0700	6.620	279,9900	100
Investment fund	NL0010556775	HH CV FUND	EUR	41,0200	41,0200	41,0200	10337,0400	1	41,0200	252				
Investment fund	NL0010514196	HH EM Fund	EUR											
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	41,1900	41,1900	41,1900	28668,2400	1	41,1900	696				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR											
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,0600	21,0600	21,0600	98118,5400	2	21,0600	4659				
Investment fund	NL0010514204	HH Obligatie Fund	EUR											
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	36,8500	36,8500	36,8500	158197,0500	4	36,8500	4293				
Investment fund	NL0010514212	HH RE Value Fund	EUR											
Investment fund	NL0009864461	HH VALUE FUND	EUR	33,1200	33,1200	33,1200	219088,8000	2	33,1200	6615				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	71,9900	71,9900	71,9900	15261,8800	6	71,9900	212				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	52,3400	52,3400	52,3400	81336,3600	3	52,3400	1554				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	66,0200	66,0200	66,0200	187694,8600	4	66,0200	2843				
Investment fund	NL0011896972	IDB FIS	EUR	175,1000	175,1000	175,1000	74942,8000	2	175,1000	428				
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	163,4600	163,4600	163,4600	176863,7200	3	163,4600	1082				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR								0,2900	300.000	0,3000	312.400
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,7600	1,7700	1,7600	248,2600	2	1,7700	141	1,7700	200.000	1,7900	200.000
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8600	0,8700	0,8600	6487,5000	2	0,8700	7500	0,8700	996.250	0,8800	1.025.936
Investment fund	NL00006477440	INTEREFF AL JAPAN	EUR	1,1800	1,1800	1,1800	7287,6800	1	1,1800	6176	1,1700	500.000	1,1800	493.824
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,4000	7,4000	7,4000	89873,0000	9	7,4000	12145				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,4700	17,4700	17,4700	84257,8100	5	17,4700	4823				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	32,5000	32,5000	32,5000	163442,5000	8	32,5000	5029				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	96,7000	96,7000	96,7000	131028,5000	11	96,7000	1355				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	31,2400	31,2400	31,2400	169289,5600	2	31,2400	5419				
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,7900	33,7900	33,7900	84441,2100	3	33,7900	2499				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	35,0700	35,0700	35,0700	632171,8200	1	35,0700	18026				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR											
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	36,4300	36,4300	36,4300	316795,2800	3	36,4300	8696				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	69,7200	69,7200	69,7200	13874,2800	1	69,7200	199				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPFIFNV	EUR	36,3000	36,3000	36,3000	261541,5000	5	36,3000	7205				
Investment fund	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD								287,6500	3.000	294,9900	70
Investment fund	IE00BN575W33	LCH Class B	EUR								204,7000	3.500	205,5000	100
Investment fund	NL0009692839	LEGENDS FUND	EUR	97,3800	97,3800	97,3800	97,3800	1	97,3800	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	247,9200	247,9200	247,9200	503277,6000	2	247,9200	2030				
Investment fund	NL0010228730	NBZ	EUR								4,5000	250	5,0000	2.000
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	61,8400	61,8400	61,8400	18737,5200	3	61,8400	303				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	78,0000	78,0000	78,0000	32214,0000	5	78,0000	413				
Investment fund	NL0000287993	NN DUTCH FD	EUR	71,6200	71,6200	71,6200	218082,9000	4	71,6200	3045				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	33,7000	33,7000	33,7000	34845,8000	4	33,7000	1034				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	33,6700	33,6700	33,6700	327272,4000	3	33,6700	9720				



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
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	31,0800	31,0800	31,0800	77979,7200	3	31,0800	2509				
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	32,9700	32,9700	32,9700	322413,6300	5	32,9700	9779				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	32,9100	32,9100	32,9100	102218,4600	7	32,9100	3106				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	30,0800	30,0800	30,0800	4572,1600	3	30,0800	152				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	56,8200	56,8200	56,8200	16307,3400	5	56,8200	287				
Investment fund	NL0000289791	NN ENERGY FD	EUR	48,9000	48,9000	48,9000	55159,2000	6	48,9000	1128				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	36,0600	36,0600	36,0600	56830,5600	4	36,0600	1576				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	100,1800	100,1800	100,1800	213884,3000	8	100,1800	2135				
Investment fund	NL0000292332	NN EUROPE FD	EUR	31,1100	31,1100	31,1100	77059,4700	5	31,1100	2477				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	47,9500	47,9500	47,9500	26995,8500	5	47,9500	563				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	22,2300	22,2300	22,2300	106081,5600	6	22,2300	4772				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,1900	24,1900	24,1900	196205,0900	11	24,1900	8111				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	44,0700	44,0700	44,0700	118107,6000	4	44,0700	2680				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	14,9800	14,9800	14,9800	97849,3600	5	14,9800	6532				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	36,2300	36,2300	36,2300	99922,3400	7	36,2300	2758				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	86,2600	86,2600	86,2600	54343,8000	9	86,2600	630				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	88,0900	88,0900	88,0900	226919,8400	6	88,0900	2576				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	22,6400	22,6400	22,6400	165566,3200	7	22,6400	7313				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	60,1900	60,1900	60,1900	214757,9200	7	60,1900	3568				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	32,1800	32,1800	32,1800	274334,5000	12	32,1800	8525				
Investment fund	NL0000289841	NN INDUST FUND	EUR	61,9400	61,9400	61,9400	65594,4600	6	61,9400	1059				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	100,5600	100,5600	100,5600	551571,6000	20	100,5600	5485				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,8200	17,8200	17,8200	13382,8200	3	17,8200	751				
Investment fund	NL0006311862	NN LION FD	EUR	36,3000	36,3000	36,3000	92782,8000	3	36,3000	2556				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	69,6000	69,6000	69,6000	19418,4000	5	69,6000	279				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	44,4300	44,4300	44,4300	34122,2400	3	44,4300	768				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	15,9800	15,9800	15,9800	171449,4200	10	15,9800	10729				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	37,9900	37,9900	37,9900	10295,2900	2	37,9900	271				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	49,6300	49,6300	49,6300	10422,3000	3	49,6300	210				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,7800	26,7800	26,7800	6962,8000	2	26,7800	260				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	37,5600	37,5600	37,5600	75,1200	2	37,5600	2				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	20,5100	20,5100	20,5100	13454,5600	2	20,5100	656				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	69,8000	69,8000	69,8000	19683,6000	2	69,8000	282				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	127,5000	127,5000	127,5000	21802,5000	2	127,5000	171				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	37,6600	37,6600	37,6600	36078,2800	3	37,6600	958				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	32,1400	32,1400	32,1400	60487,4800	2	32,1400	1882				
Investment fund	NL0011354873	RG GMFAC E G	EUR	134,9300	134,9300	134,9300	17540,9000	2	134,9300	130				
Investment fund	NL0011354865	RG WOCE E G	EUR											
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR	3,5000	3,5000	3,5000	4861,5000	3	3,5000	1389	3,5000	111	3,5500	9,704
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR	135,9100	135,9100	135,9100	1630,9200	1	135,9100	12				
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	30,0700	30,0700	30,0700	481,1200	1	30,0700	16				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	114,8700	114,8700	114,8700	58698,5700	5	114,8700	511				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR											
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	40,0800	40,0800	40,0800	485368,8000	7	40,0800	12110				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	37,4000	37,4000	37,4000	101615,8000	7	37,4000	2717				
Investment fund	NL0000289817	ROLINCO	EUR	39,5900	39,5900	39,5900	23160,1500	3	39,5900	585				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	41,8300	41,8300	41,8300	64250,8800	7	41,8300	1536				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	8,9900	8,9900	8,9900	13790,6600	1	8,9900	1534				
Investment fund	IE00BN575Y56	TCH Class A	USD								188,7500	5,000	194,8400	266
Investment fund	IE00BN575263	TCH Class B	EUR								149,7500	34	150,4000	20
Investment fund	NL0006173007	TCM AFRC HDE	EUR	16,1000	16,1000	16,1000	38205,3000	3	16,1000	2373				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	14,0900	14,0900	14,0900	50977,6200	5	14,0900	3618				
Investment fund	NL0006489189	TCM VIETN HDE	EUR											
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR											
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,6200	57,6200	57,6200	262171,0000	9	57,6200	4550				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,2900	25,2900	25,2900	25,2900	1	25,2900	1				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7000	2,7000	2,7000	4752,0000	3	2,7000	1760	2,7100	100	2,7300	4,000
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	39,9000	39,9000	39,9000	100308,6000	6	39,9000	2514				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	35,6300	35,6300	35,6300	88326,7700	3	35,6300	2479				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	446,6500	446,6500	446,6500	221858,5900	2	446,6500	590				
Investment fund	LU0237484448	WPSH EUR	EUR	366,0100	366,0100	366,0100	154822,2300	4	366,0100	423				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR											
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1645503621	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											
Other bond	XS0904039236	AAB 1.75%18JUN19	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
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											
Other bond	XS1549579529	AAB 2.1%18JAN19	USD											
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD											
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
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											
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR											
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											
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											
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR											
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR											
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	US00084DAP50	AAB FRN%18JAN19	USD											
Other bond	XS1549579446	AAB FRN%18JAN19	USD											
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
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											
Other bond	XS1373217931	AAB FRN1MCH21	EUR											
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	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 ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP											
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP											
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP											
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											



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
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	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											
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS1596789971	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											
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	XS1808739459	AAB0.875%22APR2025	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
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											
Other bond	US00084DAK63	AAB144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD											
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD											
Other bond	XS0975546929	AAB2%08OCT2018	EUR											
Other bond	XS1015339218	AAB2%22JUL19	EUR											
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK											
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD											
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD											
Other bond	XS1040431519	AAB5.25%17MAR21	AUD											
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD											
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD											
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR											
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											
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1344520728	AABNFRN2019	EUR											
Other bond	XS1297496876	AABNFRN2019	EUR											
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD											
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS0987211181	AABREGS2.5%OCT18	USD											



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
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR											
Other bond	XS0619548216	ABN 6.375%27APR21	EUR											
Other bond	XS0619547838	ABN USD6.25%APR22	USD											
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD											
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK											
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD											
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD											
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	105,2000	105,2400	104,8400	123766,4000	8	104,8600	118000				
Other bond	XS1722558258	ACHMEA80.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	98,0400	98,0400	98,0400	15571,0100	1	98,0400	35000				
Other bond	NL0000121416	AEGON 5.185%PL	NLG											
Other bond	NL0000120004	AEGON FRN PL	NLG											
Other bond	NL0000168466	AEGON 6%PL	EUR	105,9000	106,2400	105,9000	36088,1000	5	105,9100	34000				
Other bond	NL0000116150	AEGON 1.769%PL	EUR	85,0300	85,9800	84,5000	17791,0800	7	85,5000	20900				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD											
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGON80.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1673869977	AEGONNV0%Aug18	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	XS1787477543	AHOLD1.125%19MAR26	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDELFRN19MAR21	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	XS1757377400	ALLIANDER1.625%PL	EUR											
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR											
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR	108,7500	108,7500	108,7500	1087,5000	1	108,7500	1000				
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR											
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											
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	113,9000	113,9900	113,9000	9345,3800	2	113,9900	8200				
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	109,2000	109,2000	109,2000	172,5400	1	109,2000	158				
Other bond	XS1115800655	ASRNED5%PL	EUR	110,7500	111,3900	110,4900	38872,3000	5	110,4900	35000				
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	XS0188935174	AXA FRNPL	EUR											
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP 2.5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	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
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000AODYW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS1811055422	BNG 3%25OCT21	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											
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031388124	BNG CHF 3.125%18	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR											
Other bond	XS0575962286	BNG FRN9FEB21	EUR											
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP											
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP											
Other bond	XS0096806590	BNG GBP 5.200%28	GBP											
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP											
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											
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR											
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR											
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR											
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR											
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
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											
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR											
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR											
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR											
Other bond	XS1122148361	BUMPER6BFRN19MAR29	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR											
Other bond	US136447AW96	CANPAC 4%PL	USD											
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR											
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR											
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											



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
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											
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR											
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR											
Other bond	DE000A0TU305	DB CONT CAP4 8 P5	EUR											
Other bond	XS0230409301	DB FX/FL 5%35	EUR											
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	129,6100	130,6000	129,6100	327925,0000	5	130,6000	253000				
Other bond	XS1076781589	DELTALLOYDFRNPL	EUR	107,0000	107,0000	107,0000	11770,0000	3	107,0000	11000				
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	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											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMAS2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	102,1600	102,1600	102,1500	25538,7000	3	102,1500	25000				
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR											
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 5A 3.292%38	EUR											
Other bond	XS0216513548	E-MAC 5B 4.942%38	EUR											
Other bond	XS0216513977	E-MAC 5C 6.692%38	EUR											
Other bond	XS0216514199	E-MAC 5D 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 USDFRN22D	USD											



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
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
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	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR											
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	102,7500	102,7500	102,7500	1027,5000	1	102,7500	1000				
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											
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											
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR											
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR											
Other bond	XS1396344621	FMONEDFRN18APR2019	USD											
Other bond	XS1756483480	FORDLEST18FRNFB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR	100,0000	100,0000	100,0000	85000,0000	4	100,0000	85000				
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
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											
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											
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											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR											
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											



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
Other bond	XS0271029562	HERMESIIIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHPHERE 7.25%PLD	USD											
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR											
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	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											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	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											
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											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
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											
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											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS0368232327	INGBANK 5.25% 18	EUR											
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR											
Other bond	XS0366066222	INGBANK 6.875% 23	GBP											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR											
Other bond	NL0000113587	INGGROEP FRNPL	EUR		89,0300	89,4700	89,0300	23777.3900	3	89,4700	26700			



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
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											
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR	105,4500	105,4500	105,4500	6327,0000	1	105,4500	6000				
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											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR											
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP											
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											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSDRS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR											
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											
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	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											
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
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											
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONAS068 FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
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											
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR											
Other bond	XS1520713022	NEDGAS0%18NOV19	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
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR											
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											
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	XS0846551710	NFMO 1.8%29OCT19	USD											
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR											
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR											
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	110,2900	110,2900	110,2900	55145,0000	1	110,2900	50000				
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS0249580357	NIBC FRNPL	EUR											
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	NIBC2%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											
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR											
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR											
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR											
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											
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											
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR											
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											



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
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	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHEDI10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHEDI10 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											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	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	RABOBNEO 5.875%19	EUR											
Other bond	XS0368541032	RABOBNEO 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNL	EUR	124,6300	124,9000	124,6000	2045372,1400	114	124,9000	1640750				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											
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											
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR											
Other bond	XS0506082980	RB 2.25%11JUN18	EUR											
Other bond	XS0526303127	RB 2.25%27AUG18	EUR											
Other bond	XS0691801327	RB 3.5%17OCT18	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
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 ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS1046796253	RB FRN%20MCH19	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL200	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR											
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											
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											



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
Other bond	DE000A06C37	RB SCOTL 5.25%PL	EUR											
Other bond	XS0205935470	RB SCOTL 5.5%PL	EUR	101,0100	101,0100	101,0100	17171,7000	1	101,0100	17000				
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR											
Other bond	XS0436313653	RB USDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR											
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											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	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	101,2000	101,2000	101,0000	10112,0000	2	101,0000	10000				
Other bond	XS0202197694	SANTANDER FRNPL	EUR											
Other bond	NL0010760039	SMELIONIAFRNAUG60	EUR											
Other bond	NL0010760047	SMELIONIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONICZCAUG60	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	118,7500	118,7500	118,7500	35625,0000	3	118,7500	30000				
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	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIEFRNJUN54	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											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS0514796704	STRM10II 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											



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
Other bond	XS0835850560	STRM12VB FRNOCT54	EUR											
Other bond	XS0835858118	STRM12VC FRNOCT54	EUR											
Other bond	XS0835859272	STRM12VD FRNOCT54	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											
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR											
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											
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR											
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 FRN MAY20D	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	XS1769090728	UNIL0.5%12FEB2023	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	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											
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											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR											
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0012747067	DUTCH STAR C WAR	EUR								0,2500	10.000	1,0000	5.567
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR	0,0800	0,0800	0,0800	1600,0000	1	0,0800	20000	0,0710	3.903	0,0800	10.547
Share	NL0000852564	AALBERTS INDUSTR	EUR	41,3500	41,7800	41,3500	5647084,3300	1307	41,5900	135753	41,5400	333	41,6200	1.857



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
Share	NL0011540547	ABN AMRO Group	EUR	25,9500	26,2900	25,9000	37454249,9600	4119	26,2900	1429631	26,2900	208.108	26,3000	15.361
Share	NL0009767532	ACCELL GROUP	EUR	18,8000	19,1400	18,6800	1155137,0800	427	18,7200	61119	18,7200	194	18,7800	340
Share	GB008QQXK454	ACCSYS	EUR	0,9260	0,9300	0,9160	78710,7500	23	0,9300	84869	0,9220	373	0,9300	21.481
Share	NL0000303709	AEGON	EUR	6,0540	6,0540	5,7580	79921251,7400	10185	5,7840	13653663	5,7820	3.872	5,7840	30.226
Share	NL0011794037	AHOLD DEL	EUR	19,3580	19,6000	19,3580	72508926,7100	9406	19,3920	3724805	19,3920	11.260	19,3980	298
Share	NL0000018034	AJAX	EUR	12,2500	12,2500	12,1000	41871,3000	19	12,2000	3434	12,1000	718	12,2000	1.607
Share	NL0000009132	AKZO NOBEL	EUR	75,8000	76,2200	75,6200	29178415,9600	3375	75,6400	384894	75,6400	2.975	75,6800	1.112
Share	NL0012817175	ALFEN	EUR	11,3500	11,4500	11,3000	76359,3900	55	11,3500	6718	11,3000	380	11,4000	200
Share	NL0011333752	ALTICE	EUR	7,5000	7,6420	7,3620	39372213,1600	7759	7,6000	5237234	7,6000	132.622	7,6020	2.500
Share	NL0011333760	ALTICE B	EUR	7,3950	7,6250	7,3650	738905,2900	326	7,5800	98482	7,5800	7.500	7,5850	706
Share	NL0012194724	ALUMEXX N.V.	EUR	1,7000	1,7350	1,6500	3800,8300	8	1,7350	2237	1,7000	115	1,7350	142
Share	NL0000888691	AMG	EUR	46,0600	46,6600	45,8000	11152862,1000	1726	46,5400	240814	46,5000	1.007	46,5400	6
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	22,9500	23,1000	22,8500	162758,9500	72	23,0000	7068	23,0000	27	23,1000	312
Share	NL0000430106	AND INTERNATIONAL	EUR	4,2700	4,4100	4,2700	2872,0000	3	4,3700	660	4,3000	100	4,4100	1.417
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD	0,1400	0,1400	0,1200	543,1300	8	0,1200	5001	0,1200	54.999	0,1300	7.500
Share	LU0569974404	APERAM	EUR	41,0300	42,8600	41,0300	28565295,5700	6118	41,5600	680542	41,5600	9.492	41,6100	5.519
Share	NL0006237562	ARCADIS	EUR	16,8100	16,8500	16,6400	1424934,6600	471	16,7100	85207	16,6600	1.000	16,7400	995
Share	LU1598757687	ARCELORMITTAL SA	EUR	29,4500	29,8250	29,2850	112376175,1100	13800	29,5600	3804699	29,5600	16.400	29,5700	30.989
Share	NL0000334118	ASM INTERNATIONAL	EUR	52,0000	52,0600	51,5000	4107553,3600	860	51,9000	79328	51,7400	1.370	51,9200	600
Share	NL0010273215	ASML HOLDING	EUR	166,1000	167,7500	166,1000	129516456,1500	8828	167,3000	774964	167,3000	4.600	167,3500	6.707
Share	NL0011872643	ASR NEDERLAND	EUR	38,7600	39,1200	38,7400	10520934,9200	1807	38,8800	270193	38,8800	1.780	38,9600	200
Share	JE0083DCF752	ATRIUM EUR REALEST	EUR								3,9400	200	3,9500	5.593
Share	NL0012047823	AVANTUM	EUR	5,6500	5,7800	5,5900	32278,8800	39	5,7500	5640	5,7500	63	5,7800	1.592
Share	LU1789205884	B&S Group	EUR	15,0000	15,1000	15,0000	127208,3200	15	15,1000	8445	15,0200	284	15,1000	1.529
Share	NL0000337319	BAM GROEP KON	EUR	4,1050	4,1100	4,0440	3357135,6600	875	4,0700	823411	4,0700	59.099	4,0730	4.269
Share	NL0011872650	BASIC-FIT	EUR	25,4500	25,8500	25,3500	434139,2500	207	25,6000	16934	25,5000	283	25,7000	793
Share	NL0006292906	BATENBURG TECHNIK	EUR	38,0000	39,0000	38,0000	6345,2000	5	38,0000	164	36,8000	20	38,8000	200
Share	NL0012866412	BE Semiconductor	EUR	31,4200	31,7400	31,2400	12296869,6800	1814	31,5000	390210	31,4400	2.172	31,5000	300
Share	NL0000339703	BETER BED	EUR	8,0200	8,0500	7,9400	531471,9600	371	7,9400	66529	7,9400	600	7,9600	597
Share	NL0000285278	BEVER HOLDING	EUR								3,5000	600	3,8000	750
Share	NL0000335578	BINCKBANK	EUR	4,7150	4,7650	4,7000	1234172,5900	675	4,7000	261207	4,6950	1.343	4,7000	502.281
Share	NL0000852580	BOSKALIS WESTMIN	EUR	24,5000	24,8000	24,3200	16567523,7800	2881	24,6400	673298	24,6300	1.134	24,7400	1.500
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	19,7000	19,8000	19,7000	107946,6000	5	19,8000	5469	19,7000	1.500	19,8000	8.612
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	38,0000	38,6000	38,0000	43814,8000	14	38,6000	1140	38,4000	83	38,6000	24
Share	CA1125851040	BROOKFIELD ASSET M	EUR								34,0000	15		
Share	NL0010776944	BRUNEL INTERNAT	EUR	16,4700	16,6800	16,4700	1747339,5100	490	16,5500	105423	16,4800	396	16,5600	588
Share	GB008DCPN049	COCA-COLA EUROPEAN	EUR	32,5000	32,8200	32,2200	1047907,7600	269	32,7800	32193	32,7000	371	32,7800	6.200
Share	NL0010583399	CORBION	EUR	27,2400	27,2400	26,8800	1194931,1800	330	27,0600	44226	27,0600	333	27,0800	502
Share	NL0000200384	CORE LABORATORIES	EUR	105,0000	108,0000	102,0000	31110,0000	6	103,0000	299	100,0000	65	108,0000	15
Share	NL0000345577	CTAC	EUR	3,4200	3,4300	3,3800	14040,3200	10	3,4300	4105	3,4100	220	3,4200	240
Share	NL0011509294	CURETIS	EUR	5,1200	5,1400	5,0400	149021,1200	53	5,0800	29156	5,0600	1.200	5,0800	10.548
Share	NL0009169515	DGB GROUP N.V.	EUR	0,9700	0,9980	0,9700	797,2400	5	0,9980	816	0,9800	400	1,0000	2.050
Share	NL0009197711	DPA GROUP	EUR	1,6750	1,6900	1,6600	86024,5500	22	1,6800	51153	1,6500	5.000	1,6850	75
Share	NL0000009827	DSM KON	EUR	85,9200	86,4200	85,5200	48882092,2600	5022	86,1600	568244	86,0200	50	86,1600	588
Share	NL0012747059	DUTCH STAR C SHAR	EUR								10,0300	250	10,2960	11
Share	NL0000345627	EASE2PAY NV	EUR	2,0200	2,0600	2,0000	14059,0600	16	2,0400	6960	2,0200	1.500	2,0400	56
Share	NL0009272137	ESPERITE	EUR	0,3120	0,3190	0,3105	38654,8800	49	0,3160	122540	0,3150	1.580	0,3160	15.000
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	8,1400	8,2000	8,0600	42328,1200	32	8,0600	5212	8,0600	1.485	8,1800	2.500
Share	NL0000288876	EUROCOMMERCIAL	EUR	35,4800	35,6000	35,1800	2028854,9400	541	35,4200	57369	35,4000	1.753	35,4600	30
Share	NL0011279492	FLOW TRADERS	EUR	32,0000	32,6200	31,7600	4971975,4400	1469	32,1000	154841	32,0800	596	32,1000	497
Share	NL0012047849	FNG N.V.	EUR								28,6000	64	29,4000	500
Share	NL0011832811	FORFARMERS	EUR	11,7000	11,7800	11,6600	977112,3200	288	11,7600	83311	11,7000	2.316	11,7600	952
Share	NL0000352565	FUGRO	EUR	13,0500	13,0500	12,6650	9152095,9700	1936	12,6800	716795	12,6800	8.575	12,6850	2.424
Share	BE0003818359	GALAPAGOS	EUR	77,0000	77,3400	76,4800	11611893,9600	2464	76,6800	151106	76,6800	663	76,6800	125
Share	NL0000400653	GEMALTO	EUR	49,8500	49,8900	49,7500	12307102,5200	1346	49,7500	247082	49,7500	1.265	49,8000	14
Share	NL0010937066	GRANDVISION	EUR	20,8400	20,9000	20,7600	895989,3200	306	20,8000	43020	20,7800	1.716	20,8400	71
Share	NL0000440824	GROOTHANDELSEBOUW	EUR	50,1200	52,5000	50,1200	5327,0000	6	52,5000	106	52,5000	44	54,8000	55
Share	BMG455841020	HAL TRUST	EUR	156,8000	156,8000	154,4000	753062,2000	155	154,4000	4838	154,4000	34	154,8000	57
Share	CWN814651014	HeadFirst Source G	EUR	2,7200	2,7200	2,7200	2,7200	1	2,7200	1	2,6800	744	2,9600	2.519
Share	NL0009269109	HEIJMANS	EUR	10,5200	10,6400	10,4200	512485,2000	253	10,4400	48695	10,4400	574	10,4800	354
Share	NL0000009165	HEINEKEN	EUR	87,7400	87,8200	87,3600	30831101,6000	3445	87,6200	351898	87,6000	1.007	87,6400	381
Share	NL0000008977	HEINEKEN HOLDING	EUR	84,6000	84,7500	84,3000	6179483,3000	818	84,6000	73059	84,5500	627	84,7000	1.700
Share	NL0000440311	HOLLAND COLOURS	EUR	88,2000	88,6000	87,0000	6234,2000	5	88,6000	71	87,0000	181	88,6000	16
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	63,0000	63,6000	62,6000	209667,6000	65	63,6000	3320	62,6000	100	63,8000	20
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,1400	15.000	0,5100	3.000
Share	NL0009391242	HYDRATEC	EUR	60,5000	61,0000	60,5000	16355,0000	10	61,0000	270	59,5000	50	61,0000	162
Share	NL0000359537	ICT GROUP	EUR	15,7500	15,9500	15,7500	240329,8500	79	15,9500	15214	15,8000	313	15,9500	9.941
Share	NL0010556726	IEX GROUP NV	EUR								4,0000	164	4,0200	832
Share	NL0010801007	IMCD	EUR	54,5500	54,8500	53,6500	5706687,4000	1050	53,7500	105799	53,7500	1.421	54,0500	413
Share	NL0011821202	ING GROEP N.V.	EUR	13,5360	13,5480	13,3380	196510253,1800	17019	13,4120	14636071	13,4120	27.673	13,4140	399



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
Share	NL0010937058	INTERTRUST	EUR	16,0500	16,1800	15,9600	2361739,7800	802	16,0000	147409	16,0000	7,268	16,0500	2,610
Share	NL000013652	KARDAN	EUR	0,1344	0,1368	0,1314	28248,0900	31	0,1368	210661	0,1320	1,905	0,1368	18,095
Share	NL0000362648	KAS BANK	EUR	9,8200	9,8800	9,8200	57849,4900	38	9,8600	5873	9,8200	27	9,8600	468
Share	NL0000852531	KENDRION	EUR	34,9000	35,1000	33,8500	1426867,5000	335	33,8500	41371	33,8500	6,386	33,9000	11
Share	NL0011323407	KIADIS	EUR	9,9500	10,1000	9,9200	548328,7900	220	9,9400	54924	9,9300	899	9,9800	341
Share	NL000009082	KPN KON	EUR	2,5830	2,5860	2,5590	21274601,8100	3292	2,5730	8270783	2,5720	14,639	2,5730	550
Share	NL0010545679	LAVIDE HOLDING	EUR	0,6800	0,6800	0,6800	3,4000	1	0,6800	5	0,6800	6,797	0,7000	15
Share	NL0010998878	LUCASBOLS	EUR	17,3500	17,5000	17,3500	21676,2000	25	17,4500	1241	17,4000	100	17,5000	152
Share	NL0009312842	МКВ NedSense	EUR	0,1500	0,1590	0,1500	1133,3500	5	0,1590	7411	0,1590	145	0,1500	6,000
Share	GG0081280492	NB PRIV EQ PARTN	USD								13,1000	2,307	13,7000	1,044
Share	NL0000371243	NEDAP	EUR	50,0000	50,6000	50,0000	74074,2000	55	50,6000	1472	50,0000	93	50,6000	784
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR	9,0500	9,0500	9,0500	452,5000	1	9,0500	50	8,0000	500	10,5000	4,242
Share	NL0009822014	NEW SOURCES ENERGY	EUR								0,2600	5	0,0010	1,000
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	13,1500	13,4500	13,1500	25468,9500	25	13,2000	1910	13,2000	4,500	13,3000	62
Share	NL0012756316	NIBC HOLDING	EUR	8,4200	8,4200	8,3210	226283,8200	91	8,3950	27054	8,3380	431	8,3950	886
Share	NL0010773842	NN GROUP	EUR	39,1400	39,4400	38,9200	19562367,1500	2624	39,0700	499928	39,0500	134,447	39,1000	1,388
Share	NL0010696704	NOVISOURCE	EUR	1,4600	1,4900	1,4600	7260,6600	9	1,4900	4971	1,4600	6,773	1,5000	9,550
Share	NL0012365084	NSI N.V.	EUR	36,0000	36,0000	35,8000	417663,2000	183	35,9500	11622	35,9000	85	35,9500	12
Share	NL0010558797	OCI	EUR	21,0900	21,2300	20,9500	3841163,1600	893	21,0500	182079	21,0300	1,063	21,1000	3,959
Share	NL0000370419	ORANJEWOUД A	EUR								6,1500	370	6,3500	100
Share	NL0000440584	ORDINA	EUR	1,8800	1,9060	1,8640	270552,7000	162	1,8820	143721	1,8820	5,008	1,8880	1,840
Share	GG008BPFJF46	PERSHING	USD	13,0600	13,0600	13,0200	1788615,7900	94	13,0600	162881	13,0400	12,280	13,0800	7,500
Share	NL0010391025	PHARMING GROUP	EUR	1,4750	1,5000	1,4550	22935012,4900	3241	1,4900	15466278	1,4900	127,275	1,4920	7,581
Share	NL0000009538	PHILIPS KON	EUR	35,2250	35,5250	35,1800	90499265,1100	9689	35,5200	2558680	35,5200	800	35,5200	12,074
Share	NL0011821392	PHILIPS LIGHTING	EUR	25,8100	26,2600	25,7000	18494863,2200	3371	26,0200	711112	25,9300	250	26,0200	1,050
Share	NL0000378669	PORCELYNE FLES	EUR	9,0500	9,0500	9,0500	217,2000	1	9,0500	24	9,0500	184	9,1500	110
Share	NL0009739416	POSTNL	EUR	3,2230	3,2700	3,1720	12490182,1700	2563	3,1730	3884574	3,1720	16,896	3,1730	75,740
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	5,0600	5,5600	4,8200	1307854,3300	736	5,1600	249779	5,0800	1,290	5,1600	2,856
Share	NL0000379121	RANDSTAD NV	EUR	53,0800	53,7000	53,0800	19429151,6800	2803	53,5800	362938	53,5000	1,800	53,6000	5,885
Share	LU0383812293	REINET INVESTMENTS	EUR	15,5000	15,5000	15,5000	22831,5000	8	15,5000	1473	15,2000	400	15,9000	400
Share	NL0006144495	RELX	EUR	17,9500	18,1700	17,9500	44334990,7200	6589	18,1450	2446275	18,1250	2,949	18,1450	21,696
Share	NL0000440477	ROODMICROTEC	EUR	0,3120	0,3130	0,3100	21753,9300	21	0,3120	69737	0,3120	3,214	0,3130	33,465
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	30,0450	30,0800	29,7250	285562919,6000	19369	29,9050	9549536	29,9050	57,400	29,9100	4,671
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	31,1450	31,3950	30,7100	156676,9600	31	30,7500	5060	30,7500	928	31,1000	562
Share	NL0000360618	SBM OFFSHORE	EUR	14,1000	14,2450	13,6100	26080857,7300	5102	13,6200	1893352	13,6100	1,420	13,6200	19,401
Share	NL0011660485	SIF HOLDING	EUR	19,0200	19,0800	18,7400	480155,8200	282	18,7400	25414	18,7400	580	18,7800	500
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	42,0000	42,0000	41,5500	1433924,9000	359	41,6000	34415	41,5000	1,225	41,7000	738
Share	NL0010627865	SNOWWORLD	EUR	9,5000	9,5000	9,5000	5481,5000	3	9,5000	577	9,5000	500	9,5400	156
Share	NL0000336303	STERN GROEP	EUR	17,0500	17,5000	17,0000	354494,5000	92	17,3000	20560	17,3000	1,023	17,4500	306
Share	NL0012015705	TAKEAWAY	EUR	48,1000	48,8000	48,0500	538743,3000	261	48,7000	11089	48,5000	222	48,7000	9,200
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,6000	12,6000	12,5500	72324,4200	6	12,6000	6819	12,5500	14,577	12,6000	4,042
Share	YGG885761061	THUNDERBIRD	USD								0,2060	500	0,2240	2,000
Share	NL0010389508	TIE KINETIX	EUR	8,4500	8,4500	8,4500	8,4500	1	8,4500	1	8,3000	200	8,5000	74
Share	NL0000852523	TKH GROUP	EUR	58,2500	58,8000	58,0500	2875879,1500	593	58,3000	49278	58,1500	21	58,3500	651
Share	NL0000370508	TOMTOM	EUR	8,3280	8,3940	8,3280	3004001,1700	832	8,3640	358818	8,3640	2,379	8,3820	294
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	196,1500	196,7000	195,8500	38043055,3000	3789	196,4000	193783	196,3500	64	196,4000	6,686
Share	NL0000009355	UNILEVER DR	EUR	47,3450	47,7600	47,3150	169567566,4800	14784	47,7350	3561234	47,7250	2,280	47,7350	21,455
Share	NL0000388619	UNILEVER OS	EUR	47,4000	47,7000	47,3000	294364,3000	34	47,5000	6182	47,5000	9	47,8000	72
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	25,9500	26,4000	25,9500	228665,5000	117	26,1500	8729	26,1500	382	26,2500	37
Share	NL0010661864	VALUE8	EUR	5,8000	5,8200	5,7200	21914,4200	14	5,7800	3806	5,7200	113	5,8200	3,293
Share	NL0009875483	VALUE8 CUM PREF	EUR	25,0000	25,0000	25,0000	625,0000	1	25,0000	25	24,0200	150	25,0000	5
Share	NL0000288918	VASTNED	EUR	42,2500	42,6000	42,1000	1829497,1000	280	42,4000	43199	42,4000	7,281	42,5000	84
Share	BMG9349W1038	VEON	EUR								2,2200	9,363	2,2600	9,363
Share	NL0012294466	VOLKERWESSELS	EUR	23,2000	23,3200	23,1000	330979,5600	227	23,1200	14292	23,1200	69	23,1600	30
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,9000	6,9000	6,9000	40020,0000	5	6,9000	5800	6,8400	796	6,9000	11,497
Share	NL0009432491	VOPAK	EUR	41,4700	41,4700	41,1400	7343565,0000	1539	41,2500	178044	41,1100	552	41,2500	1,043
Share	NL0000289213	WERELDHAVE	EUR	34,1500	34,2200	33,9900	4467539,4700	826	34,1000	131058	34,1000	924	34,1200	242
Share	NL0000395317	WESSANEN	EUR	17,3700	17,4400	17,3000	687913,8800	243	17,3200	39669	17,3100	246	17,3600	1,721
Share	NL0000395903	WOLTERS KLUWER	EUR	45,2300	46,8400	45,2100	47316316,8600	5934	46,5500	1018265	46,4900	1,970	46,5700	1,808
Share	JE00B1FBT077	YATRA	EUR								4,6400	1,000	5,0000	14,177
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	61,7110	62,0020	61,7110			62,0020		61,8410	11,364	62,1620	2,819
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	40,3535	40,4300	40,2819	145785,2400	2	40,4300	3619	40,4047	4,180	40,4554	4,180
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,0810	55,0810	54,8820	16879,5200	1	54,8820	364	54,7770	1,007	54,9860	10,006
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	59,0740	59,2130	59,0740			59,2130		59,0460	4,219	59,3790	4,219
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	55,5160	55,5930	55,5160			55,5930		55,5310	10,006	55,6540	2,007
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	71,5203	71,7440	71,5203			71,7440		71,6170	7,160	71,8710	7,160
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	263,4758	264,3271	263,4758			264,3271		263,8788	719	264,7755	719
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	69,4030	69,7090	69,4030			69,7090		69,6230	2,519	69,7940	2,519
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	69,4670	69,8250	69,4670			69,8250		69,7400	7,200	69,9090	7,200



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
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	69,5730	69,9310	69,5730	243474,4000	4	69,9310	4154	69,8960	10,070	69,9660	2,870
Tracker	LU1589349734	AMUNDI US MIN VO	USD	54,5270	54,8380	54,5270			54,8380		54,7770	4,519	54,8990	4,519
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	28,5750	28,5750	28,5550	513,9900	1	28,5600	18	28,5250	7,002	28,5900	7,002
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	22,6760	22,7300	22,6760	95834,1400	2	22,7090	5008	22,6880	138	22,7300	138
Tracker	IE00BYPL5672	ETF Cyber Security	EUR	12,1060	12,1060	12,0000	48160,3800	8	12,0760	3994	12,0660	912	12,0840	911
Tracker	IE00BMW3QX54	ETF Robotics	EUR	13,7100	13,7200	13,6580	217819,1400	8	13,7180	15920	13,7100	15	13,7260	802
Tracker	JE00B3WDZV68	ETFS 3 L JPY S EUR	EUR	20,7900	20,8000	20,7900			20,8000		20,7200	650	20,8800	650
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	65,6000	65,6000	64,9500			64,9500		64,7000	290	65,2000	290
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	39,2400	39,2400	39,2100			39,2100		39,0500	320	39,3700	320
Tracker	JE00B3T3K772	ETFS 3 S USD L EUR	EUR	17,1980	17,3660	17,1980	1732,8000	1	17,3660	100	17,3560	1,208	17,3750	1,208
Tracker	IE00BF0M2Z96	ETFS Battery ETF	EUR	7,6200	7,6200	7,6000	190,5000	1	7,6000	25	7,5800	1,452	7,6100	1,446
Tracker	IE00B4WPXH27	ETFS Commo GOUCITS	EUR	12,7820	12,7820	12,7560			12,7560		12,7470	736	12,7650	735
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	34,7000	35,0200	34,7000	485,8000	1	35,0200	14	34,9490	4,458	35,0900	4,458
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,0370	5,1690	5,0370	11359,8000	3	5,1530	2200	5,1360	30,489	5,1700	1,301
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	19,8620	19,8620	19,6990			19,6990		19,6730	7,185	19,7240	7,185
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	14,0700	14,0700	13,8350			13,8350		13,8000	651	13,8700	651
Tracker	JE00B3CNHG25	ETFS DAX GOLD	EUR	18,8100	18,8700	18,7600	16426,5000	7	18,8700	875	18,8560	584	18,8820	583
Tracker	IE00BF0M6N54	ETFS Ecommerce ETF	EUR	8,3300	8,3600	8,3200	1664,0000	1	8,3600	200	8,3400	1,319	8,3700	1,315
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	42,1650	42,1650	42,1650			42,1650		42,1200	950	42,2100	950
Tracker	IE00BF0H7608	ETFS Pharma ETF	EUR	8,0800	8,0800	8,0500			8,0500		8,0300	1,370	8,0600	1,365
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	107,2200	107,4600	107,2200	5265,4100	3	107,4100	49	107,3600	843	107,4500	63
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	13,1780	13,3200	13,1780	419178,4900	26	13,3200	31669	13,2900	75	13,3500	1,924
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	105,9600	106,3000	105,9000	198870,2500	26	106,1400	1875	106,1000	913	106,1700	790
Tracker	JE00B1VS3002	ETFS PHYSALLADIUM	EUR	78,0700	79,4900	78,0700	1025,6500	4	79,4900	13	79,2800	43	79,7000	43
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	81,1200	81,6800	81,1200			81,6800		81,4900	693	81,8600	693
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	55,9100	55,9100	55,8500	12845,5000	2	55,8500	230	55,8500	8,005	55,9400	8,097
Tracker	JE00B3KNM514	ETFS SH JPY LG EUR	EUR	44,3450	44,3450	44,3400			44,3400		44,2900	890	44,3900	890
Tracker	JE00B1VS2V53	ETFSPHYSPLATINUM	EUR	73,0800	73,4800	73,0800	107131,0100	5	73,4600	1459	73,3000	53	73,6100	53
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,7600	7,7700	7,7600			7,7600		7,7000	38,000	7,7800	38,000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	33,6900	33,7300	33,3800	768251,8700	21	33,6700	22842	33,4750	4,470	33,8600	14,900
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,8520	18,8750	18,8520			18,8750		18,8370	6,002	18,9120	6,002
Tracker	IE00B579F325	Invesco Gold ETC	EUR	107,8000	108,0100	107,8000			108,0100		107,9600	270	108,0500	123
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,3200	100,3300	100,3200			100,3300		100,3000	20,000	100,3500	11,002
Tracker	IE00BCRY5V77	IS US SHORT CB	EUR	83,8200	83,8200	83,3100	8331,0000	1	83,5700	100	83,5200	100	83,6100	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	82,2300	82,2300	82,0800			82,0800		81,9600	11,150	82,2000	12,156
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	79,3000	79,3000	79,0400			79,0400		78,9600	1,006	79,1100	100
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	84,8200	84,8200	84,2200	8422,0000	1	84,5300	100	84,4900	100	84,5700	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	148,5400	148,6200	148,5400	25994,5000	13	148,6200	175	148,5600	3,006	148,6700	3,006
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	97,3200	97,3600	97,3200	1654,9500	1	97,3600	17	97,3200	100	97,4000	100
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	56,7100	56,8500	56,6000	1344398,5800	92	56,7800	23682	56,7600	7,101	56,7900	5,290
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	24,3300	24,4550	24,3300	275221,5300	9	24,4250	11286	24,3900	17,800	24,4550	9,084
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	121,1600	121,2600	121,1600	535118,7500	2	121,2600	4415	121,1900	100	121,3200	100
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	129,8300	129,8300	129,5000	144410,3700	19	129,7400	1113	129,7000	500	129,7700	1,006
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,2000	99,2200	99,2000	1686,7400	1	99,2000	17	99,1800	15,006	99,2100	16,065
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	27,5700	28,2510	27,5700	316064,0100	18	28,2510	11306	28,1300	300	28,3720	3,749
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	27,4800	27,8250	27,4800	429720,7100	27	27,7800	15507	27,7800	193	27,8600	200
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	114,8800	115,4700	114,5100	57477,6900	13	115,4700	501	115,2600	1,344	115,6800	3,002
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	41,9800	42,0300	41,9700	20493,4500	4	42,0300	488	41,9750	12,000	42,0800	1,300
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	34,0530	34,1450	33,9670	41467,1800	5	34,1450	1217	34,1200	323	34,1700	322
Tracker	IE0032523478	ISHARES E CORP BD	EUR	134,8300	134,8900	134,8300	18072,5400	4	134,8900	134	134,8300	70	134,9400	100
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	154,1500	154,1500	154,1200			154,1200		154,0300	150	154,2100	150
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,5700	144,6100	144,5700	48000,4800	3	144,6100	332	144,6000	28	144,6200	726
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	232,1900	232,3700	232,1900			232,3700		232,1300	452	232,6100	452
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	171,0500	171,1100	171,0500	22236,5000	1	171,1100	130	171,0500	9,620	171,1600	9,006
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	211,3500	211,3800	211,3500			211,3800		211,2600	7,006	211,4900	7,006
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	211,6500	212,0700	211,6500	302019,9300	10	211,7600	1426	211,6300	496	211,8900	5,502
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	50,1800	50,6000	50,0800	18597,1700	4	50,6000	369	50,5500	1,093	50,6500	1,000
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	20,0700	20,2400	20,0700	97655,4200	4	20,2400	4852	20,2100	300	20,2700	300
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	174,8300	175,2400	174,8300	15771,6000	1	174,9600	90	174,8500	6,006	175,0600	600
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	156,1000	156,1600	156,0900	197542,4000	2	156,0900	1265	156,0200	10,006	156,1500	673
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	37,5200	37,9800	37,4650	1939981,3700	73	37,9500	51674	37,9350	4,000	37,9600	1,500
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	25,3000	25,5820	25,2690	1914058,7100	55	25,5820	75507	25,5670	3,000	25,5970	3,000
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	23,4250	23,4650	23,2800	725009,0800	20	23,3600	31016	23,3450	2,350	23,3700	20,000
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	37,3450	37,4650	37,3200	79544,8000	5	37,4650	2130	37,4250	5,000	37,5000	33
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	63,1000	63,2400	63,0300	1060896,5100	12	63,1600	16822	63,0700	10,000	63,2400	10,000
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	36,1060	36,1680	36,0490	15388,8600	10	36,0490	4299	36,0240	10,000	36,0730	1,520
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	23,5050	23,5400	23,4200	4831,9400	2	23,5400	206	23,5100	10,000	23,5700	10,000
Tracker	IE00B0471009	ISHARES EURO STXS0	EUR	36,5850	36,6650	36,4200	1487344,0500	40	36,6250	40693	36,6150	7,500	36,6350	9,500
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	32,5050	32,5800	32,4750	27438,7300	9	32,5650	843	32,5150	3,247	32,5650	4,956
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	24,8300	24,8300	24,7150	17095122,9400	179	24,8100	690179	24,7950	3,500	24,8250	40,000
Tracker	IE00O5042456	ISHARES FTSE 100	EUR	8,7450	8,7450	8,6650	261248,1300	14	8,7130	30029	8,7100	26,340	8,7160	26,340
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	123,0500	123,1700	123,0300	251751,5200	4	123,0400	2044	122,9800	12,006	123,0900	12,006



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
Tracker	IE00B1FZS467	ISHARES INFRA GLO	EUR	21,5350	21,6400	21,5350	19032,5200	6	21,6400	883	21,6250	509	21,6550	508
Tracker	IE00B02KH56	ISHARES JAPAN	EUR	12,8380	12,8740	12,8200	345750,6300	16	12,8730	26887	12,8640	5.000	12,8730	15.035
Tracker	IE00B0M63391	ISHARES KOREA	EUR	42,2360	42,5530	42,2360	13267,6000	7	42,5530	313	42,4600	1.014	42,6460	1.000
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,6820	15,9840	15,6820	4914,0500	4	15,9840	311	15,9480	20.003	16,0200	400
Tracker	IE00B4L5YC18	ISHARES MSCI EM A	EUR	30,1850	30,5400	30,1600	49700,4500	5	30,5400	1642	30,5000	1.750	30,5750	22.302
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	50,7400	50,7950	50,6200	85262,4400	5	50,7550	1679	50,7300	1.500	50,7800	1.500
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	37,0500	37,1950	37,0500	176586,4100	8	37,1700	4763	37,1500	27.780	37,1900	1.000
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	46,2350	46,3400	46,0450	1981506,5800	106	46,3000	42937	46,3000	10.222	46,3300	10.000
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	42,9750	43,0600	42,8150	169766,7400	8	43,0600	3960	43,0450	5.000	43,0750	15.200
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,4900	17,5200	17,4020	384417,7800	9	17,5060	21989	17,4920	629	17,5200	10.008
Tracker	IE00B1FZS244	ISHARES PROP ASIA	EUR	23,3970	23,4890	23,3430	152526,4000	11	23,4640	6529	23,4270	10.008	23,5000	15
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	42,4700	42,5700	42,3850	1201976,1200	23	42,5250	28284	42,3950	5.215	42,5250	5.091
Tracker	IE00B1FZS350	ISHARES PROP GLO	EUR	21,5850	21,6240	21,5110	239438,8000	24	21,6050	11091	21,5940	510	21,6160	509
Tracker	IE00B1FZSF77	ISHARES PROP US	EUR	22,8050	22,9000	22,8050	21689,6200	9	22,8950	949	22,8500	10.008	22,9200	10.008
Tracker	IE0031442068	ISHARES S&P 500	EUR	22,7150	22,7700	22,5960	899808,5300	59	22,7570	39571	22,7500	484	22,7570	964
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,2950	32,3000	32,1300	261916,9200	10	32,3000	8140	32,2600	14.201	32,3350	6.852
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	38,4010	38,6330	38,3500	164678,6700	6	38,6330	4293	38,4850	5.452	38,7750	5.452
Tracker	IE00B1FZS574	ISHARES TURKEY	EUR	18,5050	18,9900	18,2840	354520,1800	24	18,9900	19172	18,9400	600	19,0400	600
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	109,7600	109,7600	109,4000	224045,2400	4	109,4000	2044	109,3700	13.006	109,4300	13.006
Tracker	IE00B1FZS798	ISHARES US T 7-10	EUR	158,7200	158,7200	158,2400	450739,4000	4	158,2400	2844	158,2000	8.006	158,2700	662
Tracker	IE00B1FZSC47	ISHARES US TIPS	EUR	171,3700	171,3700	170,7400	171,2500	1	170,7400	1	170,6400	3.006	170,8400	3.006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	93,0700	93,0800	93,0000	102559,1600	3	93,0700	1102	92,9900	100	93,1400	12.100
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	38,0350	38,1200	37,8850	1400380,1100	37	38,1000	36863	38,0900	41.640	38,1100	15.000
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	102,3600	102,3600	102,0500	1328,9900	1	102,0500	13	101,9900	14.006	102,1100	15.032
Tracker	IE00B525F786	ISHR Canada	EUR	108,3500	108,7100	108,2400	7578,0000	3	108,7100	70	108,5000	4.200	108,9100	4.200
Tracker	IE00B3VMTL14	ISHR E Gov 3-7A	EUR	133,7100	133,7100	133,7100			133,7100		133,6700	12.006	133,7400	12.006
Tracker	IE00B53LW79	ISHR ESTX50 B A	EUR	109,6000	109,8000	109,1600	5458399,5000	58	109,7000	49824	109,6600	3.900	109,7200	3.100
Tracker	IE00B53QDK08	ISHR Japan A	EUR	131,9900	132,2950	131,9900			132,2950		132,2200	3.900	132,3800	11.700
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	93,5200	95,6000	93,5200	509604,7600	19	95,6000	5381	95,5000	952	95,6900	100
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	117,1000	117,3300	117,1000	5855,0000	1	117,3300	50	117,2500	903	117,4100	903
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	215,0500	215,4400	215,0500			215,4400		215,3850	52	215,4900	52
Tracker	IE00B53S2B19	ISHR NASDAQ 100	EUR	323,5000	324,1500	322,0000	231346,6000	21	324,1500	716	324,0500	1.800	324,2000	2.320
Tracker	IE00B52MJY50	ISHR Pac xlpn A	EUR	124,2000	124,9600	124,2000	405246,6600	69	124,9600	3255	124,8400	97	125,0600	97
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	87,1500	88,0800	87,1500	263460,2400	3	88,0800	3012	87,9300	100	88,2300	2.500
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	220,3690	221,0000	219,3120	429503,3600	34	220,8430	1953	220,7960	50	220,8430	105
Tracker	LU0854423687	LYXOR ACWI GOLD	USD								62,7300	1.000	63,3700	1.000
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,3245	4,3245	4,2400	2651,9000	6	4,2510	620	4,1705	4.000	4,2510	3.800
Tracker	LU1646359452	LYXOR JPX 400	JPY	19424,4000	19467,8800	19424,4000			19467,8800		19455,2500	2.540	19480,5000	2.540
Tracker	IE00BHBDF83	MSCI CHINA GOUCITS	EUR	13,3300	13,4720	13,3280	5850,1200	6	13,4140	438	13,3700	8.100	13,4580	8.100
Tracker	IE00B4225144	MSCI JAP EH	EUR	50,8100	50,9250	50,8000	245891,7600	8	50,9250	4833	50,9050	2.000	50,9400	5.500
Tracker	IE00B441G979	MSCI WRD EH	EUR	51,1050	51,3000	51,0800	5113,0000	6	51,3000	100	51,2700	4.223	51,3250	5.000
Tracker	LU0832436512	MULTI GL QUAL INC	USD	141,7600	142,2200	141,7600			142,2200		141,8600	2.008	142,5800	1.008
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	28,0350	28,0450	27,7500	391912,4400	6	28,0450	14079	27,9900	13.762	28,0950	13.762
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	403,5200	404,2500	403,5200			404,2500		404,1500	1.510	404,3400	1.510
Tracker	IE00B3ZWK18	SP 500 EH	EUR	60,9100	61,2000	60,8770	280594,1200	18	61,1880	4603	61,1760	180	61,1990	500
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	24,6950	24,7650	24,6950			24,7650		24,7300	4.235	24,8000	4.235
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	207,1500	207,8500	207,1500			207,8500		207,7000	164	207,9500	164
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	34,0500	34,0500	34,0250			34,0250		33,9800	3.082	34,0650	3.082
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	26,4100	26,4450	26,3800	1319,0000	1	26,4450	50	26,4150	3.968	26,4700	3.968
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	31,5850	31,6000	31,2900	760075,6700	26	31,4250	24221	31,3900	15.008	31,4600	3.343
Tracker	IE00BYTRR970	SPDR MSCI W FINCL	EUR	35,8100	35,9250	35,7400	6711,1000	6	35,8600	187	35,8200	10.008	35,9000	2.930
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	28,9850	29,1100	28,9850			29,1100		29,0750	3.625	29,1450	3.625
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	33,6700	33,7050	33,5900	2456,9600	4	33,6750	73	33,6350	10.008	33,7100	3.121
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	35,0250	35,1900	35,0250			35,1900		35,1500	2.997	35,2300	10.008
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	44,0000	44,0600	43,8500	58281,5000	7	44,0600	1329	44,0200	3	44,1000	5
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	27,8150	27,9400	27,8150			27,9400		27,9050	3.760	27,9700	10.008
Tracker	NL0010273801	TC IAAT	EUR	22,6650	22,7480	22,6160	154636,6900	6	22,7480	6828	22,6070	48.006	22,7480	47.364
Tracker	NL0009272749	THINK AEX	EUR	56,8600	57,0300	56,8000	1620354,8800	111	56,9500	28471	56,9300	5.000	56,9600	5.831
Tracker	NL0009272756	THINK AMX	EUR	80,7500	80,7500	79,9100	66868,7600	10	79,9100	834	79,7800	2.007	80,0300	2.007
Tracker	NL0010731816	THINK EUROPE EQ ETF	EUR	57,5000	57,8500	57,5000	6118,9000	4	57,7900	106	57,7400	2.007	57,8400	2.007
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	40,5950	40,7500	40,4200	154784,9300	45	40,6960	3817	40,6410	20.077	40,7500	251
Tracker	NL0009690239	THINK GLOBAL RE	EUR	36,2500	36,3500	36,1990	122961,9400	19	36,3300	3389	36,3100	20.077	36,3500	7.521
Tracker	NL0011683594	THINK HIGH DIV	EUR	27,7900	27,8600	27,7000	36449,3400	10	27,8450	1310	27,8100	20.077	27,8800	20.077
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,9270	17,9290	17,9100	19867,2000	4	17,9290	1109	17,9130	48.006	17,9450	48.006
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,7910	13,7910	13,7530	24241,5900	6	13,7640	1760	13,7530	48.006	13,7750	48.006
Tracker	NL0009272764	THINK MIX DIF	EUR	55,3200	55,4400	55,3200	23455,6800	1	55,4400	424	55,3700	2.007	55,5000	60
Tracker	NL0009272772	THINK MIX NL	EUR	59,6000	59,6000	59,2900	14335,7000	3	59,4400	241	59,3300	2.007	59,5400	2.007
Tracker	NL0009272780	THINK MIX OF	EUR	61,8700	62,0200	61,8700	71852,8100	7	62,0200	1159	61,9300	2.008	62,1000	7
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	28,5400	28,6700	28,5000	30005,6000	5	28,6700	1051	28,6450	3.007	28,6900	18.095
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	82,1600	82,3700	82,1000	74725,2000	14	82,3700	909	82,2400	10.088	82,5000	10.243
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	92,3800	92,7500	92,3800	124850,6700	7	92,6100	1349	92,2800	2.500	92,9400	2.500
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,3210	9,3540	9,3210			9,3540		9,3410	11.293	9,3660	11.293



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
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,8250	16,8700	16,8250			16,8700		16,8110	10,088	16,9290	10,088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	27,0150	27,0710	27,0150			27,0710		27,0310	5,088	27,1100	5,088
Tracker	LU1048314196	UBS ETF CBEUS	EUR	13,6290	13,6290	13,6230			13,6230		13,5850	15,006	13,6610	15,006
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,9320	13,9320	13,9320			13,9320		13,8900	1,506	13,9730	1,506
Tracker	LU1215461085	UBS ETF CBUS	EUR	13,4500	13,4500	13,4340			13,4340		13,3690	15,006	13,4990	15,006
Tracker	LU1215461325	UBS ETF CBUSE	EUR	14,6820	14,7050	14,6820			14,7050		14,6460	50,006	14,7630	50,006
Tracker	LU1048316647	UBS ETF CBUS	EUR	13,3670	13,3670	13,3420			13,3420		13,2440	15,006	13,4390	15,006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	11,8510	11,8510	11,8170			11,8170		11,7400	15,006	11,8930	15,006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,1680	14,1760	14,1680			14,1760		14,0980	15,006	14,2530	15,006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	16,8480	16,8790	16,8480			16,8790		16,7800	15,006	16,9770	15,006
Tracker	LU0136234068	UBS ETF E50EUA	EUR	35,9950	36,0350	35,9950			36,0350		36,0150	4,101	36,0550	100
Tracker	LU0721553864	UBS ETF ECEUEA	EUR	101,1800	101,1900	101,1800			101,1900		100,5800	1,006	101,8000	1,006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,1300	15,1660	15,1300			15,1660		15,1460	10,000	15,1860	10,000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	95,4700	96,5200	95,4700			96,5200		96,3600	8,142	96,6800	5,002
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	128,3200	128,5200	128,3200			128,5200		128,4200	824	128,6200	824
Tracker	LU1215452928	UBS ETF EPVLD	EUR	17,2500	17,2960	17,2500			17,2960		17,2800	10,000	17,3100	18,700
Tracker	LU1215451524	UBS ETF EQLTD	EUR	19,0480	19,1260	19,0480			19,1260		19,0980	10,000	19,1540	26,200
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	105,7200	105,7200	105,5200			105,5200		105,2700	980	105,7700	4,900
Tracker	LU0629460675	UBS ETF ESREUA	EUR	96,4500	96,6800	96,4500	153908,8100	4	96,6000	1592	96,4700	7,496	96,7200	5,200
Tracker	LU1215455947	UBS ETF ETSYD	EUR	17,2520	17,2520	17,2360			17,2360		17,2100	10,000	17,2600	10,000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	65,3500	65,3500	65,3400			65,3400		65,2700	245	65,4000	245
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,3520	17,4160	17,3520			17,4160		17,3900	3,000	17,4420	3,000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	20,5750	20,6170	20,5750			20,6170		20,6060	4,000	20,6280	4,000
Tracker	LU0136240974	UBS ETF JPNIPA	EUR	40,3630	40,4570	40,3630			40,4570		40,4340	1,500	40,4800	10,000
Tracker	LU1230561679	UBS ETF JPSR	EUR	19,0240	19,0390	19,0150	56865,4300	2	19,0150	2989	18,9420	10,790	19,0880	10,790
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,8570	11,9760	11,8500	57592,5300	4	11,9760	4860	11,9620	593	11,9900	743
Tracker	LU0446734526	UBS ETF PACUSA	EUR	37,6450	37,7850	37,5800	128486,0200	1	37,7850	3419	37,7550	1,250	37,8100	318
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	61,1100	61,2300	61,0000	9891,7600	2	61,2300	162	61,0800	12,008	61,3800	5,200
Tracker	LU1169825954	UBS ETF SGPDU	EUR	17,6200	17,7240	17,6200			17,7240		17,6860	3,000	17,7600	3,000
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,3800	15,4560	15,3800			15,4560		15,4220	10,088	15,4880	10,088
Tracker	LU0721552544	UBS ETF UTUSA	EUR	20,7320	20,7320	20,6670			20,6670		20,6490	7,006	20,6850	7,006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	34,0190	34,0190	33,9390			33,9390		33,8440	7,006	34,0340	3,088
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	78,4200	78,5400	78,4200			78,5400		78,4500	4,508	78,6200	2,500
Tracker	IE00BWT3K11	UBS IRL AUHEUA	EUR	13,1000	13,1000	13,1000			13,1000		13,0600	12,500	13,1400	12,500
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,9850	8,9950	8,9640	89,6400	1	8,9950	10	8,9710	10,008	9,0180	10,008
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	36,7870	36,8990	36,7870	590,3800	1	36,8560	16	36,8110	5,088	36,9000	10,000
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,8790	19,0290	18,8790	73680,0300	3	18,9100	3872	18,8600	10,000	18,9590	30,200
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	16,2460	16,2660	16,2460			16,2660		16,2020	20,008	16,3280	20,008
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	17,8560	17,9400	17,8560			17,9400		17,8720	20,008	18,0080	20,008
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	17,3100	17,3500	17,3100			17,3500		17,3020	20,008	17,3980	20,008
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,0100	18,1100	18,0100			18,1100		18,0600	10,000	18,1600	10,000
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	18,5660	18,5800	18,5660			18,5800		18,5320	20,008	18,6280	20,008
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	19,1460	19,2200	19,1460			19,2200		19,1700	10,000	19,2680	20,008
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	55,3000	55,4000	55,3000			55,4000		55,3000	3,088	55,5000	1
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,2950	21,4050	21,2950			21,4050		21,3910	20,088	21,4190	20,088
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	17,6260	17,6500	17,6260			17,6500		17,6100	10,000	17,6900	10,000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,6300	18,7200	18,6300			18,7200		18,6520	20,008	18,7880	20,008
Tracker	IE00B7KQ7866	UBS IRL WRDUSY	EUR	44,7500	44,8150	44,7500			44,8150		44,7700	260	44,8600	10,000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	51,9900	52,0200	51,9900	1040,4000	1	52,0200	20	51,9900	683	52,0500	2,006
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,1280	25,1700	25,1280	5059,0700	2	25,1360	201	25,1300	19	25,1410	4,176
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,8970	23,0230	22,8970	1948,7400	4	23,0230	85	23,0050	19,252	23,0400	4,601
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	72,0300	72,2600	71,7000	2537286,3600	69	72,2600	35244	72,2000	1	72,3100	1
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	30,0950	30,1100	30,0350	164969,9600	5	30,1100	5492	30,0900	5,000	30,1300	5,000
Tracker	IE00BKX55558	VANGUARD FTSE DW	EUR	52,8700	52,9200	52,7400	2691,2900	2	52,9200	51	52,8800	3,220	52,9600	220
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	51,6500	52,3100	51,5900	1009456,5500	32	52,2800	19513	52,2300	600	52,3200	17,652
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	31,2890	31,3800	31,2050	846697,7300	29	31,3500	27018	31,3300	5,000	31,3700	5,000
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	47,8420	48,1010	47,8420	64574,0700	16	48,1010	1348	48,0510	5,008	48,1500	3,000
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	27,2200	27,2650	27,1900	300736,9600	9	27,2650	11044	27,2500	3,000	27,2800	10,000
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	56,5200	56,6400	56,4200	16982,4900	2	56,6400	301	56,6000	3,000	56,6800	1,861
Tracker	IE00BYRR0D71	VANGUARD GLBLLIQ	EUR	29,2080	29,2130	29,2080			29,2130		29,1700	5,000	29,2550	3,597
Tracker	IE00BYRROC64	VANGUARD GLBLMINVO	EUR	26,3670	26,3980	26,3670			26,3980		26,3660	3,980	26,4300	6,000
Tracker	IE00BYROR935	VANGUARD GLBLMOM	EUR	28,5150	28,5670	28,4700	455,5200	1	28,5670	16	28,5320	3,686	28,6010	3,686
Tracker	IE00BYROR857	VANGUARD GLBLVAL	EUR	29,9040	29,9270	29,7400	10286,9700	3	29,9270	345	29,8920	3,512	29,9620	7,508
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	43,2950	43,4300	43,0900	2683127,2800	107	43,3880	62147	43,3800	20,000	43,3950	23,890
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	42,7200	42,7200	42,7200			42,7200		42,6900	700	42,7500	700
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	41,5110	41,7900	41,5110	94436,7500	6	41,7200	2262	41,6300	500	41,8100	500
Tracker	IE00BZ163M45	VANGUARD USDTBROND	EUR	19,9690	19,9800	19,9120	498,4800	3	19,9120	25	19,9030	5,255	19,9200	1,300
Warrant	NL0009113158	AALB 5SPLOPENG	EUR	37,0200	37,0800	37,0200			37,0800		37,0300	5,000	37,1300	5,000
Warrant	NL0010348207	AALB 14SPLOPENG	EUR	28,8200	28,8800	28,8200			28,8800		28,8300	5,000	28,9300	5,000
Warrant	NL0009112408	AALB 3.4SPLOPENG	EUR	38,4800	38,5400	38,4800			38,5400		38,4900	5,000	38,5900	5,000
Warrant	NL0009236397	AALB 6.1SPLOPENG	EUR	36,0700	36,1300	36,0700			36,1300		36,0800	5,000	36,1800	5,000
Warrant	NL0009367085	AALB 7.2SPLOPENG	EUR	35,0500	35,1100	35,0500			35,1100		35,0600	5,000	35,1600	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	NL0009902287	AALB 8.35PLOPENG	EUR	34,0400	34,1000	34,0400			34,1000		34,0500	5,000	34,1500	5,000
Warrant	NL0010216347	AALB 11.85PLOPENG	EUR	30,8300	30,8900	30,8300			30,8900		30,8400	5,000	30,9400	5,000
Warrant	NL0010466462	AALB 15.25PLOPENG	EUR	27,7400	27,8000	27,7400			27,8000		27,7500	5,000	27,8500	5,000
Warrant	NL0010526125	AALB 16.55PLOPENG	EUR	26,5800	26,6400	26,5800			26,6400		26,5900	5,000	26,6900	5,000
Warrant	NL0010939039	AALB 17.85PLOPENG	EUR	25,3600	25,4200	25,3600			25,4200		25,3700	5,000	25,4700	5,000
Warrant	NL0010942421	AALB 19.35PLOPENG	EUR	24,0600	24,1200	24,0600			24,1200		24,0700	5,000	24,1700	5,000
Warrant	NL0010950440	AALB 20.85PLOPENG	EUR	22,6800	22,7400	22,6800			22,7400		22,6900	5,000	22,7900	5,000
Warrant	NL0011012653	AALB 22.45PLOPENG	EUR	21,2000	21,2600	21,2000			21,2600		21,2100	5,000	21,3100	5,000
Warrant	NL0011373147	AALB 24.15PLOPENG	EUR	19,6500	19,7100	19,6500			19,7100		19,6600	5,000	19,7600	5,000
Warrant	NL0011848296	AALB 25.95PLOPENG	EUR	18,0300	18,0900	18,0300			18,0900		18,0400	5,000	18,1400	5,000
Warrant	NL0012064232	AALB 27.85PLOPENG	EUR	16,2800	16,3400	16,2800			16,3400		16,2900	5,000	16,3900	5,000
Warrant	NL0012064596	AALB 29.95PLOPENG	EUR	14,4200	14,4800	14,4200			14,4800		14,4300	5,000	14,5300	5,000
Warrant	NL0012067128	AALB 32.15PLOPENG	EUR	12,4300	12,4900	12,4300			12,4900		12,4400	5,000	12,5400	5,000
Warrant	NL0012076913	AALB 34.45PLOPENG	EUR	10,3300	10,3900	10,3300			10,3900		10,3400	5,000	10,4400	5,000
Warrant	NL0012080386	AALB 36.85PLOPENG	EUR	8,1000	8,1600	8,1000			8,1600		8,1100	5,000	8,2100	5,000
Warrant	NL0012479521	AALB 39.45PLOPENG	EUR	5,7100	5,7700	5,7100			5,7700		5,7200	5,000	5,8200	5,000
Warrant	NL0012476683	AALB 40.15PLOPENG	EUR											
Warrant	NL0012464663	AALB 47.65PSOPENG	EUR	11,5300	11,5300	11,4500			11,4500		11,4000	5,000	11,5000	5,000
Warrant	DE000CV4ZG14	ABN 25C 0618Z	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	750	1,0300	750
Warrant	DE000CV50B41	ABN 25C 0918Z	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	750	1,1700	750
Warrant	NL0012474845	ABN 275PSOPENG	EUR	3,2600	3,2600	3,0000			3,0000		2,9800	5,000	3,0100	5,000
Warrant	NL0012469738	ABN 295PSOPENG	EUR	5,4600	5,4600	5,2000			5,2000		5,1800	5,000	5,2100	5,000
Warrant	DE000CV4ZG22	ABN 30C 0618Z	EUR	0,0290	0,0290	0,0290			0,0290		0,0010	750	0,0570	750
Warrant	NL0011846910	ABN 10.85PLOPENG	EUR	15,9600	16,2200	15,9600			16,2200		16,2000	5,000	16,2300	5,000
Warrant	NL0011481379	ABN 11.55PLOPENG	EUR	15,3600	15,6200	15,3600			15,6200		15,6000	2,500	15,6300	2,500
Warrant	NL0011481387	ABN 12.55PLOPENG	EUR	14,4200	14,6800	14,4200			14,6800		14,6600	2,500	14,6900	2,500
Warrant	NL0011848379	ABN 13.25PLOPENG	EUR	13,7700	14,0300	13,7700			14,0300		14,0100	5,000	14,0400	5,000
Warrant	NL0011848361	ABN 13.95PLOPENG	EUR	13,0800	13,3400	13,0800			13,3400		13,3200	5,000	13,3500	5,000
Warrant	NL0011851134	ABN 14.75PLOPENG	EUR	12,3800	12,6400	12,3800			12,6400		12,6200	5,000	12,6500	5,000
Warrant	NL0011852025	ABN 15.55PLOPENG	EUR	11,6200	11,8800	11,6200			11,8800		11,8600	5,000	11,8900	5,000
Warrant	NL0011853304	ABN 16.35PLOPENG	EUR	10,8400	11,1000	10,8400			11,1000		11,0800	5,000	11,1100	5,000
Warrant	NL0011857412	ABN 17.25PLOPENG	EUR	10,0500	10,3100	10,0500			10,3100		10,2900	5,000	10,3200	5,000
Warrant	NL0011858410	ABN 18.25PLOPENG	EUR	9,1600	9,4200	9,1600			9,4200		9,4000	5,000	9,4300	5,000
Warrant	NL0012063325	ABN 19.15PLOPENG	EUR	8,2700	8,5300	8,2700			8,5300		8,5100	5,000	8,5400	5,000
Warrant	NL0012063929	ABN 20.15PLOPENG	EUR	7,3200	7,5800	7,3200			7,5800		7,5600	5,000	7,5900	5,000
Warrant	NL0012073027	ABN 21.25PLOPENG	EUR	6,3200	6,5800	6,3200			6,5800		6,5600	5,000	6,5900	5,000
Warrant	NL0012076004	ABN 22.35PLOPENG	EUR	5,3000	5,5600	5,3000			5,5600		5,5400	5,000	5,5700	5,000
Warrant	DE000CV50B25	ABN 22.5C 0618Z	EUR	3,0900	3,0900	3,0900			3,0900		2,9800	500	3,2000	500
Warrant	DE000CV50B33	ABN 22.5C 0918Z	EUR	2,8200	2,8200	2,8200			2,8200		2,7700	500	2,8700	500
Warrant	NL0012080592	ABN 23.45PLOPENG	EUR	4,2700	4,5300	4,2700			4,5300		4,5100	5,000	4,5400	5,000
Warrant	NL0012480842	ABN 24.65PLOPENG	EUR	3,1700	3,4300	3,1700			3,4300		3,4100	5,000	3,4400	5,000
Warrant	NL0012477921	ABN 24.95PSOPENG	EUR											
Warrant	NL0011846589	ABN 10.61PLOPENG	EUR	15,5000	15,7600	15,5000			15,7600		15,7400	5,000	15,7700	5,000
Warrant	NL0011845268	ABN 11.255PLOPENG	EUR	14,8700	15,1300	14,8700			15,1300		15,1100	2,500	15,1400	2,500
Warrant	NL0011844428	ABN 11.925PLOPENG	EUR	14,2000	14,4600	14,2000			14,4600		14,4400	2,500	14,4700	2,500
Warrant	NL0011621412	ABN 12.625PLOPENG	EUR	13,4700	13,7300	13,4700			13,7300		13,7100	2,500	13,7400	2,500
Warrant	NL0011847629	ABN 13.335PLOPENG	EUR	12,7900	13,0500	12,7900			13,0500		13,0300	5,000	13,0600	5,000
Warrant	NL0011848049	ABN 14.075PLOPENG	EUR	12,0300	12,2900	12,0300			12,2900		12,2700	5,000	12,3000	5,000
Warrant	NL0011850607	ABN 14.855PLOPENG	EUR	11,2800	11,5400	11,2800			11,5400		11,5200	5,000	11,5500	5,000
Warrant	NL0011851381	ABN 15.675PLOPENG	EUR	10,4500	10,7100	10,4500			10,7100		10,6900	5,000	10,7200	5,000
Warrant	NL0011852983	ABN 16.515PLOPENG	EUR	9,6100	9,8700	9,6100			9,8700		9,8500	5,000	9,8800	5,000
Warrant	NL0011856794	ABN 17.395PLOPENG	EUR	8,7700	9,0300	8,7700			9,0300		9,0100	5,000	9,0400	5,000
Warrant	NL0011857479	ABN 18.325PLOPENG	EUR	7,8000	8,0600	7,8000			8,0600		8,0400	5,000	8,0700	5,000
Warrant	NL0011862727	ABN 19.295PLOPENG	EUR	6,8400	7,1000	6,8400			7,1000		7,0800	5,000	7,1100	5,000
Warrant	NL0012062988	ABN 20.315PLOPENG	EUR	5,8300	6,0900	5,8300	2806,1000	2	6,0900	470	6,0700	5,000	6,1000	5,000
Warrant	NL0012070619	ABN 21.385PLOPENG	EUR	4,7500	5,0100	4,7500			5,0100		4,9900	5,000	5,0200	5,000
Warrant	NL0012075212	ABN 22.485PLOPENG	EUR	3,6800	3,9400	3,6800			3,9400		3,9200	5,000	3,9500	5,000
Warrant	NL0012080824	ABN 23.565PLOPENG	EUR											
Warrant	NL0012478895	ABN 23.615PLOPENG	EUR	2,5000	2,7600	2,5000			2,7600		2,7400	5,000	2,7700	5,000
Warrant	NL0012480719	ABN 24.795PLOPENG	EUR	1,3200	1,5800	1,3200			1,5800		1,5600	5,000	1,5900	5,000
Warrant	NL0012473086	ABN 26.715PSOPENG	EUR	0,8900	0,8900	0,6300			0,6300		0,6100	5,000	0,6400	5,000
Warrant	NL0012462006	ABN 28.725PSOPENG	EUR	2,9200	2,9200	2,6600			2,6600		2,6400	5,000	2,6700	5,000
Warrant	NL0012468557	ABN 30.735PSOPENG	EUR	4,9300	4,9300	4,6700			4,6700		4,6500	5,000	4,6800	5,000
Warrant	NL0010758488	ADIDA 48.85PLOPENG	EUR	142,9000	145,2000	142,9000			145,2000		145,1500	5,000	145,2500	5,000
Warrant	NL0011019526	ADIDA 56.95PLOPENG	EUR	135,3500	137,6500	135,3500			137,6500		137,6000	5,000	137,7000	5,000
Warrant	NL0011370820	ADIDA 62.65PLOPENG	EUR	130,1000	132,4000	130,1000			132,4000		132,3500	5,000	132,4500	5,000
Warrant	NL0011474838	ADIDA 68.75PLOPENG	EUR	124,4000	126,7000	124,4000			126,7000		126,6500	5,000	126,7500	5,000
Warrant	NL0011478151	ADIDA 75.45PLOPENG	EUR	118,1500	120,4500	118,1500			120,4500		120,4000	5,000	120,5000	5,000
Warrant	NL0011620091	ADIDA 82.75PLOPENG	EUR	111,3500	113,6500	111,3500			113,6500		113,6000	5,000	113,7000	5,000
Warrant	NL0011629456	ADIDA 99.45PLOPENG	EUR	95,8700	98,1700	95,8700			98,1700		98,1200	5,000	98,2200	5,000
Warrant	NL0011846431	ADIDA118.95PLOPENG	EUR	77,7400	80,0400	77,7400			80,0400		79,9900	5,000	80,0900	5,000
Warrant	NL0011851969	ADIDA142.25PLOPENG	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
Warrant	NL0012073464	ADIDA154.6SPLOPENG	EUR	4,5100	4,7400	4,5100			4,7400		4,6900	5,000	4,7900	5,000
Warrant	NL0012477418	ADIDA168.8SPLOPENG	EUR	3,1900	3,4200	3,1900			3,4200		3,3700	5,000	3,4700	5,000
Warrant	NL0012477400	ADIDA184.2SPLOPENG	EUR	1,7600	1,9900	1,7600			1,9900		1,9400	5,000	2,0400	5,000
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012462352	ADIDA201.9SPSOPENG	EUR											
Warrant	NL0012480115	ADIDA203.1SPLOPENG	EUR											
Warrant	NL0012465231	ADIDA221.2SPSOPENG	EUR	5,1700	5,1700	4,9500			4,9500		4,9000	5,000	5,0000	5,000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	5,1900	5,1900	4,9200			4,9200		4,9200	12,500		
Warrant	NL0010095642	AEGON 2SPLOPENG	EUR	4,2600	4,2600	3,9900			3,9900		3,9800	12,500	4,0000	12,500
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	3,3900	3,3900	3,1200			3,1200		3,1100	12,500	3,1300	12,500
Warrant	DE000CV50890	AEGON 5C 0918Z	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	3,000	0,7300	3,000
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	6,0400	6,0400	5,7700			5,7700		5,7700	12,500		
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	5,6200	5,6200	5,3500			5,3500		5,3500	12,500		
Warrant	NL0009765163	AEGON 1.3SPLOPENG	EUR	4,9600	4,9600	4,6900			4,6900		4,6800	12,500	4,7000	12,500
Warrant	NL0009901941	AEGON 1.5SPLOPENG	EUR	4,7100	4,7100	4,4400			4,4400		4,4300	12,500	4,4500	12,500
Warrant	NL0009905264	AEGON 1.8SPLOPENG	EUR	4,4300	4,4300	4,1600			4,1600		4,1500	12,500	4,1700	12,500
Warrant	NL0010104196	AEGON 2.2SPLOPENG	EUR	4,1000	4,1000	3,8300			3,8300		3,8200	12,500	3,8400	12,500
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	3,9200	3,9200	3,6500			3,6500		3,6400	12,500	3,6600	12,500
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	3,8000	3,8000	3,5300			3,5300		3,5200	12,500	3,5400	12,500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	3,6600	3,6600	3,3900			3,3900		3,3800	12,500	3,4000	12,500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	3,5100	3,5100	3,2400			3,2400		3,2300	12,500	3,2500	12,500
Warrant	NL0011857354	AEGON 3.4SPLOPENG	EUR	3,0600	3,0600	2,7900			2,7900		2,7800	12,500	2,8000	12,500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	2,7300	2,7300	2,4600			2,4600		2,4500	12,500	2,4700	12,500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	2,5500	2,5500	2,2800			2,2800		2,2700	12,500	2,2900	12,500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	2,3500	2,3500	2,0800			2,0800		2,0700	12,500	2,0900	12,500
Warrant	NL0012077317	AEGON 4.4SPLOPENG	EUR	2,1700	2,1700	1,9000			1,9000		1,8900	12,500	1,9100	12,500
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,9700	1,9700	1,7000			1,7000		1,6900	12,500	1,7100	12,500
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	1,7400	1,7400	1,4700			1,4700		1,4600	12,500	1,4800	12,500
Warrant	DE000CV42FD2	AEGON 4.9C 0618Z	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	2,500	0,8300	2,500
Warrant	NL0012463848	AEGON 5.1SPLOPENG	EUR	1,5200	1,5200	1,2500			1,2500		1,2400	12,500	1,2600	12,500
Warrant	NL0012475552	AEGON 5.3SPLOPENG	EUR	1,2900	1,2900	1,0200			1,0200		1,0100	12,500	1,0300	12,500
Warrant	DE000CV50882	AEGON 5.4C 0618Z	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	3,000	0,4000	3,000
Warrant	DE000CV508A0	AEGON 5.5C 0918Z	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	4,000	0,4000	4,000
Warrant	NL0012479539	AEGON 5.6SPLOPENG	EUR	1,0500	1,0500	0,7800			0,7800		0,7700	12,500	0,7900	12,500
Warrant	NL0011355797	AEGON 5.8SPSOPENG	EUR											
Warrant	NL0012480727	AEGON 5.9SPLOPENG	EUR											
Warrant	DE000CV42FE0	AEGON 6.2C 0618Z	EUR	0,0510	0,0510	0,0510			0,0510		0,0480	3,500	0,0540	3,500
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	1,0000	1,2700	1,0000			1,2700		1,2600	12,500	1,2800	12,500
Warrant	NL0012468839	AEGON 6.7SPSOPENG	EUR	1,4900	1,7600	1,4900			1,7600		1,7500	12,500	1,7700	12,500
Warrant	NL0012479711	AEGON 7.2SPSOPENG	EUR	2,0100	2,2700	2,0100			2,2700		2,2600	12,500	2,2800	12,500
Warrant	NL0011205893	AEGON 7.94SPSOPENG	EUR	1,9400	2,2100	1,9400			2,2100		2,2000	12,500	2,2200	12,500
Warrant	NL0011847116	AEGON2.249SPLOPENG	EUR	3,8600	3,8600	3,5900			3,5900		3,5800	12,500	3,6000	12,500
Warrant	NL0011846555	AEGON2.386SPLOPENG	EUR	3,7200	3,7200	3,4500			3,4500		3,4400	12,500	3,4600	12,500
Warrant	NL0011845532	AEGON2.531SPLOPENG	EUR	3,5700	3,5700	3,3000			3,3000		3,2900	12,500	3,3100	12,500
Warrant	NL0011844311	AEGON2.684SPLOPENG	EUR	3,4200	3,4200	3,1500			3,1500		3,1400	12,500	3,1600	12,500
Warrant	NL0011847280	AEGON2.839SPLOPENG	EUR	3,2600	3,2600	2,9900			2,9900		2,9800	12,500	3,0000	12,500
Warrant	NL0011847900	AEGON3.002SPLOPENG	EUR	3,1100	3,1100	2,8400			2,8400		2,8300	12,500	2,8500	12,500
Warrant	NL0011856042	AEGON3.165SPLOPENG	EUR	2,9500	2,9500	2,6800			2,6800		2,6700	12,500	2,6900	12,500
Warrant	NL0011856729	AEGON3.337SPLOPENG	EUR	2,7800	2,7800	2,5100			2,5100		2,5000	12,500	2,5200	12,500
Warrant	NL0011859178	AEGON3.517SPLOPENG	EUR	2,5900	2,5900	2,3100			2,3100		2,3000	12,500	2,3200	12,500
Warrant	NL0011859657	AEGON3.906SPLOPENG	EUR	2,2100	2,2100	1,9400	21,0000	1	1,9400	10	1,9300	12,500	1,9500	12,500
Warrant	NL0012073217	AEGON4.109SPLOPENG	EUR	2,0000	2,0000	1,7300	1750,0000	1	1,7300	1000	1,7200	12,500	1,7400	12,500
Warrant	NL0012075311	AEGON4.322SPLOPENG	EUR	1,7900	1,7900	1,5200	640,0000	1	1,5200	400	1,5100	12,500	1,5300	12,500
Warrant	NL0012077143	AEGON4.545SPLOPENG	EUR	1,5700	1,5700	1,2900	780,0000	1	1,2900	600	1,2800	12,500	1,3000	12,500
Warrant	NL0012462881	AEGON4.774SPLOPENG	EUR	1,3300	1,3300	1,0600			1,0600		1,0500	12,500	1,0700	12,500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012463913	AEGON5.013SPLOPENG	EUR	1,0500	1,0500	0,7800	4366,0000	3	0,7800	5150	0,7700	12,500	0,7900	12,500
Warrant	NL0012473508	AEGON5.264SPLOPENG	EUR	0,8300	0,8300	0,5500			0,5500		0,5400	12,500	0,5600	12,500
Warrant	NL0012479414	AEGON5.527SPLOPENG	EUR	0,5700	0,5700	0,2900	3492,5000	10	0,2900	9480	0,2800	12,500	0,3000	12,500
Warrant	NL0012480610	AEGON5.804SPLOPENG	EUR											
Warrant	NL0011355920	AEGON5.838SPSOPENG	EUR											
Warrant	NL0011196506	AEGON6.314SPSOPENG	EUR	0,3100	0,5800	0,3100	1160,0000	1	0,5800	2000	0,5700	12,500	0,5900	12,500
Warrant	NL0011203740	AEGON7.374SPSOPENG	EUR	1,3800	1,6500	1,3800			1,6500		1,6400	12,500	1,6600	12,500
Warrant	NL0006423097	AEX 48SPLOPENG	EUR	51,9100	51,9100	51,9100			51,9100		51,9100	2,000		
Warrant	NL0006428179	AEX 60SPLOPENG	EUR	50,6500	50,6500	50,6500			50,6500		50,6500	2,000		
Warrant	NL0006428161	AEX 73SPLOPENG	EUR	49,4600	49,4600	49,4600			49,4600		49,4600	2,000		
Warrant	NL0006422982	AEX 85SPLOPENG	EUR	48,2800	48,2800	48,2800			48,2800		48,2800	2,000		
Warrant	NL0006427973	AEX 91SPLOPENG	EUR	47,6600	47,6600	47,6600			47,6600		47,6600	2,000		
Warrant	NL0006427965	AEX 97SPLOPENG	EUR	47,0600	47,0600	47,0600			47,0600		47,0600	2,000		
Warrant	NL0006428351	AEX 109SPLOPENG	EUR	45,8800	45,8800	45,8800			45,8800		45,8800	2,000		
Warrant	NL0009105006	AEX 122SPLOPENG	EUR	44,5900	44,5900	44,5900			44,5900		44,5900	2,000		
Warrant	NL0009105147	AEX 129SPLOPENG	EUR	43,8900	43,8900	43,8900			43,8900		43,8900	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
Warrant	NL0009105139	AEX 135SPLOPENG	EUR	43,3000	43,3000	43,3000			43,3000		43,3000	2,000		
Warrant	NL0009105592	AEX 143SPLOPENG	EUR	42,5900	42,5900	42,5900			42,5900		42,5900	2,000		
Warrant	NL0009106889	AEX 149SPLOPENG	EUR	41,9800	41,9800	41,9800			41,9800		41,9800	2,000		
Warrant	NL0009106871	AEX 155SPLOPENG	EUR	41,3800	41,3800	41,3800			41,3800		41,3800	2,000		
Warrant	NL0009106863	AEX 161SPLOPENG	EUR	40,7900	40,7900	40,7900			40,7900		40,7900	2,000		
Warrant	NL0009111012	AEX 167SPLOPENG	EUR	40,2000	40,2000	40,2000			40,2000		40,1900	2,000	40,2000	2,000
Warrant	NL0009111004	AEX 173SPLOPENG	EUR	39,6100	39,6100	39,6100			39,6100		39,6000	2,000	39,6100	2,000
Warrant	NL0009111061	AEX 179SPLOPENG	EUR	39,0300	39,0300	39,0300			39,0300		39,0200	2,000	39,0300	2,000
Warrant	NL0009111053	AEX 185SPLOPENG	EUR	38,4400	38,4400	38,4400			38,4400		38,4300	2,000	38,4400	2,000
Warrant	NL0009111046	AEX 191SPLOPENG	EUR	37,8500	37,8500	37,8500			37,8500		37,8400	2,000	37,8500	2,000
Warrant	NL0009879477	AEX 196SPLOPENG	EUR	37,3400	37,3400	37,3400			37,3400		37,3300	2,000	37,3400	2,000
Warrant	NL0009879469	AEX 202SPLOPENG	EUR	36,8100	36,8100	36,8100			36,8100		36,8000	2,000	36,8100	2,000
Warrant	NL0009901792	AEX 207SPLOPENG	EUR	36,2900	36,2900	36,2900			36,2900		36,2800	2,000	36,2900	2,000
Warrant	NL0009901784	AEX 213SPLOPENG	EUR	35,7600	35,7600	35,7600			35,7600		35,7500	2,000	35,7600	2,000
Warrant	NL0009901925	AEX 218SPLOPENG	EUR	35,2100	35,2100	35,2100			35,2100		35,2000	2,000	35,2100	2,000
Warrant	NL0009902220	AEX 224SPLOPENG	EUR	34,6500	34,6500	34,6500			34,6500		34,6400	2,000	34,6500	2,000
Warrant	NL0010100350	AEX 229SPLOPENG	EUR	34,1300	34,1300	34,1300			34,1300		34,1200	2,000	34,1300	2,000
Warrant	NL0010102521	AEX 235SPLOPENG	EUR	33,5500	33,5500	33,5500			33,5500		33,5400	2,000	33,5500	2,000
Warrant	NL0010084976	AEX 240SPLOPENG	EUR	33,0200	33,0200	33,0200			33,0200		33,0100	2,000	33,0200	2,000
Warrant	NL0010085239	AEX 246SPLOPENG	EUR	32,4500	32,4500	32,4500			32,4500		32,4400	2,000	32,4500	2,000
Warrant	NL0010085221	AEX 252SPLOPENG	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	2,000	31,8800	2,000
Warrant	NL0010087052	AEX 258SPLOPENG	EUR	31,2700	31,2700	31,2700			31,2700		31,2600	2,000	31,2700	2,000
Warrant	NL0010201893	AEX 265SPLOPENG	EUR	30,6400	30,6400	30,6400			30,6400		30,6300	2,000	30,6400	2,000
Warrant	NL0010215349	AEX 272SPLOPENG	EUR	29,9700	29,9700	29,9700			29,9700		29,9600	2,000	29,9700	2,000
Warrant	NL0010215786	AEX 279SPLOPENG	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	2,000	29,2700	2,000
Warrant	NL0010350492	AEX 286SPLOPENG	EUR	28,5500	28,5500	28,5500			28,5500		28,5400	2,000	28,5500	2,000
Warrant	NL0010465506	AEX 293SPLOPENG	EUR	27,8400	27,8400	27,8400			27,8400		27,8300	2,000	27,8400	2,000
Warrant	NL0010465498	AEX 301SPLOPENG	EUR	27,1200	27,1200	27,1200			27,1200		27,1100	2,000	27,1200	2,000
Warrant	NL0010467718	AEX 308SPLOPENG	EUR	26,4000	26,4000	26,4000			26,4000		26,3900	2,000	26,4000	2,000
Warrant	NL0010468476	AEX 316SPLOPENG	EUR	25,6500	25,6500	25,6500			25,6500		25,6400	2,000	25,6500	2,000
Warrant	NL0010535225	AEX 324SPLOPENG	EUR	24,8900	24,8900	24,8900			24,8900		24,8800	2,000	24,8900	2,000
Warrant	NL0010829636	AEX 325SPLOPENG	EUR	24,7000	24,7000	24,7000			24,7000		24,6900	2,000	24,7000	2,000
Warrant	NL0010829628	AEX 327SPLOPENG	EUR	24,5100	24,5100	24,5100			24,5100		24,5000	2,000	24,5100	2,000
Warrant	NL0010829610	AEX 329SPLOPENG	EUR	24,3200	24,3200	24,3200			24,3200		24,3100	2,000	24,3200	2,000
Warrant	NL0010829602	AEX 331SPLOPENG	EUR	24,1300	24,1300	24,1300			24,1300		24,1200	2,000	24,1300	2,000
Warrant	NL0010829594	AEX 333SPLOPENG	EUR	23,9400	23,9400	23,9400			23,9400		23,9300	2,000	23,9400	2,000
Warrant	NL0010829586	AEX 335SPLOPENG	EUR	23,7400	23,7400	23,7400			23,7400		23,7300	2,000	23,7400	2,000
Warrant	NL0010829578	AEX 337SPLOPENG	EUR	23,5500	23,5500	23,5500			23,5500		23,5400	2,000	23,5500	2,000
Warrant	NL0010829560	AEX 339SPLOPENG	EUR	23,3500	23,3500	23,3500			23,3500		23,3400	2,000	23,3500	2,000
Warrant	NL0010830832	AEX 341SPLOPENG	EUR	23,1600	23,1600	23,1600			23,1600		23,1500	2,000	23,1600	2,000
Warrant	NL0010938957	AEX 345SPLOPENG	EUR	22,7600	22,7600	22,7600			22,7600		22,7500	2,000	22,7600	2,000
Warrant	NL0010938940	AEX 347SPLOPENG	EUR	22,5600	22,5600	22,5600			22,5600		22,5500	2,000	22,5600	2,000
Warrant	NL0010938932	AEX 349SPLOPENG	EUR	22,3600	22,3600	22,3600			22,3600		22,3500	2,000	22,3600	2,000
Warrant	NL0011618962	AEX 351SPLOPENG	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	2,000	22,1700	2,000
Warrant	NL0011619515	AEX 353SPLOPENG	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	2,000	21,9700	2,000
Warrant	NL0011619507	AEX 357SPLOPENG	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	2,000	21,5800	2,000
Warrant	NL0011619499	AEX 361SPLOPENG	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	2,000	21,1900	2,000
Warrant	NL0011619481	AEX 365SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900		20,7800	2,000	20,7900	2,000
Warrant	NL0011619473	AEX 369SPLOPENG	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	2,000	20,3900	2,000
Warrant	NL0011620125	AEX 371SPLOPENG	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	2,000	20,1900	2,000
Warrant	NL0011620240	AEX 374SPLOPENG	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	2,000	19,9900	2,000
Warrant	NL0011620232	AEX 378SPLOPENG	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	2,000	19,5800	2,000
Warrant	NL0011622188	AEX 380SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	10,000	19,3700	10,000
Warrant	NL0011622287	AEX 382SPLOPENG	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	10,000	19,1600	10,000
Warrant	NL0011622279	AEX 386SPLOPENG	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	10,000	18,7500	10,000
Warrant	NL0011622261	AEX 388SPLOPENG	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	10,000	18,5400	10,000
Warrant	NL0011843925	AEX 390SPLOPENG	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	10,000	18,3300	10,000
Warrant	NL0011844956	AEX 395SPLOPENG	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	10,000	17,9200	10,000
Warrant	NL0011844949	AEX 399SPLOPENG	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	10,000	17,5000	10,000
Warrant	NL0011847207	AEX 401SPLOPENG	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	10,000	17,2800	10,000
Warrant	NL0011847249	AEX 401SPLOPENG	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	10,000	16,3100	10,000
Warrant	NL0011847199	AEX 403SPLOPENG	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	10,000	17,0700	10,000
Warrant	NL0011847181	AEX 405SPLOPENG	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	10,000	16,8600	10,000
Warrant	NL0011847652	AEX 410SPLOPENG	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	10,000	16,4300	10,000
Warrant	NL0011848072	AEX 412SPLOPENG	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	10,000	16,2100	10,000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011848064	AEX 416SPLOPENG	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	10,000	15,7800	10,000
Warrant	NL0011848056	AEX 419SPLOPENG	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	20,000	15,5600	20,000
Warrant	NL0011859277	AEX 422SPLOPENG	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	20,000	15,2100	20,000
Warrant	NL0011859269	AEX 424SPLOPENG	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	20,000	14,9900	20,000
Warrant	NL0011859574	AEX 429SPLOPENG	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	20,000	14,5600	20,000
Warrant	NL0011862263	AEX 431SPLOPENG	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	20,000	14,3300	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
Warrant	NL0011862495	AEX 433SPLOPENG	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	20,000	14,1100	20,000
Warrant	NL0011862487	AEX 436SPLOPENG	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	20,000	13,8800	20,000
Warrant	NL0011862479	AEX 438SPLOPENG	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	20,000	13,6600	20,000
Warrant	NL0011862461	AEX 440SPLOPENG	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	20,000	13,4300	20,000
Warrant	NL0011862990	AEX 443SPLOPENG	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	50,000	13,2000	50,000
Warrant	NL0011862982	AEX 445SPLOPENG	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	50,000	12,9700	50,000
Warrant	NL0011863139	AEX 447SPLOPENG	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	50,000	12,7400	50,000
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPSOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0012061600	AEX 452SPLOPENG	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	50,000	12,2800	50,000
Warrant	NL0012061972	AEX 455SPLOPENG	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	50,000	12,0400	50,000
Warrant	NL0012062228	AEX 457SPLOPENG	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	50,000	11,8100	50,000
Warrant	NL0012062418	AEX 459SPLOPENG	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	50,000	11,5700	50,000
Warrant	NL0012065320	AEX 462SPLOPENG	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	50,000	11,3300	50,000
Warrant	NL0012065312	AEX 464SPLOPENG	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	50,000	11,0900	50,000
Warrant	NL0012065692	AEX 467SPLOPENG	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	50,000	10,8500	50,000
Warrant	NL0012065817	AEX 472SPLOPENG	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50,000	10,3700	50,000
Warrant	NL0012066310	AEX 472SPLOPENG	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50,000	9,2700	50,000
Warrant	DE000CV4ZY53	AEX 475P 0918Z	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	150,000	0,1700	150,000
Warrant	NL0012066245	AEX 477SPLOPENG	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50,000	9,8700	50,000
Warrant	NL0012066955	AEX 477SPLOPENG	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50,000	8,7700	50,000
Warrant	NL0012066807	AEX 479SPLOPENG	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50,000	9,6400	50,000
Warrant	DE000CV4ZXZ8	AEX 480P 0618Z	EUR	0,0520	0,0520	0,0520			0,0520		0,0470	135,000	0,0570	135,000
Warrant	NL0012067193	AEX 482SPLOPENG	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	50,000	9,3900	50,000
Warrant	DE000CV4ZYB7	AEX 485P 1218Z	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	150,000	0,3400	150,000
Warrant	NL0012067771	AEX 487SPLOPENG	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	50,000	8,9000	50,000
Warrant	NL0012068373	AEX 489SPLOPENG	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	50,000	8,6500	50,000
Warrant	NL0012069496	AEX 494SPLOPENG	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50,000	8,1400	50,000
Warrant	DE000CV4ZY46	AEX 495P 0918Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	150,000	0,2200	150,000
Warrant	NL0012075899	AEX 497SPLOPENG	EUR	7,7700	7,8900	7,7700	7770,0000	2	7,8900	1000	7,8800	50,000	7,8900	50,000
Warrant	NL0012079131	AEX 499SPLOPENG	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50,000	7,6300	50,000
Warrant	DE000CV4ZXA1	AEX 500C 0618Z	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	90,000	3,0900	90,000
Warrant	DE000CV4ZXY1	AEX 500P 0618Z	EUR	0,0610	0,0610	0,0610			0,0610		0,0560	135,000	0,0660	135,000
Warrant	NL0012079123	AEX 502SPLOPENG	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50,000	7,3900	50,000
Warrant	DE000CV4ZXG8	AEX 505C 0918Z	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	90,000	2,8300	90,000
Warrant	DE000CV4ZYA9	AEX 505P 1218Z	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	150,000	0,4600	150,000
Warrant	NL0012079115	AEX 505SPLOPENG	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50,000	7,1400	50,000
Warrant	NL0012079586	AEX 507SPLOPENG	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	50,000	6,8900	50,000
Warrant	NL0012079909	AEX 510SPLOPENG	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50,000	6,6400	50,000
Warrant	NL0012474878	AEX 512SPLOPENG	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50,000	6,3800	50,000
Warrant	DE000CV4ZXN4	AEX 515C 1218Z	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	135,000	2,4900	135,000
Warrant	DE000CV4ZY38	AEX 515P 0918Z	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	150,000	0,3100	150,000
Warrant	NL0012478465	AEX 515SPLOPENG	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	50,000	6,1300	50,000
Warrant	NL0012478457	AEX 517SPLOPENG	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50,000	5,8800	50,000
Warrant	NL0012476493	AEX 519SPLOPENG	EUR											
Warrant	NL0012478226	AEX 519SPLOPENG	EUR											
Warrant	DE000CV4ZX89	AEX 520C 0618Z	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	90,000	2,1100	90,000
Warrant	DE000CV4ZXK3	AEX 520P 0618Z	EUR	0,0790	0,0790	0,0790			0,0790		0,0740	135,000	0,0840	135,000
Warrant	NL0012478440	AEX 520SPLOPENG	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50,000	5,6200	50,000
Warrant	NL0012476485	AEX 522SPLOPENG	EUR											
Warrant	NL0012478432	AEX 523SPLOPENG	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50,000	5,3600	50,000
Warrant	DE000CV4ZXH6	AEX 525C 0918Z	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	135,000	1,9600	135,000
Warrant	DE000CV4ZY95	AEX 525P 1218Z	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	150,000	0,6500	150,000
Warrant	NL0012477285	AEX 525SPLOPENG	EUR											
Warrant	NL0012478424	AEX 525SPLOPENG	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50,000	5,1000	50,000
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012477277	AEX 527SPLOPENG	EUR											
Warrant	NL0012479208	AEX 528SPLOPENG	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50,000	4,8400	50,000
Warrant	NL0012477814	AEX 530SPSOPENG	EUR											
Warrant	NL0012479497	AEX 531SPLOPENG	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50,000	4,5800	50,000
Warrant	NL0012479695	AEX 533SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	50,000	4,3200	50,000
Warrant	NL0012477822	AEX 533SPSOPENG	EUR											
Warrant	DE000CV4ZXP9	AEX 535C 1218Z	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	135,000	1,7200	135,000
Warrant	DE000CV4ZY20	AEX 535P 0918Z	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	150,000	0,4800	150,000
Warrant	NL0012480156	AEX 536SPLOPENG	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	50,000	4,0600	50,000
Warrant	NL0012477830	AEX 536SPSOPENG	EUR											
Warrant	NL0012471387	AEX 538SPSOPENG	EUR											
Warrant	NL0012480149	AEX 539SPLOPENG	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50,000	3,7900	50,000
Warrant	DE000CV4ZXC7	AEX 540C 0618Z	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	90,000	1,1600	90,000



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	DE000CV4ZXW5	AEX 540P 0618Z	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	135.000	0,1400	135.000
Warrant	NL0012480560	AEX 541SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	50.000	3,5300	50.000
Warrant	NL0012471395	AEX 541SPSOPENG	EUR											
Warrant	NL0012480552	AEX 544SPLOPENG	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	50.000	3,2600	50.000
Warrant	NL0012471403	AEX 544SPSOPENG	EUR											
Warrant	DE000CV4ZXJ2	AEX 545C 0918Z	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	135.000	1,1900	135.000
Warrant	DE000CV4ZY87	AEX 545P 1218Z	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	150.000	0,9300	150.000
Warrant	NL0012471411	AEX 546SPSOPENG	EUR											
Warrant	NL0012481238	AEX 547SPLOPENG	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	50.000	2,9300	50.000
Warrant	NL0012818975	AEX 549SPLOPENG	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	50.000	2,6600	50.000
Warrant	NL0012471429	AEX 549SPSOPENG	EUR											
Warrant	NL0012471437	AEX 552SPSOPENG	EUR											
Warrant	NL0012471452	AEX 552SPSOPENG	EUR											
Warrant	DE000CV4ZXQ7	AEX 555C 1218Z	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	150.000	1,0700	150.000
Warrant	DE000CV4ZY12	AEX 555P 0918Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	150.000	0,7900	150.000
Warrant	NL0012471445	AEX 555SPSOPENG	EUR											
Warrant	NL0012471460	AEX 555SPSOPENG	EUR											
Warrant	NL0012471478	AEX 558SPSOPENG	EUR											
Warrant	DE000CV4ZXD5	AEX 560C 0618Z	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	135.000	0,3900	135.000
Warrant	DE000CV4ZXV7	AEX 560P 0618Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	135.000	0,3700	135.000
Warrant	NL0012471486	AEX 560SPSOPENG	EUR											
Warrant	NL0012069074	AEX 561SPSOPENG	EUR								0,6000	75	0,2800	100
Warrant	NL0012471494	AEX 563SPSOPENG	EUR											
Warrant	DE000CV4ZXK0	AEX 565C 0918Z	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	150.000	0,5900	150.000
Warrant	DE000CV4ZY79	AEX 565P 1218Z	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	150.000	1,3600	150.000
Warrant	NL0012068399	AEX 566SPSOPENG	EUR	1,2900	1,4000	1,2800	365,6000	3	1,2800	270	1,2700	50.000	1,2800	50.000
Warrant	DE000CV4ZXR5	AEX 575C 1218Z	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	150.000	0,5800	150.000
Warrant	DE000CV4ZY04	AEX 575P 0918Z	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	135.000	1,3200	135.000
Warrant	NL0012068704	AEX 578SPSOPENG	EUR	2,6000	2,6600	2,4700	8336,0000	8	2,4900	3280	2,4800	50.000	2,4900	50.000
Warrant	DE000CV4ZXE3	AEX 580C 0618Z	EUR	0,0760	0,0760	0,0760			0,0760		0,0710	135.000	0,0810	135.000
Warrant	DE000CV4ZXU9	AEX 580P 0618Z	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	90.000	1,0600	90.000
Warrant	DE000CV4ZXL8	AEX 585C 0918Z	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	150.000	0,2400	150.000
Warrant	DE000CV4ZY61	AEX 585P 1218Z	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	135.000	1,9700	135.000
Warrant	NL0012068878	AEX 587SPSOPENG	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50.000	3,4100	50.000
Warrant	DE000CV4ZXS3	AEX 595C 1218Z	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	150.000	0,2900	150.000
Warrant	DE000CV4ZXF0	AEX 600C 0618Z	EUR	0,0470	0,0470	0,0470			0,0470		0,0420	135.000	0,0520	135.000
Warrant	NL0012074819	AEX 602SPSOPENG	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9500	50.000
Warrant	DE000CV4ZXM6	AEX 605C 0918Z	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	150.000	0,1100	150.000
Warrant	NL0012463269	AEX 608SPSOPENG	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5800	50.000
Warrant	DE000CV4ZXT1	AEX 615C 1218Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	150.000	0,1600	150.000
Warrant	NL0012463277	AEX 618SPSOPENG	EUR	6,6200	6,6200	6,5300	1456,4000	1	6,5300	220	6,5200	50.000	6,5300	50.000
Warrant	NL0012463285	AEX 630SPSOPENG	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	50.000	7,8200	50.000
Warrant	NL0012463715	AEX 640SPSOPENG	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50.000	8,8000	50.000
Warrant	NL0012467906	AEX 643SPSOPENG	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	50.000	9,1400	50.000
Warrant	NL0012467914	AEX 650SPSOPENG	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	50.000	9,8000	50.000
Warrant	NL0012470363	AEX 656SPSOPENG	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4700	50.000
Warrant	NL0012470371	AEX 663SPSOPENG	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	50.000	11,1500	50.000
Warrant	NL0012470389	AEX 670SPSOPENG	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	50.000	11,8300	50.000
Warrant	NL0010468369	AEX 309.SPLOPENG	EUR	25,4300	25,4300	25,4300			25,4300		25,4200	2.000	25,4400	2.000
Warrant	NL0011620026	AEX 367.SPLOPENG	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	2.000	19,7100	2.000
Warrant	NL0011622469	AEX 387.SPLOPENG	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	10.000	17,7100	10.000
Warrant	NL0011848189	AEX 412.SPLOPENG	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	10.000	15,2200	10.000
Warrant	NL0011862743	AEX 437.SPLOPENG	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	50.000	12,7200	50.000
Warrant	NL0012061519	AEX 444.SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	50.000	12,0200	50.000
Warrant	NL0012061881	AEX 450.SPLOPENG	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50.000	11,4200	50.000
Warrant	NL0012062350	AEX 456.SPLOPENG	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	50.000	10,8600	50.000
Warrant	NL0012066047	AEX 467.SPLOPENG	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	50.000	9,7700	50.000
Warrant	NL0012070502	AEX 495.SPLOPENG	EUR	6,9200	6,9700	6,7500	41340,0000	4	6,9600	6000	6,9500	50.000	6,9700	50.000
Warrant	NL0012473375	AEX 517.SPLOPENG	EUR											
Warrant	NL0012478556	AEX 517.SPLOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7200	50.000
Warrant	NL0012476832	AEX 520.SPLOPENG	EUR											
Warrant	NL0012476964	AEX 524.SPLOPENG	EUR											
Warrant	NL0012479786	AEX 533.SPLOPENG	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	50.000	3,1200	50.000
Warrant	NL0012477699	AEX 535.SPLOPENG	EUR											
Warrant	NL0012480461	AEX 537.SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7200	50.000
Warrant	NL0012471551	AEX 539.SPLOPENG	EUR											
Warrant	NL0012463517	AEX 625.SPLOPENG	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3700	50.000
Warrant	NL0012464507	AEX 641.SPLOPENG	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50.000	7,9700	50.000
Warrant	NL0010209805	AEX 262.2SPLOPENG	EUR	30,1000	30,1000	30,1000			30,1000		30,0900	2.000	30,1100	2.000
Warrant	NL0010209797	AEX 268.6SPLOPENG	EUR	29,4600	29,4600	29,4600			29,4600		29,4500	2.000	29,4700	2.000
Warrant	NL0010215455	AEX 272.2SPLOPENG	EUR	29,1000	29,1000	29,1000			29,1000		29,0900	2.000	29,1100	2.000
Warrant	NL0010215570	AEX 275.7SPLOPENG	EUR	28,7500	28,7500	28,7500			28,7500		28,7400	2.000	28,7600	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
Warrant	NL0010215893	AEX 279.3SPLOPENG	EUR	28,3900	28,3900	28,3900			28,3900		28,3800	2,000	28,4000	2,000
Warrant	NL0010215968	AEX 282.9SPLOPENG	EUR	28,0300	28,0300	28,0300			28,0300		28,0200	2,000	28,0400	2,000
Warrant	NL0010351003	AEX 286.6SPLOPENG	EUR	27,6600	27,6600	27,6600			27,6600		27,6500	2,000	27,6700	2,000
Warrant	NL0010466090	AEX 290.3SPLOPENG	EUR	27,2900	27,2900	27,2900			27,2900		27,2800	2,000	27,3000	2,000
Warrant	NL0010466082	AEX 293.9SPLOPENG	EUR	26,9300	26,9300	26,9300			26,9300		26,9200	2,000	26,9400	2,000
Warrant	NL0010466074	AEX 297.6SPLOPENG	EUR	26,5600	26,5600	26,5600			26,5600		26,5500	2,000	26,5700	2,000
Warrant	NL0010467734	AEX 301.4SPLOPENG	EUR	26,1900	26,1900	26,1900			26,1900		26,1800	2,000	26,2000	2,000
Warrant	NL0010467726	AEX 305.2SPLOPENG	EUR	25,8100	25,8100	25,8100			25,8100		25,8000	2,000	25,8200	2,000
Warrant	NL0010468351	AEX 312.8SPLOPENG	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	2,000	25,0600	2,000
Warrant	NL0010468880	AEX 316.7SPLOPENG	EUR	24,6800	24,6800	24,6800			24,6800		24,6700	2,000	24,6900	2,000
Warrant	NL0010526075	AEX 320.7SPLOPENG	EUR	24,2700	24,2700	24,2700			24,2700		24,2600	2,000	24,2800	2,000
Warrant	NL0010535258	AEX 324.6SPLOPENG	EUR	23,9000	23,9000	23,9000			23,9000		23,8900	2,000	23,9100	2,000
Warrant	NL0010543864	AEX 326.7SPLOPENG	EUR	23,6900	23,6900	23,6900			23,6900		23,6800	2,000	23,7000	2,000
Warrant	NL0010545448	AEX 327.6SPLOPENG	EUR	23,6000	23,6000	23,6000			23,6000		23,5900	2,000	23,6100	2,000
Warrant	NL0010544573	AEX 328.7SPLOPENG	EUR	23,4900	23,4900	23,4900			23,4900		23,4800	2,000	23,5000	2,000
Warrant	NL0010829800	AEX 329.7SPLOPENG	EUR	23,3900	23,3900	23,3900			23,3900		23,3800	2,000	23,4000	2,000
Warrant	NL0010829792	AEX 330.6SPLOPENG	EUR	23,1500	23,3000	23,1500	23,1500	1	23,3000	1	23,2900	2,000	23,3100	2,000
Warrant	NL0010829784	AEX 331.6SPLOPENG	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	2,000	23,2100	2,000
Warrant	NL0010829776	AEX 332.6SPLOPENG	EUR	23,1000	23,1000	23,1000			23,1000		23,0900	2,000	23,1100	2,000
Warrant	NL0010829768	AEX 333.6SPLOPENG	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	2,000	23,0700	2,000
Warrant	NL0010829750	AEX 334.6SPLOPENG	EUR	22,9200	22,9200	22,9200			22,9200		22,9100	2,000	22,9300	2,000
Warrant	NL0010829743	AEX 335.6SPLOPENG	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	2,000	22,8100	2,000
Warrant	NL0010938247	AEX 337.6SPLOPENG	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	2,000	22,6100	2,000
Warrant	NL0010938239	AEX 338.6SPLOPENG	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	2,000	22,5100	2,000
Warrant	NL0010938866	AEX 339.6SPLOPENG	EUR	22,4200	22,4200	22,4200			22,4200		22,4100	2,000	22,4300	2,000
Warrant	NL0010938858	AEX 340.7SPLOPENG	EUR	22,3100	22,3100	22,3100			22,3100		22,3000	2,000	22,3200	2,000
Warrant	NL0010938841	AEX 341.7SPLOPENG	EUR	22,2300	22,2300	22,2300			22,2300		22,2200	2,000	22,2400	2,000
Warrant	NL0010938833	AEX 342.7SPLOPENG	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	2,000	22,1500	2,000
Warrant	NL0010938825	AEX 343.7SPLOPENG	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	2,000	22,0400	2,000
Warrant	NL0010938817	AEX 344.7SPLOPENG	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	2,000	21,9400	2,000
Warrant	NL0010938809	AEX 345.8SPLOPENG	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	2,000	21,8300	2,000
Warrant	NL0010938791	AEX 346.8SPLOPENG	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	2,000	21,7400	2,000
Warrant	NL0010939435	AEX 347.8SPLOPENG	EUR	21,6300	21,6300	21,6300			21,6300		21,6200	2,000	21,6400	2,000
Warrant	NL0011619879	AEX 349.8SPLOPENG	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	2,000	21,4300	2,000
Warrant	NL0011619861	AEX 352.8SPLOPENG	EUR	21,1200	21,1200	21,1200			21,1200		21,1100	2,000	21,1300	2,000
Warrant	NL0011619853	AEX 355.8SPLOPENG	EUR	20,8200	20,8200	20,8200			20,8200		20,8100	2,000	20,8300	2,000
Warrant	NL0011619846	AEX 359.8SPLOPENG	EUR	20,4200	20,4200	20,4200			20,4200		20,4100	2,000	20,4300	2,000
Warrant	NL0011619838	AEX 361.8SPLOPENG	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	2,000	20,2300	2,000
Warrant	NL0011619820	AEX 363.9SPLOPENG	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	2,000	20,0200	2,000
Warrant	NL0011619812	AEX 365.9SPLOPENG	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	2,000	19,8200	2,000
Warrant	NL0011620398	AEX 369.1SPLOPENG	EUR	19,4900	19,4900	19,4900			19,4900		19,4800	2,000	19,5000	2,000
Warrant	NL0011620380	AEX 371.1SPLOPENG	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	2,000	19,3100	2,000
Warrant	NL0011620372	AEX 372.2SPLOPENG	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	2,000	19,1900	2,000
Warrant	NL0011620364	AEX 373.2SPLOPENG	EUR	19,0800	19,0800	19,0800			19,0800		19,0700	2,000	19,0900	2,000
Warrant	NL0011620588	AEX 376.3SPLOPENG	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	10,000	18,7800	10,000
Warrant	NL0011622527	AEX 377.4SPLOPENG	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	10,000	18,6700	10,000
Warrant	NL0011622519	AEX 379.5SPLOPENG	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	10,000	18,4600	10,000
Warrant	NL0011622501	AEX 381.7SPLOPENG	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	10,000	18,2400	10,000
Warrant	NL0011622493	AEX 383.8SPLOPENG	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	10,000	18,0300	10,000
Warrant	NL0011622485	AEX 384.9SPLOPENG	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	10,000	17,9200	10,000
Warrant	NL0011622477	AEX 385.9SPLOPENG	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	10,000	17,8200	10,000
Warrant	NL0011844808	AEX 389.2SPLOPENG	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	10,000	17,4900	10,000
Warrant	NL0011845037	AEX 391.3SPLOPENG	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	10,000	17,2800	10,000
Warrant	NL0011845029	AEX 393.4SPLOPENG	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	10,000	17,0700	10,000
Warrant	NL0011845011	AEX 396.7SPLOPENG	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	10,000	16,7400	10,000
Warrant	NL0011845003	AEX 398.8SPLOPENG	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	10,000	16,5300	10,000
Warrant	NL0011847256	AEX 399.9SPLOPENG	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	10,000	16,4200	10,000
Warrant	NL0011847751	AEX 402.1SPLOPENG	EUR	16,1900	16,1900	16,1900			16,1900		16,1800	10,000	16,2000	10,000
Warrant	NL0011847744	AEX 404.3SPLOPENG	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	10,000	15,9800	10,000
Warrant	NL0011847736	AEX 405.4SPLOPENG	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	10,000	15,8700	10,000
Warrant	NL0011847728	AEX 406.5SPLOPENG	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	10,000	15,7600	10,000
Warrant	NL0011847710	AEX 407.6SPLOPENG	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	10,000	15,6500	10,000
Warrant	NL0011848205	AEX 408.7SPLOPENG	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	10,000	15,5400	10,000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011848197	AEX 409.8SPLOPENG	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	10,000	15,4400	10,000
Warrant	NL0011848171	AEX 414.3SPLOPENG	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	10,000	14,9800	10,000
Warrant	NL0011848163	AEX 415.4SPLOPENG	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	10,000	14,8800	10,000
Warrant	NL0011848478	AEX 416.5SPLOPENG	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	20,000	14,7600	20,000
Warrant	NL0011850664	AEX 417.6SPLOPENG	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	20,000	14,6600	20,000
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011859889	AEX 419.8SPLOPENG	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	20,000	14,4300	20,000
Warrant	NL0011859871	AEX 422.1SPLOPENG	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	20,000	14,2100	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
Warrant	NL0011859863	AEX 424.3SPLOPENG	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	20.000	13,9900	20.000
Warrant	NL0011859855	AEX 426.6SPLOPENG	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	20.000	13,7600	20.000
Warrant	NL0011860812	AEX 427.8SPLOPENG	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	20.000	13,6300	20.000
Warrant	NL0011862115	AEX 428.9SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	20.000	13,5800	20.000
Warrant	NL0011862107	AEX 430.1SPLOPENG	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	20.000	13,4100	20.000
Warrant	NL0011862354	AEX 431.2SPLOPENG	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	20.000	13,3000	20.000
Warrant	NL0011862347	AEX 432.4SPLOPENG	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	20.000	13,1800	20.000
Warrant	NL0011862339	AEX 433.5SPLOPENG	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	20.000	13,0700	20.000
Warrant	NL0011862321	AEX 434.7SPLOPENG	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	20.000	12,9500	20.000
Warrant	NL0011862313	AEX 435.8SPLOPENG	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	50.000	12,8400	50.000
Warrant	NL0011862735	AEX 438.1SPLOPENG	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	50.000	12,6100	50.000
Warrant	NL0011862925	AEX 439.3SPLOPENG	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	50.000	12,4900	50.000
Warrant	NL0011862917	AEX 440.5SPLOPENG	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	50.000	12,3700	50.000
Warrant	NL0011862909	AEX 441.6SPLOPENG	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	50.000	12,3200	50.000
Warrant	NL0011863097	AEX 442.8SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50.000	12,1400	50.000
Warrant	NL0012061501	AEX 445.2SPLOPENG	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	50.000	11,9000	50.000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0012061493	AEX 446.4SPLOPENG	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	50.000	11,7800	50.000
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0012061485	AEX 447.5SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	50.000	11,6700	50.000
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0012061634	AEX 448.8SPLOPENG	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	50.000	11,5400	50.000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012062244	AEX 451.2SPLOPENG	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	50.000	11,3000	50.000
Warrant	NL0012062236	AEX 452.4SPLOPENG	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	50.000	11,1800	50.000
Warrant	NL0012062368	AEX 453.6SPLOPENG	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	50.000	11,0900	50.000
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012062525	AEX 457.2SPLOPENG	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7400	50.000
Warrant	NL0012062517	AEX 458.4SPLOPENG	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	50.000	10,6200	50.000
Warrant	NL0012065619	AEX 459.6SPLOPENG	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	50.000	10,5100	50.000
Warrant	NL0012065601	AEX 462.1SPLOPENG	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50.000	10,2600	50.000
Warrant	NL0012065593	AEX 464.6SPLOPENG	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	50.000	10,0100	50.000
Warrant	NL0012065585	AEX 465.8SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50.000	9,8900	50.000
Warrant	NL0012066039	AEX 468.3SPLOPENG	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	50.000	9,6400	50.000
Warrant	NL0012066021	AEX 469.5SPLOPENG	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	50.000	9,5200	50.000
Warrant	NL0012066328	AEX 470.8SPLOPENG	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3900	50.000
Warrant	NL0012066740	AEX 473.2SPLOPENG	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	50.000	9,1500	50.000
Warrant	NL0012066732	AEX 475.8SPLOPENG	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8900	50.000
Warrant	NL0012067250	AEX 478.3SPLOPENG	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6400	50.000
Warrant	NL0012067854	AEX 479.5SPLOPENG	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	50.000	8,5200	50.000
Warrant	NL0012067847	AEX 482.1SPLOPENG	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2500	50.000
Warrant	NL0012067839	AEX 484.6SPLOPENG	EUR	8,0000	8,0000	8,0000	800,0000	1	8,0000	100	7,9900	50.000	8,0100	50.000
Warrant	NL0012067821	AEX 485.9SPLOPENG	EUR	7,8500	7,8700	7,8500	3925,0000	1	7,8700	500	7,8600	50.000	7,8800	50.000
Warrant	NL0012068597	AEX 488.5SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	50.000	7,6200	50.000
Warrant	NL0012068720	AEX 489.8SPLOPENG	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50.000	7,4900	50.000
Warrant	NL0012069371	AEX 491.1SPLOPENG	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3600	50.000
Warrant	NL0012069926	AEX 492.3SPLOPENG	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2400	50.000
Warrant	NL0012070080	AEX 493.7SPLOPENG	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,1000	50.000
Warrant	NL0012076046	AEX 496.2SPLOPENG	EUR	6,8500	6,8500	6,8400	171,2500	1	6,8400	25	6,8300	50.000	6,8500	50.000
Warrant	NL0012076038	AEX 497.5SPLOPENG	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7200	50.000
Warrant	NL0012076020	AEX 498.8SPLOPENG	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5900	50.000
Warrant	NL0012079248	AEX 500.1SPLOPENG	EUR	6,3100	6,4500	6,3100	7572,0000	2	6,4500	1200	6,4400	50.000	6,4600	50.000
Warrant	NL0012079230	AEX 501.3SPLOPENG	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3400	50.000
Warrant	NL0012079982	AEX 502.6SPLOPENG	EUR	6,2000	6,2000	6,2000	310,0000	1	6,2000	50	6,1900	50.000	6,2100	50.000
Warrant	NL0012079974	AEX 503.9SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	50.000	6,0800	50.000
Warrant	NL0012079966	AEX 505.2SPLOPENG	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9300	50.000
Warrant	NL0012079958	AEX 506.5SPLOPENG	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7900	50.000
Warrant	NL0012080279	AEX 507.8SPLOPENG	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6400	50.000
Warrant	NL0012473383	AEX 509.1SPLOPENG	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4800	50.000
Warrant	NL0012478051	AEX 510.4SPLOPENG	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	50.000	5,3800	50.000
Warrant	NL0012478598	AEX 511.7SPLOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2500	50.000
Warrant	NL0012478580	AEX 513.1SPLOPENG	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1100	50.000
Warrant	NL0012478572	AEX 514.4SPLOPENG	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50.000	4,9800	50.000
Warrant	NL0012478564	AEX 515.7SPLOPENG	EUR	4,7100	4,8400	4,7100	2355,0000	1	4,8400	500	4,8300	50.000	4,8500	50.000
Warrant	NL0012478549	AEX 518.3SPLOPENG	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5900	50.000
Warrant	NL0012476337	AEX 518.9SPLOPENG	EUR											
Warrant	NL0012478531	AEX 519.6SPLOPENG	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	50.000	4,4600	50.000
Warrant	NL0012478523	AEX 520.9SPLOPENG	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	50.000	4,3400	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
Warrant	NL0012476824	AEX 521.3SPLOPENG	EUR											
Warrant	NL0012479323	AEX 522.3SPLOPENG	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1900	50.000
Warrant	NL0012476972	AEX 522.7SPLOPENG	EUR											
Warrant	NL0012479638	AEX 523.6SPLOPENG	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0600	50.000
Warrant	NL0012479620	AEX 524.9SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	50.000	3,9300	50.000
Warrant	NL0012476956	AEX 525.3SPLOPENG	EUR											
Warrant	NL0012479612	AEX 526.2SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50.000	3,7800	50.000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012476949	AEX 526.6SPLOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012479752	AEX 527.6SPLOPENG	EUR	3,6600	3,6600	3,6400	2258,2200	1	3,6400	617	3,6300	50.000	3,6500	50.000
Warrant	NL0012476931	AEX 527.9SPLOPENG	EUR											
Warrant	NL0012479810	AEX 528.9SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	50.000	3,5400	50.000
Warrant	NL0012479802	AEX 530.3SPLOPENG	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50.000	3,3900	50.000
Warrant	NL0012479794	AEX 531.6SPLOPENG	EUR	3,2500	3,2500	3,2500	13000,0000	1	3,2500	4000	3,2400	50.000	3,2600	50.000
Warrant	NL0012477681	AEX 533.7SPSOPENG	EUR											
Warrant	NL0012479778	AEX 534.3SPLOPENG	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9700	50.000
Warrant	NL0012480479	AEX 535.7SPLOPENG	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8500	50.000
Warrant	NL0012477707	AEX 536.3SPSOPENG	EUR											
Warrant	NL0012477715	AEX 537.7SPSOPENG	EUR											
Warrant	NL0012480453	AEX 538.4SPLOPENG	EUR	2,4400	2,5700	2,4400	976,0000	1	2,5700	400	2,5600	50.000	2,5800	50.000
Warrant	NL0012480446	AEX 539.7SPLOPENG	EUR	2,4200	2,4400	2,4200	726,0000	1	2,4400	300	2,4300	50.000	2,4500	50.000
Warrant	NL0012471569	AEX 540.3SPSOPENG	EUR											
Warrant	NL0012471577	AEX 541.5SPSOPENG	EUR											
Warrant	NL0012481048	AEX 541.7SPLOPENG	EUR	2,1100	2,2400	2,1100	21400,0000	4	2,2400	10000	2,2300	50.000	2,2500	50.000
Warrant	NL0012471585	AEX 542.9SPSOPENG	EUR											
Warrant	NL0012481030	AEX 543.1SPLOPENG	EUR	2,0300	2,1000	1,9700	582,7000	2	2,1000	290	2,0900	50.000	2,1100	50.000
Warrant	NL0012471593	AEX 544.3SPSOPENG	EUR											
Warrant	NL0012818942	AEX 544.5SPLOPENG	EUR	1,8500	1,9500	1,7100	11590,1500	17	1,9400	6310	1,9300	50.000	1,9500	50.000
Warrant	NL0012471601	AEX 544.8SPSOPENG	EUR											
Warrant	NL0012471619	AEX 546.1SPSOPENG	EUR											
Warrant	NL0012471627	AEX 547.5SPSOPENG	EUR											
Warrant	NL0012471635	AEX 548.8SPSOPENG	EUR											
Warrant	NL0012471643	AEX 550.1SPSOPENG	EUR											
Warrant	NL0012471650	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012471668	AEX 552.8SPSOPENG	EUR											
Warrant	NL0012471684	AEX 552.9SPSOPENG	EUR											
Warrant	NL0012471676	AEX 553.2SPSOPENG	EUR											
Warrant	NL0012471700	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012471692	AEX 554.3SPSOPENG	EUR											
Warrant	NL0012471718	AEX 555.5SPSOPENG	EUR											
Warrant	NL0012471734	AEX 556.7SPSOPENG	EUR											
Warrant	NL0012471726	AEX 556.9SPSOPENG	EUR											
Warrant	NL0012471742	AEX 558.1SPSOPENG	EUR											
Warrant	NL0012471759	AEX 559.5SPSOPENG	EUR											
Warrant	NL0012471767	AEX 559.6SPSOPENG	EUR											
Warrant	NL0012071500	AEX 568.3SPSOPENG	EUR	0,7100	0,8100	0,5900	35500,9600	20	0,6200	53698	0,6100	50.000	0,6300	50.000
Warrant	NL0012071930	AEX 569.8SPSOPENG	EUR	0,9300	0,9300	0,7900	4191,0000	5	0,8200	4700	0,8100	50.000	0,8300	50.000
Warrant	NL0012818827	AEX 571.2SPSOPENG	EUR	0,9800	0,9800	0,9800					0,9700	50.000	0,9900	50.000
Warrant	NL0012818835	AEX 572.7SPSOPENG	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	50.000	1,1400	50.000
Warrant	NL0012818843	AEX 574.2SPSOPENG	EUR	1,4000	1,4100	1,2700	7020,0000	2	1,2700	5000	1,2600	50.000	1,2800	50.000
Warrant	NL0012818850	AEX 575.7SPSOPENG	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	50.000	1,4400	50.000
Warrant	NL0012818868	AEX 577.2SPSOPENG	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	50.000	1,5900	50.000
Warrant	NL0012818876	AEX 578.7SPSOPENG	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	50.000	1,7400	50.000
Warrant	NL0012818884	AEX 580.2SPSOPENG	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8900	50.000
Warrant	NL0012818892	AEX 581.7SPSOPENG	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	50.000	2,0400	50.000
Warrant	NL0012818900	AEX 583.2SPSOPENG	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1900	50.000
Warrant	NL0012818918	AEX 584.7SPSOPENG	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	50.000	2,3400	50.000
Warrant	NL0012818926	AEX 586.2SPSOPENG	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	50.000	2,4900	50.000
Warrant	NL0012071948	AEX 587.7SPSOPENG	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6300	50.000
Warrant	NL0012072805	AEX 598.3SPSOPENG	EUR	3,6900	3,6900	3,6800	1424,3400	1	3,6800	386	3,6700	50.000	3,6900	50.000
Warrant	NL0012073845	AEX 609.1SPSOPENG	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7800	50.000
Warrant	NL0012078257	AEX 613.8SPSOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2500	50.000
Warrant	NL0012463160	AEX 615.3SPSOPENG	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4100	50.000
Warrant	NL0012463178	AEX 618.5SPSOPENG	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7200	50.000
Warrant	NL0012463186	AEX 621.6SPSOPENG	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0300	50.000
Warrant	NL0012463525	AEX 628.1SPSOPENG	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6900	50.000
Warrant	NL0012463665	AEX 632.9SPSOPENG	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1600	50.000
Warrant	NL0012464499	AEX 637.7SPSOPENG	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6500	50.000
Warrant	NL0012468086	AEX 645.9SPSOPENG	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50.000	8,4600	50.000
Warrant	NL0012470074	AEX 649.2SPSOPENG	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	50.000	8,7900	50.000
Warrant	NL0012470538	AEX 652.5SPSOPENG	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	50.000	9,1200	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
Warrant	NL0012470546	AEX 655.8SPSOPENG	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	50.000	9,4500	50.000
Warrant	NL0012471254	AEX 659.1SPSOPENG	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	50.000	9,7800	50.000
Warrant	NL0012471262	AEX 662.5SPSOPENG	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1200	50.000
Warrant	NL0012480917	AEX 665.8SPSOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	50.000	10,4500	50.000
Warrant	NL0012480925	AEX 669.2SPSOPENG	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	50.000	10,7900	50.000
Warrant	DE000CV4ZGR0	AGEAS 39C 0618Z	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	1.500	1,0600	1.500
Warrant	DE000CV4ZGS8	AGEAS 45C 0618Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	3.000	0,1400	3.000
Warrant	NL0009761105	AGEAS 1.3SPLOPENG	EUR	4,3600	4,3700	4,3600			4,3700		4,3400	2.500	4,3900	2.500
Warrant	NL0010202404	AGEAS 7.6SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	2.500	3,8400	2.500
Warrant	NL0009901826	AGEAS 2.66SPLOPENG	EUR	4,2500	4,2500	4,2500			4,2500		4,2200	2.500	4,2700	2.500
Warrant	NL0009906072	AGEAS 4.24SPLOPENG	EUR	4,1000	4,1100	4,1000			4,1100		4,0800	2.500	4,1300	2.500
Warrant	NL0010206389	AGEAS10.06SPLOPENG	EUR	3,5600	3,5700	3,5600			3,5700		3,5400	2.500	3,5900	2.500
Warrant	NL0010211785	AGEAS11.39SPLOPENG	EUR	3,4500	3,4600	3,4500			3,4600		3,4300	2.500	3,4800	2.500
Warrant	NL0010217345	AGEAS12.81SPLOPENG	EUR	3,3200	3,3300	3,3200			3,3300		3,3000	2.500	3,3500	2.500
Warrant	NL0010348223	AGEAS17.68SPLOPENG	EUR	28,5400	28,6100	28,5400			28,6100		28,5800	2.500	28,6300	2.500
Warrant	NL0010361176	AGEAS19.45SPLOPENG	EUR	26,9300	27,0000	26,9300			27,0000		26,9700	2.500	27,0200	2.500
Warrant	NL0010941076	AGEAS21.16SPLOPENG	EUR	25,3700	25,4400	25,3700			25,4400		25,4100	2.500	25,4600	2.500
Warrant	NL0010949459	AGEAS23.01SPLOPENG	EUR	23,6900	23,7600	23,6900			23,7600		23,7300	2.500	23,7800	2.500
Warrant	NL0011014410	AGEAS24.98SPLOPENG	EUR	21,9200	21,9900	21,9200			21,9900		21,9600	2.500	22,0100	2.500
Warrant	NL0011028964	AGEAS27.09SPLOPENG	EUR	19,9900	20,0600	19,9900			20,0600		20,0300	2.500	20,0800	2.500
Warrant	NL0012063168	AGEAS33.65SPLOPENG	EUR	14,0300	14,1000	14,0300			14,1000		14,0700	2.500	14,1200	2.500
Warrant	NL0012470629	AGEAS38.54SPLOPENG	EUR	9,5800	9,6500	9,5800			9,6500		9,6200	2.500	9,6700	2.500
Warrant	NL0012477327	AGEAS41.24SPLOPENG	EUR	7,1300	7,2000	7,1300			7,2000		7,1700	2.500	7,2200	2.500
Warrant	NL0012481287	AGEAS46.95SPSOPENG	EUR	7,6300	7,6300	7,5600			7,5600		7,5300	2.500	7,5800	2.500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,2500	2,2500	2,2000			2,2000		2,1800	2.500	2,2100	2.500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,3800	2,3800	2,3300			2,3300		2,3100	2.500	2,3400	2.500
Warrant	NL0011201702	AGFA 2.3SPLOPENG	EUR	1,0000	1,0000	0,9500			0,9500		0,9500	5.000		
Warrant	NL0010465951	AGFA 1.47SPLOPENG	EUR	1,8100	1,8100	1,7600			1,7600		1,7400	2.500	1,7700	2.500
Warrant	NL0010596326	AGFA 1.76SPLOPENG	EUR	1,5400	1,5400	1,4900			1,4900		1,4700	2.500	1,5000	2.500
Warrant	NL0011208368	AGFA 2.11SPLOPENG	EUR	1,2200	1,2200	1,1700			1,1700		1,1500	5.000	1,1800	5.000
Warrant	NL0011366935	AGFA 2.52SPLOPENG	EUR	0,8300	0,8300	0,7800			0,7800		0,7800	5.000		
Warrant	NL0012468912	AGFA 2.75SPLOPENG	EUR	0,6100	0,6100	0,5600			0,5600		0,5600	5.000		
Warrant	NL0012477384	AGFA 2.99SPLOPENG	EUR											
Warrant	NL0012480099	AGFA 3.45SPSOPENG	EUR	0,7800	0,8300	0,7800			0,8300		0,8100	5.000	0,8400	5.000
Warrant	NL0012480107	AGFA 3.88SPSOPENG	EUR	1,2600	1,3100	1,2600			1,3100		1,2900	5.000	1,3200	5.000
Warrant	NL0012471007	AGFA 4.37SPSOPENG	EUR	1,8100	1,8500	1,8100			1,8500		1,8300	5.000	1,8600	5.000
Warrant	NL0012468920	AGFA 4.92SPSOPENG	EUR	2,4200	2,4600	2,4200			2,4600		2,4400	5.000	2,4700	5.000
Warrant	NL0012469688	AGFA 5.46SPSOPENG	EUR	3,0200	3,0600	3,0200			3,0600		3,0400	5.000	3,0700	5.000
Warrant	DE000CV4ZFK7	AHOLD 16C 0618Z	EUR	3,4150	3,4150	3,4150			3,4150		3,3400	1.500	3,4900	1.500
Warrant	DE000CV50B66	AHOLD 16C 0918Z	EUR	3,5250	3,5250	3,5250			3,5250		3,4700	1.500	3,5800	1.500
Warrant	DE000CV50B58	AHOLD 18C 0618Z	EUR	1,5050	1,5050	1,5050			1,5050		1,4700	1.500	1,5400	1.500
Warrant	DE000CV50B74	AHOLD 18C 0918Z	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	1.500	1,8100	1.500
Warrant	DE000CV4ZFL5	AHOLD 20C 0618Z	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	2.000	0,2300	2.000
Warrant	NL0012479729	AHOLD 23SPSOPENG	EUR	5,5500	5,6000	5,5500			5,6000		5,5900	5.000	5,6100	5.000
Warrant	NL0006420770	AHOLD 2.45PLOPENG	EUR	17,3100	17,3100	17,2600			17,2600		17,2600	2.500		
Warrant	NL0009113380	AHOLD 4.8SPLOPENG	EUR	15,0400	15,0400	14,9900			14,9900		14,9800	2.500	15,0000	250
Warrant	NL0009882711	AHOLD 6.1SPLOPENG	EUR	13,7800	13,7800	13,7300			13,7300		13,7100	2.500	13,7500	250
Warrant	NL0010084752	AHOLD 6.6SPLOPENG	EUR	13,3400	13,3400	13,2900			13,2900		13,2800	2.500	13,3000	250
Warrant	NL0010345864	AHOLD 8.1SPLOPENG	EUR	12,0200	12,0200	11,9700			11,9700		11,9600	2.500	11,9800	250
Warrant	NL0010353256	AHOLD 8.9SPLOPENG	EUR	11,2600	11,2600	11,2100			11,2100		11,2000	2.500	11,2200	250
Warrant	NL0010468195	AHOLD 9.75PLOPENG	EUR	10,4700	10,4700	10,4300			10,4300		10,4100	2.500	10,4500	250
Warrant	NL0010940045	AHOLD 10.65PLOPENG	EUR	9,7000	9,8100	9,6500	431,6400	1	9,6500	44	9,6400	2.500	9,6600	250
Warrant	NL0010944369	AHOLD 11.55PLOPENG	EUR	8,8200	8,8200	8,7700			8,7700		8,7600	2.500	8,7800	250
Warrant	NL0010962544	AHOLD 12.45PLOPENG	EUR	7,9100	7,9100	7,8600			7,8600		7,8500	2.500	7,8700	250
Warrant	NL0010968699	AHOLD 13.55PLOPENG	EUR	6,9400	6,9400	6,8900			6,8900		6,8800	10.000	6,9000	5.000
Warrant	NL0012080683	AHOLD 14.55PLOPENG	EUR	6,0200	6,0200	5,9700			5,9700		5,9600	10.000	5,9800	1.000
Warrant	NL0012465033	AHOLD 15.55PLOPENG	EUR	5,0300	5,0300	4,9900			4,9900		4,9800	10.000	5,0000	2.000
Warrant	NL0012474639	AHOLD 16.75PLOPENG	EUR	4,0200	4,0200	3,9700			3,9700		3,9600	5.000	3,9800	250
Warrant	NL0012478911	AHOLD 17.95PLOPENG	EUR	2,8900	3,0300	2,8400	30,3000	1	2,8400	10	2,8300	10.000	2,8500	250
Warrant	NL0012481261	AHOLD 19.15PLOPENG	EUR											
Warrant	NL0011860739	AHOLD 19.65PLOPENG	EUR											
Warrant	NL0012467070	AHOLD 19.85PLOPENG	EUR											
Warrant	NL0011493929	AHOLD 21.15PLOPENG	EUR	3,5000	3,5500	3,5000			3,5500		3,5400	5.000	3,5600	250
Warrant	NL0010603734	AHOLD 8.83SPLOPENG	EUR	10,7300	10,7300	10,6800			10,6800		10,6700	2.500	10,6900	500
Warrant	NL0010589784	AHOLD 9.41SPLOPENG	EUR	10,1000	10,1000	10,0600			10,0600		10,0500	2.500	10,0700	500
Warrant	NL0010589776	AHOLD10.04SPLOPENG	EUR	9,5100	9,5100	9,4600			9,4600		9,4500	2.500	9,4700	500
Warrant	NL0010940003	AHOLD10.66SPLOPENG	EUR	8,9400	8,9400	8,9000			8,9000		8,8900	2.500	8,9100	500
Warrant	NL0010940987	AHOLD11.32SPLOPENG	EUR	8,1400	8,1400	8,0900			8,0900		8,0800	2.500	8,1000	2.000
Warrant	NL0010947206	AHOLD12.01SPLOPENG	EUR	7,5700	7,5700	7,5200			7,5200		7,5100	2.500	7,5300	500
Warrant	NL0010962684	AHOLD12.73SPLOPENG	EUR	6,8300	6,8300	6,7800			6,7800		6,7700	5.000	6,7900	5.000
Warrant	NL0010967246	AHOLD13.48SPLOPENG	EUR	6,0100	6,0100	5,9700			5,9700		5,9600	5.000	5,9800	5.000
Warrant	NL0012079578	AHOLD13.79SPLOPENG	EUR	5,7600	5,7600	5,7200			5,7200		5,7100	5.000	5,7300	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	NL0012079065	AHOLD14.19SPLOPENG	EUR	5,3700	5,3700	5,3300			5,3300		5,3200	5,000	5,3400	5,000
Warrant	NL0012462899	AHOLD14.95SPLOPENG	EUR	4,6100	4,6100	4,5600			4,5600		4,5500	5,000	4,5700	5,000
Warrant	NL0012464978	AHOLD15.74SPLOPENG	EUR	3,7800	3,7800	3,7300			3,7300		3,7200	10,000	3,7400	10,000
Warrant	NL0012472351	AHOLD16.56SPLOPENG	EUR	2,9800	2,9800	2,9300			2,9300		2,9200	10,000	2,9400	10,000
Warrant	NL0012476402	AHOLD17.45SPLOPENG	EUR	2,1200	2,2000	2,0700	2324,0000	2	2,0700	1060	2,0600	10,000	2,0800	10,000
Warrant	NL0012478721	AHOLD18.36SPLOPENG	EUR	1,1900	1,2500	1,1400	2500,0000	1	1,1400	2000	1,1300	10,000	1,1500	10,000
Warrant	NL0012470801	AHOLD18.84SPSOPENG	EUR											
Warrant	NL0012480958	AHOLD19.27SPLOPENG	EUR											
Warrant	NL0011845151	AHOLD21.15SPSOPENG	EUR	1,8400	1,8900	1,8400			1,8900		1,8800	10,000	1,9000	10,000
Warrant	NL0011850409	AHOLD22.71SPSOPENG	EUR	3,4000	3,4400	3,4000			3,4400		3,4300	5,000	3,4500	5,000
Warrant	DE000CV50BD4	AIRFR 9C 0918Z	EUR											
Warrant	NL0012480073	AIRFR 9SPSOPENG	EUR	2,9900	3,0300	2,9900			3,0300		3,0200	2,500	3,0400	2,500
Warrant	DE000CV50BB8	AIRFR 10C 0618Z	EUR											
Warrant	DE000CV50BE2	AIRFR 10C 0918Z	EUR											
Warrant	DE000CV50BC6	AIRFR 11C 0618Z	EUR											
Warrant	DE000CV50BF9	AIRFR 11C 0918Z	EUR											
Warrant	NL0012474779	AIRFR 12SPSOPENG	EUR	6,2900	6,3300	6,2900			6,3300		6,3200	2,500	6,3400	2,500
Warrant	NL0009885516	AIRFR 3.1SPLOPENG	EUR	4,3200	4,3200	4,2800			4,2800		4,2700	2,500	4,2900	2,500
Warrant	NL0010104337	AIRFR 3.6SPLOPENG	EUR	3,8500	3,8500	3,8100			3,8100		3,8000	2,500	3,8200	2,500
Warrant	NL0011855051	AIRFR 4.2SPLOPENG	EUR	3,0400	3,1300	3,0000	62,6000	1	3,0000	20	2,9900	2,500	3,0100	2,500
Warrant	NL0010207023	AIRFR 4.6SPLOPENG	EUR	2,9900	2,9900	2,9500			2,9500		2,9400	2,500	2,9600	2,500
Warrant	NL0012065965	AIRFR 5.1SPLOPENG	EUR	2,1300	2,1300	2,0900			2,0900		2,0800	2,500	2,1000	2,500
Warrant	NL0010955654	AIRFR 8.5SPSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.2SPLOPENG	EUR											
Warrant	NL0012477368	AIRFR 9.9SPSOPENG	EUR	3,9900	4,0300	3,9900			4,0300		4,0200	6,250	4,0400	6,250
Warrant	NL0012476295	AIRFR 10.9SPSOPENG	EUR	5,0800	5,1200	5,0800			5,1200		5,1100	2,500	5,1300	2,500
Warrant	NL0012473078	AIRFR 11.7SPSOPENG	EUR	4,7100	4,7500	4,7100			4,7500		4,7400	6,250	4,7600	6,250
Warrant	NL0012470991	AIRFR 13.25SPSOPENG	EUR	7,6100	7,6600	7,6100			7,6600		7,6500	2,500	7,6700	2,500
Warrant	NL0012079644	AIRFR 14.5SPSOPENG	EUR	9,0700	9,1100	9,0700			9,1100		9,1000	2,500	9,1200	2,500
Warrant	NL0012467856	AIRFR 15.8SPSOPENG	EUR	10,5200	10,5600	10,5200			10,5600		10,5500	2,500	10,5700	2,500
Warrant	NL0011852769	AIRFR 4.41SPLOPENG	EUR	2,8300	2,8300	2,7900			2,7900		2,7800	2,500	2,8000	2,500
Warrant	NL0011850557	AIRFR 4.62SPLOPENG	EUR	2,6200	2,6200	2,5800			2,5800		2,5700	2,500	2,5900	2,500
Warrant	NL0011857552	AIRFR 4.85SPLOPENG	EUR	2,3800	2,3800	2,3400			2,3400		2,3300	2,500	2,3500	2,500
Warrant	NL0012066195	AIRFR 5.92SPLOPENG	EUR	1,2900	1,3700	1,2500	2793,6000	3	1,2500	2060	1,2400	2,500	1,2600	2,500
Warrant	NL0012066799	AIRFR 6.24SPLOPENG	EUR	0,9900	1,0300	0,9500	603,0000	2	0,9500	600	0,9400	6,250	0,9600	6,250
Warrant	NL0012067409	AIRFR 6.56SPLOPENG	EUR	0,6700	0,7800	0,6300	390,0000	1	0,6300	500	0,6200	6,250	0,6400	6,250
Warrant	NL0012067565	AIRFR 6.91SPLOPENG	EUR	0,2900	0,4000	0,2300	11429,0000	16	0,2500	33550	0,2400	6,250	0,2600	6,250
Warrant	NL0012070593	AIRFR 7.26SPLOPENG	EUR											
Warrant	NL0012071021	AIRFR 7.63SPLOPENG	EUR											
Warrant	NL0012071781	AIRFR 8.02SPLOPENG	EUR											
Warrant	NL0012481196	AIRFR 8.03SPLOPENG	EUR											
Warrant	NL0012818645	AIRFR 8.08SPSOPENG	EUR	1,0900	1,1300	1,0900			1,1300		1,1200	2,500	1,1400	2,500
Warrant	NL0012072573	AIRFR 8.43SPLOPENG	EUR											
Warrant	NL0012478879	AIRFR 8.44SPLOPENG	EUR											
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012480693	AIRFR 8.71SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.86SPLOPENG	EUR											
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.31SPLOPENG	EUR											
Warrant	NL0012477913	AIRFR 9.36SPSOPENG	EUR	2,3800	2,4200	2,3800			2,4200		2,4100	6,250	2,4300	6,250
Warrant	NL0012477517	AIRFR10.09SPSOPENG	EUR	3,1000	3,1400	3,1000			3,1400		3,1300	6,250	3,1500	6,250
Warrant	NL0012474548	AIRFR10.87SPSOPENG	EUR	3,8800	3,9200	3,8800			3,9200		3,9100	6,250	3,9300	6,250
Warrant	NL0012472393	AIRFR12.59SPSOPENG	EUR	5,6000	5,6400	5,6000			5,6400		5,6300	2,500	5,6500	2,500
Warrant	NL0012469423	AIRFR13.54SPSOPENG	EUR	6,5500	6,6000	6,5500			6,6000		6,5900	2,500	6,6100	2,500
Warrant	NL0012078448	AIRFR14.57SPSOPENG	EUR	7,5800	7,6200	7,5800			7,6200		7,6100	2,500	7,6300	2,500
Warrant	NL0012080329	AIRFR15.58SPSOPENG	EUR	8,5900	8,6300	8,5900			8,6300		8,6200	2,500	8,6400	2,500
Warrant	NL0012478101	AKZO 75SPLOPENG	EUR											
Warrant	NL0009879162	AKZO 7.3SPLOPENG	EUR	69,0900	69,0900	68,8700			68,8700		68,8400	2,500	68,9000	500
Warrant	NL0010085577	AKZO 23.6SPLOPENG	EUR	53,9300	53,9300	53,7100			53,7100		53,6800	2,500	53,7400	500
Warrant	NL0010087672	AKZO 27.6SPLOPENG	EUR	50,2000	50,2000	49,9800			49,9800		49,9500	2,500	50,0100	500
Warrant	NL0010216354	AKZO 30.6SPLOPENG	EUR	47,4100	47,4100	47,1900			47,1900		47,1600	2,500	47,2200	500
Warrant	NL0010528501	AKZO 33.7SPLOPENG	EUR	44,5000	44,5000	44,2800			44,2800		44,2500	2,500	44,3100	500
Warrant	NL0010538070	AKZO 37.1SPLOPENG	EUR	41,4400	41,4400	41,2200			41,2200		41,1900	2,500	41,2500	500
Warrant	NL0010939047	AKZO 40.5SPLOPENG	EUR	38,1900	38,1900	37,9700			37,9700		37,9400	2,500	38,0000	500
Warrant	NL0011624648	AKZO 44.1SPLOPENG	EUR	34,8900	34,8900	34,6700			34,6700		34,6400	2,500	34,7000	500
Warrant	NL0011854823	AKZO 47.8SPLOPENG	EUR	31,4400	31,4400	31,2200			31,2200		31,1900	2,500	31,2500	500
Warrant	NL0012067979	AKZO 60.4SPLOPENG	EUR	19,6800	19,6800	19,4600			19,4600		19,4300	2,500	19,4900	500
Warrant	NL0012467773	AKZO 69.5SPLOPENG	EUR	11,3000	11,3000	11,0800			11,0800		11,0500	2,500	11,1100	500
Warrant	NL0012476691	AKZO 76.4SPLOPENG	EUR											
Warrant	NL0012068837	AKZO 83.3SPSOPENG	EUR	7,7700	7,9500	7,7700			7,9500		7,9100	2,500	7,9900	500
Warrant	NL0012476709	AKZO 84.9SPSOPENG	EUR	16,0400	16,2200	16,0400			16,2200		16,1900	2,500	16,2500	500
Warrant	NL0010758827	AKZO 36.32SPLOPENG	EUR	39,7700	39,7700	39,5500			39,5500		39,5100	2,500	39,5900	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	NL0010939617	AKZO 38.69SPLOPENG	EUR	37,4000	37,4000	37,1800			37,1800		37,1400	2,500	37,2200	500
Warrant	NL0010939609	AKZO 41.18SPLOPENG	EUR	34,9100	34,9100	34,6900			34,6900		34,6500	2,500	34,7300	500
Warrant	NL0011620729	AKZO 43.72SPLOPENG	EUR	32,3600	32,3600	32,1400			32,1400		32,1000	2,500	32,1800	500
Warrant	NL0011845540	AKZO 46.33SPLOPENG	EUR	29,7600	29,7600	29,5400			29,5400		29,5000	2,500	29,5800	500
Warrant	NL0011850417	AKZO 49.06SPLOPENG	EUR	27,0100	27,0100	26,7900			26,7900		26,7500	2,500	26,8300	500
Warrant	NL0012064067	AKZO 51.92SPLOPENG	EUR	24,1500	24,1500	23,9300			23,9300		23,8900	2,500	23,9700	500
Warrant	NL0012067367	AKZO 54.91SPLOPENG	EUR	21,1500	21,1500	20,9300			20,9300		20,8900	2,500	20,9700	500
Warrant	NL0012069538	AKZO 58.06SPLOPENG	EUR	18,0000	18,0000	17,7800			17,7800		17,7400	2,500	17,8200	500
Warrant	NL0012071047	AKZO 62.45SPLOPENG	EUR	13,6100	13,6100	13,3900			13,3900		13,3500	2,500	13,4300	500
Warrant	NL0012077549	AKZO 65.91SPLOPENG	EUR	10,1800	10,1800	9,9600			9,9600		9,9200	2,500	10,0000	500
Warrant	NL0012078307	AKZO 69.53SPLOPENG	EUR	6,5500	6,5500	6,3300			6,3300		6,2900	2,500	6,3700	500
Warrant	NL0012481154	AKZO 73.03SPLOPENG	EUR	3,0600	3,0600	2,8400			2,8400		2,8000	2,500	2,8800	2,500
Warrant	NL0012472831	AKZO 74.91SPLOPENG	EUR											
Warrant	NL0010740171	ALPHA 462SPLOPENG	EUR	55,9700	55,9700	55,9700			55,9700		55,9700	1,000		
Warrant	NL0010693289	ALPHA 497SPLOPENG	EUR	53,2400	53,2400	53,2400			53,2400		53,2400	2,500		
Warrant	NL0010693305	ALPHA 532SPLOPENG	EUR	50,5400	50,5400	50,5400			50,5400		50,5400	2,500		
Warrant	NL0011301734	ALPHA 569SPLOPENG	EUR	47,6300	47,6300	47,6300			47,6300		47,6300	2,500		
Warrant	NL0011474739	ALPHA 651SPLOPENG	EUR	41,2200	41,2200	41,2200			41,2200		41,2200	2,500		
Warrant	NL0010739884	ALPHA474.8SPLOPENG	EUR	52,5900	52,5900	52,5900			52,5900		52,5900	2,500		
Warrant	NL0010693339	ALPHA499.9SPLOPENG	EUR	50,4900	50,4900	50,4900			50,4900		50,4900	2,500		
Warrant	NL0011019039	ALPHA551.3SPLOPENG	EUR	46,1700	46,1700	46,1700			46,1700		46,1700	2,500		
Warrant	NL0011303540	ALPHA578.8SPLOPENG	EUR	43,8600	43,8600	43,8600			43,8600		43,8600	2,500		
Warrant	NL0011303532	ALPHA606.3SPLOPENG	EUR											
Warrant	NL0011477195	ALPHA638.2SPLOPENG	EUR	38,8800	38,8800	38,8800			38,8800		38,8800	2,500		
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011845565	ALPHA703.6SPLOPENG	EUR	33,3800	33,3800	33,3800			33,3800		33,3800	2,500		
Warrant	NL0011850094	ALPHA738.8SPLOPENG	EUR	30,4300	30,4300	30,4300			30,4300		30,4300	2,500		
Warrant	DE000CV504E5	ALPHC 1000C 0918Z	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	30,000	5,5100	30,000
Warrant	DE000CV504F2	ALPHC 1150C 0918Z	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	40,000	1,8800	40,000
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	2,9700	3,1100	2,9700			3,1100		3,0900	2,500	3,1200	2,500
Warrant	DE000CV4ZF15	ALTIA 9C 0618Z	EUR											
Warrant	DE000CV4ZF23	ALTIA 12C 0618Z	EUR											
Warrant	NL0012465298	ALTIA 17SPSOPENG	EUR	11,5700	11,5700	11,4100			11,4100		11,3900	1,000	11,4200	1,000
Warrant	NL0012466486	ALTIA 5.7SPLOPENG	EUR	1,9700	2,1100	1,9700			2,1100		2,0900	5,000	2,1200	5,000
Warrant	NL0012466692	ALTIA 5.8SPLOPENG	EUR	2,2700	2,4100	2,2700			2,4100		2,3900	5,000	2,4200	10,000
Warrant	NL0012467211	ALTIA 6.2SPLOPENG	EUR	1,9000	2,0400	1,9000			2,0400		2,0200	5,000	2,0500	5,000
Warrant	NL0012479059	ALTIA 6.6SPLOPENG	EUR	1,5000	1,6400	1,5000			1,6400		1,6200	2,500	1,6500	2,500
Warrant	NL0012467203	ALTIA 6.6SPLOPENG	EUR											
Warrant	NL0012467427	ALTIA 7.1SPLOPENG	EUR											
Warrant	NL0012480123	ALTIA 7.1SPLOPENG	EUR	1,0700	1,2200	1,0700			1,2200		1,2000	2,500	1,2300	2,500
Warrant	DE000CV50BV6	ALTIA 7.5C 0618Z	EUR											
Warrant	DE000CV50BW4	ALTIA 7.5C 0918Z	EUR											
Warrant	NL0012480834	ALTIA 7.6SPLOPENG	EUR											
Warrant	NL0012478044	ALTIA 8.9SPSOPENG	EUR	2,4900	2,4900	2,3400			2,3400		2,3200	2,500	2,3500	2,500
Warrant	NL0012467229	ALTIA 10.4SPSOPENG	EUR	4,2400	4,2400	4,0900			4,0900		4,0700	2,500	4,1000	2,500
Warrant	NL0012465272	ALTIA 12.3SPSOPENG	EUR	6,3000	6,3000	6,1400			6,1400		6,1200	2,500	6,1500	2,500
Warrant	NL0012465280	ALTIA 14.5SPSOPENG	EUR	8,7200	8,7200	8,5700			8,5700		8,5500	2,500	8,5800	2,500
Warrant	NL0011371638	ALTIA 23.6SPSOPENG	EUR	18,8600	18,8600	18,7000			18,7000		18,6800	1,000	18,7100	1,000
Warrant	NL0011355904	ALTIA 25.9SPSOPENG	EUR	21,4600	21,4600	21,3100			21,3100		21,2900	1,000	21,3200	1,000
Warrant	NL0011296355	ALTIA 31.3SPSOPENG	EUR	10,9900	10,9900	10,9300			10,9300		10,9100	2,500	10,9400	2,500
Warrant	NL0011288592	ALTIA 34.4SPSOPENG	EUR	12,3700	12,3700	12,3000			12,3000		12,2800	1,000	12,3100	1,000
Warrant	NL0011295019	ALTIA 37.6SPSOPENG	EUR	13,7600	13,7600	13,7000			13,7000		13,6800	1,000	13,7100	1,000
Warrant	NL0012466379	ALTIA 6.11SPLOPENG	EUR	1,5100	1,6700	1,5100	10920,0000	2	1,6700	7000	1,6500	5,000	1,6800	5,000
Warrant	NL0012467062	ALTIA 6.54SPLOPENG	EUR											
Warrant	NL0012478887	ALTIA 6.54SPLOPENG	EUR	1,0900	1,2300	1,0900			1,2300		1,2100	2,500	1,2400	2,500
Warrant	NL0012479463	ALTIA 7.01SPLOPENG	EUR	0,5800	0,7300	0,5200	7236,9000	17	0,7300	11510	0,7100	2,500	0,7400	2,500
Warrant	NL0012467351	ALTIA 7.01SPLOPENG	EUR											
Warrant	NL0012479992	ALTIA 7.52SPLOPENG	EUR											
Warrant	NL0012480701	ALTIA 8.06SPLOPENG	EUR											
Warrant	DE000CV50BU8	ALTIA 8.25C 0618Z	EUR											
Warrant	DE000CV50BX2	ALTIA 8.25C 0918Z	EUR											
Warrant	NL0012476055	ALTIA 9.67SPSOPENG	EUR	2,4000	2,4000	2,2500			2,2500		2,2300	5,000	2,2600	5,000
Warrant	NL0012466155	ALTIA11.39SPSOPENG	EUR	4,1500	4,1500	4,0000			4,0000		3,9800	2,500	4,0100	2,500
Warrant	NL0012466163	ALTIA13.41SPSOPENG	EUR	6,1700	6,1700	6,0200			6,0200		6,0000	2,500	6,0300	2,500
Warrant	NL0012464861	ALTIA15.78SPSOPENG	EUR	8,5400	8,5400	8,3900			8,3900		8,3700	2,500	8,4000	2,500
Warrant	NL0012081269	ALTIA21.87SPSOPENG	EUR	14,6300	14,6300	14,4800			14,4800		14,4600	1,000	14,4900	1,000
Warrant	NL0012072300	ALTIA25.73SPSOPENG	EUR	18,4900	18,4900	18,3400			18,3400		18,3200	1,000	18,3500	1,000
Warrant	NL0010532727	AMAZO 262SPLOPENG	EUR	114,4000	114,4000	114,4000			114,4000		114,4000	2,500		
Warrant	NL0010528014	AMAZO 282SPLOPENG	EUR	112,9000	112,9000	112,9000			112,9000		112,9000	2,500		
Warrant	NL0010528006	AMAZO 303SPLOPENG	EUR	111,2500	111,2500	111,2500			111,2500		111,2500	2,500		
Warrant	NL0011631486	AMAZO 637SPLOPENG	EUR	85,1500	85,1500	85,1500			85,1500		85,1500	5,000		
Warrant	NL0011632245	AMAZO 681SPLOPENG	EUR	81,6700	81,6700	81,6700			81,6700		81,6700	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	NL0011848726	AMAZO 729SPLOPENG	EUR	77,9500	77,9500	77,9500			77,9500		77,9500	5.000		
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	13,6100	13,6100	13,6100			13,6100		13,5800	25.000	13,6300	25.000
Warrant	DE000CV504G0	AMAZO 1400C 0918Z	EUR	10,7800	10,7800	10,7800			10,7800		10,7600	25.000	10,7900	25.000
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	13,7100	13,7100	13,7100			13,7100		13,6800	25.000	13,7400	25.000
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	9,7700	9,7700	9,7700			9,7700		9,7400	30.000	9,8000	30.000
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	11,3400	11,3400	11,3400			11,3400		11,3000	30.000	11,3700	30.000
Warrant	DE000CV504H8	AMAZO 1550C 0918Z	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	30.000	6,4200	30.000
Warrant	DE000CV50BJ1	AMG 36C 0918Z	EUR	2,3100	2,3100	2,3100			2,3100		2,2800	350	2,3400	350
Warrant	DE000CV50BG7	AMG 40C 0618Z	EUR	1,4050	1,4050	1,4050			1,4050		1,3600	300	1,4500	300
Warrant	DE000CV50BK9	AMG 40C 0918Z	EUR	1,6850	1,6850	1,6850			1,6850		1,6600	400	1,7100	400
Warrant	DE000CV50BH5	AMG 44C 0618Z	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	400	0,7700	400
Warrant	DE000CV50BL7	AMG 44C 0918Z	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	450	1,1700	450
Warrant	NL0009107564	AMX 247SPLOPENG	EUR	56,1300	56,1300	55,7400			55,7400		55,7400	2.500		
Warrant	NL0009111566	AMX 288SPLOPENG	EUR	52,2700	52,2700	51,8800			51,8800		51,8100	2.500	51,9500	2.500
Warrant	NL0009112648	AMX 329SPLOPENG	EUR	48,3200	48,3200	47,9300			47,9300		47,8600	2.500	48,0000	2.500
Warrant	NL0009902238	AMX 363SPLOPENG	EUR	45,1700	45,1700	44,7800			44,7800		44,7100	2.500	44,8500	2.500
Warrant	NL0009905470	AMX 399SPLOPENG	EUR	41,7400	41,7400	41,3500			41,3500		41,2800	2.500	41,4200	2.500
Warrant	NL0010204996	AMX 449SPLOPENG	EUR	36,9600	36,9600	36,5700			36,5700		36,5000	2.500	36,6400	2.500
Warrant	NL0010362885	AMX 475SPLOPENG	EUR	34,4300	34,4300	34,0400			34,0400		33,9700	2.500	34,1100	2.500
Warrant	NL0010829644	AMX 502SPLOPENG	EUR	31,8900	31,8900	31,5000			31,5000		31,4300	2.500	31,5700	2.500
Warrant	NL0010830840	AMX 530SPLOPENG	EUR	29,2200	29,2200	28,8400			28,8400		28,7700	2.500	28,9100	2.500
Warrant	NL0011848080	AMX 588SPLOPENG	EUR	23,7100	23,7100	23,3300			23,3300		23,2600	2.500	23,4000	2.500
Warrant	NL0011861836	AMX 619SPLOPENG	EUR	20,7800	20,7800	20,4000			20,4000		20,3300	2.500	20,4700	2.500
Warrant	NL0012063564	AMX 651SPLOPENG	EUR	17,7000	17,7000	17,3100			17,3100		17,2400	2.500	17,3800	2.500
Warrant	NL0012065833	AMX 685SPLOPENG	EUR	14,4700	14,4700	14,0800			14,0800		14,0100	2.500	14,1500	2.500
Warrant	NL0012070684	AMX 720SPLOPENG	EUR	11,0900	11,0900	10,7100			10,7100		10,6400	2.500	10,7800	2.500
Warrant	NL0012071435	AMX 761SPLOPENG	EUR											
Warrant	NL0012074827	AMX 855SPSOPENG	EUR	10,4600	10,8500	10,4600			10,8500		10,7800	2.500	10,9200	2.500
Warrant	NL0012470405	AMX 898SPSOPENG	EUR	14,9800	15,3700	14,9800			15,3700		15,3000	2.500	15,4400	2.500
Warrant	NL0009760503	APPLE 43SPLOPENG	EUR	87,9200	87,9200	87,9200			87,9200		87,9200	2.000		
Warrant	DE000CV504C9	APPLE 160C 0918Z	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	150.000	1,3300	150.000
Warrant	DE000CV504D7	APPLE 180C 0918Z	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	250.000	0,6800	250.000
Warrant	NL0009230564	APPLE 16.45PLOPENG	EUR	102,5000	102,5000	102,5000			102,5000		102,5000	2.000		
Warrant	NL0009233741	APPLE 19.45PLOPENG	EUR	100,8000	100,8000	100,8000			100,8000		100,8000	2.000		
Warrant	NL0009239797	APPLE 22.55PLOPENG	EUR	99,1200	99,1200	99,1200			99,1200		99,1200	2.000		
Warrant	NL0009365949	APPLE 26.15PLOPENG	EUR	97,1400	97,1400	97,1400			97,1400		97,1400	2.000		
Warrant	NL0009370949	APPLE 30.15PLOPENG	EUR	95,0000	95,0000	95,0000			95,0000		95,0000	2.000		
Warrant	NL0009373935	APPLE 39.15PLOPENG	EUR	90,0700	90,0700	90,0700			90,0700		90,0700	2.000		
Warrant	NL0009881911	APPLE 48.55PLOPENG	EUR	84,9500	84,9500	84,9500			84,9500		84,9500	2.000		
Warrant	NL0010530234	APPLE 61.65PLOPENG	EUR	77,7700	77,7700	77,7700			77,7700		77,7700	2.000		
Warrant	NL0010540159	APPLE 66.65PLOPENG	EUR	75,0800	75,0800	75,0800			75,0800		75,0800	2.000		
Warrant	NL0010677696	APPLE 70.35PLOPENG	EUR	73,0100	73,0100	73,0100			73,0100		73,0100	2.000		
Warrant	NL0010739736	APPLE 78.45PLOPENG	EUR	68,6000	68,6000	68,6000			68,6000		68,6000	2.000		
Warrant	NL0010740148	APPLE 82.75PLOPENG	EUR	66,2300	66,2300	66,2300			66,2300		66,2300	2.000		
Warrant	NL0011850854	APPLE101.65PLOPENG	EUR	79,9900	79,9900	79,9900			79,9900		79,9900	5.000		
Warrant	NL0011854252	APPLE105.65PLOPENG	EUR	70,8600	70,8600	70,8600			70,8600		70,8600	5.000		
Warrant	NL0010359477	APPLE49.66SPLOPENG	EUR	82,2600	82,2600	82,2600			82,2600		82,2600	2.000		
Warrant	NL0010528774	APPLE59.11SPLOPENG	EUR	76,8500	76,8500	76,8500			76,8500		76,8500	2.000		
Warrant	NL0010540225	APPLE65.66SPLOPENG	EUR	73,0100	73,0100	73,0100			73,0100		73,0100	2.000		
Warrant	NL0010739819	APPLE77.28SPLOPENG	EUR	66,1900	66,1900	66,1900			66,1900		66,1900	2.000		
Warrant	NL0010740247	APPLE81.35SPLOPENG	EUR											
Warrant	NL0010744124	APPLE85.99SPLOPENG	EUR	60,9400	60,9400	60,9400			60,9400		60,9400	2.000		
Warrant	NL0010751053	APPLE90.67SPLOPENG	EUR	83,2200	83,2200	83,2200			83,2200		83,2200	2.000		
Warrant	NL0010683884	APRAM 14SPLOPENG	EUR	28,8300	28,8300	28,7800			28,7800		28,7400	1.000	28,8100	1.000
Warrant	DE000CV50BN3	APRAM 40C 0918Z	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	500	0,7000	500
Warrant	DE000CV4ZFM3	APRAM 41C 0618Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	500	0,3500	500
Warrant	DE000CV50BP8	APRAM 44C 0918Z	EUR	0,4200	0,4200	0,3300	63,0000	1	0,3300	150	0,3200	750	0,3400	750
Warrant	DE000CV50BM5	APRAM 45C 0618Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0560	500	0,0640	500
Warrant	DE000CV50BQ6	APRAM 48C 0918Z	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	750	0,1500	750
Warrant	DE000CV4ZFN1	APRAM 51C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	500	0,0200	500
Warrant	NL0009879204	APRAM 5.15PLOPENG	EUR	36,9800	36,9800	36,9300			36,9300		36,8900	1.000	36,9600	1.000
Warrant	NL0010536900	APRAM 9.15PLOPENG	EUR	33,2900	33,8600	33,2400	33,8600	1	33,2400	1	33,2000	1.000	33,2700	1.000
Warrant	NL0010678835	APRAM 12.95PLOPENG	EUR	29,8500	29,8500	29,8000			29,8000		29,7600	1.000	29,8300	1.000
Warrant	NL0010830162	APRAM 17.95PLOPENG	EUR	25,3400	25,3400	25,2900			25,2900		25,2500	1.000	25,3200	1.000
Warrant	NL0010939799	APRAM 19.35PLOPENG	EUR	24,0100	24,0100	23,9600			23,9600		23,9200	2.500	23,9900	2.500
Warrant	NL0011373683	APRAM 20.95PLOPENG	EUR	22,5800	22,5800	22,5300			22,5300		22,4900	2.500	22,5600	2.500
Warrant	NL0011374434	APRAM 22.65PLOPENG	EUR	21,0600	21,0600	21,0100			21,0100		20,9700	2.500	21,0400	2.500
Warrant	NL0011619762	APRAM 24.45PLOPENG	EUR	19,4200	19,4200	19,3700			19,3700		19,3300	2.500	19,4000	2.500
Warrant	NL0011848676	APRAM 30.45PLOPENG	EUR	13,9500	13,9500	13,9000			13,9000		13,8600	2.500	13,9300	2.500
Warrant	NL0011855366	APRAM 35.15PLOPENG	EUR	9,6800	10,2300	9,6300	1994,0000	2	9,6300	200	9,5900	2.500	9,6600	2.500
Warrant	NL0012481444	APRAM 37.55PLOPENG	EUR	7,4500	7,4500	7,4000			7,4000		7,3600	2.500	7,4300	2.500
Warrant	NL0012479455	APRAM 37.65PLOPENG	EUR	4,1200	5,1500	4,0700	1237,2500	3	4,0700	275	4,0300	2.500	4,1000	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	NL0011859459	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0012074322	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0012480818	APRAM 40.2SPLOPENG	EUR											
Warrant	NL0010824942	APRAM15.79SPLOPENG	EUR	25,9400	25,9400	25,8900			25,8900		25,8500	1.000	25,9200	1.000
Warrant	NL0010824504	APRAM16.75SPLOPENG	EUR	24,9700	24,9700	24,9200			24,9200		24,8800	2.500	24,9500	2.500
Warrant	NL0010939385	APRAM18.79SPLOPENG	EUR	22,9400	22,9400	22,8900			22,8900		22,8500	2.500	22,9200	2.500
Warrant	NL0011011655	APRAM19.88SPLOPENG	EUR	21,8400	21,8400	21,7900			21,7900		21,7500	2.500	21,8200	2.500
Warrant	NL0011373766	APRAM21.02SPLOPENG	EUR	20,7100	20,7100	20,6600			20,6600		20,6200	2.500	20,6900	2.500
Warrant	NL0011374756	APRAM23.47SPLOPENG	EUR	18,2500	18,2500	18,2000			18,2000		18,1600	5.000	18,2300	5.000
Warrant	NL0011620059	APRAM24.79SPLOPENG	EUR	16,9300	16,9300	16,8800			16,8800		16,8400	5.000	16,9100	5.000
Warrant	NL0011845250	APRAM27.57SPLOPENG	EUR	14,1600	14,1600	14,1100			14,1100		14,0700	2.500	14,1400	2.500
Warrant	NL0011848007	APRAM29.05SPLOPENG	EUR	12,6700	12,6700	12,6200			12,6200		12,5800	2.500	12,6500	2.500
Warrant	NL0011849716	APRAM32.26SPLOPENG	EUR	9,4700	9,4700	9,4200			9,4200		9,3800	2.500	9,4500	2.500
Warrant	NL0011850110	APRAM33.99SPLOPENG	EUR	7,7400	8,2000	7,6900	8768,0000	2	7,6900	1100	7,6500	2.500	7,7200	2.500
Warrant	NL0011850581	APRAM35.81SPLOPENG	EUR	5,8900	6,4000	5,8400	1600,0000	1	5,8400	250	5,8000	2.500	5,8700	2.500
Warrant	NL0012479968	APRAM39.49SPLOPENG	EUR	2,2300	3,1300	2,1800	5186,2000	9	2,1800	1775	2,1400	2.500	2,2100	2.500
Warrant	NL0012477525	APRAM41.24SPSOPENG	EUR											
Warrant	NL0012479976	APRAM44.29SPSOPENG	EUR	3,0900	3,1400	3,0900			3,1400		3,1000	2.500	3,1700	2.500
Warrant	NL0012475693	APRAM47.64SPSOPENG	EUR	6,4300	6,4800	6,4300			6,4800		6,4400	2.500	6,5100	2.500
Warrant	NL0012066591	APRAM51.27SPSOPENG	EUR	10,0400	10,0900	10,0400			10,0900		10,0500	2.500	10,1200	2.500
Warrant	NL0012065791	APRAM55.42SPSOPENG	EUR	14,2100	14,2600	14,2100			14,2600		14,2200	2.500	14,2900	2.500
Warrant	NL0012067177	ARCAD 11SPLOPENG	EUR	6,9500	6,9500	6,8200			6,8200		6,7700	2.500	6,8700	2.500
Warrant	NL0011618269	ARCAD 8.1SPLOPENG	EUR	9,6100	9,6100	9,4800			9,4800		9,4300	2.500	9,5300	2.500
Warrant	NL0011616719	ARCAD 8.8SPLOPENG	EUR	8,9600	8,9600	8,8300			8,8300		8,7800	2.500	8,8800	2.500
Warrant	NL0011859491	ARCAD 9.5SPLOPENG	EUR	8,3400	8,3400	8,2100			8,2100		8,1600	2.500	8,2600	2.500
Warrant	NL0012068175	ARCAD 11.9SPLOPENG	EUR	6,1900	6,1900	6,0600			6,0600		6,0100	2.500	6,1100	2.500
Warrant	NL0012069009	ARCAD 12.8SPLOPENG	EUR	5,3700	5,3700	5,2400			5,2400		5,1900	2.500	5,2900	2.500
Warrant	NL0012073019	ARCAD 13.7SPLOPENG	EUR	4,5300	4,5300	4,4000			4,4000		4,3500	2.500	4,4500	2.500
Warrant	NL0012479067	ARCAD 14.7SPLOPENG	EUR	3,6200	3,6200	3,4900			3,4900		3,4400	2.500	3,5400	2.500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR											
Warrant	NL0012481477	ARCAD 15.7SPLOPENG	EUR	2,6900	2,6900	2,5600			2,5600		2,5100	2.500	2,6100	2.500
Warrant	NL0012480131	ARCAD 16.2SPLOPENG	EUR											
Warrant	NL0012079461	ARCAD 16.2SPLOPENG	EUR											
Warrant	NL0012474829	ARCAD 17.3SPLOPENG	EUR											
Warrant	NL0012477806	ARCAD 17.5SPSOPENG	EUR	2,8000	2,9000	2,8000			2,9000		2,8500	2.500	2,9500	2.500
Warrant	NL0011616057	ARCAD 21.3SPSOPENG	EUR	6,9700	7,0700	6,9700			7,0700		7,0200	2.500	7,1200	2.500
Warrant	NL0011479399	ARCAD 23.5SPSOPENG	EUR	9,4600	9,5600	9,4600			9,5600		9,5100	2.500	9,6100	2.500
Warrant	NL0011620075	ARCM1 16SPLOPENG	EUR	14,9900	15,0100	14,9900			15,0100		14,9900	5.000	15,0300	5.000
Warrant	NL0011622873	ARCM1 17SPLOPENG	EUR	14,0800	14,1100	14,0800			14,1100		14,0900	5.000	14,1300	5.000
Warrant	NL0011625520	ARCM1 18SPLOPENG	EUR	13,2300	13,2600	13,2300			13,2600		13,2400	5.000	13,2800	5.000
Warrant	NL0012466239	ARCM1 23SPLOPENG	EUR	8,7000	8,7300	8,7000			8,7300		8,7100	5.000	8,7500	5.000
Warrant	DE000CV50DB4	ARCM1 24C 0918Z	EUR											
Warrant	DE000CV42F31	ARCM1 25C 0618Z	EUR											
Warrant	DE000CV50DC2	ARCM1 27C 0918Z	EUR											
Warrant	DE000CV50DA6	ARCM1 28C 0618Z	EUR											
Warrant	DE000CV50DD0	ARCM1 30C 0918Z	EUR											
Warrant	DE000CV42F49	ARCM1 34C 0618Z	EUR											
Warrant	NL0011625546	ARCM1 17SPLOPENG	EUR	12,8100	12,8300	12,8100			12,8300		12,8100	5.000	12,8500	5.000
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.2SPLOPENG	EUR	14,8800	14,9000	14,8800			14,9000		14,8800	5.000	14,9200	5.000
Warrant	NL0011623640	ARCM1 16.3SPLOPENG	EUR	13,5000	13,5300	13,5000			13,5300		13,5100	5.000	13,5500	5.000
Warrant	NL0011624895	ARCM1 16.4SPLOPENG	EUR	13,7800	13,8000	13,7800			13,8000		13,5300	5.000	14,0700	500
Warrant	NL0011618830	ARCM1 16.4SPLOPENG	EUR	14,6300	14,6600	14,6300			14,6600		14,6400	5.000	14,6800	5.000
Warrant	NL0011620299	ARCM1 16.7SPLOPENG	EUR	14,3700	14,4000	14,3700			14,4000		14,3800	5.000	14,4200	5.000
Warrant	NL0011623483	ARCM1 17.6SPLOPENG	EUR	13,5800	13,6000	13,5800			13,6000		13,5800	5.000	13,6200	5.000
Warrant	NL0012075402	ARCM1 18.9SPLOPENG	EUR	12,4000	12,4300	12,4000			12,4300		12,4100	5.000	12,4500	5.000
Warrant	NL0012076202	ARCM1 19.8SPLOPENG	EUR	11,5500	11,5800	11,5500			11,5800		11,5600	5.000	11,6000	5.000
Warrant	NL0012076194	ARCM1 20.8SPLOPENG	EUR	10,6400	10,9100	10,6400	360,0300	1	10,6600	33	10,6400	5.000	10,6800	5.000
Warrant	NL0012462659	ARCM1 21.9SPLOPENG	EUR	9,7000	9,7200	9,7000			9,7200		9,7000	5.000	9,7400	5.000
Warrant	NL0012466346	ARCM1 23.5SPLOPENG	EUR	6,2700	6,2900	6,1700	1234,0000	1	6,2900	200	6,2700	5.000	6,3100	5.000
Warrant	NL0012466742	ARCM1 24.1SPLOPENG	EUR	7,6600	7,6800	7,6600			7,6800		7,6600	5.000	7,7000	5.000
Warrant	NL0012466338	ARCM1 24.2SPLOPENG	EUR	5,5200	5,5500	5,5200			5,5500		5,5300	5.000	5,5700	5.000
Warrant	NL0012467088	ARCM1 25.2SPLOPENG	EUR											
Warrant	NL0012480016	ARCM1 25.3SPLOPENG	EUR	6,5600	6,5800	6,5600			6,5800		6,5600	5.000	6,6000	5.000
Warrant	NL0012480735	ARCM1 26.6SPLOPENG	EUR	5,4000	5,4300	5,4000			5,4300		5,4100	5.000	5,4500	5.000
Warrant	NL0012478929	ARCM1 27.5SPSOPENG	EUR											
Warrant	NL0012476717	ARCM1 29.5SPSOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0012469597	ARCM1 31.8SPSOPENG	EUR	5,8900	5,8900	5,8600			5,8600		5,8400	5.000	5,8800	5.000
Warrant	NL0012469340	ARCM1 36.4SPSOPENG	EUR	7,2000	7,2000	7,1700			7,1700		7,1500	5.000	7,1900	5.000
Warrant	NL0011618707	ARCM114.79SPLOPENG	EUR	14,9600	14,9800	14,9600			14,9800		14,9600	5.000	15,0000	5.000
Warrant	NL0011491048	ARCM114.91SPLOPENG	EUR	14,8500	14,8700	14,8500			14,8700		14,8500	5.000	14,8900	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
Warrant	NL0011484738	ARCM115.04SPLOPENG	EUR	14,7000	14,7200	14,7000			14,7200		14,7000	5,000	14,7400	5,000
Warrant	NL0011618699	ARCM115.175SPLOPENG	EUR	14,6100	14,6300	14,6100			14,6300		14,6100	5,000	14,6500	5,000
Warrant	NL0011619952	ARCM115.315SPLOPENG	EUR	14,4800	14,5000	14,4800			14,5000		14,4800	5,000	14,5200	5,000
Warrant	NL0011620356	ARCM115.465SPLOPENG	EUR	14,3300	14,3600	14,3300			14,3600		14,3400	5,000	14,3800	5,000
Warrant	NL0011620745	ARCM115.615SPLOPENG	EUR	14,1600	14,1900	14,1600			14,1900		14,1700	5,000	14,2100	5,000
Warrant	NL0011623038	ARCM115.775SPLOPENG	EUR	14,0400	14,0700	14,0400			14,0700		14,0500	5,000	14,0900	5,000
Warrant	NL0011623178	ARCM115.945SPLOPENG	EUR	13,8700	13,9000	13,8700			13,9000		13,8800	5,000	13,9200	5,000
Warrant	NL0011623160	ARCM116.115SPLOPENG	EUR	13,7000	13,7200	13,7000			13,7200		13,7000	5,000	13,7400	5,000
Warrant	NL0011626627	ARCM117.185SPLOPENG	EUR	12,6300	12,6600	12,6300			12,6600		12,6400	5,000	12,6800	5,000
Warrant	NL0011626619	ARCM117.365SPLOPENG	EUR	12,4300	12,4500	12,4300			12,4500		12,4300	5,000	12,4700	5,000
Warrant	NL0011845169	ARCM117.555SPLOPENG	EUR	12,2600	12,2800	12,2600			12,2800		12,2600	5,000	12,3000	5,000
Warrant	NL0011847553	ARCM117.765SPLOPENG	EUR	12,0500	12,0800	12,0500			12,0800		12,0600	5,000	12,1000	5,000
Warrant	NL0011847546	ARCM117.975SPLOPENG	EUR	11,7800	11,8100	11,7800			11,8100		11,7900	5,000	11,8300	5,000
Warrant	NL0012074678	ARCM118.875SPLOPENG	EUR	10,8700	10,9000	10,8700			10,9000		10,8800	5,000	10,9200	5,000
Warrant	NL0012074926	ARCM119.165SPLOPENG	EUR	10,6000	10,6200	10,6000			10,6200		10,6000	5,000	10,6400	5,000
Warrant	NL0012075170	ARCM120.125SPLOPENG	EUR	9,6600	9,6800	9,6600			9,6800		9,6600	5,000	9,7000	5,000
Warrant	NL0012076095	ARCM121.135SPLOPENG	EUR	8,6400	8,6700	8,6400			8,6700		8,6500	5,000	8,6900	5,000
Warrant	NL0012462741	ARCM122.185SPLOPENG	EUR	7,5800	7,6000	7,5800			7,6000		7,5800	5,000	7,6200	5,000
Warrant	NL0012463103	ARCM122.815SPLOPENG	EUR	6,9400	6,9700	6,9400			6,9700		6,9500	5,000	6,9900	5,000
Warrant	NL0012466452	ARCM124.885SPLOPENG	EUR											
Warrant	NL0012478119	ARCM124.885SPLOPENG	EUR											
Warrant	NL0012478739	ARCM124.935SPLOPENG	EUR	4,8300	4,8600	4,8300			4,8600		4,8400	5,000	4,8800	5,000
Warrant	NL0012477459	ARCM125.625SPLOPENG	EUR											
Warrant	NL0012479422	ARCM125.675SPLOPENG	EUR	4,0800	4,1000	4,0800			4,1000		4,0800	5,000	4,1200	5,000
Warrant	NL0012479901	ARCM126.455SPLOPENG	EUR	3,3100	3,3400	3,3100			3,3400		3,3200	5,000	3,3600	5,000
Warrant	NL0012480321	ARCM127.245SPLOPENG	EUR	2,5300	2,5500	2,5300			2,5500		2,5300	5,000	2,5700	5,000
Warrant	NL0012477467	ARCM127.545SPLOPENG	EUR											
Warrant	NL0012480313	ARCM128.045SPLOPENG	EUR											
Warrant	NL0012481717	ARCM128.055SPLOPENG	EUR	1,7100	1,7300	1,7100			1,7300		1,7100	5,000	1,7500	5,000
Warrant	NL0012472088	ARCM129.575SPLOPENG	EUR	0,3700	0,3700	0,3700			0,3700		0,2700	5,000	0,3100	5,000
Warrant	NL0011618715	ARCM13.4465SPLOPENG	EUR											
Warrant	NL0012468250	ARCM131.795SPLOPENG	EUR	2,5900	2,6000	2,4400	9223,5000	3	2,5600	3700	2,5400	5,000	2,5800	5,000
Warrant	NL0012468425	ARCM134.025SPLOPENG	EUR	4,8200	4,8200	4,7900			4,7900		4,7700	5,000	4,8100	5,000
Warrant	NL0011853544	ARCM15.2545SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.4075SPLOPENG	EUR											
Warrant	NL0009235878	ASMI 7.65PLOPENG	EUR	45,0500	45,0500	44,7700			44,7700		44,7200	1,000	44,8200	1,000
Warrant	NL0009902311	ASMI 12.15PLOPENG	EUR	40,8600	40,8600	40,5800			40,5800		40,5300	1,000	40,6300	1,000
Warrant	NL0009904812	ASMI 14.35PLOPENG	EUR	38,8900	38,8900	38,6100			38,6100		38,5600	1,000	38,6600	1,000
Warrant	NL0009905686	ASMI 16.65PLOPENG	EUR	36,7400	36,7400	36,4600			36,4600		36,4100	1,000	36,5100	1,000
Warrant	NL0010363289	ASMI 18.35PLOPENG	EUR	35,0900	35,0900	34,8100			34,8100		34,7600	1,000	34,8600	1,000
Warrant	NL0010526133	ASMI 20.25PLOPENG	EUR	33,3900	33,3900	33,1100			33,1100		33,0600	1,000	33,1600	1,000
Warrant	NL0010599460	ASMI 22.25PLOPENG	EUR	31,4600	31,4600	31,1800			31,1800		31,1300	1,000	31,2300	1,000
Warrant	NL0010939054	ASMI 24.45PLOPENG	EUR	29,4000	29,4000	29,1200			29,1200		29,0700	1,000	29,1700	1,000
Warrant	NL0011373154	ASMI 26.35PLOPENG	EUR	27,7000	27,7000	27,4200			27,4200		27,3700	1,000	27,4700	1,000
Warrant	NL0011475249	ASMI 28.25PLOPENG	EUR	25,8900	25,8900	25,6100			25,6100		25,5600	1,000	25,6600	1,000
Warrant	NL0011476593	ASMI 30.35PLOPENG	EUR	23,9700	23,9700	23,6900			23,6900		23,6400	1,000	23,7400	1,000
Warrant	NL0011853064	ASMI 32.15PLOPENG	EUR	22,2900	22,2900	22,0100			22,0100		21,9600	1,000	22,0600	1,000
Warrant	NL0011855317	ASMI 34.45PLOPENG	EUR	20,1400	20,1400	19,8600			19,8600		19,8100	1,000	19,9100	1,000
Warrant	NL0011858295	ASMI 36.95PLOPENG	EUR	17,8400	17,8400	17,4100	435,2500	1	17,5600	25	17,5100	1,000	17,6100	1,000
Warrant	NL0012063143	ASMI 39.55PLOPENG	EUR	15,3900	15,3900	15,1100			15,1100		15,0600	1,000	15,1600	1,000
Warrant	NL0012064265	ASMI 42.45PLOPENG	EUR	12,7800	12,7800	12,5000			12,5000		12,4500	1,000	12,5500	1,000
Warrant	NL0012067144	ASMI 45.45PLOPENG	EUR	9,9700	9,9700	9,6900			9,6900		9,6400	1,000	9,7400	1,000
Warrant	NL0012080402	ASMI 48.65PLOPENG	EUR	6,9900	6,9900	6,6500	399,0000	1	6,7100	60	6,6600	1,000	6,7600	1,000
Warrant	NL0012063150	ASMI 49.75PLOPENG	EUR											
Warrant	NL0012462253	ASMI 51.95PLOPENG	EUR											
Warrant	NL0012476030	ASMI 55.55PLOPENG	EUR											
Warrant	NL0012477996	ASMI 59.45PLOPENG	EUR											
Warrant	NL0012465793	ASMI 64.85PLOPENG	EUR	18,2600	18,4400	18,2600			18,4400		18,3900	1,000	18,4900	1,000
Warrant	NL0010359865	ASMLH 53SPLOPENG	EUR	117,4000	118,2000	117,4000			118,2000		118,1500	1,000	118,2500	1,000
Warrant	NL0010744454	ASMLH 59SPLOPENG	EUR	111,8500	112,6500	111,8500			112,6500		112,6000	1,000	112,7000	1,000
Warrant	NL0010830048	ASMLH 69SPLOPENG	EUR	102,5000	103,3000	102,5000			103,3000		103,2500	1,000	103,3500	1,000
Warrant	NL0011859350	ASMLH 89SPLOPENG	EUR	83,8800	84,6800	83,8800			84,6800		84,6400	1,000	84,7200	1,000
Warrant	DE000CV50BR4	ASMLH 128C 0918Z	EUR	8,1550	8,1550	8,1550			8,1550		8,0300	1,000	8,2800	1,000
Warrant	DE000CV4ZF25	ASMLH 140C 0618Z	EUR	5,5850	5,5850	5,5850			5,5850		5,4300	1,000	5,7400	1,000
Warrant	DE000CV50BS2	ASMLH 144C 0918Z	EUR	5,3150	5,3150	5,3150			5,3150		5,2500	1,000	5,3800	1,000
Warrant	DE000CV50BT0	ASMLH 160C 0918Z	EUR	2,9600	2,9600	2,9600			2,9600		2,9100	1,500	3,0100	1,500
Warrant	NL0012480024	ASMLH 163SPLOPENG	EUR											
Warrant	DE000CV4ZG06	ASMLH 170C 0618Z	EUR	0,7750	0,7750	0,7750			0,7750		0,7400	1,500	0,8100	1,500
Warrant	NL0006408007	ASMLH 6.55PLOPENG	EUR	160,6500	161,4500	160,6500			161,4500		161,4500	1,000		
Warrant	NL0009230580	ASMLH 15.95PLOPENG	EUR	152,0000	152,8000	152,0000			152,8000		152,7500	1,000	152,8500	1,000
Warrant	NL0012818652	ASMLH 154.SPLOPENG	EUR	1,4200	1,5000	1,4200			1,5000		1,4900	2,500	1,5100	2,500
Warrant	NL0012479919	ASMLH 164.SPLOPENG	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
Warrant	NL0009370576	ASMLH 17.6SPLOPENG	EUR	150,3800	151,1800	150,3800			151,1800		151,1500	1.000	151,2000	1.000
Warrant	NL0009904010	ASMLH 28.2SPLOPENG	EUR	140,5300	141,3300	140,5300			141,3300		141,3000	1.000	141,3500	1.000
Warrant	NL0010090247	ASMLH 34.3SPLOPENG	EUR	134,8000	135,6000	134,8000			135,6000		135,5500	1.000	135,6500	1.000
Warrant	NL0010102778	ASMLH 36.3SPLOPENG	EUR	133,0000	133,8000	133,0000			133,8000		133,7500	1.000	133,8500	1.000
Warrant	NL0010213716	ASMLH 42.1SPLOPENG	EUR	127,5300	128,3300	127,5300			128,3300		128,3000	1.000	128,3500	1.000
Warrant	NL0010344941	ASMLH 45.5SPLOPENG	EUR	124,3800	125,1800	124,3800			125,1800		125,1500	1.000	125,2000	1.000
Warrant	NL0010345310	ASMLH 49.1SPLOPENG	EUR	121,0000	121,8000	121,0000			121,8000		121,7500	1.000	121,8500	1.000
Warrant	NL0010694998	ASMLH 55.9SPLOPENG	EUR	114,6800	115,4800	114,6800			115,4800		115,4500	1.000	115,5000	1.000
Warrant	NL0010757555	ASMLH 62.2SPLOPENG	EUR	108,8800	109,6800	108,8800			109,6800		109,6500	1.000	109,7000	1.000
Warrant	NL0010757548	ASMLH 65.5SPLOPENG	EUR	105,7500	106,5500	105,7500			106,5500		106,5000	1.000	106,6000	1.000
Warrant	NL0011619960	ASMLH 70.6SPLOPENG	EUR	96,4800	97,2800	96,4800			97,2800		97,2400	1.000	97,3200	1.000
Warrant	NL0011621479	ASMLH 76.5SPLOPENG	EUR	95,5200	96,3200	95,5200			96,3200		96,2800	1.000	96,3600	1.000
Warrant	NL0011844709	ASMLH 80.5SPLOPENG	EUR	91,8200	92,6200	91,8200			92,6200		92,5800	1.000	92,6600	1.000
Warrant	NL0011848320	ASMLH 84.7SPLOPENG	EUR	87,9400	88,7400	87,9400			88,7400		88,7000	1.000	88,7800	1.000
Warrant	NL0012064273	ASMLH103.5SPLOPENG	EUR	70,4000	71,2000	70,4000			71,2000		71,1600	1.000	71,2400	1.000
Warrant	NL0012063689	ASMLH104.3SPLOPENG	EUR	62,8400	63,6400	62,8400			63,6400		63,6000	1.000	63,6800	1.000
Warrant	NL0012068241	ASMLH108.8SPLOPENG	EUR	65,4500	66,2500	65,4500			66,2500		66,2100	1.000	66,2900	1.000
Warrant	NL0012064083	ASMLH109.7SPLOPENG	EUR	57,7700	58,5700	57,5500	3165,2500	1	58,5700	55	58,5300	1.000	58,6100	1.000
Warrant	NL0012075857	ASMLH115.2SPLOPENG	EUR	52,3000	53,1000	52,3000			53,1000		53,0600	1.000	53,1400	1.000
Warrant	NL0012077325	ASMLH120.2SPLOPENG	EUR	54,9200	55,7200	54,9200			55,7200		55,6800	1.000	55,7600	1.000
Warrant	NL0012076400	ASMLH121.1SPLOPENG	EUR	46,4100	47,2100	46,4100			47,2100		47,1700	1.000	47,2500	1.000
Warrant	NL0012079727	ASMLH127.2SPLOPENG	EUR	40,2600	41,0600	40,2600	2050,0000	1	41,0200	50	41,0000	1.000	41,1000	1.000
Warrant	NL0012080808	ASMLH133.6SPLOPENG	EUR	33,8200	34,6200	33,8200	1620,5600	1	34,6200	47	34,5800	10.000	34,6600	10.000
Warrant	NL0012463327	ASMLH139.3SPLOPENG	EUR	37,0800	37,9000	37,0800			37,9000		37,8600	1.000	37,9400	1.000
Warrant	NL0012461883	ASMLH140.4SPLOPENG	EUR	27,0600	27,8600	26,9000	10032,7000	5	27,8600	365	27,8200	10.000	27,9000	10.000
Warrant	NL0012474662	ASMLH146.4SPLOPENG	EUR	3,0600	3,1400	3,0600			3,1400		3,1300	10.000	3,1500	10.000
Warrant	NL0012473524	ASMLH147.5SPLOPENG	EUR	2,0100	2,1000	2,0100	122255,0000	8	2,0900	60600	2,0800	10.000	2,1000	10.000
Warrant	NL0012480867	ASMLH150.7SPLOPENG	EUR	1,7400	1,8200	1,7400			1,8200		1,8100	2.500	1,8300	2.500
Warrant	NL0012476204	ASMLH153.8SPLOPENG	EUR	2,3800	2,4600	2,3800			2,4600		2,4500	2.500	2,4700	2.500
Warrant	NL0012476410	ASMLH156.1SPLOPENG	EUR											
Warrant	NL0012478747	ASMLH156.3SPLOPENG	EUR											
Warrant	NL0012818611	ASMLH158.3SPLOPENG	EUR	0,9600	1,0400	0,9600	3500,0000	3	1,0400	3500	1,0300	2.500	1,0500	2.500
Warrant	NL0012478002	ASMLH162.8SPLOPENG	EUR											
Warrant	NL0012477301	ASMLH162.8SPLOPENG	EUR											
Warrant	NL0012476865	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0012478127	ASMLH163.9SPLOPENG	EUR											
Warrant	NL0012480628	ASMLH169.7SPLOPENG	EUR	0,4900	0,4900	0,4100			0,4100		0,4000	2.500	0,4200	2.500
Warrant	NL0012478754	ASMLH171.3SPLOPENG	EUR											
Warrant	NL0012473102	ASMLH176.7SPLOPENG	EUR	2,4600	2,4600	2,3800	121,5000	1	2,3800	50	2,3700	10.000	2,3900	10.000
Warrant	NL0012469373	ASMLH182.6SPLOPENG	EUR	16,8500	16,8500	16,0500			16,0500		16,0100	1.000	16,0900	1.000
Warrant	NL0012474670	ASMLH189.1SPLOPENG	EUR	3,8000	3,8000	3,7200			3,7200		3,7100	10.000	3,7300	10.000
Warrant	NL0012475669	ASMLH195.5SPLOPENG	EUR	3,0500	3,0500	2,9700			2,9700		2,9600	2.500	2,9800	2.500
Warrant	NL0012476725	ASMLH202.5SPLOPENG	EUR	5,2400	5,2400	5,1600			5,1600		5,1500	2.500	5,1700	2.500
Warrant	NL0012477863	ASMLH209.2SPLOPENG	EUR	4,4200	4,4200	4,3400			4,3400		4,3300	2.500	4,3500	2.500
Warrant	NL0010587879	ASMLH54.35SPLOPENG	EUR	112,7300	113,5300	112,7300			113,5300		113,5000	1.000	113,5500	1.000
Warrant	NL0010746038	ASMLH60.39SPLOPENG	EUR	106,7000	107,5000	106,7000			107,5000		107,4500	1.000	107,5500	1.000
Warrant	NL0010757704	ASMLH63.64SPLOPENG	EUR	103,4500	104,2500	103,4500			104,2500		104,2000	1.000	104,3000	1.000
Warrant	NL0010759478	ASMLH67.05SPLOPENG	EUR	99,9700	100,7800	99,9700			100,7800		100,7500	1.000	100,8000	1.000
Warrant	NL0011620752	ASMLH74.34SPLOPENG	EUR	92,7500	93,5500	92,7500			93,5500		93,5100	1.000	93,5900	1.000
Warrant	NL0011622642	ASMLH78.27SPLOPENG	EUR	88,8200	89,6200	88,8200			89,6200		89,5800	1.000	89,6600	1.000
Warrant	NL0011845177	ASMLH82.31SPLOPENG	EUR	84,7800	85,5800	84,7800			85,5800		85,5400	1.000	85,6200	1.000
Warrant	NL0011848965	ASMLH85.31SPLOPENG	EUR	81,8100	82,6100	81,8100			82,6100		82,5700	1.000	82,6500	1.000
Warrant	NL0011854591	ASMLH89.71SPLOPENG	EUR	77,3900	78,1900	77,3900			78,1900		78,1500	1.000	78,2300	1.000
Warrant	NL0011863022	ASMLH94.34SPLOPENG	EUR	72,8100	73,6100	72,8100			73,6100		73,5700	1.000	73,6500	1.000
Warrant	NL0012063028	ASMLH99.19SPLOPENG	EUR	67,8800	68,6800	67,8800			68,6800		68,6400	1.000	68,7200	1.000
Warrant	NL0012479356	ASRNL 31.2SPLOPENG	EUR	9,7900	9,9500	9,7900			9,9500		9,9200	500	9,9800	500
Warrant	NL0012479596	ASRNL 35.8SPLOPENG	EUR	5,5800	5,7400	5,5800			5,7400		5,7100	1.000	5,7700	1.000
Warrant	NL0012479471	ASRNL 35.9SPLOPENG	EUR	3,0500	3,2100	3,0500			3,2100		3,1700	1.000	3,2500	1.000
Warrant	NL0012479364	ASRNL 39.8SPLOPENG	EUR											
Warrant	NL0012479604	ASRNL 43.4SPLOPENG	EUR	8,2400	8,2400	8,0600			8,0600		8,0300	500	8,0900	500
Warrant	NL0012479380	ASRNL31.05SPLOPENG	EUR	7,9100	8,0700	7,9100			8,0700		8,0300	500	8,1100	500
Warrant	NL0012479372	ASRNL32.55SPLOPENG	EUR	6,4100	6,7000	6,4100	871,0000	1	6,5700	130	6,5300	500	6,6100	500
Warrant	NL0012479489	ASRNL34.19SPLOPENG	EUR	4,7700	4,9300	4,7700			4,9300		4,8900	1.000	4,9700	1.000
Warrant	NL0012481022	ASRNL37.71SPLOPENG	EUR	1,2500	1,4100	1,2500			1,4100		1,3700	250	1,4500	250
Warrant	NL0012479398	ASRNL41.41SPLOPENG	EUR	2,8900	2,8900	2,7100			2,7100		2,6700	1.000	2,7500	1.000
Warrant	NL0010744041	ASTRA 2419SPLOPENG	EUR	35,1500	35,1500	34,7700			34,7700		34,7300	10.000	34,8100	10.000
Warrant	NL0010818720	BABAK 54.7SPLOPENG	EUR	125,9000	125,9000	125,9000			125,9000		125,9000	500		
Warrant	NL0010818712	BABAK 60.3SPLOPENG	EUR	121,7500	121,7500	121,7500			121,7500		121,7500	500		
Warrant	NL0010953105	BAM 2SPLOPENG	EUR	2,3500	2,3500	2,3200			2,3200		2,3100	10.000	2,3300	10.000
Warrant	DE000CV50BZ7	BAM 4C 0618Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	1.000	0,1900	1.000
Warrant	DE000CV50C16	BAM 4C 0918Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	1.000	0,3300	1.000
Warrant	NL0010824660	BAM 1.2SPLOPENG	EUR	3,0300	3,0300	3,0000			3,0000		2,9900	10.000	3,0100	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
Warrant	NL0009885433	BAM 1.3SPLOPENG	EUR	2,9200	2,9200	2,9000			2,9000		2,8900	10.000	2,9100	10.000
Warrant	NL0010759189	BAM 1.5SPLOPENG	EUR	2,8200	2,8200	2,7900			2,7900		2,7800	10.000	2,8000	10.000
Warrant	NL0010830055	BAM 1.6SPLOPENG	EUR	2,7200	2,7200	2,6900			2,6900		2,6800	10.000	2,7000	10.000
Warrant	NL0010944419	BAM 1.7SPLOPENG	EUR	2,5900	2,5900	2,5700			2,5700		2,5600	10.000	2,5800	10.000
Warrant	NL0010944401	BAM 1.8SPLOPENG	EUR	2,4800	2,4800	2,4500			2,4500		2,4400	10.000	2,4600	10.000
Warrant	NL0011011044	BAM 2.2SPLOPENG	EUR	2,1900	2,1900	2,1600			2,1600		2,1500	10.000	2,1700	10.000
Warrant	NL0011018114	BAM 2.3SPLOPENG	EUR	2,0300	2,0300	2,0000			2,0000		1,9900	10.000	2,0100	1.000
Warrant	NL0011018882	BAM 2.5SPLOPENG	EUR	1,8800	1,8800	1,8500			1,8500		1,8400	10.000	1,8600	10.000
Warrant	NL0011021530	BAM 2.7SPLOPENG	EUR	1,6800	1,6800	1,6500			1,6500		1,6400	10.000	1,6600	1.000
Warrant	NL0011848338	BAM 3.1SPLOPENG	EUR	1,3200	1,3200	1,2900			1,2900		1,2800	10.000	1,3000	10.000
Warrant	NL0012476212	BAM 3.4SPLOPENG	EUR	1,1200	1,1200	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Warrant	DE000CV50BY0	BAM 3.6C 0618Z	EUR	0,5050	0,5050	0,5050			0,5050		0,4900	500	0,5200	500
Warrant	DE000CV50C08	BAM 3.6C 0918Z	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	750	0,6000	750
Warrant	NL0012478937	BAM 3.6SPLOPENG	EUR	0,8900	0,8900	0,8700			0,8700		0,8600	10.000	0,8800	10.000
Warrant	NL0012477319	BAM 3.7SPLOPENG	EUR											
Warrant	NL0012481279	BAM 3.9SPLOPENG	EUR	0,6700	0,6700	0,6400			0,6400		0,6300	10.000	0,6500	10.000
Warrant	NL0012478010	BAM 3.9SPSOPENG	EUR											
Warrant	NL0012476220	BAM 3.9SPSOPENG	EUR											
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012467096	BAM 4.2SPSOPENG	EUR											
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.7SPSOPENG	EUR	1,1700	1,1900	1,1700			1,1900		1,1800	10.000	1,2000	10.000
Warrant	NL0012462261	BAM 5.1SPSOPENG	EUR	1,7000	1,7200	1,7000			1,7200		1,7100	10.000	1,7300	10.000
Warrant	NL0011494000	BAM 5.7SPSOPENG	EUR	2,3000	2,3100	2,3000			2,3100		2,3000	10.000	2,3200	10.000
Warrant	NL0012477475	BAM 3.69SPLOPENG	EUR											
Warrant	NL0012467005	BAM 4.63SPSOPENG	EUR	0,6500	0,6700	0,6500			0,6700		0,6600	10.000	0,6800	10.000
Warrant	NL0011847124	BAM 2.503SPLOPENG	EUR	1,7100	1,7100	1,6800			1,6800		1,6700	10.000	1,6900	10.000
Warrant	NL0011844642	BAM 2.704SPLOPENG	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Warrant	NL0011847561	BAM 2.907SPLOPENG	EUR	1,2900	1,2900	1,2700			1,2700		1,2600	10.000	1,2800	10.000
Warrant	NL0011847934	BAM 3.126SPLOPENG	EUR	1,0800	1,0800	1,0600			1,0600		1,0500	10.000	1,0700	10.000
Warrant	NL0012476428	BAM 3.353SPLOPENG	EUR	0,8600	0,8600	0,8300			0,8300		0,8200	10.000	0,8400	10.000
Warrant	NL0012478762	BAM 3.597SPLOPENG	EUR	0,5800	0,5800	0,5600			0,5600		0,5500	10.000	0,5700	10.000
Warrant	NL0012481162	BAM 3.849SPLOPENG	EUR	0,3600	0,3600	0,3300	203,9000	2	0,3300	594	0,3200	10.000	0,3400	10.000
Warrant	NL0012067375	BAM 5.466SPSOPENG	EUR	1,4900	1,5100	1,4900			1,5100		1,5000	10.000	1,5200	10.000
Warrant	NL0011374442	BEKB 23SPLOPENG	EUR	13,5600	13,6000	13,5600			13,6000		13,5500	1.000	13,6500	1.000
Warrant	DE000CV50C32	BEKB 32C 0918Z	EUR	0,6650	0,6650	0,6650			0,6650		0,6400	1.050	0,6900	1.050
Warrant	DE000CV4ZF86	BEKB 33C 0618Z	EUR	0,3150	0,3150	0,3150			0,3150		0,2900	1.050	0,3400	1.050
Warrant	DE000CV50C40	BEKB 36C 0918Z	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	1.350	0,3300	1.350
Warrant	DE000CV50C24	BEKB 37C 0618Z	EUR	0,0580	0,0580	0,0580			0,0580		0,0500	1.050	0,0660	1.050
Warrant	DE000CV4ZFC4	BEKB 42C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	1.050	0,0200	1.050
Warrant	NL0010357554	BEKB 19.45SPLOPENG	EUR	16,8500	16,8900	16,8500			16,8900		16,8400	1.000	16,9400	1.000
Warrant	NL0010830170	BEKB 21.45SPLOPENG	EUR	15,0500	15,0900	15,0500			15,0900		15,0400	1.000	15,1400	1.000
Warrant	NL0011481908	BEKB 24.85SPLOPENG	EUR	12,0000	12,0400	12,0000			12,0400		11,9900	1.000	12,0900	1.000
Warrant	NL0011621826	BEKB 26.65SPLOPENG	EUR	10,3200	10,3600	10,3200			10,3600		10,3100	1.000	10,4100	1.000
Warrant	NL0011622436	BEKB 28.65SPLOPENG	EUR	8,5100	8,5500	8,5100			8,5500		8,5000	1.000	8,6000	1.000
Warrant	NL0011623962	BEKB 30.75SPLOPENG	EUR	6,5900	6,6300	6,5900			6,6300		6,5800	1.000	6,6800	1.000
Warrant	NL0011631874	BEKB 32.95SPLOPENG	EUR	4,5600	4,6000	4,5600			4,6000		4,5500	1.000	4,6500	1.000
Warrant	NL0012481451	BEKB 36.85SPSOPENG	EUR	6,6800	6,6800	6,6200			6,6200		6,5700	2.500	6,6700	2.500
Warrant	NL0012068308	BEKB 47.35SPSOPENG	EUR											
Warrant	NL0006429011	BEL20 1070SPLOPENG	EUR	28,7600	28,7600	28,6800			28,6800		28,6800	5.000		
Warrant	NL0009107945	BEL20 1380SPLOPENG	EUR	25,8400	25,8400	25,7600			25,7600		25,7600	5.000		
Warrant	NL0010098224	BEL20 1650SPLOPENG	EUR	23,2900	23,2900	23,2100			23,2100		23,1700	5.000	23,2500	5.000
Warrant	NL0010086070	BEL20 1760SPLOPENG	EUR	22,2000	22,2000	22,1100			22,1100		22,0700	5.000	22,1500	5.000
Warrant	NL0010204434	BEL20 1880SPLOPENG	EUR	21,0400	21,0400	20,9600			20,9600		20,9200	5.000	21,0000	5.000
Warrant	NL0010216784	BEL20 2000SPLOPENG	EUR	19,8500	19,8500	19,7600			19,7600		19,7200	5.000	19,8000	5.000
Warrant	NL0010346110	BEL20 2130SPLOPENG	EUR	18,6000	18,6000	18,5100			18,5100		18,4700	5.000	18,5500	5.000
Warrant	NL0010526000	BEL20 2260SPLOPENG	EUR	17,3300	17,3300	17,2500			17,2500		17,2100	5.000	17,2900	5.000
Warrant	NL0010530390	BEL20 2400SPLOPENG	EUR	16,0200	16,0200	15,9400			15,9400		15,9000	5.000	15,9800	5.000
Warrant	NL0010540662	BEL20 2490SPLOPENG	EUR	15,1900	15,1900	15,1100			15,1100		15,0700	5.000	15,1500	5.000
Warrant	NL0010596409	BEL20 2570SPLOPENG	EUR	14,3400	14,3400	14,2500			14,2500		14,2100	5.000	14,2900	5.000
Warrant	NL0010829651	BEL20 2660SPLOPENG	EUR	13,4900	13,4900	13,4000			13,4000		13,3600	5.000	13,4400	5.000
Warrant	NL0010938973	BEL20 2750SPLOPENG	EUR	12,6100	12,6100	12,5200			12,5200		12,4800	5.000	12,5600	5.000
Warrant	NL0010941043	BEL20 2850SPLOPENG	EUR	11,7000	11,7000	11,6200			11,6200		11,5800	5.000	11,6600	5.000
Warrant	NL0010960274	BEL20 2940SPLOPENG	EUR	10,7800	10,7800	10,6900			10,6900		10,6500	5.000	10,7300	5.000
Warrant	NL0011844964	BEL20 3040SPLOPENG	EUR	9,8700	9,8700	9,7900			9,7900		9,7500	5.000	9,8300	5.000
Warrant	NL0011848098	BEL20 3130SPLOPENG	EUR	8,9400	8,9400	8,8500			8,8500		8,8100	5.000	8,8900	5.000
Warrant	NL0011849070	BEL20 3230SPLOPENG	EUR	7,9800	7,9800	7,8900			7,8900		7,8500	5.000	7,9300	5.000
Warrant	NL0012061998	BEL20 3330SPLOPENG	EUR	7,0000	7,0000	6,9200			6,9200		6,8800	5.000	6,9600	5.000
Warrant	NL0012063572	BEL20 3440SPLOPENG	EUR	6,0000	6,0000	5,9100			5,9100		5,8700	5.000	5,9500	5.000
Warrant	NL0012067789	BEL20 3540SPLOPENG	EUR	4,9600	4,9600	4,8800			4,8800		4,8400	5.000	4,9200	5.000
Warrant	NL0012070692	BEL20 3650SPLOPENG	EUR	3,9000	3,9000	3,8100			3,8100		3,7700	5.000	3,8500	5.000
Warrant	NL0012071443	BEL20 3770SPLOPENG	EUR	2,8100	2,8100	2,7200			2,7200		2,6800	5.000	2,7600	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	NL0012475933	BEL20 4040SPSOPENG	EUR	2,7700	2,8600	2,7700			2,8600		2,8200	5,000	2,9000	5,000
Warrant	NL0012071450	BEL20 4160SPSOPENG	EUR	4,0700	4,1600	4,0700			4,1600		4,1200	5,000	4,2000	5,000
Warrant	NL0012074835	BEL20 4290SPSOPENG	EUR	5,3800	5,4700	5,3800			5,4700		5,4300	5,000	5,5100	5,000
Warrant	NL0012077119	BEL20 4420SPSOPENG	EUR	6,7400	6,8200	6,7400			6,8200		6,7800	5,000	6,8600	5,000
Warrant	NL0012475941	BEL20 4550SPSOPENG	EUR	8,1200	8,2000	8,1200			8,2000		8,1600	5,000	8,2400	5,000
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	17,3100	17,3100	17,3100			17,3100		17,3100	1,000		
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,9700	8,9700	8,9700			8,9700		8,9700	2,000		
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	10,0800	10,0800	10,0800			10,0800		10,0800	2,000		
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	12,5800	12,5800	12,5800			12,5800		12,5800	2,000		
Warrant	NL0011369046	BESI 3.65PLOPENG	EUR											
Warrant	NL0011627864	BESI 7.65PLOPENG	EUR	49,3700	49,3700	49,1500			49,1500		49,0700	1,000	49,2200	1,000
Warrant	NL0011847520	BESI 8.45PLOPENG	EUR	47,9700	47,9700	47,7500			47,7500		47,6800	1,000	47,8100	1,000
Warrant	NL0011853296	BESI 10.15PLOPENG	EUR	44,8100	44,8100	44,5900			44,5900		44,5200	1,000	44,6500	1,000
Warrant	NL0011859483	BESI 11.15PLOPENG	EUR	43,0700	43,0700	42,8500			42,8500		42,7800	1,000	42,9100	1,000
Warrant	NL0012063291	BESI 13.25PLOPENG	EUR	39,2100	39,2100	38,9900			38,9900		38,9200	1,000	39,0500	1,000
Warrant	NL0012067169	BESI 14.45PLOPENG	EUR	37,0900	37,0900	36,8700			36,8700		36,8000	1,000	36,9300	1,000
Warrant	NL0011849153	BESI 18.55PLOPENG	EUR											
Warrant	NL0012071328	BESI 19.75PLOPENG	EUR	27,5100	27,5100	27,2900	2730,0000	1	27,2900	100	27,2200	1,000	27,3500	1,000
Warrant	NL0012076251	BESI 21.25PLOPENG	EUR	24,6800	24,6800	24,4600			24,4600		24,3900	1,000	24,5200	1,000
Warrant	NL0012076970	BESI 22.95PLOPENG	EUR	21,6400	21,6400	21,4200			21,4200		21,3500	1,000	21,4800	1,000
Warrant	NL0012463376	BESI 26.65PLOPENG	EUR	14,9000	14,9000	14,2900	500,1500	1	14,6800	35	14,6100	1,000	14,7400	1,000
Warrant	NL0012818728	BESI 28.55PLOPENG	EUR	5,7900	5,7900	5,6800			5,6800		5,6200	1,000	5,7300	1,000
Warrant	NL0012481469	BESI 56.95PLOPENG	EUR											
Warrant	NL0012475230	BESI 71.35PLOPENG	EUR											
Warrant	NL0012476774	BESI 76.35PLOPENG	EUR											
Warrant	NL0012470660	BESI 87.35PLOPENG	EUR											
Warrant	NL0011846852	BINCK 35PLOPENG	EUR	2,0700	2,0700	2,0600			2,0600		2,0300	5,000	2,0900	5,000
Warrant	NL0011844774	BINCK 3.35PLOPENG	EUR	1,8600	1,8600	1,8500			1,8500		1,8200	5,000	1,8800	5,000
Warrant	NL0011631437	BINCK 3.65PLOPENG	EUR	1,5800	1,5800	1,5700			1,5700		1,5400	5,000	1,6000	5,000
Warrant	NL0012468011	BINCK 3.85PLOPENG	EUR	1,3400	1,3400	1,3300			1,3300		1,3000	5,000	1,3600	5,000
Warrant	NL0012475222	BINCK 4.15PLOPENG	EUR	1,0800	1,0800	1,0700			1,0700		1,0400	5,000	1,1000	5,000
Warrant	NL0012479257	BINCK 4.45PLOPENG	EUR	0,7900	0,7900	0,7800			0,7800		0,7500	5,000	0,8100	5,000
Warrant	NL0012477780	BINCK 4.75PLOPENG	EUR											
Warrant	NL0012481386	BINCK 4.75PLOPENG	EUR											
Warrant	NL0012072268	BINCK 5.15PLOPENG	EUR											
Warrant	NL0011630496	BINCK 5.45PLOPENG	EUR	1,3200	1,3400	1,3200			1,3400		1,3100	5,000	1,3700	5,000
Warrant	NL0011621545	BINCK 6.65PLOPENG	EUR	2,6900	2,7100	2,6900			2,7100		2,6800	5,000	2,7400	5,000
Warrant	NL0010601662	BINCK 8.15PLOPENG	EUR	4,3900	4,4000	4,3900			4,4000		4,3700	5,000	4,4300	5,000
Warrant	NL0010750733	BINCK 8.95PLOPENG	EUR	5,3100	5,3300	5,3100			5,3300		5,3000	5,000	5,3600	5,000
Warrant	NL0010464160	BMW 49.65PLOPENG	EUR	45,9600	46,3200	45,9600			46,3200		46,2800	5,000	46,3600	5,000
Warrant	NL0010464152	BMW 53.55PLOPENG	EUR	42,3400	42,7000	42,3400			42,7000		42,6600	5,000	42,7400	5,000
Warrant	NL0010463931	BMW 57.65PLOPENG	EUR	38,5000	38,6600	38,5000			38,6600		38,8200	5,000	38,9000	5,000
Warrant	NL0010526398	BMW 61.85PLOPENG	EUR	34,6100	34,9700	34,6100			34,9700		34,9300	5,000	35,0100	5,000
Warrant	NL0011848882	BMW 66.35PLOPENG	EUR	30,3800	30,7400	30,3800			30,7400		30,7000	5,000	30,7800	5,000
Warrant	NL0011860465	BMW 71.25PLOPENG	EUR	25,8500	26,2100	25,8500			26,2100		26,1700	5,000	26,2500	5,000
Warrant	NL0011860622	BMW 76.45PLOPENG	EUR	21,0100	21,3700	21,0100			21,3700		21,3300	5,000	21,4100	5,000
Warrant	NL0012463475	BMW 81.75PLOPENG	EUR	16,0300	16,3900	16,0300			16,3900		16,3500	500	16,4300	500
Warrant	NL0010465993	BNP 27.85PLOPENG	EUR	37,4000	37,4400	37,4000			37,4400		37,4000	5,000	37,4800	5,000
Warrant	NL0010464095	BNP 30.55PLOPENG	EUR	35,0000	35,0400	35,0000			35,0400		35,0000	5,000	35,0800	5,000
Warrant	NL0010463915	BNP 33.45PLOPENG	EUR											
Warrant	NL0011851936	BNP 40.25PLOPENG	EUR	26,2200	26,2600	26,2200			26,2600		26,2200	5,000	26,3000	5,000
Warrant	NL0012068290	BNP 52.85PLOPENG	EUR	14,7600	14,8000	14,7600			14,8000		14,7600	5,000	14,8400	5,000
Warrant	NL0009903947	BOSKA 18SPLOPENG	EUR	7,8200	8,0600	7,8200			8,0600		8,0100	1,250	8,1100	1,250
Warrant	NL0012480792	BOSKA 26SPSOPENG	EUR	3,7500	3,7500	3,5000			3,5000		3,4500	1,250	3,5500	1,250
Warrant	DE000CV50C65	BOSKA 27C 0918Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	1,000	0,1300	1,000
Warrant	DE000CV4ZG55	BOSKA 29C 0618Z	EUR	0,0160	0,0160	0,0160			0,0160		0,0120	750	0,0200	750
Warrant	DE000CV50C73	BOSKA 30C 0918Z	EUR	0,0650	0,0650	0,0650			0,0650		0,0610	1,000	0,0680	1,000
Warrant	DE000CV50C57	BOSKA 32C 0618Z	EUR	0,0120	0,0120	0,0120			0,0120		0,0040	750	0,0200	750
Warrant	DE000CV4ZG63	BOSKA 35C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	750	0,0200	750
Warrant	NL0011357660	BOSKA 51SPSOPENG	EUR	30,7200	30,7200	30,4700			30,4700		30,4200	1,250	30,5200	1,250
Warrant	NL0009113430	BOSKA 10.95PLOPENG	EUR	14,4300	14,6700	14,4300			14,6700		14,6200	1,250	14,7200	1,250
Warrant	NL0009233519	BOSKA 13.35PLOPENG	EUR	12,1800	12,4200	12,1800			12,4200		12,3700	1,250	12,4700	1,250
Warrant	NL0012478861	BOSKA 20.25PLOPENG	EUR	4,4800	4,7200	4,4800			4,7200		4,6700	1,250	4,7700	1,250
Warrant	NL0010202545	BOSKA 20.65PLOPENG	EUR	5,3700	5,6100	5,3700	99,9000	1	5,6100	18	5,5600	1,250	5,6600	1,250
Warrant	NL0010207015	BOSKA 22.65PLOPENG	EUR	3,5300	3,7700	3,5300			3,7700		3,7200	1,250	3,8200	1,250
Warrant	NL0012818967	BOSKA 24.25PLOPENG	EUR											
Warrant	NL0012476758	BOSKA 28.65PLOPENG	EUR	6,5400	6,5400	6,2900			6,2900		6,2400	1,250	6,3400	1,250
Warrant	NL0010543013	BOSKA 30.85PLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.55PLOPENG	EUR	12,9500	12,9500	12,7000			12,7000		12,6500	1,250	12,7500	1,250
Warrant	NL0011615356	BOSKA 38.25PLOPENG	EUR	16,9000	16,9000	16,6500			16,6500		16,6000	1,250	16,7000	1,250
Warrant	NL0011360664	BOSKA 42.25PLOPENG	EUR	21,2300	21,2300	20,9800			20,9800		20,9300	1,250	21,0300	1,250
Warrant	NL0010816609	BOSKA 46.65PLOPENG	EUR	25,9900	25,9900	25,7400			25,7400		25,6900	1,250	25,7900	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	NL0012477509	BOSKA21.71SPLOPENG	EUR	2,9600	3,2000	2,9600			3,2000		3,1500	5,000	3,2500	5,000
Warrant	NL0012479950	BOSKA23.24SPLOPENG	EUR	1,4200	1,6600	1,4200			1,6600		1,6100	1,250	1,7100	1,250
Warrant	NL0012476642	BOSKA23.28SPLOPENG	EUR											
Warrant	NL0012478192	BOSKA26.11SPSOPENG	EUR	1,8700	1,8700	1,6200			1,6200		1,5700	1,250	1,6700	1,250
Warrant	NL0012476659	BOSKA31.55SPSOPENG	EUR	7,3100	7,3100	7,0600			7,0600		7,0100	1,250	7,1100	1,250
Warrant	NL0011631072	BOSKA34.68SPSOPENG	EUR	10,4400	10,4400	10,1900			10,1900		10,1400	1,250	10,2400	1,250
Warrant	NL0009616531	BP 199SPLOPENG	EUR	4,4400	4,4400	4,3800			4,3800		4,3700	50,000	4,3900	50,000
Warrant	DE000CV50C81	BPOST 24C 0918Z	EUR	0,0260	0,0260	0,0260			0,0260		0,0260	600		
Warrant	DE000CV4ZGF5	BPOST 25C 0618Z	EUR	0,0210	0,0210	0,0210			0,0210		0,0010	450	0,0410	450
Warrant	DE000CV50C99	BPOST 27C 0918Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0260	600	0,0540	600
Warrant	DE000CV4ZGG3	BPOST 29C 0618Z	EUR	0,0220	0,0220	0,0220			0,0220		0,0010	450	0,0420	450
Warrant	DE000CV50CA8	BPOST 30C 0918Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0260	600	0,0540	600
Warrant	NL0011491071	BRENT 31SPLOPENG	EUR	40,7500	40,7500	39,9600			39,9600		39,9400	1,000	39,9800	1,000
Warrant	NL0011490883	BRENT 33SPLOPENG	EUR	37,9100	37,9100	37,1300			37,1300		37,1100	1,000	37,1500	1,000
Warrant	NL0012080642	BRENT 52SPLOPENG	EUR	23,8700	23,8700	23,1600			23,1600		23,1400	2,500	23,1800	2,500
Warrant	NL0012463020	BRENT 54SPLOPENG	EUR	20,2600	20,2600	19,5600			19,5600		19,5400	2,500	19,5800	2,500
Warrant	NL0011492590	BRENT 28.25SPLOPENG	EUR	42,9800	42,9800	42,1700			42,1700		42,1500	1,000	42,1900	1,000
Warrant	NL0011492350	BRENT 28.85SPLOPENG	EUR	42,4500	42,4500	41,6500			41,6500		41,6300	1,000	41,6700	1,000
Warrant	NL0011491675	BRENT 29.55SPLOPENG	EUR	41,8900	41,8900	41,0900			41,0900		41,0700	1,000	41,1100	1,000
Warrant	NL0011491188	BRENT 30.25SPLOPENG	EUR	41,3300	41,3300	40,5400			40,5400		40,5200	1,000	40,5600	1,000
Warrant	NL0011490586	BRENT 32.5SPLOPENG	EUR	39,5400	39,5400	38,7500			38,7500		38,7300	1,000	38,7700	1,000
Warrant	NL0011490321	BRENT 33.35SPLOPENG	EUR	38,9000	38,9000	38,1200			38,1200		38,1000	1,000	38,1400	1,000
Warrant	NL0011489356	BRENT 34.15SPLOPENG	EUR	38,2500	38,2500	37,4700			37,4700		37,4500	1,000	37,4900	1,000
Warrant	NL0011492731	BRENT 34.95SPLOPENG	EUR	37,5800	37,5800	36,8000			36,8000		36,7800	1,000	36,8200	1,000
Warrant	NL0011493879	BRENT 36.65SPLOPENG	EUR	34,8900	34,8900	34,1200			34,1200		34,1000	1,000	34,1400	1,000
Warrant	NL0011619655	BRENT 36.75SPLOPENG	EUR	36,1500	36,1500	35,3800			35,3800		35,3600	1,000	35,4000	1,000
Warrant	NL0011620216	BRENT 37.65SPLOPENG	EUR	35,3900	35,3900	34,6200			34,6200		34,6000	1,000	34,6400	1,000
Warrant	NL0011622634	BRENT 39.65SPLOPENG	EUR	33,8000	33,8000	33,0400			33,0400		33,0200	1,000	33,0600	1,000
Warrant	NL0011623616	BRENT 40.65SPLOPENG	EUR	32,9700	32,9700	32,2100			32,2100		32,1900	1,000	32,2300	1,000
Warrant	NL0011623269	BRENT 41.75SPLOPENG	EUR	30,6100	30,6100	29,8700			29,8700		29,8500	1,000	29,8900	1,000
Warrant	NL0011624176	BRENT 41.75SPLOPENG	EUR	32,1100	32,1100	31,3600			31,3600		31,3400	1,000	31,3800	1,000
Warrant	NL0012075816	BRENT 44.45SPLOPENG	EUR	29,9300	29,9300	29,1900			29,1900		29,1700	1,000	29,2100	1,000
Warrant	NL0012077036	BRENT 45.85SPLOPENG	EUR	28,7900	28,7900	28,0500			28,0500		28,0300	1,000	28,0700	1,000
Warrant	NL0012077168	BRENT 47.35SPLOPENG	EUR	27,6100	27,6100	26,8700			26,8700		26,8500	1,000	26,8900	1,000
Warrant	NL0012080360	BRENT 48.85SPLOPENG	EUR	26,3900	26,3900	25,6700			25,6700		25,6500	2,500	25,6900	2,500
Warrant	NL0012080527	BRENT 50.45SPLOPENG	EUR	25,1500	25,1500	24,4300			24,4300		24,4100	2,500	24,4500	2,500
Warrant	NL0012081343	BRENT 52.65SPLOPENG	EUR	21,4100	21,4100	20,7100			20,7100		20,6900	2,500	20,7300	2,500
Warrant	NL0012463772	BRENT 53.55SPLOPENG	EUR	22,6600	22,6600	21,9500			21,9500		21,9300	2,500	21,9700	2,500
Warrant	NL0012464085	BRENT 55.25SPLOPENG	EUR	21,3000	21,3000	20,6000			20,6000		20,5800	2,500	20,6200	2,500
Warrant	NL0012465371	BRENT 58.75SPLOPENG	EUR	18,4700	18,4700	17,7800			17,7800		17,7600	2,500	17,8000	2,500
Warrant	NL0012467401	BRENT 59.95SPLOPENG	EUR	15,2500	15,2500	14,5800			14,5800		14,5600	10,000	14,6000	10,000
Warrant	NL0012473011	BRENT 60.55SPLOPENG	EUR	17,0200	17,0200	16,3400			16,3400		16,3200	10,000	16,3600	10,000
Warrant	NL0012477251	BRENT 64.25SPLOPENG	EUR	14,0100	14,0100	13,3500			13,3500		13,3300	10,000	13,3700	10,000
Warrant	NL0012477426	BRENT 64.65SPLOPENG	EUR	11,2900	11,2900	10,6400			10,6400		10,6200	10,000	10,6600	10,000
Warrant	NL0012477939	BRENT 66.85SPLOPENG	EUR											
Warrant	NL0012479687	BRENT 68.25SPLOPENG	EUR	10,8300	10,8300	10,1800			10,1800		10,1600	10,000	10,2000	10,000
Warrant	NL0012472476	BRENT 68.35SPSOPENG	EUR											
Warrant	NL0012472633	BRENT 69.25SPSOPENG	EUR											
Warrant	NL0012480537	BRENT 70.25SPLOPENG	EUR	9,1900	9,1900	8,5500			8,5500		8,5300	10,000	8,5700	10,000
Warrant	NL0011299151	BRENT 71.15SPSOPENG	EUR											
Warrant	NL0011293246	BRENT 74.35SPSOPENG	EUR											
Warrant	NL0012472484	BRENT 76.65SPSOPENG	EUR											
Warrant	NL0011492566	BRENT29.86SPLOPENG	EUR	40,5600	40,5600	39,7700			39,7700		39,7500	1,000	39,7900	1,000
Warrant	NL0011492319	BRENT30.47SPLOPENG	EUR	40,0400	40,0400	39,2600			39,2600		39,2400	1,000	39,2800	1,000
Warrant	NL0011491543	BRENT31.09SPLOPENG	EUR	39,5200	39,5200	38,7300			38,7300		38,7100	1,000	38,7500	1,000
Warrant	NL0011491212	BRENT31.71SPLOPENG	EUR	39,0000	39,0000	38,2100			38,2100		38,1900	1,000	38,2300	1,000
Warrant	NL0011490891	BRENT32.35SPLOPENG	EUR	38,4600	38,4600	37,6800			37,6800		37,6600	1,000	37,7000	1,000
Warrant	NL0011490628	BRENT33.68SPLOPENG	EUR	37,3400	37,3400	36,5600			36,5600		36,5400	1,000	36,5800	1,000
Warrant	NL0011489448	BRENT34.37SPLOPENG	EUR	36,7600	36,7600	35,9800			35,9800		35,9600	1,000	36,0000	1,000
Warrant	NL0011492699	BRENT35.85SPLOPENG	EUR	35,5200	35,5200	34,7500			34,7500		34,7300	1,000	34,7700	1,000
Warrant	NL0011618814	BRENT37.39SPLOPENG	EUR	34,2100	34,2100	33,4500			33,4500		33,4300	1,000	33,4700	1,000
Warrant	NL0011620182	BRENT38.21SPLOPENG	EUR	33,5200	33,5200	32,7600			32,7600		32,7400	1,000	32,7800	1,000
Warrant	NL0011621198	BRENT39.04SPLOPENG	EUR	32,8200	32,8200	32,0600			32,0600		32,0400	1,000	32,0800	1,000
Warrant	NL0011622246	BRENT39.91SPLOPENG	EUR	32,0800	32,0800	31,3300			31,3300		31,3100	1,000	31,3500	1,000
Warrant	NL0011622238	BRENT40.79SPLOPENG	EUR	31,3400	31,3400	30,6000			30,6000		30,5800	1,000	30,6200	1,000
Warrant	NL0011623939	BRENT42.62SPLOPENG	EUR	29,8200	29,8200	29,0800			29,0800		29,0600	1,000	29,1000	1,000
Warrant	NL0012074975	BRENT43.77SPLOPENG	EUR	28,8600	28,8600	28,1300			28,1300		28,1100	1,000	28,1500	1,000
Warrant	NL0012075840	BRENT44.94SPLOPENG	EUR	27,8700	27,8700	27,1400			27,1400		27,1200	1,000	27,1600	1,000
Warrant	NL0012077077	BRENT46.14SPLOPENG	EUR	26,8600	26,8600	26,1300			26,1300		26,1100	1,000	26,1500	1,000
Warrant	NL0012077069	BRENT47.37SPLOPENG	EUR	25,8600	25,8600	25,1400			25,1400		25,1200	2,500	25,1600	2,500
Warrant	NL0012079263	BRENT48.63SPLOPENG	EUR	24,8000	24,8000	24,0800			24,0800		24,0600	2,500	24,1000	2,500
Warrant	NL0012079511	BRENT49.92SPLOPENG	EUR	23,6700	23,6700	22,9600			22,9600		22,9400	2,500	22,9800	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	NL0012080576	BRENT51.25SPLOPENG	EUR	22,5500	22,5500	21,8500			21,8500		21,8300	2,500	21,8700	2,500
Warrant	NL0012463996	BRENT55.42SPLOPENG	EUR	19,0400	19,0400	18,3500			18,3500		18,3300	5,000	18,3700	5,000
Warrant	NL0012464184	BRENT56.88SPLOPENG	EUR	17,7900	17,7900	17,1100			17,1100		17,0900	5,000	17,1300	5,000
Warrant	NL0012464994	BRENT58.38SPLOPENG	EUR	16,5400	16,5400	15,8600			15,8600		15,8400	5,000	15,8800	5,000
Warrant	NL0012473490	BRENT61.45SPLOPENG	EUR	13,9500	13,9500	13,2800			13,2800		13,2600	10,000	13,3000	10,000
Warrant	NL0012477434	BRENT63.01SPLOPENG	EUR	12,6400	12,6400	11,9800			11,9800		11,9600	10,000	12,0000	10,000
Warrant	NL0012478408	BRENT66.24SPLOPENG	EUR	9,9100	9,9100	9,2600	15560,0000	4	9,2600	1600	9,2400	10,000	9,2800	10,000
Warrant	NL0012477673	BRENT66.78SPLOPENG	EUR											
Warrant	NL0012479406	BRENT67.92SPLOPENG	EUR	8,5000	8,5000	7,8500	3292,0000	1	7,8500	400	7,8300	10,000	7,8700	10,000
Warrant	NL0012479216	BRENT69.13SPSOPENG	EUR											
Warrant	NL0012479745	BRENT69.66SPLOPENG	EUR	7,0400	7,0400	6,3800			6,3800		6,3600	10,000	6,4000	10,000
Warrant	NL0011296801	BRENT70.91SPSOPENG	EUR											
Warrant	NL0012480396	BRENT72.08SPLOPENG	EUR	4,9700	5,1000	4,1600	16400,7000	9	4,3400	3526	4,3200	10,000	4,3600	10,000
Warrant	NL0011293238	BRENT72.45SPSOPENG	EUR											
Warrant	NL0012818710	BRENT73.89SPLOPENG	EUR											
Warrant	NL0011288915	BRENT74.03SPSOPENG	EUR											
Warrant	NL0012481147	BRENT74.86SPSOPENG	EUR											
Warrant	NL0011202163	BRENT74.92SPSOPENG	EUR											
Warrant	NL0012468227	BRENT76.78SPSOPENG	EUR											
Warrant	NL0012470009	BRENT78.73SPSOPENG	EUR	1,0600	1,9800	0,9600	2488,7600	5	1,6500	1581	1,6300	2,500	1,6700	2,500
Warrant	NL0012470728	BRENT80.73SPSOPENG	EUR	2,7300	3,3200	2,7300			3,3200		3,3000	2,500	3,3400	2,500
Warrant	NL0012471346	BRENT82.77SPSOPENG	EUR	4,4900	5,0500	4,4900	332,2600	1	5,0300	74	5,0300	10,000	5,0700	10,000
Warrant	NL0012480404	BRENT85.55SPSOPENG	EUR	6,8300	7,3800	6,8300			7,3800		7,3600	10,000	7,4000	10,000
Warrant	DE000CV50CB6	BRUNL 15C 0618Z	EUR	1,5800	1,5800	1,5800			1,5800		1,4900	37	1,6700	37
Warrant	DE000CV50CE0	BRUNL 15C 0918Z	EUR	2,0800	2,0800	2,0800			2,0800		2,0000	37	2,1600	37
Warrant	DE000CV50CD2	BRUNL 13.5C 0918Z	EUR	3,2150	3,2150	3,2150			3,2150		3,1200	25	3,3100	25
Warrant	DE000CV50CC4	BRUNL 16.5C 0618Z	EUR	0,5550	0,5550	0,5550			0,5550		0,5000	37	0,6100	37
Warrant	DE000CV50CF7	BRUNL 16.5C 0918Z	EUR	1,1900	1,1900	1,1900			1,1900		1,1300	50	1,2500	50
Warrant	NL0009903111	BTP 58SPLOPENG	EUR	81,7700	81,7700	81,7700			81,7700		81,7500	500	81,7900	500
Warrant	NL0010677159	BTP 104SPLOPENG	EUR	37,0900	37,0900	37,0900			37,0900		37,0700	2,500	37,1100	2,500
Warrant	NL0010687109	BTP 108SPLOPENG	EUR	33,5000	33,5000	33,5000			33,5000		33,4800	2,500	33,5200	2,500
Warrant	NL0010746814	BTP 111SPLOPENG	EUR	29,8500	29,8500	29,8500			29,8500		29,8300	2,500	29,8700	2,500
Warrant	NL0010812095	BTP 115SPLOPENG	EUR	26,0900	26,0900	26,0900			26,0900		26,0700	2,500	26,1100	2,500
Warrant	NL0011299441	BTP 119SPLOPENG	EUR	22,3300	22,3300	22,3300			22,3300		22,3100	2,500	22,3500	2,500
Warrant	NL0011302153	BTP 123SPLOPENG	EUR	18,4700	18,4700	18,4700			18,4700		18,4500	2,500	18,4900	2,500
Warrant	NL0012075741	BTP 127SPLOPENG	EUR	14,7400	14,7400	14,7400			14,7400		14,7200	2,500	14,7600	2,500
Warrant	NL0012476626	BTP 131SPLOPENG	EUR	11,0800	11,0800	11,0800			11,0800		11,0600	2,500	11,1000	2,500
Warrant	NL0012475891	BTP 139SPSOPENG	EUR											
Warrant	NL0012480941	BTP 143SPSOPENG	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	2,500	10,0800	2,500
Warrant	NL0012080089	BTP 131.SPLOPENG	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	2,500	6,5100	2,500
Warrant	NL0012477442	BTP 133.SPLOPENG	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	2,500	4,5300	2,500
Warrant	NL0012479281	BTP 135.SPLOPENG	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	2,500	2,5100	2,500
Warrant	NL0012475610	BTP 129.1SPLOPENG	EUR	8,4500	8,4500	8,4500			8,4500		8,4300	2,500	8,4700	2,500
Warrant	NL0012464713	BTP 138.7SPSOPENG	EUR											
Warrant	NL0012465736	BTP 139.9SPSOPENG	EUR											
Warrant	NL0012465744	BTP 141.2SPSOPENG	EUR	3,7300	3,9800	3,7300	2313,0000	2	3,9300	600	3,9100	2,500	3,9500	2,500
Warrant	NL0012479299	BTP 142.6SPSOPENG	EUR	5,3300	5,3300	5,3300			5,3300		5,3100	2,500	5,3500	2,500
Warrant	NL0010598942	BUND 133SPLOPENG	EUR	28,3400	28,3400	28,3400			28,3400		28,3300	1,000	28,3500	1,000
Warrant	NL0010600979	BUND 135SPLOPENG	EUR	26,8500	26,8500	26,8500			26,8500		26,8400	1,000	26,8600	1,000
Warrant	NL0010602199	BUND 136SPLOPENG	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	1,000	25,3500	1,000
Warrant	NL0010677332	BUND 138SPLOPENG	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	2,500	23,8200	2,500
Warrant	NL0010743076	BUND 139SPLOPENG	EUR	22,3000	22,3000	22,3000			22,3000		22,2900	2,500	22,3100	2,500
Warrant	NL0010751699	BUND 141SPLOPENG	EUR	20,7800	20,7800	20,7800			20,7800		20,7700	2,500	20,7900	2,500
Warrant	NL0010753711	BUND 142SPLOPENG	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	5,000	19,2500	5,000
Warrant	NL0010812079	BUND 144SPLOPENG	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	5,000	17,7100	5,000
Warrant	NL0010951513	BUND 145SPLOPENG	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	5,000	16,1500	5,000
Warrant	NL0011293840	BUND 147SPLOPENG	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	5,000	14,6100	5,000
Warrant	NL0011304571	BUND 149SPLOPENG	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	5,000	13,0600	5,000
Warrant	NL0011484191	BUND 150SPLOPENG	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	5,000	11,4700	5,000
Warrant	NL0011491238	BUND 152SPLOPENG	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	5,000	9,8600	5,000
Warrant	NL0011616313	BUND 153SPLOPENG	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	25,000	8,2400	25,000
Warrant	NL0012475529	BUND 155SPLOPENG	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	25,000	6,7300	25,000
Warrant	NL0012478267	BUND 157SPLOPENG	EUR	5,1000	5,1900	5,1000	306,0000	1	5,1900	60	5,1800	25,000	5,2000	25,000
Warrant	NL001247435	BUND 159SPSOPENG	EUR											
Warrant	NL0012065270	BUND 161SPSOPENG	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	25,000	5,0700	25,000
Warrant	NL0012476543	BUND 163SPSOPENG	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	25,000	7,0000	25,000
Warrant	NL0012074363	BUND 163SPSOPENG	EUR	6,5500	6,7500	6,5500	1637,5000	1	6,7500	250	6,7400	25,000	6,7600	25,000
Warrant	NL0010600128	BUND 134.SPLOPENG	EUR	25,0700	25,0700	25,0700			25,0700		25,0500	1,000	25,0800	1,000
Warrant	NL0011493366	BUND 153.SPLOPENG	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	25,000	6,1100	25,000
Warrant	NL0010602470	BUND 135.SSPLOPENG	EUR	23,5300	23,5300	23,5300			23,5300		23,5100	2,500	23,5400	2,500
Warrant	NL0010676979	BUND 137.1SPLOPENG	EUR	21,9900	21,9900	21,9900			21,9900		21,9700	2,500	22,0000	2,500
Warrant	NL0010689576	BUND 138.6SPLOPENG	EUR	20,4400	20,4400	20,4400			20,4400		20,4200	2,500	20,4500	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	NL0010742771	BUND 140.25PLOPENG	EUR	18,8800	18,8800	18,8800			18,8800		18,8600	5,000	18,8900	5,000
Warrant	NL0010754107	BUND 141.75PLOPENG	EUR	17,3000	17,3000	17,3000			17,3000		17,2800	5,000	17,3100	5,000
Warrant	NL0010811097	BUND 143.35PLOPENG	EUR	15,7300	15,7300	15,7300			15,7300		15,7100	5,000	15,7400	5,000
Warrant	NL0010814075	BUND 144.95PLOPENG	EUR	14,1300	14,1300	14,1300			14,1300		14,1100	5,000	14,1400	5,000
Warrant	NL0011293279	BUND 146.55PLOPENG	EUR	12,5700	12,5700	12,5700			12,5700		12,5500	5,000	12,5800	5,000
Warrant	NL0011303490	BUND 148.15PLOPENG	EUR	10,9800	10,9800	10,9800			10,9800		10,9600	5,000	10,9900	5,000
Warrant	NL0011355631	BUND 149.75PLOPENG	EUR	9,3700	9,3700	9,3700			9,3700		9,3500	25,000	9,3800	25,000
Warrant	NL0011488937	BUND 151.35PLOPENG	EUR	7,7500	7,7500	7,7500			7,7500		7,7300	25,000	7,7600	25,000
Warrant	NL0012475602	BUND 154.55PLOPENG	EUR	4,5500	4,5500	4,5500			4,5500		4,5300	25,000	4,5600	25,000
Warrant	NL0012478093	BUND 156.15PLOPENG	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	25,000	3,0000	25,000
Warrant	NL0012471163	BUND 159.35PLOPENG	EUR											
Warrant	NL0011854450	BUND 160.65PLOPENG	EUR	1,7800	1,8500	1,5200	5916,5000	6	1,7600	3600	1,7400	25,000	1,7700	25,000
Warrant	NL0011856109	BUND 162.35PLOPENG	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	25,000	3,4500	25,000
Warrant	NL0012073068	BUND 163.95PLOPENG	EUR	5,0500	5,0500	5,0500			5,0500		5,0300	25,000	5,0600	25,000
Warrant	NL0012463145	BUND 165.65PLOPENG	EUR	6,7200	6,7200	6,7200			6,7200		6,7000	25,000	6,7300	25,000
Warrant	NL0012466403	BUND 167.35PLOPENG	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	25,000	8,4200	25,000
Warrant	NL0009904192	CAC40 24705PLOPENG	EUR	31,5800	31,5800	31,5800			31,5800		31,5700	1,000	31,5900	1,000
Warrant	NL0010085486	CAC40 26305PLOPENG	EUR	30,0000	30,0000	30,0000			30,0000		29,9900	1,000	30,0100	1,000
Warrant	NL0010205258	CAC40 29705PLOPENG	EUR	26,6000	26,6000	26,6000			26,6000		26,5900	5,000	26,6100	5,000
Warrant	NL0010218921	CAC40 31605PLOPENG	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	5,000	24,7900	5,000
Warrant	NL0010466389	CAC40 33905PLOPENG	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	5,000	22,5100	5,000
Warrant	NL0011618087	CAC40 33965PLOPENG	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	10,000	21,7100	10,000
Warrant	NL0010677837	CAC40 34725PLOPENG	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	10,000	20,9500	10,000
Warrant	NL0010677829	CAC40 35555PLOPENG	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	10,000	20,1200	10,000
Warrant	NL0011618186	CAC40 36205PLOPENG	EUR	20,2900	20,2900	20,2900			20,2900		20,2800	10,000	20,3000	10,000
Warrant	NL0011618939	CAC40 36335PLOPENG	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	10,000	19,3600	10,000
Warrant	NL0011619887	CAC40 37125PLOPENG	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	10,000	18,6000	10,000
Warrant	NL0011620273	CAC40 38605PLOPENG	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	1,000	17,9500	1,000
Warrant	NL0011845045	CAC40 39525PLOPENG	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	10,000	16,2100	10,000
Warrant	NL0011847660	CAC40 39805PLOPENG	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	1,000	16,7600	1,000
Warrant	NL0011848221	CAC40 40355PLOPENG	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	10,000	15,3800	10,000
Warrant	NL0011848106	CAC40 41005PLOPENG	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	1,000	15,5300	1,000
Warrant	NL0011848213	CAC40 41205PLOPENG	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	10,000	14,5300	10,000
Warrant	NL0011849195	CAC40 42075PLOPENG	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	10,000	13,6600	10,000
Warrant	NL0011851258	CAC40 42305PLOPENG	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	1,000	14,2700	1,000
Warrant	NL0011859897	CAC40 42945PLOPENG	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	10,000	12,7900	10,000
Warrant	NL0011618194	CAC40 43005PLOPENG	EUR											
Warrant	NL0011861695	CAC40 43845PLOPENG	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	10,000	11,8900	10,000
Warrant	NL0011862362	CAC40 44765PLOPENG	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	25,000	10,9700	25,000
Warrant	NL0011863147	CAC40 45005PLOPENG	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	1,000	11,6400	1,000
Warrant	NL0011862933	CAC40 45695PLOPENG	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	25,000	10,0400	25,000
Warrant	NL0012062426	CAC40 46405PLOPENG	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	1,000	10,2700	1,000
Warrant	NL0012065635	CAC40 46645PLOPENG	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	25,000	9,0900	25,000
Warrant	NL0012066963	CAC40 47615PLOPENG	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	20,000	8,1000	20,000
Warrant	NL0012068712	CAC40 47805PLOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	20,000	8,8600	20,000
Warrant	NL0012069389	CAC40 48605PLOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	20,000	7,1800	20,000
Warrant	NL0012070700	CAC40 49305PLOPENG	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	20,000	7,4100	20,000
Warrant	NL0012070510	CAC40 49605PLOPENG	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	20,000	6,1200	20,000
Warrant	NL0012478606	CAC40 50605PLOPENG	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	20,000	5,1300	20,000
Warrant	NL0012478473	CAC40 50805PLOPENG	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	20,000	5,9500	20,000
Warrant	NL0012474399	CAC40 50865PLOPENG	EUR											
Warrant	NL0012474886	CAC40 50905PLOPENG	EUR											
Warrant	NL0012479828	CAC40 51625PLOPENG	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	20,000	4,1100	20,000
Warrant	NL0012477723	CAC40 52205PLOPENG	EUR											
Warrant	NL0012480578	CAC40 52305PLOPENG	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	20,000	4,4600	20,000
Warrant	NL0012480487	CAC40 52665PLOPENG	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	20,000	3,0700	20,000
Warrant	NL0011212071	CAC40 53105PLOPENG	EUR											
Warrant	NL0012475800	CAC40 53235PLOPENG	EUR											
Warrant	NL0012063440	CAC40 53535PLOPENG	EUR											
Warrant	NL0012476501	CAC40 53805PLOPENG	EUR											
Warrant	NL0012481055	CAC40 53815PLOPENG	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20,000	1,9200	20,000
Warrant	NL0012471775	CAC40 54185PLOPENG	EUR											
Warrant	NL0012070718	CAC40 55105PLOPENG	EUR											
Warrant	NL0012071112	CAC40 55125PLOPENG	EUR											
Warrant	NL0012071963	CAC40 56055PLOPENG	EUR	0,8700	0,9700	0,7600	184,0000	2	0,7600	200	0,7500	20,000	0,7700	20,000
Warrant	NL0012076624	CAC40 56805PLOPENG	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	20,000	2,3300	20,000
Warrant	NL0012462097	CAC40 57195PLOPENG	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	20,000	1,9000	20,000
Warrant	NL0012464515	CAC40 58345PLOPENG	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	20,000	3,0600	20,000
Warrant	NL0012465421	CAC40 58505PLOPENG	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	20,000	4,0800	20,000
Warrant	NL0012464523	CAC40 59525PLOPENG	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	20,000	4,2400	20,000
Warrant	NL0012818678	CAC40 60715PLOPENG	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	20,000	5,4300	20,000
Warrant	NL0012467880	CFOUR 12.15PLOPENG	EUR	5,3900	5,3900	5,3100			5,3100		5,2900	10,000	5,3300	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
Warrant	NL0010690061	CISCO 19.9SPLOPENG	EUR	23,2600	23,2600	23,2600			23,2600		23,2600	2.500		
Warrant	DE000CV4ZFT8	COLRT 40C 0618Z	EUR	1,4800	1,4800	1,4800			1,4800		1,4400	1.050	1,5200	1.050
Warrant	DE000CV50CN1	COLRT 40C 0918Z	EUR	1,5550	1,5550	1,5550			1,5550		1,5300	1.200	1,5800	1.200
Warrant	DE000CV50CM3	COLRT 44C 0618Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6600	1.200	0,7300	1.200
Warrant	DE000CV50CP6	COLRT 44C 0918Z	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	1.500	0,9100	1.500
Warrant	DE000CV50CQ4	COLRT 48C 0918Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	2.250	0,4100	2.250
Warrant	DE000CV4ZFU6	COLRT 49C 0618Z	EUR	0,0460	0,0460	0,0460			0,0460		0,0350	1.500	0,0560	1.500
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	23,1300	23,1300	22,9900			22,9900		22,9600	2.500	23,0200	2.500
Warrant	NL0010095485	CRBN 7.5SPLOPENG	EUR	20,5000	20,5000	20,3600			20,3600		20,3300	2.500	20,3900	2.500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	19,6200	19,6200	19,4800			19,4800		19,4500	2.500	19,5100	2.500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	17,6200	17,6200	17,4800			17,4800		17,4500	2.500	17,5100	2.500
Warrant	NL0011020557	CRBN 11.9SPLOPENG	EUR	16,4800	16,4800	16,3400			16,3400		16,3100	2.500	16,3700	2.500
Warrant	NL0011027339	CRBN 13.3SPLOPENG	EUR	15,2400	15,2400	15,1000			15,1000		15,0700	2.500	15,1300	2.500
Warrant	NL0011211339	CRBN 14.8SPLOPENG	EUR	13,8800	13,8800	13,7400			13,7400		13,7100	2.500	13,7700	2.500
Warrant	NL0011301106	CRBN 16.3SPLOPENG	EUR	12,5000	12,5000	12,3600			12,3600		12,3300	2.500	12,3900	2.500
Warrant	NL0011844048	CRBN 17.8SPLOPENG	EUR	11,0700	11,0700	10,9300			10,9300		10,9000	2.500	10,9600	2.500
Warrant	NL0011861935	CRBN 19.5SPLOPENG	EUR	9,5200	9,5200	9,3800			9,3800		9,3500	2.500	9,4100	2.500
Warrant	NL0012064638	CRBN 21.4SPLOPENG	EUR	7,8300	7,8300	7,6900			7,6900		7,6600	2.500	7,7200	2.500
Warrant	NL0012068985	CRBN 23.4SPLOPENG	EUR	5,9900	5,9900	5,8500			5,8500		5,8200	2.500	5,8800	2.500
Warrant	NL0012074470	CRBN 30.7SPSOPENG	EUR	7,0400	7,1600	7,0400			7,1600		7,1300	2.500	7,1900	2.500
Warrant	NL0006427155	DAX 3890SPLOPENG	EUR	92,4600	92,4600	92,4600			92,4600		92,4600	500		
Warrant	NL0006421190	DAX 4320SPLOPENG	EUR											
Warrant	NL0009105154	DAX 4990SPLOPENG	EUR	81,8500	81,8500	81,8500			81,8500		81,8500	500		
Warrant	NL0009111020	DAX 5600SPLOPENG	EUR	75,8900	75,8900	75,8900			75,8900		75,8800	500	75,9000	500
Warrant	NL0009881242	DAX 6120SPLOPENG	EUR	70,8600	70,8600	70,8600			70,8600		70,8500	500	70,8700	500
Warrant	NL0009904523	DAX 6430SPLOPENG	EUR	67,9200	67,9200	67,9200			67,9200		67,9100	500	67,9300	500
Warrant	NL0010086088	DAX 7090SPLOPENG	EUR	61,4500	61,4500	61,4500			61,4500		61,4400	500	61,4600	500
Warrant	NL0010215034	DAX 7444SPLOPENG	EUR	55,9700	55,9700	55,9700			55,9700		55,9600	500	55,9800	500
Warrant	NL0010203725	DAX 7520SPLOPENG	EUR	57,2600	57,2600	57,2600			57,2600		57,2500	500	57,2700	500
Warrant	NL0010214672	DAX 7590SPLOPENG	EUR	54,5100	54,5100	54,5100			54,5100		54,5000	500	54,5200	500
Warrant	NL0010215646	DAX 7830SPLOPENG	EUR	54,3200	54,3200	54,3200			54,3200		54,3100	500	54,3300	500
Warrant	NL0010216016	DAX 7980SPLOPENG	EUR	52,8000	52,8000	52,8000			52,8000		52,7900	500	52,8100	500
Warrant	NL0010215976	DAX 8054SPLOPENG	EUR	49,8700	49,8700	49,8700			49,8700		49,8600	500	49,8800	500
Warrant	NL0010359915	DAX 8175SPLOPENG	EUR	48,6600	48,6600	48,6600			48,6600		48,6500	500	48,6700	500
Warrant	NL0010360830	DAX 8297SPLOPENG	EUR	47,4400	47,4400	47,4400			47,4400		47,4300	500	47,4500	500
Warrant	NL0010360764	DAX 8300SPLOPENG	EUR	49,6700	49,6700	49,6700			49,6700		49,6600	500	49,6800	500
Warrant	NL0010466132	DAX 8422SPLOPENG	EUR	46,1900	46,1900	46,1900			46,1900		46,1800	1.000	46,2000	1.000
Warrant	NL0010465514	DAX 8470SPLOPENG	EUR	48,0600	48,0600	48,0600			48,0600		48,0500	500	48,0700	500
Warrant	NL0010467742	DAX 8548SPLOPENG	EUR	44,9300	44,9300	44,9300			44,9300		44,9200	1.000	44,9400	1.000
Warrant	NL0010468914	DAX 8640SPLOPENG	EUR	46,4100	46,4100	46,4100			46,4100		46,4000	500	46,4200	500
Warrant	NL0010468906	DAX 8676SPLOPENG	EUR	43,6500	43,6500	43,6500			43,6500		43,6400	1.000	43,6600	1.000
Warrant	NL0010526083	DAX 8806SPLOPENG	EUR	42,3500	42,3500	42,3500			42,3500		42,3400	1.000	42,3600	1.000
Warrant	NL0010526406	DAX 8810SPLOPENG	EUR	44,7400	44,7400	44,7400			44,7400		44,7300	1.000	44,7500	1.000
Warrant	NL0010829685	DAX 8990SPLOPENG	EUR	43,0200	43,0200	43,0200			43,0200		43,0100	1.000	43,0300	1.000
Warrant	NL0010829842	DAX 9029SPLOPENG	EUR	40,1300	40,1300	40,1300			40,1300		40,1200	2.500	40,1400	2.500
Warrant	NL0011619531	DAX 9080SPLOPENG	EUR	42,1400	42,1400	42,1400			42,1400		42,1300	1.000	42,1500	1.000
Warrant	NL0011619929	DAX 9165SPLOPENG	EUR	38,7600	38,7600	38,7600			38,7600		38,7500	2.500	38,7700	2.500
Warrant	NL0011619911	DAX 9257SPLOPENG	EUR	37,8400	37,8400	37,8400			37,8400		37,8300	2.500	37,8500	2.500
Warrant	NL0011619523	DAX 9260SPLOPENG	EUR	40,3700	40,3700	40,3700			40,3700		40,3600	2.500	40,3800	2.500
Warrant	NL0011619903	DAX 9303SPLOPENG	EUR	37,4300	37,4300	37,4300			37,4300		37,4200	2.500	37,4400	2.500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619895	DAX 9350SPLOPENG	EUR	36,9600	36,9600	36,9600			36,9600		36,9500	2.500	36,9700	2.500
Warrant	NL0011620414	DAX 9443SPLOPENG	EUR	36,0300	36,0300	36,0300			36,0300		36,0200	2.500	36,0400	2.500
Warrant	NL0011620281	DAX 9450SPLOPENG	EUR	38,5700	38,5700	38,5700			38,5700		38,5600	2.500	38,5800	2.500
Warrant	NL0011622576	DAX 9491SPLOPENG	EUR	35,5500	35,5500	35,5500			35,5500		35,5400	2.500	35,5600	2.500
Warrant	NL0011845078	DAX 9538SPLOPENG	EUR	35,1300	35,1300	35,1300			35,1300		35,1200	2.500	35,1400	2.500
Warrant	NL0011847223	DAX 9540SPLOPENG	EUR	37,6500	37,6500	37,6500			37,6500		37,6400	2.500	37,6600	2.500
Warrant	NL0011847272	DAX 9586SPLOPENG	EUR	34,6500	34,6500	34,6500			34,6500		34,6400	2.500	34,6600	2.500
Warrant	NL0011847264	DAX 9634SPLOPENG	EUR	34,1700	34,1700	34,1700			34,1700		34,1600	2.500	34,1800	2.500
Warrant	NL0011847215	DAX 9640SPLOPENG	EUR	36,7200	36,7200	36,7200			36,7200		36,7100	2.500	36,7300	2.500
Warrant	NL0011847793	DAX 9681SPLOPENG	EUR	33,7000	33,7000	33,7000			33,7000		33,6900	2.500	33,7100	2.500
Warrant	NL0011847785	DAX 9730SPLOPENG	EUR	33,2100	33,2100	33,2100			33,2100		33,2000	2.500	33,2200	2.500
Warrant	NL0011847777	DAX 9778SPLOPENG	EUR	32,7300	32,7300	32,7300			32,7300		32,7200	2.500	32,7400	2.500
Warrant	NL0011847769	DAX 9827SPLOPENG	EUR	32,2400	32,2400	32,2400			32,2400		32,2300	2.500	32,2500	2.500
Warrant	NL0011847678	DAX 9830SPLOPENG	EUR	34,8500	34,8500	34,8500			34,8500		34,8400	2.500	34,8600	2.500
Warrant	NL0011848254	DAX 9876SPLOPENG	EUR	31,7500	31,7500	31,7500			31,7500		31,7400	2.500	31,7600	2.500
Warrant	NL0011848247	DAX 9975SPLOPENG	EUR	30,7600	30,7600	30,7600			30,7600		30,7500	2.500	30,7700	2.500
Warrant	NL0011848239	DAX 10025SPLOPENG	EUR	30,2600	30,2600	30,2600			30,2600		30,2500	2.500	30,2700	2.500
Warrant	NL0011848114	DAX 10030SPLOPENG	EUR	32,9300	32,9300	32,9300			32,9300		32,9200	2.500	32,9400	2.500
Warrant	NL0011848486	DAX 10075SPLOPENG	EUR	29,7600	29,7600	29,7600			29,7600		29,7500	2.500	29,7700	2.500
Warrant	NL0011848601	DAX 10126SPLOPENG	EUR	29,2500	29,2500	29,2500			29,2500		29,2400	5.000	29,2600	5.000
Warrant	NL0011848858	DAX 10130SPLOPENG	EUR	31,9900	31,9900	31,9900			31,9900		31,9800	2.500	32,0000	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	NL0011849203	DAX 10176SPLOPENG	EUR	28,8300	28,8300	28,8300			28,8300		28,8200	5,000	28,8400	5,000
Warrant	NL0011849393	DAX 10278SPLOPENG	EUR	27,7900	27,7900	27,7900			27,7900		27,7800	5,000	27,8000	5,000
Warrant	NL0011849559	DAX 10329SPLOPENG	EUR	27,2800	27,2800	27,2800			27,2800		27,2700	5,000	27,2900	5,000
Warrant	NL0011849765	DAX 10330SPLOPENG	EUR	29,9800	29,9800	29,9800			29,9800		29,9700	2,500	29,9900	2,500
Warrant	NL0011849542	DAX 10381SPLOPENG	EUR	26,7600	26,7600	26,7600			26,7600		26,7500	5,000	26,7700	5,000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859285	DAX 10430SPLOPENG	EUR	28,9800	28,9800	28,9800			28,9800		28,9700	5,000	28,9900	5,000
Warrant	NL0011859301	DAX 10432SPLOPENG	EUR	26,2500	26,2500	26,2500			26,2500		26,2400	5,000	26,2600	5,000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10483SPLOPENG	EUR	25,7400	25,7400	25,7400			25,7400		25,7300	5,000	25,7500	5,000
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10588SPLOPENG	EUR	24,6900	24,6900	24,6900			24,6900		24,6800	5,000	24,7000	5,000
Warrant	NL0011859582	DAX 10640SPLOPENG	EUR	26,9600	26,9600	26,9600			26,9600		26,9500	5,000	26,9700	5,000
Warrant	NL0011862131	DAX 10641SPLOPENG	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	5,000	24,1700	5,000
Warrant	NL0011862123	DAX 10694SPLOPENG	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	5,000	23,6400	5,000
Warrant	NL0011862396	DAX 10856SPLOPENG	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	5,000	22,0600	5,000
Warrant	NL0011862388	DAX 10910SPLOPENG	EUR	21,4900	21,5100	21,4900	2149,0000	1	21,5100	100	21,5000	5,000	21,5200	5,000
Warrant	NL0011862834	DAX 10960SPLOPENG	EUR	23,8600	23,8600	23,8600			23,8600		23,8500	5,000	23,8700	5,000
Warrant	NL0011862370	DAX 10965SPLOPENG	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	5,000	20,9300	5,000
Warrant	NL0011862768	DAX 11018SPLOPENG	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	5,000	20,4000	5,000
Warrant	NL0011862750	DAX 11073SPLOPENG	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	5,000	19,8400	5,000
Warrant	NL0011862958	DAX 11128SPLOPENG	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	5,000	19,3000	5,000
Warrant	NL0011863154	DAX 11180SPLOPENG	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	5,000	21,7200	5,000
Warrant	NL0011862941	DAX 11184SPLOPENG	EUR	18,3000	18,7300	17,8000	10870,0000	4	18,7300	600	18,7200	5,000	18,7400	5,000
Warrant	NL0012061535	DAX 11240SPLOPENG	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	10,000	18,1800	10,000
Warrant	NL0012061527	DAX 11296SPLOPENG	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	10,000	17,6100	10,000
Warrant	NL0012062004	DAX 11300SPLOPENG	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	5,000	20,6200	5,000
Warrant	NL0012061659	DAX 11353SPLOPENG	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	10,000	17,0900	10,000
Warrant	NL0012062251	DAX 11409SPLOPENG	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	10,000	16,5400	10,000
Warrant	NL0012063580	DAX 11410SPLOPENG	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	5,000	19,6900	5,000
Warrant	NL0012062400	DAX 11466SPLOPENG	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	10,000	15,9600	10,000
Warrant	NL0012064547	DAX 11520SPLOPENG	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	10,000	18,5700	10,000
Warrant	NL0012062533	DAX 11581SPLOPENG	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	10,000	14,8300	10,000
Warrant	NL0012063010	DAX 11639SPLOPENG	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	10,000	14,2500	10,000
Warrant	NL0012065023	DAX 11640SPLOPENG	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	10,000	17,3600	10,000
Warrant	NL0012064836	DAX 11698SPLOPENG	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	10,000	13,6600	10,000
Warrant	NL0012065643	DAX 11733SPLOPENG	EUR											
Warrant	NL0012065841	DAX 11750SPLOPENG	EUR	16,5000	16,5000	16,5000			16,5000		16,4900	10,000	16,5100	10,000
Warrant	NL0012478069	DAX 11756SPLOPENG	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	10,000	13,0600	10,000
Warrant	NL0012066138	DAX 11791SPLOPENG	EUR											
Warrant	NL0012478648	DAX 11815SPLOPENG	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	10,000	12,4700	10,000
Warrant	NL0012476360	DAX 11850SPLOPENG	EUR											
Warrant	NL0012478630	DAX 11874SPLOPENG	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	10,000	11,8800	10,000
Warrant	NL0012476352	DAX 11907SPLOPENG	EUR											
Warrant	NL0012478622	DAX 11933SPLOPENG	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	10,000	11,2900	10,000
Warrant	NL0012476519	DAX 11960SPLOPENG	EUR											
Warrant	NL0012476345	DAX 11967SPLOPENG	EUR											
Warrant	NL0012478614	DAX 11993SPLOPENG	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	10,000	10,6900	10,000
Warrant	NL0012477004	DAX 12027SPLOPENG	EUR											
Warrant	NL0012479331	DAX 12053SPLOPENG	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	10,000	10,0900	10,000
Warrant	NL0012476998	DAX 12087SPLOPENG	EUR											
Warrant	NL0012479646	DAX 12113SPLOPENG	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	20,000	9,4900	20,000
Warrant	NL0012476980	DAX 12147SPLOPENG	EUR											
Warrant	NL0012479851	DAX 12173SPLOPENG	EUR	8,6000	8,8800	8,5500	17150,0000	4	8,8800	2000	8,8700	20,000	8,8900	20,000
Warrant	NL0012480164	DAX 12230SPLOPENG	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	20,000	11,5500	20,000
Warrant	NL0012479844	DAX 12234SPLOPENG	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	20,000	8,2800	20,000
Warrant	NL0012479836	DAX 12295SPLOPENG	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	20,000	7,6700	20,000
Warrant	NL0012477731	DAX 12303SPLOPENG	EUR											
Warrant	NL0012480495	DAX 12349SPLOPENG	EUR											
Warrant	NL0012480586	DAX 12350SPLOPENG	EUR											
Warrant	NL0012481089	DAX 12356SPLOPENG	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	20,000	7,0600	20,000
Warrant	NL0012481071	DAX 12418SPLOPENG	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	20,000	6,4400	20,000
Warrant	NL0012475974	DAX 12440SPLOPENG	EUR											
Warrant	NL0012481063	DAX 12480SPLOPENG	EUR	5,2700	5,8100	5,2700	421,6000	1	5,8100	80	5,8000	20,000	5,8200	20,000
Warrant	NL0012818660	DAX 12480SPLOPENG	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	20,000	9,1600	20,000
Warrant	NL0012475628	DAX 12483SPLOPENG	EUR											
Warrant	NL0012475636	DAX 12542SPLOPENG	EUR											
Warrant	NL0012818694	DAX 12543SPLOPENG	EUR	4,9600	5,1800	4,2200	27961,0500	8	5,1800	6095	5,1700	20,000	5,1900	20,000
Warrant	NL0012475982	DAX 12560SPLOPENG	EUR											
Warrant	NL0012067300	DAX 12577SPLOPENG	EUR											
Warrant	NL0011194345	DAX 12600SPLOPENG	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
Warrant	NL0012818686	DAX 12605SPLOPENG	EUR	3,9900	4,5400	3,9300	35538,0000	8	4,5400	8750	4,5300	20.000	4,5500	20.000
Warrant	NL0012472765	DAX 12605SPSOPENG	EUR											
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012471783	DAX 12656SPSOPENG	EUR											
Warrant	NL0012472930	DAX 12670SPSOPENG	EUR											
Warrant	NL0012471791	DAX 12720SPSOPENG	EUR											
Warrant	NL0012471809	DAX 12783SPSOPENG	EUR											
Warrant	NL0012471502	DAX 12800SPSOPENG	EUR											
Warrant	NL0012471817	DAX 12843SPSOPENG	EUR											
Warrant	NL0012471825	DAX 12907SPSOPENG	EUR											
Warrant	NL0012471833	DAX 12971SPSOPENG	EUR								0,0800	5.000	0,5000	5.000
Warrant	NL0012471841	DAX 13036SPSOPENG	EUR	1,1100	1,1100	0,4900	407,0000	3	0,4900	490	0,4700	5.000	0,5000	5.000
Warrant	NL0012471510	DAX 13060SPSOPENG	EUR	4,3500	4,4500	4,3500	8800,0000	2	4,3600	2000	4,3500	5.000	4,3700	5.000
Warrant	NL0012471858	DAX 13101SPSOPENG	EUR	1,4300	1,4300	1,0400	958,0000	3	1,0400	700	1,0300	5.000	1,0500	5.000
Warrant	NL0012471866	DAX 13167SPSOPENG	EUR	2,3700	2,3700	1,7700	10293,0000	4	1,7700	4600	1,7600	5.000	1,7800	5.000
Warrant	NL0012471874	DAX 13233SPSOPENG	EUR	2,5400	3,3100	2,4400	14162,5000	5	2,4500	5500	2,4400	5.000	2,4600	5.000
Warrant	NL0012471882	DAX 13300SPSOPENG	EUR	3,1200	3,1200	3,1200					3,1100	5.000	3,1300	5.000
Warrant	NL0012471890	DAX 13367SPSOPENG	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	5.000	3,8000	5.000
Warrant	NL0012471270	DAX 13432SPSOPENG	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	5.000	4,5500	5.000
Warrant	NL0012471288	DAX 13500SPSOPENG	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	5.000	5,2300	5.000
Warrant	NL0012463533	DAX 13567SPSOPENG	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	5.000	5,9000	5.000
Warrant	NL0012464242	DAX 13590SPSOPENG	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	2.500	9,8700	2.500
Warrant	NL0012464150	DAX 13634SPSOPENG	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	2.500	6,5700	2.500
Warrant	NL0012464168	DAX 13703SPSOPENG	EUR	7,3000	7,3000	7,2500	1241,0000	1	7,2500	170	7,2400	2.500	7,2600	2.500
Warrant	NL0012464564	DAX 13771SPSOPENG	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	2.500	7,9400	2.500
Warrant	NL0012464572	DAX 13840SPSOPENG	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	2.500	8,5300	2.500
Warrant	NL0012464580	DAX 13909SPSOPENG	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	2.500	9,2200	2.500
Warrant	NL0012470082	DAX 13979SPSOPENG	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	2.500	9,9200	2.500
Warrant	NL0012470439	DAX 14000SPSOPENG	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	5.000	14,1100	5.000
Warrant	NL0012470744	DAX 14049SPSOPENG	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	2.500	10,6200	2.500
Warrant	NL0012470751	DAX 14120SPSOPENG	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	2.500	11,3300	2.500
Warrant	NL0012470769	DAX 14190SPSOPENG	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	2.500	12,0300	2.500
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	6,2400	6,2500	6,2400			6,2500		6,2300	5.000	6,2700	5.000
Warrant	NL0011850193	DBANK 7.5SPLOPENG	EUR	4,8900	4,9000	4,8900			4,9000		4,8800	5.000	4,9200	5.000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	4,1000	4,1100	4,1000			4,1100		4,0900	5.000	4,1300	5.000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	2,3000	2,3100	2,3000			2,3100		2,2900	5.000	2,3300	5.000
Warrant	NL0012479273	DBANK 11.2SPLOPENG	EUR	1,4800	1,4900	1,4800			1,4900		1,4700	2.500	1,5100	2.500
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR											
Warrant	NL0012477798	DBANK 12.9SPSOPENG	EUR	2,7800	2,7800	2,7700			2,7700		2,7500	2.500	2,7900	2.500
Warrant	NL0012476329	DBANK 14.5SPSOPENG	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	2.500	4,5800	2.500
Warrant	NL0011615497	DBANK 18.3SPSOPENG	EUR	8,8100	8,8100	8,8000			8,8000		8,7800	5.000	8,8200	5.000
Warrant	NL0011615505	DBANK 20.8SPSOPENG	EUR	11,5800	11,5800	11,5700			11,5700		11,5500	5.000	11,5900	5.000
Warrant	NL0011615513	DBANK 23.6SPSOPENG	EUR	14,6900	14,6900	14,6800			14,6800		14,6600	5.000	14,7000	5.000
Warrant	NL0011357710	DBANK 26.8SPSOPENG	EUR	18,1800	18,1800	18,1800			18,1800		18,1600	5.000	18,2000	5.000
Warrant	NL0010677472	DBANK 30.3SPSOPENG	EUR	22,0900	22,0900	22,0900			22,0900		22,0700	5.000	22,1100	5.000
Warrant	NL0009878198	DJBKS 88SPLOPENG	EUR	9,5100	9,5100	9,5100			9,5100		9,4600	2.500	9,5600	2.500
Warrant	NL0011849096	DJBKS 104SPLOPENG	EUR	8,0500	8,0500	8,0500			8,0500		8,0000	2.500	8,1000	2.500
Warrant	NL0011851290	DJBKS 112SPLOPENG	EUR	7,2500	7,2500	7,2500			7,2500		7,2000	2.500	7,3000	2.500
Warrant	NL0011853098	DJBKS 121SPLOPENG	EUR	6,3800	6,3800	6,3700			6,3700		6,3200	2.500	6,4200	2.500
Warrant	NL0011857883	DJBKS 131SPLOPENG	EUR	5,4400	5,4400	5,4300			5,4300		5,3800	2.500	5,4800	2.500
Warrant	NL0011862883	DJBKS 142SPLOPENG	EUR	4,4300	4,4300	4,4300			4,4300		4,3800	2.500	4,4800	2.500
Warrant	NL0012064588	DJBKS 153SPLOPENG	EUR	3,3500	3,3500	3,3500			3,3500		3,3000	2.500	3,4000	2.500
Warrant	NL0012069504	DJBKS 165SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1400	2.500	2,2400	2.500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 197SPSOPENG	EUR	2,6800	2,6900	2,6800			2,6900		2,6400	2.500	2,7400	2.500
Warrant	NL0011208228	DJBKS 208SPSOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,7700	2.500	3,8700	2.500
Warrant	NL0011304696	DJBKS 219SPSOPENG	EUR	4,9900	5,0000	4,9900			5,0000		4,9500	2.500	5,0500	2.500
Warrant	NL0006429060	DJIND 5830SPLOPENG	EUR	159,8000	160,7500	159,8000			160,7500		160,7500	250		
Warrant	NL000912192	DJIND 7820SPLOPENG	EUR	143,4800	144,5300	143,4800			144,5300		144,5000	250	144,5500	250
Warrant	NL0009371376	DJIND 9060SPLOPENG	EUR	133,3800	134,4300	133,3800			134,4300		134,4000	250	134,4500	250
Warrant	NL0009881259	DJIND 9470SPLOPENG	EUR	129,9800	131,0800	129,9800			131,0800		131,0500	250	131,1000	250
Warrant	NL0009882273	DJIND10330SPLOPENG	EUR	122,9300	124,0300	122,9300			124,0300		124,0000	250	124,0500	250
Warrant	NL0010103719	DJIND11640SPLOPENG	EUR	112,1800	113,3300	112,1800			113,3300		113,3000	250	113,3500	250
Warrant	NL0010348173	DJIND13070SPLOPENG	EUR	100,4800	101,7300	100,4800			101,7300		101,7000	250	101,7500	250
Warrant	NL0010353702	DJIND13810SPLOPENG	EUR	91,0700	92,3200	91,0700			92,3200		92,3000	250	92,3400	250
Warrant	NL0010543880	DJIND14613SPLOPENG	EUR	84,2900	85,5700	84,2900			85,5700		85,5500	250	85,5900	250
Warrant	NL0010544607	DJIND14945SPLOPENG	EUR	81,5000	82,7900	81,5000			82,7900		82,7700	250	82,8100	250
Warrant	NL0010544268	DJIND14970SPLOPENG	EUR	84,9000	86,1800	84,9000			86,1800		86,1600	250	86,2000	250
Warrant	NL0010586087	DJIND15283SPLOPENG	EUR	78,6500	79,9600	78,6500			79,9600		79,9400	250	79,9800	250
Warrant	NL0011363775	DJIND15365SPLOPENG	EUR	77,9500	79,2600	77,9500			79,2600		79,2400	250	79,2800	250
Warrant	NL0011363767	DJIND15448SPLOPENG	EUR	77,2500	78,5700	77,2500			78,5700		78,5500	250	78,5900	250
Warrant	NL0011619937	DJIND15547SPLOPENG	EUR	76,4200	77,7400	76,4200			77,7400		77,7200	250	77,7600	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	NL0011620034	DJIND15647SPLOPENG	EUR	75,5800	76,9000	75,5800			76,9000		76,8800	250	76,9200	250
Warrant	NL0011620422	DJIND15847SPLOPENG	EUR	73,8900	75,2200	73,8900			75,2200		75,2000	250	75,2400	250
Warrant	NL0011620620	DJIND16054SPLOPENG	EUR	72,1400	73,4800	72,1400			73,4800		73,4600	1.000	73,5000	1.000
Warrant	NL0011621891	DJIND16259SPLOPENG	EUR	70,4200	71,7600	70,4200			71,7600		71,7400	1.000	71,7800	1.000
Warrant	NL0011622196	DJIND16290SPLOPENG	EUR	74,0700	75,4000	74,0700			75,4000		75,3800	250	75,4200	250
Warrant	NL0011622584	DJIND16362SPLOPENG	EUR	69,5400	70,8900	69,5400			70,8900		70,8700	1.000	70,9100	1.000
Warrant	NL0011623731	DJIND16571SPLOPENG	EUR	67,7800	69,1400	67,7800			69,1400		69,1200	1.000	69,1600	1.000
Warrant	NL0011491006	DJIND16635SPLOPENG	EUR											
Warrant	NL0011622311	DJIND16640SPLOPENG	EUR	71,2400	72,5800	71,2400			72,5800		72,5600	1.000	72,6000	1.000
Warrant	NL0011624143	DJIND16677SPLOPENG	EUR	66,8900	68,2600	66,8900			68,2600		68,2400	1.000	68,2800	1.000
Warrant	NL0011625207	DJIND16783SPLOPENG	EUR	66,0000	67,3700	66,0000			67,3700		67,3500	1.000	67,3900	1.000
Warrant	NL0011625454	DJIND16889SPLOPENG	EUR	65,1000	66,4700	65,1000			66,4700		66,4500	1.000	66,4900	1.000
Warrant	NL0011625512	DJIND16990SPLOPENG	EUR	68,3500	69,7100	68,3500			69,7100		69,6900	1.000	69,7300	1.000
Warrant	NL0011625827	DJIND16997SPLOPENG	EUR	64,2000	65,5700	64,2000			65,5700		65,5500	1.000	65,5900	1.000
Warrant	NL0011626106	DJIND17213SPLOPENG	EUR	62,3700	63,7600	62,3700			63,7600		63,7400	1.000	63,7800	1.000
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011845680	DJIND17430SPLOPENG	EUR	60,5900	61,9800	60,5900			61,9800		61,9600	1.000	62,0000	1.000
Warrant	NL0011846043	DJIND17651SPLOPENG	EUR	58,7300	60,1300	58,7300			60,1300		60,1100	1.000	60,1500	1.000
Warrant	NL0011845953	DJIND17710SPLOPENG	EUR	62,4500	63,8300	62,4500			63,8300		63,8100	1.000	63,8500	1.000
Warrant	NL0011847819	DJIND17760SPLOPENG	EUR	57,8200	59,2200	57,8200			59,2200		59,2000	1.000	59,2400	1.000
Warrant	NL0011847801	DJIND17872SPLOPENG	EUR	56,8900	58,3000	56,8900			58,3000		58,2800	1.000	58,3200	1.000
Warrant	NL0011848262	DJIND17984SPLOPENG	EUR	55,9500	57,3600	55,9500			57,3600		57,3400	1.000	57,3800	1.000
Warrant	NL0011859608	DJIND18080SPLOPENG	EUR	59,4600	60,8600	59,4600			60,8600		60,8400	1.000	60,8800	1.000
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011859962	DJIND18205SPLOPENG	EUR	54,1100	55,5300	54,1100			55,5300		55,5100	1.000	55,5500	1.000
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DJIND18318SPLOPENG	EUR	53,1500	54,5800	53,1500			54,5800		54,5600	1.000	54,6000	1.000
Warrant	NL0011859590	DJIND18450SPLOPENG	EUR	56,3900	57,8000	56,3900			57,8000		57,7800	1.000	57,8200	1.000
Warrant	NL0011860150	DJIND18547SPLOPENG	EUR	51,2200	52,6600	51,2200			52,6600		52,6400	1.000	52,6800	1.000
Warrant	NL0011861083	DJIND18663SPLOPENG	EUR	50,2500	51,6900	50,2500			51,6900		51,6700	1.000	51,7100	1.000
Warrant	NL0011861471	DJIND18779SPLOPENG	EUR	49,2700	50,7100	49,2700			50,7100		50,6900	1.000	50,7300	1.000
Warrant	NL0011028774	DJIND18834SPLOPENG	EUR											
Warrant	NL0011861463	DJIND18895SPLOPENG	EUR	48,2900	49,7400	48,2900			49,7400		49,7200	1.000	49,7600	1.000
Warrant	NL0011862792	DJIND19008SPLOPENG	EUR	47,3400	48,7900	47,3400			48,7900		48,7700	1.000	48,8100	1.000
Warrant	NL0011862784	DJIND19126SPLOPENG	EUR	46,3400	47,8000	46,3400			47,8000		47,7800	1.000	47,8200	1.000
Warrant	NL0011862271	DJIND19220SPLOPENG	EUR	50,0700	51,5100	50,0700			51,5100		51,4900	1.000	51,5300	1.000
Warrant	NL0011862776	DJIND19245SPLOPENG	EUR	45,3400	46,8000	45,3400			46,8000		46,7800	1.000	46,8200	1.000
Warrant	NL0012061923	DJIND19484SPLOPENG	EUR	43,3200	44,7900	43,3200			44,7900		44,7700	1.000	44,8100	1.000
Warrant	NL0012063457	DJIND19605SPLOPENG	EUR	42,3200	43,7900	42,3200			43,7900		43,7700	1.000	43,8100	1.000
Warrant	NL0012064554	DJIND19620SPLOPENG	EUR	46,8200	48,2700	46,8200			48,2700		48,2500	1.000	48,2900	1.000
Warrant	NL0012065452	DJIND19848SPLOPENG	EUR	40,2600	41,7400	40,2600			41,7400		41,7200	1.000	41,7600	1.000
Warrant	NL0012065650	DJIND19971SPLOPENG	EUR	39,2200	40,7100	39,2200			40,7100		40,6900	1.000	40,7300	1.000
Warrant	NL0012066070	DJIND20218SPLOPENG	EUR	37,1400	38,6400	37,1400			38,6400		38,6200	1.000	38,6600	1.000
Warrant	NL0012069199	DJIND20430SPLOPENG	EUR	40,1600	41,6400	40,1600			41,6400		41,6200	1.000	41,6600	1.000
Warrant	NL0012066369	DJIND20468SPLOPENG	EUR	35,0300	36,5400	35,0300			36,5400		36,5200	1.000	36,5600	1.000
Warrant	NL0012066534	DJIND20594SPLOPENG	EUR	34,0000	35,5100	34,0000			35,5100		35,4900	1.000	35,5300	1.000
Warrant	NL0012070957	DJIND20721SPLOPENG	EUR	32,9000	34,4200	32,9000			34,4200		34,4000	1.000	34,4400	1.000
Warrant	NL0012073720	DJIND20848SPLOPENG	EUR	31,8300	33,3500	31,8300			33,3500		33,3300	1.000	33,3700	1.000
Warrant	NL0012074074	DJIND21101SPLOPENG	EUR	29,6900	31,2200	29,6900			31,2200		31,2000	2.500	31,2400	2.500
Warrant	NL0012076061	DJIND21225SPLOPENG	EUR	28,6500	30,1900	28,6500			30,1900		30,1700	2.500	30,2100	2.500
Warrant	NL0012074108	DJIND21270SPLOPENG	EUR	33,2800	34,7900	33,2800			34,7900		34,7700	1.000	34,8100	1.000
Warrant	NL0012076566	DJIND21354SPLOPENG	EUR	27,5600	29,1000	27,5600			29,1000		29,0800	2.500	29,1200	2.500
Warrant	NL0012077093	DJIND21485SPLOPENG	EUR	26,5000	28,0400	26,5000			28,0400		28,0200	2.500	28,0600	2.500
Warrant	NL0012077481	DJIND21616SPLOPENG	EUR	25,3500	26,9000	25,3500			26,9000		26,8800	2.500	26,9200	2.500
Warrant	NL0012079925	DJIND21700SPLOPENG	EUR	29,7500	31,2800	29,7500			31,2800		31,2600	2.500	31,3000	2.500
Warrant	NL0012077473	DJIND21748SPLOPENG	EUR	24,2500	25,8000	24,2500			25,8000		25,7800	2.500	25,8200	2.500
Warrant	NL0012080774	DJIND21880SPLOPENG	EUR	23,1300	24,6900	23,1300			24,6900		24,6700	2.500	24,7100	2.500
Warrant	NL0012081160	DJIND22013SPLOPENG	EUR	22,0100	23,5700	22,0100			23,5700		23,5500	2.500	23,5900	2.500
Warrant	NL0012081004	DJIND22140SPLOPENG	EUR	26,1500	27,6900	26,1500			27,6900		27,6700	2.500	27,7100	2.500
Warrant	NL0012462592	DJIND22416SPLOPENG	EUR	18,6000	20,1800	18,6000			20,1800		20,1600	5.000	20,2000	5.000
Warrant	NL0012463228	DJIND22554SPLOPENG	EUR	17,4500	19,0300	17,4500			19,0300		19,0100	5.000	19,0500	5.000
Warrant	NL0012463749	DJIND22590SPLOPENG	EUR	22,4800	24,0400	22,1600	3520,3000	6	24,0400	156	24,0200	2.500	24,0600	2.500
Warrant	NL0012463541	DJIND22694SPLOPENG	EUR	16,2600	17,8500	16,2600			17,8500		17,8300	5.000	17,8700	5.000
Warrant	NL0012463699	DJIND22832SPLOPENG	EUR	15,1000	16,7000	15,1000			16,7000		16,6800	5.000	16,7200	5.000
Warrant	NL0012463681	DJIND22970SPLOPENG	EUR	13,9300	15,5400	13,9300			15,5400		15,5200	10.000	15,5600	5.000
Warrant	NL0012464929	DJIND23110SPLOPENG	EUR	12,7600	14,3700	12,5000	312,5000	1	14,3700	25	14,3500	5.000	14,3900	5.000
Warrant	NL0012466536	DJIND23249SPLOPENG	EUR	11,5800	13,1900	11,4200	1317,7500	3	13,1900	112	13,1700	5.000	13,2100	5.000
Warrant	NL0012466528	DJIND23390SPLOPENG	EUR	10,3800	12,0000	10,1800	30761,9000	3	12,0000	3005	11,9800	5.000	12,0200	5.000
Warrant	NL0012472898	DJIND23483SPLOPENG	EUR											
Warrant	NL0012472948	DJIND23510SPLOPENG	EUR	14,9800	16,5700	14,9800			16,5700		16,5500	5.000	16,5900	5.000
Warrant	NL0012478689	DJIND23539SPLOPENG	EUR											
Warrant	NL0012472880	DJIND23603SPLOPENG	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
Warrant	NL0012478077	DJIND23624SPLOPENG	EUR											
Warrant	NL0012478671	DJIND23681SPLOPENG	EUR											
Warrant	NL0012473458	DJIND23745SPLOPENG	EUR											
Warrant	NL0012478663	DJIND23819SPLOPENG	EUR											
Warrant	NL0012475990	DJIND23880SPLOPENG	EUR											
Warrant	NL0012473441	DJIND23888SPLOPENG	EUR											
Warrant	NL0012478655	DJIND23944SPLOPENG	EUR											
Warrant	NL0012473433	DJIND24024SPLOPENG	EUR											
Warrant	NL0012479869	DJIND24088SPLOPENG	EUR											
Warrant	NL0012473425	DJIND24168SPLOPENG	EUR											
Warrant	NL0012477749	DJIND24173SPSOPENG	EUR											
Warrant	NL0012476378	DJIND24313SPLOPENG	EUR											
Warrant	NL0012477038	DJIND24459SPLOPENG	EUR											
Warrant	NL0012481097	DJIND24705SPSOPENG	EUR	1,3500	1,7000	1,0000	2825,2000	7	1,0000	2281			1,4500	2,000
Warrant	NL0012478697	DJIND25156SPSOPENG	EUR	5,1500	5,1500	3,4600					3,4400	5,000	3,4800	5,000
Warrant	NL0012475875	DJIND25461SPSOPENG	EUR	7,7200	7,7200	6,0200	772,0000	1	6,0200	100	6,0000	10,000	6,0400	10,000
Warrant	NL0012475644	DJIND25611SPSOPENG	EUR	9,0200	9,0200	7,3100					7,2900	10,000	7,3300	10,000
Warrant	NL0012471965	DJIND25770SPSOPENG	EUR	10,3300	10,3300	8,6100					8,5900	10,000	8,6300	10,000
Warrant	NL0012472534	DJIND25880SPSOPENG	EUR	17,5100	17,5100	15,7600					15,7400	5,000	15,7800	5,000
Warrant	NL0012471973	DJIND25926SPSOPENG	EUR	11,6500	11,6500	9,9300	2328,0000	1	9,9300	200	9,9100	10,000	9,9500	10,000
Warrant	NL0012469258	DJIND26539SPSOPENG	EUR	16,8100	16,8100	15,0700					15,0500	5,000	15,0900	5,000
Warrant	NL0012470108	DJIND26699SPSOPENG	EUR	18,1600	18,1600	16,4100					16,3900	5,000	16,4300	5,000
Warrant	NL0012470116	DJIND26860SPSOPENG	EUR	19,5200	19,5200	17,7600					17,7400	5,000	17,7800	5,000
Warrant	NL0012472542	DJIND26950SPSOPENG	EUR	26,8200	26,9000	25,0300	807,0000	1	25,0300	30	25,0100	5,000	25,0500	5,000
Warrant	NL0012470124	DJIND27022SPSOPENG	EUR	20,8900	20,8900	19,1200					19,1000	5,000	19,1400	5,000
Warrant	NL0012471312	DJIND27186SPSOPENG	EUR	22,2600	22,2600	20,5000					20,4800	5,000	20,5200	5,000
Warrant	NL0012471320	DJIND27350SPSOPENG	EUR	23,6500	23,6500	21,8700					21,8500	5,000	21,8900	5,000
Warrant	NL0012470454	DJIND27490SPSOPENG	EUR	31,5400	31,5400	29,7300					29,7100	5,000	29,7500	5,000
Warrant	NL0012470462	DJIND28610SPSOPENG	EUR	41,2400	41,2400	39,3900					39,3700	5,000	39,4100	5,000
Warrant	NL0009231604	DSM 15SPLOPENG	EUR	72,0900	72,1100	72,0900					72,1100	2,500	72,1300	2,500
Warrant	NL0012068050	DSM 56SPLOPENG	EUR	33,9200	33,9400	33,9200					33,9100	2,500	33,9600	2,500
Warrant	DE000CV50CR2	DSM 72C 0918Z	EUR	1,3300	1,3300	1,3300					1,3300	2,000	1,3500	2,000
Warrant	DE000CV4ZGK5	DSM 76C 0618Z	EUR	0,9350	0,9350	0,9350					0,9000	1,500	0,9700	1,500
Warrant	DE000CV50CS0	DSM 80C 0918Z	EUR	0,6900	0,6900	0,6900					0,6800	2,500	0,7000	2,500
Warrant	DE000CV4ZGL3	DSM 88C 0618Z	EUR	0,0940	0,0940	0,0940					0,0880	3,000	0,1000	3,000
Warrant	DE000CV50CT8	DSM 88C 0918Z	EUR	0,2700	0,2700	0,2700					0,2600	3,500	0,2800	3,500
Warrant	NL0006422289	DSM 2.7SPLOPENG	EUR	83,5100	83,5300	83,5100					83,5300	2,500		
Warrant	NL0006428831	DSM 6.7SPLOPENG	EUR	79,7500	79,7700	79,7500					79,7700	2,500		
Warrant	NL0009232297	DSM 17.3SPLOPENG	EUR	69,9600	69,9800	69,9600					69,9500	2,500	70,0000	2,500
Warrant	NL0009234004	DSM 19.8SPLOPENG	EUR	67,6400	67,6600	67,6400					67,6300	2,500	67,6800	2,500
Warrant	NL0009367135	DSM 22.3SPLOPENG	EUR	65,2800	65,3000	65,2800					65,2700	2,500	65,3200	2,500
Warrant	NL0009881325	DSM 24.9SPLOPENG	EUR	62,9000	62,9200	62,9000					62,8900	2,500	62,9400	2,500
Warrant	NL0009906791	DSM 30.5SPLOPENG	EUR	57,6900	57,7100	57,6900					57,6800	2,500	57,7300	2,500
Warrant	NL0010212437	DSM 33.3SPLOPENG	EUR	55,0900	55,1100	55,0900					55,0800	2,500	55,1300	2,500
Warrant	NL0010215877	DSM 36.3SPLOPENG	EUR	52,3100	52,3300	52,3100					52,3000	2,500	52,3500	2,500
Warrant	NL0011373261	DSM 37.9SPLOPENG	EUR	48,4100	48,4300	48,4100					48,4000	2,500	48,4500	2,500
Warrant	NL0011621552	DSM 39.1SPLOPENG	EUR	49,6900	49,7100	49,6900					49,6800	2,500	49,7300	2,500
Warrant	NL0011625298	DSM 42.1SPLOPENG	EUR	46,9000	46,9200	46,9000					46,8900	2,500	46,9400	2,500
Warrant	NL0011629258	DSM 45.3SPLOPENG	EUR	43,9100	43,9300	43,9100					43,9000	2,500	43,9500	2,500
Warrant	NL0011843677	DSM 46.8SPLOPENG	EUR	39,5100	39,5300	39,5100					39,5000	2,500	39,5500	2,500
Warrant	NL0011846324	DSM 48.7SPLOPENG	EUR	40,7900	40,8100	40,7900					40,7800	2,500	40,8300	2,500
Warrant	NL0011848643	DSM 52.3SPLOPENG	EUR	37,4500	37,4700	37,4500					37,4400	2,500	37,4900	2,500
Warrant	NL0012464895	DSM 68.7SPLOPENG	EUR	22,1700	22,1900	22,1700					22,1600	2,500	22,2100	2,500
Warrant	NL0012477350	DSM 78.5SPLOPENG	EUR											
Warrant	NL0011373006	DSM 32.03SPLOPENG	EUR	54,2900	54,3100	54,2900					54,3100	2,500	54,3300	2,500
Warrant	NL0011011630	DSM 33.89SPLOPENG	EUR	52,4300	52,4500	52,4300					52,4200	2,500	52,4700	2,500
Warrant	NL0010683074	DSM 35.92SPLOPENG	EUR	50,3900	50,4100	50,3900					50,3800	2,500	50,4300	2,500
Warrant	NL0011620794	DSM 39.99SPLOPENG	EUR	46,3300	46,3500	46,3300					46,3200	2,500	46,3700	2,500
Warrant	NL0011624077	DSM 42.17SPLOPENG	EUR	44,1500	44,1700	44,1500					44,1400	2,500	44,1900	2,500
Warrant	NL0011625132	DSM 44.46SPLOPENG	EUR	41,8600	41,8800	41,8600					41,8500	2,500	41,9000	2,500
Warrant	NL0011846209	DSM 49.27SPLOPENG	EUR	37,0500	37,0700	37,0500					37,0400	2,500	37,0900	2,500
Warrant	NL0011847975	DSM 51.87SPLOPENG	EUR	34,4500	34,4700	34,4500					34,4400	2,500	34,4900	2,500
Warrant	NL0012063739	DSM 54.56SPLOPENG	EUR	31,7600	31,7800	31,7600					31,7500	2,500	31,8000	2,500
Warrant	NL0012065171	DSM 57.38SPLOPENG	EUR	28,9400	28,9600	28,9400					28,9300	2,500	28,9800	2,500
Warrant	NL0012067557	DSM 60.35SPLOPENG	EUR	26,0200	26,0400	26,0200					26,0100	2,500	26,0600	2,500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 63.38SPLOPENG	EUR	22,9300	22,9500	22,9300					22,9200	2,500	22,9700	2,500
Warrant	NL0012461933	DSM 66.56SPLOPENG	EUR	19,7500	19,7700	19,7500					19,7400	2,500	19,7900	2,500
Warrant	NL0012462915	DSM 69.89SPLOPENG	EUR	16,4200	16,4400	16,4200					16,4100	2,500	16,4600	2,500
Warrant	NL0012464846	DSM 73.39SPLOPENG	EUR	12,9100	12,9300	12,9100					12,9000	2,500	12,9500	2,500
Warrant	NL0012466197	DSM 77.08SPLOPENG	EUR	9,2800	9,3000	9,2800					9,2700	2,500	9,3200	2,500
Warrant	NL0012479679	DSM 80.94SPLOPENG	EUR	5,3700	5,4000	5,3700					5,3700	2,500	5,4200	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	NL0012478853	DSM 84.51SPSOPENG	EUR											
Warrant	NL0012480685	DSM 84.98SPLOPENG	EUR											
Warrant	NL0012467021	DSM 90.73SPSOPENG	EUR	5,1400	5,1400	5,0900			5,0900			2,500	5,1200	2,500
Warrant	NL0010939245	EBAY 6.4SPLOPENG	EUR	27,3100	27,3100	27,3100			27,3100			5,000		
Warrant	NL0011304332	EBAY 22.6SPLOPENG	EUR	14,6500	14,6500	14,6500			14,6500			5,000		
Warrant	NL0010097705	ENGIE 7.7SPLOPENG	EUR	7,4300	7,5000	7,4300			7,5000			10,000	7,5200	10,000
Warrant	NL0009766021	ENGIE 8.8SPLOPENG	EUR	6,4000	6,4600	6,4000			6,4600			10,000	6,4800	10,000
Warrant	NL0012061410	ENGIE 9.4SPLOPENG	EUR	5,8600	5,9300	5,8600			5,9300			10,000		
Warrant	NL0010217501	ENGIE 10.1SPLOPENG	EUR	5,2100	5,2800	5,2100			5,2800			10,000	5,3000	10,000
Warrant	NL0012075493	ENGIE 11.4SPLOPENG	EUR	3,9700	4,0300	3,9700			4,0300			10,000	4,0500	10,000
Warrant	NL0011204110	ENGIE 16.1SPSOPENG	EUR	2,9100	2,9100	2,8500			2,8500			10,000	2,8700	10,000
Warrant	NL0011024393	ENX 28.7SPLOPENG	EUR	31,2800	31,2800	30,7300			30,7300			10,000	30,7800	10,000
Warrant	NL0011369756	EON 5SPLOPENG	EUR	4,6800	4,8800	4,6800			4,8800			10,000	4,8900	10,000
Warrant	NL0011371141	EON 4.5SPLOPENG	EUR	5,1300	5,3400	5,1300			5,3400			5,000	5,3500	5,000
Warrant	NL0011373998	EON 5.5SPLOPENG	EUR	4,2100	4,4100	4,2100			4,4100			5,000	4,4200	5,000
Warrant	XS1748853030	ESTX STN0123B	EUR	99,7000	99,7000	99,7000			99,7000			100,000	100,2000	100,000
Warrant	XS1173152825	ESTX STN0220G	EUR	104,1600	104,1800	104,1600			104,1800			100,000		
Warrant	XS0914667166	ESTX STN0520G	EUR	120,4000	120,4700	120,4000			120,4700			200,000	121,0000	145,000
Warrant	XS1302980799	ESTX STN1020G	EUR	108,2600	108,3000	108,2600			108,3000			200,000		
Warrant	NL0006426546	ESTX 830SPLOPENG	EUR	27,9400	27,9400	27,9400			27,9400			2,500		
Warrant	NL0006420747	ESTX 1150SPLOPENG	EUR	24,8000	24,8000	24,8000			24,8000			2,500		
Warrant	NL0009105162	ESTX 1430SPLOPENG	EUR	22,0500	22,0500	22,0500			22,0500			2,500		
Warrant	NL0009880137	ESTX 1630SPLOPENG	EUR	20,2000	20,2000	20,2000			20,2000			2,500	20,2100	2,500
Warrant	NL0010205019	ESTX 1980SPLOPENG	EUR	16,8200	16,8200	16,8200			16,8200			5,000	16,8300	5,000
Warrant	NL0010208005	ESTX 2100SPLOPENG	EUR	15,5800	15,5800	15,5800			15,5800			5,000	15,5900	5,000
Warrant	NL0010355285	ESTX 2102SPLOPENG	EUR	14,8600	14,8600	14,8600			14,8600			5,000	14,8700	5,000
Warrant	NL0010343927	ESTX 2240SPLOPENG	EUR	14,2800	14,2800	14,2800			14,2800			5,000	14,2900	5,000
Warrant	NL0010466157	ESTX 2265SPLOPENG	EUR	13,2300	13,2300	13,2300			13,2300			5,000	13,2400	5,000
Warrant	NL0010468385	ESTX 2347SPLOPENG	EUR	12,4100	12,4100	12,4100			12,4100			5,000	12,4200	5,000
Warrant	NL0010527826	ESTX 2432SPLOPENG	EUR	11,5600	11,5600	11,5600			11,5600			10,000	11,5700	10,000
Warrant	NL0010529566	ESTX 2490SPLOPENG	EUR	11,8300	11,8300	11,8300			11,8300			5,000	11,8400	5,000
Warrant	NL0010536975	ESTX 2520SPLOPENG	EUR	10,6700	10,6700	10,6700			10,6700			10,000	10,6800	10,000
Warrant	NL0011619572	ESTX 2570SPLOPENG	EUR	11,0400	11,0400	11,0400			11,0400			10,000	11,0500	10,000
Warrant	NL0011619945	ESTX 2575SPLOPENG	EUR	10,1300	10,1300	10,1300			10,1300			10,000	10,1400	10,000
Warrant	NL0011849229	ESTX 2657SPLOPENG	EUR	9,2700	9,2700	9,2700			9,2700			10,000	9,2800	10,000
Warrant	NL0011851480	ESTX 2742SPLOPENG	EUR	8,4600	8,4600	8,4600			8,4600			10,000	8,4700	10,000
Warrant	NL0011853122	ESTX 2829SPLOPENG	EUR	7,5900	7,5900	7,5900			7,5900			10,000	7,6000	10,000
Warrant	NL0011853767	ESTX 2850SPLOPENG	EUR	8,3400	8,3400	8,3400			8,3400			10,000	8,3500	10,000
Warrant	NL0011862404	ESTX 2919SPLOPENG	EUR	6,6900	6,6900	6,6900			6,6900			25,000	6,7000	25,000
Warrant	NL0012061477	ESTX 3000SPLOPENG	EUR	6,8900	6,8900	6,8900			6,8900			10,000	6,9000	10,000
Warrant	NL0011862974	ESTX 3011SPLOPENG	EUR	5,7700	5,7700	5,7700			5,7700			25,000	5,7800	25,000
Warrant	NL0012062541	ESTX 3105SPLOPENG	EUR	4,8600	4,8600	4,8600			4,8600			25,000	4,8700	25,000
Warrant	NL0012067243	ESTX 3150SPLOPENG	EUR	5,3700	5,3700	5,3700			5,3700			25,000	5,3800	25,000
Warrant	NL0012067342	ESTX 3203SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500			25,000	3,9600	25,000
Warrant	NL0012479653	ESTX 3300SPLOPENG	EUR	2,7300	2,8800	2,7300	54,6400	2	2,8800	20		20,000	2,8900	20,000
Warrant	NL0012480206	ESTX 3310SPLOPENG	EUR	3,8400	3,8400	3,8400			3,8400			20,000	3,8500	20,000
Warrant	NL0012477061	ESTX 3332SPLOPENG	EUR											
Warrant	NL0012481113	ESTX 3405SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200			1,8000	1,8300	20,000
Warrant	NL0012472823	ESTX 3463SPSOPENG	EUR											
Warrant	NL0012476816	ESTX 3540SPSOPENG	EUR											
Warrant	NL0012472062	ESTX 3550SPSOPENG	EUR											
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3639SPSOPENG	EUR	0,7600	0,7600	0,7600			0,7600			0,7400	0,7700	25,000
Warrant	NL0011193420	ESTX 3730SPSOPENG	EUR	2,6000	2,6000	2,6000			2,6000			25,000	2,6100	25,000
Warrant	NL0012071559	ESTX 3752SPSOPENG	EUR	1,8900	1,8900	1,8900			1,8900			25,000	1,9000	25,000
Warrant	NL0011304688	ESTX 3850SPSOPENG	EUR	3,8400	3,8400	3,8400			3,8400			25,000	3,8500	25,000
Warrant	NL0012073316	ESTX 3867SPSOPENG	EUR	3,0400	3,0400	3,0400			3,0400			25,000	3,0500	25,000
Warrant	NL0012463616	ESTX 3985SPSOPENG	EUR	4,2200	4,2200	4,2200			4,2200			20,000	4,2300	20,000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	112,4100	112,4300	112,4100			112,4300			200,000		
Warrant	NL0012075162	ESTX 4050SPSOPENG	EUR	5,8700	5,8700	5,8700			5,8700			20,000	5,8800	20,000
Warrant	NL0012466643	ESTX 4106SPSOPENG	EUR	5,4400	5,4400	5,4400			5,4400			20,000	5,4500	20,000
Warrant	NL0011017132	EUCHF 1.05SPLOPENG	EUR	13,6500	13,9300	13,6500			13,9300			5,000	13,9500	5,000
Warrant	NL0012465769	EUCHF 1.18SPSOPENG	EUR											
Warrant	NL0011013487	EUCHFO.969SPLOPENG	EUR	20,3200	20,5800	20,3200			20,5800			5,000	20,6000	5,000
Warrant	NL0011012224	EUCHFO.988SPLOPENG	EUR	18,6900	18,9600	18,6900			18,9600			5,000	18,9800	5,000
Warrant	NL0010969143	EUCHF1.008SPLOPENG	EUR	17,0400	17,3100	17,0400			17,3100			5,000	17,3300	5,000
Warrant	NL0010969135	EUCHF1.029SPLOPENG	EUR	15,3500	15,6200	15,3500			15,6200			5,000	15,6400	5,000
Warrant	NL0011017934	EUCHF1.071SPLOPENG	EUR	11,9200	12,2100	11,9200			12,2100			5,000	12,2300	5,000
Warrant	NL0012072870	EUCHF1.092SPLOPENG	EUR	10,1500	10,4400	10,1500			10,4400			2,500	10,4600	2,500
Warrant	NL0012076905	EUCHF1.136SPLOPENG	EUR	6,5200	6,8300	6,5200			6,8300			2,500	6,8500	2,500
Warrant	NL0012477269	EUCHF1.159SPLOPENG	EUR	4,6400	4,9500	4,6400			4,9500			2,500	4,9700	2,500
Warrant	NL0012480008	EUCHF1.182SPLOPENG	EUR	2,7400	3,0600	2,7400			3,0600			2,500	3,0800	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	NL0009620442	EUCHF1.2025SPSOPENG	EUR	3,0300	3,0300	2,6900			2,6900		2,6600	5,000	2,7100	5,000
Warrant	NL0012467898	EUCHF1.2265SPSOPENG	EUR	5,0900	5,0900	4,7400			4,7400		4,7100	2,500	4,7600	2,500
Warrant	NL0011204490	EUGBP0.6935PLOPENG	EUR	22,4000	23,0600	22,4000			23,0600		23,0400	2,500	23,0800	2,500
Warrant	NL0011027792	EUGBP0.7145PLOPENG	EUR	19,9900	20,6700	19,9900			20,6700		20,6500	2,500	20,6900	2,500
Warrant	NL0011016282	EUGBP0.7365PLOPENG	EUR	17,5200	18,2200	17,5200			18,2200		18,2000	2,500	18,2400	2,500
Warrant	NL0011487673	EUGBP0.7585PLOPENG	EUR	15,0400	15,7600	15,0400			15,7600		15,7400	2,500	15,7800	2,500
Warrant	NL0011492160	EUGBP0.7815PLOPENG	EUR	12,5000	13,2500	12,5000			13,2500		13,2300	2,500	13,2700	2,500
Warrant	NL0011844840	EUGBP0.8285PLOPENG	EUR	7,1600	7,9500	7,1600			7,9500		7,9300	5,000	7,9700	5,000
Warrant	NL0011846076	EUGBP0.8535PLOPENG	EUR	4,3700	5,1900	4,3700			5,1900		5,1700	5,000	5,2100	5,000
Warrant	NL0012466650	EUGBP0.8985SPSOPENG	EUR	4,8600	4,8600	3,9600			3,9600		3,9400	5,000	3,9800	5,000
Warrant	NL0011856810	EUGBP0.9265SPSOPENG	EUR	8,1100	8,1100	7,1800			7,1800		7,1600	5,000	7,2000	5,000
Warrant	NL0011857123	EUGBP0.9545SPSOPENG	EUR	11,3500	11,3500	10,3900			10,3900		10,3700	5,000	10,4100	5,000
Warrant	NL0011857347	EUGBP0.9895SPSOPENG	EUR	15,4400	15,4400	14,4500			14,4500		14,4300	2,500	14,4700	2,500
Warrant	NL0011858725	EUIPY 107SPLOPENG	EUR	19,8300	19,9300	19,8300			19,9300		19,9000	2,500	19,9600	2,500
Warrant	NL0011847058	EUIPY 110SPLOPENG	EUR	17,3500	17,4500	17,3500			17,4500		17,4200	2,500	17,4800	2,500
Warrant	NL0010215604	EUIPY 114SPLOPENG	EUR	14,8000	14,9100	14,8000			14,9100		14,8800	2,500	14,9400	2,500
Warrant	NL0011860366	EUIPY 117SPLOPENG	EUR	12,2400	12,3500	12,2400			12,3500		12,3200	2,500	12,3800	2,500
Warrant	NL0011862198	EUIPY 120SPLOPENG	EUR											
Warrant	NL0012074744	EUIPY 124SPLOPENG	EUR	6,8800	7,0000	6,8800			7,0000		6,9700	2,500	7,0300	2,500
Warrant	NL0010345732	EUIPY 124SPLOPENG	EUR											
Warrant	NL0012075782	EUIPY 128SPLOPENG	EUR	4,0900	4,2000	4,0900			4,2000		4,1700	2,500	4,2300	2,500
Warrant	NL0012476022	EUIPY 134SPSOPENG	EUR	5,2800	5,2800	5,1400	208,5500	3		40	5,1100	2,500	5,1700	2,500
Warrant	NL0010963674	EUIPY 138SPSOPENG	EUR	8,5400	8,5400	8,4000			8,4000		8,3700	2,500	8,4300	2,500
Warrant	NL0010594255	EUIPY 141SPSOPENG	EUR	10,7600	10,7600	10,6200			10,6200		10,5900	2,500	10,6500	2,500
Warrant	NL0010597480	EUIPY 144SPSOPENG	EUR	12,9700	12,9700	12,8200			12,8200		12,7900	2,500	12,8500	2,500
Warrant	NL0010946653	EUIPY 147SPSOPENG	EUR	15,2300	15,2300	15,0800			15,0800		15,0500	2,500	15,1100	2,500
Warrant	NL0010949699	EUIPY 150SPSOPENG	EUR	17,5300	17,5300	17,3700			17,3700		17,3400	2,500	17,4000	2,500
Warrant	NL0011616107	EUNOK 10.25SPSOPENG	EUR	8,8700	9,1700	8,8700	1820,0000	1	9,1700	200	9,1300	5,000	9,2100	5,000
Warrant	NL0010220356	EUNOK8.0945PLOPENG	EUR	17,0600	17,0600	16,8400			16,8400		16,8000	5,000	16,8800	5,000
Warrant	NL0009910736	EUNOK8.3445PLOPENG	EUR	14,4900	14,4900	14,2600			14,2600		14,2200	5,000	14,3000	5,000
Warrant	NL0010465266	EUNOK8.5945PLOPENG	EUR	11,9300	11,9300	11,6900			11,6900		11,6500	5,000	11,7300	5,000
Warrant	NL0010468542	EUNOK8.8525PLOPENG	EUR	9,2800	9,2800	9,0400			9,0400		9,0000	5,000	9,0800	5,000
Warrant	NL0012080378	EUNOK9.1185PLOPENG	EUR	6,5600	6,5600	6,3100			6,3100		6,2700	5,000	6,3500	5,000
Warrant	NL0012462188	EUNOK9.3915PLOPENG	EUR	3,7600	3,7600	3,5000			3,5000		3,4600	5,000	3,5400	5,000
Warrant	NL0012064786	EUNOK9.4335SPSOPENG	EUR											
Warrant	NL0012066013	EURAU1.3635PLOPENG	EUR	15,9700	15,9700	15,6300			15,6300		15,5600	2,500	15,7000	2,500
Warrant	NL0010203212	EURAU1.4055PLOPENG	EUR	13,3600	13,3600	13,0200			13,0200		12,9500	2,500	13,0900	2,500
Warrant	NL0012069017	EURAU1.4475PLOPENG	EUR	10,7600	10,7600	10,4000			10,4000		10,3300	2,500	10,4700	2,500
Warrant	NL0012466841	EURAU1.4915PLOPENG	EUR	8,0800	8,0800	7,7200			7,7200		7,6500	2,500	7,7900	2,500
Warrant	NL0012481501	EURAU1.5365PLOPENG	EUR	5,3300	5,3300	4,9600			4,9600		4,8900	2,500	5,0300	2,500
Warrant	NL0012479307	EURAU1.5785PLOPENG	EUR											
Warrant	NL0012472492	EURAU1.6185SPSOPENG	EUR											
Warrant	NL0010592663	EURAU1.6695SPSOPENG	EUR	7,2900	7,7100	7,2900			7,7100		7,6400	2,500	7,7800	2,500
Warrant	NL0010597969	EURAU1.7025SPSOPENG	EUR	9,4200	9,8500	9,4200			9,8500		9,7800	2,500	9,9200	2,500
Warrant	NL0011364039	EURAU1.7535SPSOPENG	EUR	12,7000	13,1400	12,7000			13,1400		13,0700	2,500	13,2100	2,500
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0012063002	EUUSD 1.095PLOPENG	EUR	8,2500	8,6600	8,2500			8,6600		8,6500	5,000	8,6700	5,000
Warrant	NL0012469563	EUUSD 1.215PLOPENG	EUR											
Warrant	NL0012480859	EUUSD 1.245SPSOPENG	EUR	4,6800	4,6800	4,2100			4,2100		4,2000	5,000	4,2200	5,000
Warrant	NL0012478515	EUUSD 1.245SPSOPENG	EUR											
Warrant	NL0010820270	EUUSD 1.265SPSOPENG	EUR	8,4400	8,4400	7,9600	8200,0000	1	7,9600	1000	7,9500	10,000	7,9700	10,000
Warrant	NL0012064760	EUUSD0.9395PLOPENG	EUR	22,3700	22,7200	22,3700			22,7200		22,7100	5,000	22,7300	5,000
Warrant	NL0011627641	EUUSD0.9455PLOPENG	EUR	21,9000	22,2500	21,9000			22,2500		22,2400	5,000	22,2600	5,000
Warrant	NL0012061865	EUUSD0.9495PLOPENG	EUR	21,5900	21,9400	21,5900			21,9400		21,9300	5,000	21,9500	5,000
Warrant	NL0012068639	EUUSD0.9925PLOPENG	EUR	16,4600	16,8300	16,4600			16,8300		16,8200	5,000	16,8400	5,000
Warrant	NL0012061857	EUUSD1.0265PLOPENG	EUR	13,5800	13,9700	13,5800			13,9700		13,9600	5,000	13,9800	5,000
Warrant	NL0011861588	EUUSD1.0375PLOPENG	EUR	12,7100	13,1000	12,7100			13,1000		13,0900	5,000	13,1100	5,000
Warrant	NL0011862222	EUUSD1.0425PLOPENG	EUR	13,8500	14,2400	13,8500			14,2400		14,2300	5,000	14,2500	5,000
Warrant	NL0011861570	EUUSD1.0475PLOPENG	EUR	11,8400	12,2300	11,8400			12,2300		12,2200	5,000	12,2400	5,000
Warrant	NL0011861562	EUUSD1.0585PLOPENG	EUR	10,9400	11,3400	10,9400			11,3400		11,3300	5,000	11,3500	5,000
Warrant	NL0011483144	EUUSD1.0685PLOPENG	EUR	10,0700	10,4700	10,0700			10,4700		10,4600	5,000	10,4800	5,000
Warrant	NL0011481619	EUUSD1.0725PLOPENG	EUR	11,4300	11,8200	11,4300			11,8200		11,8100	5,000	11,8300	5,000
Warrant	NL0011206313	EUUSD1.0795PLOPENG	EUR	9,1900	9,6000	9,1900			9,6000		9,5900	5,000	9,6100	5,000
Warrant	NL0011205620	EUUSD1.0825PLOPENG	EUR	10,5000	10,9000	10,5000			10,9000		10,8900	5,000	10,9100	5,000
Warrant	NL0011483656	EUUSD1.0855PLOPENG	EUR											
Warrant	NL0012063366	EUUSD1.0935PLOPENG	EUR	9,6000	10,0000	9,6000			10,0000		9,9900	5,000	10,0100	5,000
Warrant	NL0012069520	EUUSD1.0965SPSOPENG	EUR											
Warrant	NL0012068621	EUUSD1.1015PLOPENG	EUR	7,3000	7,7100	7,3000	745,0000	1	7,7100	100	7,7000	5,000	7,7200	5,000
Warrant	NL0012070486	EUUSD1.1045PLOPENG	EUR	8,6900	9,0900	8,6900			9,0900		9,0800	5,000	9,1000	5,000
Warrant	NL0011617212	EUUSD1.1065PLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.1125PLOPENG	EUR	6,3900	6,8100	6,3900			6,8100		6,8000	5,000	6,8200	5,000
Warrant	NL0012072862	EUUSD1.1155PLOPENG	EUR	7,8000	8,2100	7,8000			8,2100		8,2000	5,000	8,2200	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	NL0012071260	EUUSD1.123SPLOPENG	EUR	5,4400	5,8600	5,4400			5,8600		5,8500	5,000	5,8700	5,000
Warrant	NL0012072391	EUUSD1.134SPLOPENG	EUR	4,5000	4,9300	4,5000			4,9300		4,9200	5,000	4,9400	5,000
Warrant	NL0012073191	EUUSD1.138SPLOPENG	EUR	5,9500	6,3700	5,9500			6,3700		6,3600	5,000	6,3800	5,000
Warrant	NL0012072789	EUUSD1.146SPLOPENG	EUR	3,5300	3,9600	3,5300			3,9600		3,9500	10,000	3,9700	10,000
Warrant	NL0012075063	EUUSD1.149SPLOPENG	EUR	5,0100	5,4300	5,0100			5,4300		5,4200	5,000	5,4400	5,000
Warrant	NL0012074868	EUUSD1.157SPLOPENG	EUR	2,5100	2,9400	2,5000	250,0000	1	2,9400	100	2,9300	10,000	2,9500	10,000
Warrant	NL0012075790	EUUSD1.169SPLOPENG	EUR	1,5600	2,1500	1,5600	2150,0000	1	2,0000	1000	1,9900	10,000	2,0100	10,000
Warrant	NL0012076897	EUUSD1.172SPLOPENG	EUR	3,0600	3,7000	3,0600	3700,0000	1	3,4900	1000	3,4800	10,000	3,5000	10,000
Warrant	NL0012077002	EUUSD1.176SPLOPENG	EUR	0,9100	1,4700	0,9100	2740,0000	5	1,3500	2200	1,3400	10,000	1,3600	10,000
Warrant	NL0012466668	EUUSD1.184SPLOPENG	EUR											
Warrant	NL0012465751	EUUSD1.188SPLOPENG	EUR											
Warrant	NL0012468326	EUUSD1.199SPLOPENG	EUR											
Warrant	NL0012818934	EUUSD1.203SPSOPENG	EUR	1,5500	1,5500	1,0500	49,3500	1	1,1000	47	1,0900	5,000	1,1100	5,000
Warrant	NL0012469571	EUUSD1.208SPLOPENG	EUR											
Warrant	NL0012481121	EUUSD1.215SPSOPENG	EUR	2,5900	2,5900	2,1300			2,1300		2,1200	5,000	2,1400	5,000
Warrant	NL0012470876	EUUSD1.216SPLOPENG	EUR											
Warrant	NL0012469555	EUUSD1.222SPLOPENG	EUR											
Warrant	NL0012480933	EUUSD1.228SPSOPENG	EUR	3,6200	3,6200	3,1600			3,1600		3,1500	5,000	3,1700	5,000
Warrant	NL0012474852	EUUSD1.253SPSOPENG	EUR	5,7600	5,7600	5,2300	784,5000	1	5,2900	150	5,2800	20,000	5,3000	20,000
Warrant	NL0010816880	EUUSD1.266SPSOPENG	EUR	6,8500	6,8500	6,2000	3546,9600	3	6,3700	533	6,3600	20,000	6,3800	20,000
Warrant	NL0010816674	EUUSD1.272SPSOPENG	EUR	9,5500	9,5500	9,0600			9,0600		9,0500	10,000	9,0700	10,000
Warrant	NL0010814257	EUUSD1.279SPSOPENG	EUR	7,9500	7,9500	7,4700			7,4700		7,4600	10,000	7,4800	10,000
Warrant	NL0010813200	EUUSD1.292SPSOPENG	EUR	9,0500	9,0500	8,5600			8,5600		8,5500	10,000	8,5700	10,000
Warrant	NL0010755807	EUUSD1.305SPSOPENG	EUR	10,1200	10,1200	9,6300			9,6300		9,6200	10,000	9,6400	10,000
Warrant	NL0010742177	EUUSD1.331SPSOPENG	EUR	12,4100	12,4100	11,9100			11,9100		11,9000	10,000	11,9200	10,000
Warrant	NL0000975434	EUUSD1.338SPSOPENG	EUR	15,2700	15,2700	14,7600			14,7600		14,7500	5,000	14,7700	5,000
Warrant	NL0010542510	EUUSD1.345SPSOPENG	EUR	13,5400	13,5400	13,0300			13,0300		13,0200	5,000	13,0400	5,000
Warrant	NL0009231521	EUUSD1.352SPSOPENG	EUR	16,4000	16,4000	15,8800			15,8800		15,8700	5,000	15,8900	5,000
Warrant	NL0012471247	EUUSD1.358SPSOPENG	EUR	14,6500	14,6500	14,1300			14,1300		14,1200	5,000	14,1400	5,000
Warrant	NL0009234681	EUUSD1.392SPSOPENG	EUR	19,8000	19,8000	19,2700			19,2700		19,2600	5,000	19,2800	5,000
Warrant	NL0009234731	EUUSD1.435SPSOPENG	EUR	23,5600	23,5600	23,0000			23,0000		22,9900	5,000	23,0100	5,000
Warrant	NL0010685731	EUUSD1.449SPSOPENG	EUR	24,7800	24,7800	24,2200			24,2200		24,2100	5,000	24,2300	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,9600	1,9600	1,9600			1,9600		1,9600	2,500		
Warrant	DE000CV504J4	FBOOK 180C 0918Z	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	60,000	2,8400	60,000
Warrant	DE000CV504K2	FBOOK 200C 0918Z	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	60,000	1,3100	57,500
Warrant	NL0011622675	FBOOK 109.SPLOPENG	EUR	64,5000	64,5000	64,5000			64,5000		64,5000	5,000		
Warrant	NL0010215331	FBOOK 25.3SPLOPENG	EUR	136,4500	136,4500	136,4500			136,4500		136,4500	500		
Warrant	NL0010529012	FBOOK 32.8SPLOPENG	EUR	130,7500	130,7500	130,7500			130,7500		130,7500	500		
Warrant	NL0010533717	FBOOK 42.4SPLOPENG	EUR											
Warrant	NL0010754057	FBOOK 69.6SPLOPENG	EUR	102,7000	102,7000	102,7000			102,7000		102,7000	1,000		
Warrant	NL0011362421	FBOOK 85.2SPLOPENG	EUR	90,7300	90,7300	90,7300			90,7300		90,7300	5,000		
Warrant	NL0011366455	FBOOK 91.2SPLOPENG	EUR	86,1700	86,1700	86,1700			86,1700		86,1700	5,000		
Warrant	NL0011617725	FBOOK100.8SPLOPENG	EUR	71,3900	71,3900	71,3900			71,3900		71,3900	5,000		
Warrant	NL0011625306	FBOOK104.4SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,6100	5,000		
Warrant	NL0011627096	FBOOK111.7SPLOPENG	EUR	7,0700	7,0700	7,0700			7,0700		7,0700	5,000		
Warrant	NL0011630710	FBOOK114.4SPLOPENG	EUR	6,1200	6,1200	6,1200			6,1200		6,1200	5,000		
Warrant	NL0010677035	FBOOK58.84SPLOPENG	EUR	106,6000	106,6000	106,6000			106,6000		106,6000	1,000		
Warrant	NL0010756284	FBOOK71.57SPLOPENG	EUR	95,8900	95,8900	95,8900			95,8900		95,8900	1,000		
Warrant	NL0010756276	FBOOK75.16SPLOPENG	EUR	92,8900	92,8900	92,8900			92,8900		92,8900	2,500		
Warrant	NL0011365382	FBOOK87.03SPLOPENG	EUR	82,9300	82,9300	82,9300			82,9300		82,9300	5,000		
Warrant	DE000CV50CU6	FLOW 27C 0618Z	EUR	1,0600	1,0600	1,0600			1,0600		0,9700	400	1,1500	400
Warrant	DE000CV50CW2	FLOW 27C 0918Z	EUR	1,1900	1,1900	1,1900			1,1900		1,1400	450	1,2400	450
Warrant	DE000CV50CV4	FLOW 30C 0618Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5200	500	0,6200	500
Warrant	DE000CV50CX0	FLOW 30C 0918Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	500	0,8400	500
Warrant	DE000CV504N6	FMOTR 10C 0918Z	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	100,000	1,2000	100,000
Warrant	DE000CV504P1	FMOTR 12C 0918Z	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	150,000	0,2700	150,000
Warrant	NL0012479430	FUGRO 11SPLOPENG	EUR	2,2200	2,2200	1,9300			1,9300		1,9100	5,000	1,9500	5,000
Warrant	NL0006423832	FUGRO 6.7SPLOPENG	EUR	6,9500	6,9500	6,6700			6,6700		6,6500	5,000	6,6900	5,000
Warrant	NL0010944492	FUGRO 8.8SPLOPENG	EUR	5,0600	5,0600	4,7700			4,7700		4,7500	5,000	4,7900	5,000
Warrant	NL0010944484	FUGRO 9.4SPLOPENG	EUR	4,5000	4,5000	4,2200			4,2200		4,2000	5,000	4,2400	5,000
Warrant	NL0010944476	FUGRO 10.1SPLOPENG	EUR	3,9100	3,9100	3,6300			3,6300		3,6100	5,000	3,6500	5,000
Warrant	NL0012479547	FUGRO 10.8SPLOPENG	EUR	3,2700	3,2700	2,9800			2,9800		2,9600	1,000	3,0000	1,000
Warrant	NL0012464671	FUGRO 10.8SPLOPENG	EUR											
Warrant	NL0012481303	FUGRO 11.5SPLOPENG	EUR	2,5800	2,5800	2,2900			2,2900		2,2700	1,000	2,3100	1,000
Warrant	NL0012476238	FUGRO 11.5SPLOPENG	EUR											
Warrant	NL0012481295	FUGRO 12.3SPLOPENG	EUR	1,8400	1,8400	1,5500			1,5500		1,5300	1,000	1,5700	1,000
Warrant	NL0012478945	FUGRO 12.3SPSOPENG	EUR											
Warrant	NL0012480743	FUGRO 12.3SPSOPENG	EUR											
Warrant	NL0012476246	FUGRO 13.5SPSOPENG	EUR	2,1500	2,4300	2,1500			2,4300		2,4100	1,000	2,4500	1,000
Warrant	NL0012071146	FUGRO 14.9SPSOPENG	EUR	3,6200	3,9000	3,6200			3,9000		3,8800	5,000	3,9200	5,000
Warrant	NL0011844725	FUGRO 16.4SPSOPENG	EUR	5,2900	5,5700	5,2900			5,5700		5,5500	5,000	5,5900	5,000
Warrant	NL0011296702	FUGRO 19.8SPSOPENG	EUR	9,0800	9,3600	9,0800			9,3600		9,3400	5,000	9,3800	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	NL0012078604	FUGRO 9.01SPLOPENG	EUR	4,2000	4,2000	3,9200			3,9200		3,9000	5,000	3,9400	5,000
Warrant	NL0012078216	FUGRO 9.48SPLOPENG	EUR	3,7500	3,7500	3,4600			3,4600		3,4400	5,000	3,4800	5,000
Warrant	NL0012077895	FUGRO 9.98SPLOPENG	EUR	3,2600	3,2600	2,9700			2,9700		2,9500	5,000	2,9900	5,000
Warrant	NL0012464747	FUGRO10.45SPLOPENG	EUR											
Warrant	NL0012478770	FUGRO10.46SPLOPENG	EUR	2,7600	2,7600	2,4700			2,4700		2,4500	5,000	2,4900	5,000
Warrant	NL0012466353	FUGRO10.97SPLOPENG	EUR											
Warrant	NL0012476436	FUGRO11.52SPLOPENG	EUR											
Warrant	NL0012480974	FUGRO11.55SPLOPENG	EUR	1,6700	1,6700	1,3800			1,3800		1,3600	1,000	1,4000	1,000
Warrant	NL0012480636	FUGRO11.91SPSOPENG	EUR											
Warrant	NL0012477871	FUGRO11.93SPSOPENG	EUR											
Warrant	NL0012480966	FUGRO12.13SPLOPENG	EUR	1,0900	1,0900	0,8000	95,0000	1	0,8000	100	0,7800	1,050	0,8200	1,000
Warrant	NL0012481170	FUGRO12.74SPLOPENG	EUR	0,4800	0,4800	0,2300	28,7500	1	0,2300	125	0,2200	1,000	0,3000	1,000
Warrant	NL0012474514	FUGRO12.82SPSOPENG	EUR											
Warrant	NL0012473037	FUGRO13.79SPSOPENG	EUR	1,0400	1,3200	1,0400	98,2500	1	1,3200	75	1,3000	5,000	1,3400	5,000
Warrant	NL0012073159	FUGRO14.84SPSOPENG	EUR	2,0800	2,3600	2,0800			2,3600		2,3400	5,000	2,3800	5,000
Warrant	NL0012066567	FUGRO17.17SPSOPENG	EUR	4,4200	4,7000	4,4200			4,7000		4,6800	1,000	4,7200	1,000
Warrant	NL0011630934	FUGRO18.48SPSOPENG	EUR	5,7300	6,0100	5,7300			6,0100		5,9900	1,000	6,0300	1,000
Warrant	NL0011296827	FUGRO19.89SPSOPENG	EUR	7,1400	7,4200	7,1400			7,4200		7,4000	1,000	7,4400	1,000
Warrant	NL0011293121	FUGRO21.39SPSOPENG	EUR	8,6400	8,9200	8,6400			8,9200		8,9000	1,000	8,9400	1,000
Warrant	NL0010759502	FUGRO28.64SPSOPENG	EUR	15,8900	16,1700	15,8900			16,1700		16,1500	1,000	16,1900	1,000
Warrant	NL0012473029	GAS 2SPLOPENG	EUR	0,7700	0,8300	0,7700			0,8300		0,8100	10,000	0,8400	10,000
Warrant	NL0012066203	GAS 3.6SPSOPENG	EUR	1,0300	1,0300	0,9700			0,9700		0,9500	10,000	0,9800	10,000
Warrant	NL0011374814	GAS 4.3SPSOPENG	EUR	1,7500	1,7500	1,6800			1,6800		1,6600	10,000	1,6900	10,000
Warrant	NL0011013545	GAS 4.7SPSOPENG	EUR	2,1800	2,1800	2,1000			2,0800		2,0800	10,000	2,1100	10,000
Warrant	NL0010963401	GAS 4.9SPSOPENG	EUR	2,3900	2,3900	2,3100			2,3100		2,2900	10,000	2,3200	10,000
Warrant	NL0012467732	GAS 2.09SPLOPENG	EUR	0,7000	0,7600	0,7000			0,7600		0,7400	10,000	0,7700	10,000
Warrant	NL0012467997	GAS 2.48SPLOPENG	EUR	0,4100	0,4700	0,4100			0,4700		0,4500	10,000	0,4800	10,000
Warrant	NL0012476675	GAS 2.59SPLOPENG	EUR	0,3100	0,3700	0,3100			0,3700		0,3500	10,000	0,3800	10,000
Warrant	NL0012481220	GAS 2.72SPLOPENG	EUR											
Warrant	NL0012477947	GAS 2.89SPSOPENG	EUR	0,3800	0,3800	0,3200			0,3200		0,3000	10,000	0,3300	10,000
Warrant	NL0012477954	GAS 3.11SPSOPENG	EUR	0,5800	0,5800	0,5200			0,5200		0,5000	10,000	0,5300	10,000
Warrant	NL0012462246	GAS 3.35SPSOPENG	EUR	0,8000	0,8000	0,7300			0,7300		0,7100	10,000	0,7400	10,000
Warrant	NL0010104246	GBL 40SPLOPENG	EUR	55,0400	55,7000	55,0400			55,7000		55,6300	1,000	55,7700	1,000
Warrant	NL0010207197	GBL 45SPLOPENG	EUR	50,3900	51,0500	50,3900			51,0500		50,9800	1,000	51,1200	1,000
Warrant	NL0009113327	GBL 36.1SPLOPENG	EUR	58,6200	59,2800	58,6200			59,2800		59,2100	1,000	59,3500	1,000
Warrant	NL0010597985	GBL 55.8SPLOPENG	EUR	40,2900	40,9500	40,2900			40,9500		40,8800	1,000	41,0200	1,000
Warrant	NL0011850888	GBL 67.4SPLOPENG	EUR	29,5600	30,2200	29,5600			30,2200		30,1500	1,000	30,2900	1,000
Warrant	NL0011857040	GBPUS1.1915PLOPENG	EUR	15,8700	15,8700	15,3300			15,3300		15,3200	500	15,3400	500
Warrant	NL0011856844	GBPUS1.2285PLOPENG	EUR	12,8200	12,8200	12,2900			12,2900		12,2800	500	12,3000	500
Warrant	NL0012068787	GBPUS1.2655PLOPENG	EUR	9,7800	9,7800	9,2600			9,2600		9,2500	500	9,2700	500
Warrant	NL0012075386	GBPUS1.3035PLOPENG	EUR	6,6500	6,6500	6,1500			6,1500		6,1400	500	6,1600	500
Warrant	NL0012466676	GBPUS1.3425PLOPENG	EUR	3,4100	3,4100	2,9300			2,9300		2,9200	500	2,9400	500
Warrant	NL0012477962	GBPUS1.3785PLOPENG	EUR											
Warrant	NL0012481493	GBPUS1.3955SPSOPENG	EUR	5,7600	6,2000	5,7600			6,2000		6,1900	500	6,2100	500
Warrant	NL0010964243	GBPUS1.4035PLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.4395SPSOPENG	EUR	9,4800	9,9100	9,4800			9,9100		9,9000	500	9,9200	500
Warrant	NL0011479696	GBPUS1.4835SPSOPENG	EUR	13,3200	13,7300	13,3200			13,7300		13,7200	2,500	13,7400	2,500
Warrant	NL0010944336	GBPUS1.5295SPSOPENG	EUR	17,2800	17,6700	17,2800			17,6700		17,6600	2,500	17,6800	2,500
Warrant	NL0010816260	GBPUS1.5765SPSOPENG	EUR	21,3300	21,7000	21,3300			21,7000		21,6900	2,500	21,7100	2,500
Warrant	NL0010542247	GBPUS1.6255SPSOPENG	EUR	25,5300	25,8800	25,5300			25,8800		25,8700	2,500	25,8900	2,500
Warrant	NL0010597506	GBPUS1.6745SPSOPENG	EUR	29,7100	30,0500	29,7100			30,0500		30,0400	2,500	30,0600	2,500
Warrant	NL0010741112	GBPUS1.7245SPSOPENG	EUR	34,0300	34,3400	34,0300			34,3400		34,3300	2,500	34,3500	2,500
Warrant	NL0011845383	GLPG 36SPLOPENG	EUR	44,4200	44,4200	44,1600			44,1600		44,0800	500	44,2300	500
Warrant	NL0011859525	GLPG 49SPLOPENG	EUR	32,6400	32,6400	32,3800			32,3800		32,3000	500	32,4500	500
Warrant	NL0011859517	GLPG 54SPLOPENG	EUR	28,0600	28,0600	27,8000			27,8000		27,7200	500	27,8700	500
Warrant	NL0012468078	GLPG 69SPLOPENG	EUR	14,4500	14,4500	14,1900			14,1900		14,1100	1,250	14,2600	1,250
Warrant	DE000CV4ZF56	GLPG 70C 0618Z	EUR	1,6500	1,6500	1,6500			1,6500		1,5600	1,350	1,7400	1,350
Warrant	NL0012476782	GLPG 76SPLOPENG	EUR											
Warrant	NL0012479075	GLPG 76SPLOPENG	EUR											
Warrant	DE000CV50CZ5	GLPG 80C 0918Z	EUR	1,3750	1,3750	1,3750			1,3750		1,3200	2,250	1,4300	2,250
Warrant	DE000CV4ZF64	GLPG 90C 0618Z	EUR	0,1950	0,1950	0,1950			0,1950		0,1700	1,500	0,2200	1,500
Warrant	DE000CV50D07	GLPG 90C 0918Z	EUR	0,8300	0,8300	0,8300			0,8300		0,7900	2,250	0,8700	2,250
Warrant	DE000CV50CY8	GLPG 100C 0618Z	EUR	0,0850	0,0850	0,0850			0,0850		0,0600	1,500	0,1100	1,500
Warrant	DE000CV50D15	GLPG 100C 0918Z	EUR	0,5150	0,5150	0,5150			0,5150		0,4900	2,250	0,5400	2,250
Warrant	NL0011844139	GLPG 41.2SPLOPENG	EUR	39,7000	39,7000	39,4400			39,4400		39,3600	500	39,5100	500
Warrant	NL0011844121	GLPG 43.4SPLOPENG	EUR	37,7300	37,7300	37,4700			37,4700		37,3900	500	37,5400	500
Warrant	NL0011845391	GLPG 46.7SPLOPENG	EUR	34,7600	34,7600	34,5000			34,5000		34,4200	500	34,5700	500
Warrant	NL0012065239	GLPG 51.2SPLOPENG	EUR	26,4700	26,4700	26,2100			26,2100		26,1300	500	26,2800	500
Warrant	NL0012064141	GLPG 55.2SPLOPENG	EUR	22,5400	22,5400	22,2800			22,2800		22,2000	1,000	22,3500	1,000
Warrant	NL0012063341	GLPG 56.7SPLOPENG	EUR	25,5900	25,5900	25,3300			25,3300		25,2500	500	25,4000	500
Warrant	NL0012064125	GLPG 58.8SPLOPENG	EUR	19,1300	19,1300	18,8700			18,8700		18,7900	1,250	18,9400	1,250
Warrant	NL0012065221	GLPG 61.7SPLOPENG	EUR	16,1400	16,2900	15,8800	16933,6000	4	15,8800	1040	15,8000	1,250	15,9500	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	NL0012075774	GLPG 62.6SPLOPENG	EUR	20,2800	20,2800	20,0200			20,0200		19,9400	1,250	20,0900	1,250
Warrant	NL0012481485	GLPG 72.4SPLOPENG	EUR	11,3300	11,3300	11,0700			11,0700		10,9900	2,500	11,1400	2,500
Warrant	NL0012471221	GLPG 105.3SPSOPENG	EUR	29,2000	29,4000	29,2000			29,4000		29,3200	1,250	29,4700	1,250
Warrant	NL0012077937	GLPG 65.77SPLOPENG	EUR	12,1400	12,1400	11,8800			11,8800		11,8000	1,250	11,9500	1,250
Warrant	NL0012078240	GLPG 69.06SPLOPENG	EUR	8,9100	9,0000	8,5800	25924,0000	9	8,5800	2900	8,5000	1,250	8,6500	1,250
Warrant	NL0012467690	GLPG 72.52SPLOPENG	EUR	5,2400	5,3600	4,9800	1042,0000	2	4,9800	200	4,9800	1,000	6,0000	100
Warrant	NL0012468318	GLPG 76.03SPLOPENG	EUR											
Warrant	NL0012478903	GLPG 76.11SPLOPENG	EUR										8,8000	100
Warrant	NL0012476923	GLPG 79.81SPLOPENG	EUR											
Warrant	NL0012481014	GLPG 87.19SPSOPENG	EUR	11,0900	11,2900	11,0900			11,2900		11,2100	2,500	11,3600	2,500
Warrant	NL0012476063	GLPG 95.82SPSOPENG	EUR	19,7200	19,9200	19,7200			19,9200		19,8400	1,250	19,9900	1,250
Warrant	DE000CV4ZE28	GMLTO 43C 0618Z	EUR											
Warrant	NL0012473177	GMLTO 46SPLOPENG	EUR	7,1200	7,1200	7,0500			7,0500		7,0300	500	7,0700	500
Warrant	DE000CV4ZF07	GMLTO 57C 0618Z	EUR											
Warrant	NL0012465207	GMLTO 26.5SPLOPENG	EUR	25,2700	25,2700	25,2000			25,2000		25,1800	500	25,2200	500
Warrant	NL0012465199	GMLTO 28.5SPLOPENG	EUR	23,4200	23,4200	23,3500			23,3500		23,3300	500	23,3700	500
Warrant	NL0012466189	GMLTO 30.3SPLOPENG	EUR	21,7900	21,7900	21,7200			21,7200		21,7000	500	21,7400	500
Warrant	NL0012462345	GMLTO 30.7SPLOPENG	EUR	21,3900	21,3900	21,3200			21,3200		21,3000	1,000	21,3400	500
Warrant	NL0012469712	GMLTO 40.2SPLOPENG	EUR	12,5400	12,5400	12,4700			12,4700		12,4500	500	12,4900	500
Warrant	NL0012469720	GMLTO 55.1SPSOPENG	EUR	9,8200	9,8800	9,8200			9,8800		9,8600	500	9,9000	500
Warrant	NL0011366471	GMLTO 66.6SPSOPENG	EUR	22,1900	22,2500	22,1900			22,2500		22,2300	500	22,2700	500
Warrant	NL0011360821	GMLTO 73.3SPSOPENG	EUR	29,4100	29,4700	29,4100			29,4700		29,4500	500	29,4900	500
Warrant	NL0011360648	GMLTO 75.8SPSOPENG	EUR	26,2700	26,3300	26,2700			26,3300		26,3100	500	26,3500	500
Warrant	NL0010529988	GMLTO 88.8SPSOPENG	EUR	46,1400	46,2000	46,1400			46,2000		46,1800	500	46,2200	500
Warrant	NL0012463509	GMLTO27.16SPLOPENG	EUR	23,0300	23,0300	22,9600			22,9600		22,9400	500	22,9800	500
Warrant	NL0012462964	GMLTO28.58SPLOPENG	EUR	21,6200	21,6200	21,5500			21,5500		21,5300	500	21,5700	500
Warrant	NL0012462956	GMLTO30.07SPLOPENG	EUR	20,1100	20,1100	20,0400			20,0400		20,0200	500	20,0600	500
Warrant	NL0012467054	GMLTO31.59SPLOPENG	EUR	18,7100	18,7100	18,6400			18,6400		18,6200	500	18,6600	500
Warrant	NL0012469449	GMLTO34.85SPLOPENG	EUR	15,4500	15,4500	15,3800			15,3800		15,3600	500	15,4000	500
Warrant	NL0012469431	GMLTO40.37SPLOPENG	EUR	9,9400	9,9400	9,8700			9,8700		9,8500	500	9,8900	500
Warrant	NL0012470892	GMLTO46.74SPLOPENG	EUR	3,5600	3,5600	3,4900	2112,0000	2	3,4900	600	3,4700	500	3,5100	500
Warrant	NL0012474555	GMLTO52.52SPSOPENG	EUR	3,1000	3,1600	3,1000			3,1600		3,1400	500	3,1800	500
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO56.49SPSOPENG	EUR	6,9600	7,0200	6,9600			7,0200		7,0000	500	7,0400	500
Warrant	NL0011366331	GMLTO65.41SPSOPENG	EUR	15,8900	15,9500	15,8900			15,9500		15,9300	500	15,9700	500
Warrant	NL0011366349	GMLTO70.42SPSOPENG	EUR	20,8900	20,9500	20,8900			20,9500		20,9300	500	20,9700	500
Warrant	NL0010678298	GMLTO81.58SPSOPENG	EUR	32,0600	32,1200	32,0600			32,1200		32,1000	500	32,1400	500
Warrant	NL0006408544	GOLD 755SPLOPENG	EUR	48,9300	49,2600	48,9300			49,2600		49,2600	500		
Warrant	NL0006408551	GOLD 818SPLOPENG	EUR	43,7800	44,1300	43,7800			44,1300		44,1300	500		
Warrant	NL0006408569	GOLD 880SPLOPENG	EUR	38,6300	39,0100	38,6300			39,0100		39,0100	500		
Warrant	NL0006423535	GOLD 964SPLOPENG	EUR	31,8100	32,2100	31,8100			32,2100		32,2100	500		
Warrant	NL0011483169	GOLD 1004SPLOPENG	EUR	26,2900	26,7200	26,2900			26,7200		26,7000	500	26,7400	500
Warrant	NL0011480074	GOLD 1025SPLOPENG	EUR	24,5600	25,0000	24,5600			25,0000		24,9800	500	25,0200	500
Warrant	NL0006425571	GOLD 1025SPLOPENG	EUR	26,8200	27,2400	26,8200			27,2400		27,2400	500		
Warrant	NL0011304779	GOLD 1046SPLOPENG	EUR	22,8000	23,2500	22,8000			23,2500		23,2300	500	23,2700	500
Warrant	NL0009105469	GOLD 1062SPLOPENG	EUR	23,7800	24,2200	23,7800			24,2200		24,2200	500		
Warrant	NL0011303797	GOLD 1067SPLOPENG	EUR	20,9800	21,4400	20,9800			21,4400		21,4200	500	21,4600	500
Warrant	NL0011303789	GOLD 1089SPLOPENG	EUR	19,1500	19,6100	19,1500			19,6100		19,5900	1,000	19,6300	1,000
Warrant	NL0011618392	GOLD 1097SPLOPENG	EUR	20,9600	21,4100	20,9600			21,4100		21,3900	500	21,4300	500
Warrant	NL0009107663	GOLD 1099SPLOPENG	EUR	20,7300	21,1800	20,7300			21,1800		21,1800	1,000		
Warrant	NL0010944815	GOLD 1111SPLOPENG	EUR	17,2800	17,7500	17,2800			17,7500		17,7300	1,000	17,7700	1,000
Warrant	NL0011480942	GOLD 1121SPLOPENG	EUR	18,9800	19,4400	18,9800			19,4400		19,4200	1,000	19,4600	1,000
Warrant	NL0011487533	GOLD 1133SPLOPENG	EUR	15,4300	15,9000	15,4300			15,9000		15,8800	1,000	15,9200	1,000
Warrant	NL0011488671	GOLD 1143SPLOPENG	EUR	17,1500	17,6200	17,1500			17,6200		17,6000	1,000	17,6400	1,000
Warrant	NL0011493820	GOLD 1156SPLOPENG	EUR	13,5000	13,9900	13,5000			13,9900		13,9700	2,500	14,0100	2,500
Warrant	NL0011493192	GOLD 1166SPLOPENG	EUR	15,2800	15,7500	15,2800			15,7500		15,7300	2,500	15,7700	2,500
Warrant	NL0012062491	GOLD 1179SPLOPENG	EUR	11,5700	12,0600	11,5700			12,0600		12,0400	2,500	12,0800	2,500
Warrant	NL0012062798	GOLD 1190SPLOPENG	EUR	13,3700	13,8500	13,3700			13,8500		13,8300	2,500	13,8700	2,500
Warrant	NL0012062814	GOLD 1203SPLOPENG	EUR	9,5800	10,0800	9,5800			10,0800		10,0600	5,000	10,1000	5,000
Warrant	NL0012062780	GOLD 1213SPLOPENG	EUR	11,4200	11,9100	11,4200			11,9100		11,8900	2,500	11,9300	2,500
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012063630	GOLD 1227SPLOPENG	EUR	7,5200	8,0300	7,5200			8,0300		8,0100	5,000	8,0500	5,000
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0012065247	GOLD 1238SPLOPENG	EUR	9,4300	9,9300	9,4300			9,9300		9,9100	2,500	9,9500	2,500
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1251SPLOPENG	EUR	5,4800	6,0100	5,4800			6,0100		5,9900	5,000	6,0300	5,000
Warrant	NL0012468177	GOLD 1276SPLOPENG	EUR	3,3800	3,9100	3,3800	853,6000	1	3,9100	220	3,8900	10,000	3,9300	10,000
Warrant	NL0012467930	GOLD 1287SPLOPENG	EUR	5,3400	5,8700	5,3400			5,8700		5,8500	5,000	5,8900	5,000
Warrant	NL0012468169	GOLD 1302SPLOPENG	EUR	1,1400	1,9000	1,0000	173062,9000	55	1,6700	118780	1,6500	20,000	1,6900	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
Warrant	NL0012476394	GOLD 1313SPLOPENG	EUR											
Warrant	NL0012477657	GOLD 1322SPLOPENG	EUR											
Warrant	NL0012477970	GOLD 1335SPLOPENG	EUR											
Warrant	NL0012475883	GOLD 1359SPSOPENG	EUR											
Warrant	NL0012480412	GOLD 1359SPSOPENG	EUR	4,0100	4,0100	3,5000	92,6400	1	3,5000	24	3,4800	20,000	3,5200	20,000
Warrant	NL0011850722	GOLD 1378SPSOPENG	EUR	9,0900	9,0900	8,5000			8,5000		8,4800	10,000	8,5200	10,000
Warrant	NL0010358610	GOLD 1387SPSOPENG	EUR	6,1900	6,1900	5,6200			5,6200		5,6000	10,000	5,6400	10,000
Warrant	NL0010358453	GOLD 1420SPSOPENG	EUR	12,7900	12,7900	12,1900			12,1900		12,1700	5,000	12,2100	5,000
Warrant	NL0012079537	GOLD 1426SPSOPENG	EUR	9,7600	9,7600	9,1700			9,1700		9,1500	10,000	9,1900	10,000
Warrant	NL0010357943	GOLD 1457SPSOPENG	EUR	15,9600	15,9600	15,3400			15,3400		15,3200	5,000	15,3600	5,000
Warrant	NL0010209201	GOLD 1656SPSOPENG	EUR	28,8700	28,8700	28,1900			28,1900		28,1700	500	28,2100	500
Warrant	NL0009765932	GOLD 1828SPSOPENG	EUR	48,1900	48,1900	47,4200			47,4200		47,4000	500	47,4400	500
Warrant	NL0009876564	GOLD 1919SPSOPENG	EUR	56,1300	56,1300	55,3300			55,3300		55,3100	500	55,3500	500
Warrant	NL0009110154	HEINK 19SPLOPENG	EUR	70,0900	70,0900	70,0900			70,0900		70,0500	2,500	70,1200	2,500
Warrant	NL0011016357	HEINK 61SPLOPENG	EUR	30,9900	30,9900	30,9900			30,9900		30,9500	2,500	31,0200	2,500
Warrant	NL0006427791	HEINK 9.6SPLOPENG	EUR	78,7600	78,7600	78,7600			78,7600		78,7600	2,500		
Warrant	NL0009766724	HEINK 26.8SPLOPENG	EUR	62,7900	62,7900	62,7900			62,7900		62,7500	2,500	62,8200	2,500
Warrant	NL0010085627	HEINK 36.5SPLOPENG	EUR	53,7900	53,7900	53,7900			53,7900		53,7500	2,500	53,8200	2,500
Warrant	NL0010202412	HEINK 38.7SPLOPENG	EUR	51,7200	51,7200	51,7200			51,7200		51,6800	2,500	51,7500	2,500
Warrant	NL0010689527	HEINK 45.2SPLOPENG	EUR	45,6500	45,6500	45,6500			45,6500		45,6100	2,500	45,6800	2,500
Warrant	NL0010812129	HEINK 48.8SPLOPENG	EUR	42,3400	42,3400	42,3400			42,3400		42,3000	2,500	42,3700	2,500
Warrant	NL0010830899	HEINK 52.6SPLOPENG	EUR	38,8100	38,8100	38,8100			38,8100		38,7700	2,500	38,8400	2,500
Warrant	NL0010968715	HEINK 56.7SPLOPENG	EUR	35,0300	35,0300	35,0300			35,0300		34,9900	2,500	35,0600	2,500
Warrant	NL0011362264	HEINK 65.6SPLOPENG	EUR	26,7600	26,7600	26,7600			26,7600		26,7200	2,500	26,7900	2,500
Warrant	NL0012474688	HEINK 80.5SPLOPENG	EUR	12,8100	12,8100	12,8100			12,8100		12,7700	2,500	12,8400	2,500
Warrant	NL0012478788	HEINK 85.4SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	2,500	2,7400	2,500
Warrant	NL0011478417	HEINK 90.4SPSOPENG	EUR	10,1200	10,1200	10,1200			10,1200		10,0800	2,500	10,1500	2,500
Warrant	NL0012073639	HEINK 93.3PSOPENG	EUR	6,2100	6,2100	6,2100			6,2100		6,1700	2,500	6,2400	2,500
Warrant	NL0010678025	HEINK38.61SPLOPENG	EUR	49,4400	49,4400	49,4400			49,4400		49,4000	2,500	49,4700	2,500
Warrant	NL0010678017	HEINK40.96SPLOPENG	EUR	47,1000	47,1000	47,1000			47,1000		47,0600	2,500	47,1300	2,500
Warrant	NL0010679700	HEINK43.31SPLOPENG	EUR	44,7400	44,7400	44,7400			44,7400		44,7000	2,500	44,7700	2,500
Warrant	NL0010689758	HEINK45.79SPLOPENG	EUR	42,2700	42,2700	42,2700			42,2700		42,2300	2,500	42,3000	2,500
Warrant	NL0010743142	HEINK48.35SPLOPENG	EUR	39,7000	39,7000	39,7000			39,7000		39,6600	2,500	39,7300	2,500
Warrant	NL0010813705	HEINK51.03SPLOPENG	EUR	37,0300	37,0300	37,0300			37,0300		36,9900	2,500	37,0600	2,500
Warrant	NL0010940037	HEINK53.84SPLOPENG	EUR	34,2200	34,2200	34,2200			34,2200		34,1800	2,500	34,2500	2,500
Warrant	NL0010967618	HEINK56.79SPLOPENG	EUR	31,2700	31,2700	31,2700			31,2700		31,2300	2,500	31,3000	2,500
Warrant	NL0011011606	HEINK59.88SPLOPENG	EUR	28,1800	28,1800	28,1800			28,1800		28,1400	2,500	28,2100	2,500
Warrant	NL0011022132	HEINK63.13SPLOPENG	EUR	24,9200	24,9200	24,9200			24,9200		24,8800	2,500	24,9500	2,500
Warrant	NL0011363098	HEINK66.48SPLOPENG	EUR	21,5700	21,5700	21,5700			21,5700		21,5300	2,500	21,6000	2,500
Warrant	NL0012065379	HEINK69.92SPLOPENG	EUR	18,1800	18,1800	18,1800			18,1800		18,1400	2,500	18,2100	2,500
Warrant	NL0012066179	HEINK73.55SPLOPENG	EUR	14,5600	14,5600	14,5600			14,5600		14,5200	2,500	14,5900	2,500
Warrant	NL0012069546	HEINK77.35SPLOPENG	EUR	10,7200	10,7200	10,7200			10,7200		10,6800	2,500	10,7500	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012473532	HEINK81.27SPLOPENG	EUR	6,8300	6,8300	6,8300			6,8300		6,7900	2,500	6,8600	2,500
Warrant	NL0012469381	HEINK99.89SPSOPENG	EUR	12,8000	12,8000	12,8000			12,8000		12,7600	2,500	12,8300	2,500
Warrant	NL0011846902	HENKE 103SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 54.2SPLOPENG	EUR	53,3800	54,0800	53,3800			54,0800		54,0300	2,500	54,1300	2,500
Warrant	NL0010458881	HENKE 58.8SPLOPENG	EUR	49,1200	49,8200	49,1200			49,8200		49,7700	2,500	49,8700	2,500
Warrant	NL0010458808	HENKE 65.6SPLOPENG	EUR	42,7700	43,4700	42,7700			43,4700		43,4200	2,500	43,5200	2,500
Warrant	NL0010526380	HENKE 70.7SPLOPENG	EUR	38,0500	38,7500	38,0500			38,7500		38,7000	2,500	38,8000	2,500
Warrant	NL0010946323	HENKE 77.6SPLOPENG	EUR	31,6400	32,3400	31,6400			32,3400		32,2900	2,500	32,3900	2,500
Warrant	NL0010953790	HENKE 85.1SPLOPENG	EUR	24,6600	25,3600	24,6600			25,3600		25,3100	2,500	25,4100	2,500
Warrant	NL0011493523	HSCEI 6450SPLOPENG	EUR	6,5900	6,7300	6,5900			6,7300		6,6900	5,000	6,7700	5,000
Warrant	NL0011491485	HSCEI 6830SPLOPENG	EUR	6,2000	6,3500	6,2000			6,3500		6,3100	5,000	6,3900	5,000
Warrant	NL0011623467	HSCEI 7200SPLOPENG	EUR	5,8200	5,9600	5,8200			5,9600		5,9200	5,000	6,0000	5,000
Warrant	NL0011623566	HSCEI 7600SPLOPENG	EUR	5,4100	5,5600	5,4100			5,5600		5,5200	5,000	5,6000	5,000
Warrant	NL0011847231	HSCEI 8000SPLOPENG	EUR	5,0000	5,1500	5,0000			5,1500		5,1100	5,000	5,1900	5,000
Warrant	NL0011849088	HSCEI 8410SPLOPENG	EUR	4,5800	4,7300	4,5800			4,7300		4,6900	5,000	4,7700	5,000
Warrant	NL0011850003	HSCEI 8850SPLOPENG	EUR	4,1300	4,2800	4,1300			4,2800		4,2400	5,000	4,3200	5,000
Warrant	NL0012064182	HSCEI 9320SPLOPENG	EUR	3,6500	3,8100	3,6500			3,8100		3,7700	5,000	3,8500	5,000
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9800SPLOPENG	EUR	3,1900	3,2800	3,1900			3,2800		3,2400	5,000	3,3200	5,000
Warrant	NL0012075915	HSCEI10290SPLOPENG	EUR	2,6900	2,7800	2,6900			2,7800		2,7400	5,000	2,8200	5,000
Warrant	NL0012078745	HSCEI10810SPLOPENG	EUR	2,1600	2,2600	2,1600			2,2600		2,2200	5,000	2,3000	5,000
Warrant	NL0012468623	HSCEI11350SPLOPENG	EUR	1,6500	1,7100	1,6500	3300,0000	1	1,7100	2000	1,6700	5,000	1,7500	5,000
Warrant	NL0012474902	HSCEI11870SPLOPENG	EUR											
Warrant	NL0012479505	HSCEI11900SPLOPENG	EUR											
Warrant	NL0012480594	HSCEI11910SPLOPENG	EUR											
Warrant	NL0012480875	HSCEI11910SPLOPENG	EUR											
Warrant	NL0012475719	HSCEI12830SPSOPENG	EUR	1,3900	1,3900	1,3000	16,3200	1	1,3000	12	1,2600	5,000	1,3400	5,000
Warrant	NL0012472971	HSCEI13500SPSOPENG	EUR	2,1700	2,1700	2,0600			2,0600		2,0200	5,000	2,1000	5,000
Warrant	NL0012469787	HSCEI14210SPSOPENG	EUR	2,9700	2,9700	2,8600			2,8600		2,8200	5,000	2,9000	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	NL0012471114	HSCEI14920SPSOPENG	EUR	3,7700	3,7700	3,6600			3,6600		3,6200	5,000	3,7000	5,000
Warrant	NL0006408130	HSI 5620SPLOPENG	EUR	27,3200	27,5600	27,3200			27,5600		27,5600	1,000		
Warrant	NL0006429086	HSI 7530SPLOPENG	EUR	25,3500	25,6000	25,3500			25,6000		25,6000	1,000		
Warrant	NL0009105600	HSI 9850SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11850SPLOPENG	EUR	20,9300	21,2000	20,9300			21,2000		21,2000	2,500		
Warrant	NL0009881267	HSI 12690SPLOPENG	EUR	20,1400	20,4200	20,1400			20,4200		20,3800	2,500	20,4600	2,500
Warrant	NL0009902261	HSI 14460SPLOPENG	EUR	18,3300	18,6200	18,3300			18,6200		18,5800	2,500	18,6600	2,500
Warrant	NL0010098232	HSI 15420SPLOPENG	EUR	17,3500	17,6400	17,3500			17,6400		17,6000	5,000	17,6800	5,000
Warrant	NL0010103727	HSI 16410SPLOPENG	EUR	16,3400	16,6300	16,3400			16,6300		16,5900	5,000	16,6700	5,000
Warrant	NL0010208468	HSI 17440SPLOPENG	EUR	15,2800	15,5800	15,2800			15,5800		15,5400	5,000	15,6200	5,000
Warrant	NL0011623558	HSI 18400SPLOPENG	EUR	14,3000	14,6000	14,3000			14,6000		14,5600	5,000	14,6400	5,000
Warrant	NL0011845490	HSI 19380SPLOPENG	EUR	13,3000	13,6000	13,3000			13,6000		13,5600	5,000	13,6400	5,000
Warrant	NL0011849997	HSI 20410SPLOPENG	EUR	12,2400	12,5500	12,2400			12,5500		12,5100	5,000	12,5900	5,000
Warrant	NL0012064562	HSI 21490SPLOPENG	EUR	11,1400	11,4600	11,1400			11,4600		11,4200	5,000	11,5000	5,000
Warrant	NL0012065874	HSI 22610SPLOPENG	EUR	9,9900	10,3100	9,9900			10,3100		10,2700	5,000	10,3500	5,000
Warrant	NL0012072417	HSI 23790SPLOPENG	EUR	8,7900	9,1100	8,7900			9,1100		9,0700	5,000	9,1500	5,000
Warrant	NL0012075907	HSI 25000SPLOPENG	EUR	7,5500	7,8800	7,5500			7,8800		7,8400	5,000	7,9200	5,000
Warrant	NL0012077721	HSI 26270SPLOPENG	EUR	6,2500	6,5800	6,2500			6,5800		6,5400	5,000	6,6200	5,000
Warrant	NL0012462733	HSI 27590SPLOPENG	EUR	4,8900	5,2400	4,8900			5,2400		5,2000	5,000	5,2800	5,000
Warrant	NL0012469068	HSI 28980SPLOPENG	EUR	3,4700	3,8200	3,4700			3,8200		3,7800	5,000	3,8600	5,000
Warrant	NL0012477293	HSI 30390SPLOPENG	EUR											
Warrant	NL0012472963	HSI 32740SPSOPENG	EUR	4,0100	4,0100	3,6200			3,6200		3,5800	5,000	3,6600	5,000
Warrant	NL0012469761	HSI 34480SPSOPENG	EUR	5,9600	5,9600	5,5700			5,5700		5,5300	5,000	5,6100	5,000
Warrant	NL0009901933	IBEX 4150SPLOPENG	EUR	6,3300	6,3300	6,3300			6,3300		6,2800	10,000	6,3800	10,000
Warrant	NL0010203337	IBEX 4470SPLOPENG	EUR	5,9900	6,0000	5,9900			6,0000		5,9900	20,000	6,0100	20,000
Warrant	NL0010203733	IBEX 4810SPLOPENG	EUR	5,6900	5,7000	5,6900			5,7000		5,6900	20,000	5,7100	20,000
Warrant	NL0010204335	IBEX 5160SPLOPENG	EUR	5,3500	5,3700	5,3500			5,3700		5,3600	20,000	5,3800	20,000
Warrant	NL0010207106	IBEX 5920SPLOPENG	EUR	4,6100	4,6200	4,6100			4,6200		4,6100	20,000	4,6300	20,000
Warrant	NL0010528964	IBEX 6720SPLOPENG	EUR	3,8700	3,8800	3,8700			3,8800		3,8700	20,000	3,8900	20,000
Warrant	NL0010530408	IBEX 7140SPLOPENG	EUR	3,4600	3,4700	3,4600			3,4700		3,4600	20,000	3,4800	20,000
Warrant	NL0011847686	IBEX 7530SPLOPENG	EUR	3,0900	3,1100	3,0900			3,1100		3,1000	20,000	3,1200	20,000
Warrant	NL0011850813	IBEX 7930SPLOPENG	EUR	2,7100	2,7200	2,7100			2,7200		2,7100	20,000	2,7300	20,000
Warrant	NL0011862859	IBEX 8350SPLOPENG	EUR	2,3100	2,3200	2,3100			2,3200		2,3100	20,000	2,3300	20,000
Warrant	NL0012063598	IBEX 8790SPLOPENG	EUR	1,8700	1,8800	1,8700			1,8800		1,8700	20,000	1,8900	20,000
Warrant	NL0012067813	IBEX 9250SPLOPENG	EUR	1,4500	1,4600	1,4500			1,4600		1,4500	20,000	1,4700	20,000
Warrant	NL0012481246	IBEX 9720SPLOPENG	EUR	1,0100	1,0200	1,0100			1,0200		1,0100	20,000	1,0300	20,000
Warrant	NL0012476527	IBEX 9890SPSOPENG	EUR											
Warrant	NL0012476014	IBEX 10320SPSOPENG	EUR	0,6600	0,6600	0,6400			0,6400		0,6300	20,000	0,6500	20,000
Warrant	NL0011027925	IBEX 10860SPSOPENG	EUR	1,2300	1,2300	1,2200			1,2200		1,2100	20,000	1,2300	20,000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011212105	IBEX 11460SPSOPENG	EUR	1,8600	1,8600	1,8500			1,8500		1,8400	20,000	1,8600	20,000
Warrant	NL0012075725	IBEX 12050SPSOPENG	EUR	2,4800	2,4800	2,4700			2,4700		2,4600	20,000	2,4800	20,000
Warrant	NL0011362512	IBM 1125SPLOPENG	EUR	3,4300	3,4300	3,4300			3,4300		3,4300	2,500		
Warrant	NL0011628169	IBM 1355SPLOPENG	EUR	1,6200	1,6200	1,6200			1,6200		1,6200	2,500		
Warrant	NL0010946281	INBEV 775SPLOPENG	EUR	10,8300	10,8300	8,3700			8,3700		8,3200	2,500	8,4200	2,500
Warrant	DE000CV4ZGB4	INBEV 90C 0618Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0090	7,500	0,0300	7,500
Warrant	DE000CV4ZGC2	INBEV 105C 0618Z	EUR	0,0210	0,0210	0,0210			0,0210		0,0010	7,500	0,0400	7,500
Warrant	NL0009909365	INBEV 32.45SPLOPENG	EUR	52,3800	52,3800	49,9200			49,9200		49,8700	2,500	49,9700	2,500
Warrant	NL0010200788	INBEV 50.65SPLOPENG	EUR	35,4300	35,4300	32,9700			32,9700		32,9200	2,500	33,0200	2,500
Warrant	NL0010465779	INBEV 56.55SPLOPENG	EUR	29,9600	29,9600	27,5000			27,5000		27,4500	2,500	27,5500	2,500
Warrant	NL0010681219	INBEV 62.95SPLOPENG	EUR	24,0300	24,0300	21,5700			21,5700		21,5200	2,500	21,6200	2,500
Warrant	NL0010743209	INBEV 69.75SPLOPENG	EUR	17,6700	17,6700	15,2100			15,2100		15,1600	2,500	15,2600	2,500
Warrant	NL0012477335	INBEV 84.35SPLOPENG	EUR											
Warrant	NL0012476899	INBEV106.25SPSOPENG	EUR	24,5900	27,0600	24,5900			27,0600		27,0100	2,500	27,1100	2,500
Warrant	NL0011027990	INBEV119.55SPSOPENG	EUR	46,8500	49,3200	46,8500			49,3200		49,2700	2,500	49,3700	2,500
Warrant	NL0012818629	INBEV68.375SPLOPENG	EUR	14,7900	14,7900	12,3300			12,3300		12,2800	2,500	12,3800	2,500
Warrant	NL0012478135	INBEV71.96SPLOPENG	EUR	11,2600	11,2600	8,6000	13759,8500	6	8,7500	1475	8,7000	2,500	8,8000	2,500
Warrant	NL0012477889	INBEV75.825SPLOPENG	EUR	7,3400	7,3400	4,8800	161,2500	1	4,8800	25	4,8300	2,500	4,9300	2,500
Warrant	NL0012818959	INBEV79.635SPLOPENG	EUR	3,5400	3,5400	3,5400			3,5400		0,8300	2,500	0,9300	2,500
Warrant	NL0012476881	INBEV79.865SPLOPENG	EUR											
Warrant	NL0012478796	INBEV85.575SPLOPENG	EUR											
Warrant	NL0012476873	INBEV85.715SPLOPENG	EUR											
Warrant	NL0012478143	INBEV91.585SPSOPENG	EUR	9,9600	12,4300	9,9600			12,4300		12,3800	2,500	12,4800	2,500
Warrant	NL0011850896	ING 95SPLOPENG	EUR	5,4400	5,4400	5,3200			5,3200		5,3100	25,000	5,3300	25,000
Warrant	NL0011857362	ING 105SPLOPENG	EUR	4,5600	4,5600	4,4300			4,4300		4,4200	25,000	4,4400	25,000
Warrant	NL0012478952	ING 135SPLOPENG	EUR	1,8100	1,8100	1,6900			1,6900		1,6800	25,000	1,7000	25,000
Warrant	DE000CV4ZGP4	ING 15C 0618Z	EUR	0,0260	0,0260	0,0260			0,0260		0,0210	3,500	0,0310	3,500
Warrant	DE000CV50D49	ING 15C 0918Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	4,000	0,1400	4,000
Warrant	DE000CV4ZGQ2	ING 17C 0618Z	EUR	0,0160	0,0160	0,0160			0,0160		0,0010	3,500	0,0300	3,500
Warrant	NL0009879188	ING 0.35SPLOPENG	EUR	13,2900	13,2900	13,1700			13,1700		13,1600	5,000	13,1800	5,000
Warrant	NL0009109909	ING 0.95SPLOPENG	EUR	12,7700	12,7700	12,6500			12,6500		12,6400	5,000	12,6600	5,000
Warrant	NL0009107739	ING 1.55SPLOPENG	EUR	12,2100	12,2100	12,0900			12,0900		12,0900	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	NL0011858956	ING 11.SPLOPENG	EUR	2,6200	2,6200	2,5000			2,5000		2,4900	25,000	2,5100	25,000
Warrant	NL0009107721	ING 2.25PLOPENG	EUR	11,5700	11,5700	11,4500			11,4500		11,4500	5,000		
Warrant	NL0010099842	ING 2.45PLOPENG	EUR	11,3800	11,3800	11,2600			11,2600		11,2500	5,000	11,2700	5,000
Warrant	NL0010100111	ING 2.75PLOPENG	EUR	11,1500	11,1500	11,0300			11,0300		11,0200	5,000	11,0400	5,000
Warrant	NL0010201844	ING 2.95PLOPENG	EUR	10,9200	10,9200	10,7900			10,7900		10,7800	5,000	10,8000	5,000
Warrant	NL0010202446	ING 3.35PLOPENG	EUR	10,6200	10,6200	10,5000			10,5000		10,4900	5,000	10,5100	5,000
Warrant	NL0010203642	ING 3.55PLOPENG	EUR	10,3600	10,3600	10,2400			10,2400		10,2300	5,000	10,2500	5,000
Warrant	NL0010357497	ING 3.85PLOPENG	EUR	10,1200	10,1200	10,0000			10,0000		9,9900	5,000	10,0100	5,000
Warrant	NL0010360905	ING 4.15PLOPENG	EUR	9,8200	9,8200	9,7000	9740,0000	1	9,7000	1000	9,6900	5,000	9,7100	5,000
Warrant	NL0010362810	ING 4.55PLOPENG	EUR	9,5300	9,5300	9,4100			9,4100		9,4000	10,000	9,4200	10,000
Warrant	NL0010465795	ING 4.85PLOPENG	EUR	9,2100	9,2100	9,0900			9,0900		9,0800	10,000	9,1000	10,000
Warrant	NL0010467684	ING 5.25PLOPENG	EUR	8,8800	8,8800	8,7600			8,7600		8,7500	10,000	8,7700	10,000
Warrant	NL0010527297	ING 5.55PLOPENG	EUR	8,5400	8,5400	8,4200			8,4200		8,4100	10,000	8,4300	10,000
Warrant	NL0010529897	ING 5.95PLOPENG	EUR	8,1800	8,1800	8,0600			8,0600		8,0500	10,000	8,0700	10,000
Warrant	NL0010531042	ING 6.45PLOPENG	EUR	7,7900	7,7900	7,6700			7,6700		7,6600	10,000	7,6800	10,000
Warrant	NL0010541934	ING 6.85PLOPENG	EUR	7,4000	7,4000	7,2700			7,2700		7,2600	25,000	7,2800	25,000
Warrant	NL0011844030	ING 7.25PLOPENG	EUR	7,0200	7,0200	6,9000			6,9000		6,8900	25,000	6,9100	25,000
Warrant	NL0011847454	ING 7.75PLOPENG	EUR	6,6200	6,6200	6,5000			6,5000		6,4900	25,000	6,5100	25,000
Warrant	NL0011848346	ING 8.15PLOPENG	EUR	6,2200	6,2200	6,1000			6,1000		6,0900	25,000	6,1100	25,000
Warrant	NL0011850912	ING 8.45PLOPENG	EUR	5,9600	5,9600	5,8400			5,8400		5,8300	25,000	5,8500	25,000
Warrant	NL0011850904	ING 8.75PLOPENG	EUR	5,7000	5,7000	5,5700			5,5700		5,5600	25,000	5,5800	25,000
Warrant	NL0011851878	ING 9.35PLOPENG	EUR	5,1300	5,1300	5,0100			5,0100		5,0000	25,000	5,0200	25,000
Warrant	NL0011856174	ING 9.65PLOPENG	EUR	4,8200	4,8200	4,7000			4,7000		4,6900	25,000	4,7100	25,000
Warrant	NL0011857644	ING 10.35PLOPENG	EUR	4,2300	4,2300	4,1100			4,1100		4,1000	25,000	4,1200	25,000
Warrant	NL0011859376	ING 10.75PLOPENG	EUR	3,9100	3,9100	3,7900			3,7900		3,7800	25,000	3,8000	25,000
Warrant	NL0011853338	ING 11.15PLOPENG	EUR											
Warrant	NL0011859368	ING 11.45PLOPENG	EUR	3,2500	3,2500	3,1200	256,0000	1	3,1200	80	3,1100	25,000	3,1300	25,000
Warrant	NL0011862453	ING 11.85PLOPENG	EUR	2,9200	2,9200	2,8000	1400,0000	1	2,8000	500	2,7900	25,000	2,8100	25,000
Warrant	NL0012066666	ING 12.25PLOPENG	EUR	2,5400	2,5400	2,4200			2,4200		2,4100	25,000	2,4300	25,000
Warrant	NL0012068019	ING 12.65PLOPENG	EUR	2,1700	2,1700	2,0500			2,0500		2,0400	25,000	2,0600	25,000
Warrant	NL0011859681	ING 12.95PLOPENG	EUR											
Warrant	NL0012478028	ING 13.45PLOPENG	EUR											
Warrant	NL0012480032	ING 13.45PLOPENG	EUR	1,4300	1,4300	1,4300			1,4300		1,3000	25,000	1,3200	25,000
Warrant	DE000CV50D23	ING 13.5C 0618Z	EUR	0,2850	0,2850	0,2850			0,2850		0,2700	3,500	0,3000	3,500
Warrant	DE000CV50D31	ING 13.5C 0918Z	EUR	0,5050	0,5050	0,5050			0,5050		0,4900	4,000	0,5200	4,000
Warrant	NL0012480768	ING 13.85PLOPENG	EUR											
Warrant	NL0012481311	ING 13.85PLOPENG	EUR											
Warrant	NL0012071153	ING 13.85PLOPENG	EUR											
Warrant	NL0012480750	ING 14.25PLOPENG	EUR											
Warrant	NL0010449583	ING 4.835PLOPENG	EUR	8,7700	8,7700	8,6400			8,6400		8,6300	10,000	8,6500	10,000
Warrant	NL0010466363	ING 5.185PLOPENG	EUR	8,4600	8,4600	8,3300			8,3300		8,3200	10,000	8,3400	10,000
Warrant	NL0011857230	ING 10.315PLOPENG	EUR	3,3300	3,3300	3,2100	321,0000	1	3,2100	100	3,2000	25,000	3,2200	25,000
Warrant	NL0011857719	ING 10.655PLOPENG	EUR	2,9900	2,9900	2,8600			2,8600		2,8500	25,000	2,8700	25,000
Warrant	NL0011859202	ING 11.375PLOPENG	EUR	2,2500	2,2500	2,1300			2,1300		2,1200	25,000	2,1400	25,000
Warrant	NL0011862099	ING 11.745PLOPENG	EUR	1,9000	1,9000	1,7500	4160,0000	2	1,7500	2200	1,7400	25,000	1,7600	25,000
Warrant	NL0012066781	ING 12.135PLOPENG	EUR	1,4900	1,4900	1,3500	20019,5000	6	1,3600	14800	1,3500	25,250	1,3700	25,000
Warrant	NL0012066906	ING 12.535PLOPENG	EUR	1,0700	1,1000	0,9000	5025,3600	8	0,9500	5478	0,9400	25,000	0,9600	25,000
Warrant	NL0012478804	ING 12.925PLOPENG	EUR	0,7000	0,7000	0,5800	1138,2500	2	0,5800	1675	0,5700	25,000	0,5900	25,000
Warrant	NL0012478150	ING 13.325PLOPENG	EUR											
Warrant	NL0012479661	ING 13.325PLOPENG	EUR	0,2900	0,3000	0,1600	1830,0000	12	0,1700	9950	0,1600	25,000	0,1800	25,000
Warrant	NL0012070361	ING 13.345PLOPENG	EUR											
Warrant	NL0012480651	ING 13.715PLOPENG	EUR											
Warrant	NL0012070585	ING 13.765PLOPENG	EUR											
Warrant	NL0012480644	ING 14.125PLOPENG	EUR											
Warrant	NL0010355921	ING 3.2925PLOPENG	EUR	10,3100	10,3100	10,1900			10,1900		10,1800	5,000	10,2000	5,000
Warrant	NL0010355046	ING 3.5775PLOPENG	EUR	10,0300	10,0300	9,9100			9,9100		9,9000	5,000	9,9200	5,000
Warrant	NL0010209789	ING 3.8775PLOPENG	EUR	9,7200	9,7200	9,6000			9,6000		9,5900	5,000	9,6100	5,000
Warrant	NL0010361135	ING 4.4985PLOPENG	EUR	9,1000	9,1000	8,9800			8,9800		8,9700	10,000	8,9900	10,000
Warrant	NL0010468138	ING 5.5475PLOPENG	EUR	8,0800	8,0800	7,9600			7,9600		7,9500	10,000	7,9700	10,000
Warrant	NL0010528311	ING 5.9325PLOPENG	EUR	7,7100	7,7100	7,5900			7,5900		7,5800	10,000	7,6000	10,000
Warrant	NL0010530903	ING 6.3375PLOPENG	EUR	7,3000	7,3000	7,1800			7,1800		7,1700	25,000	7,1900	25,000
Warrant	NL0010531026	ING 6.7635PLOPENG	EUR	6,8200	6,8200	6,7000			6,7000		6,6900	25,000	6,7100	25,000
Warrant	NL0010543476	ING 7.2095PLOPENG	EUR	6,3700	6,3700	6,2500			6,2500		6,2400	25,000	6,2600	25,000
Warrant	NL0011847298	ING 7.6385PLOPENG	EUR	6,0000	6,0000	5,8800			5,8800		5,8700	25,000	5,8900	25,000
Warrant	NL0011847959	ING 8.0885PLOPENG	EUR	5,5500	5,5500	5,4300			5,4300		5,4200	25,000	5,4400	25,000
Warrant	NL0011850474	ING 8.5495PLOPENG	EUR	5,0900	5,0900	4,9700			4,9700		4,9600	25,000	4,9800	25,000
Warrant	NL0011850466	ING 9.0325PLOPENG	EUR	4,5800	4,5800	4,4600			4,4600		4,4500	25,000	4,4700	25,000
Warrant	NL0011851340	ING 9.3375PLOPENG	EUR	4,3300	4,3300	4,2100			4,2100		4,2000	25,000	4,2200	25,000
Warrant	NL0011856067	ING 9.6515PLOPENG	EUR	3,9800	3,9800	3,8500			3,8500		3,8400	25,000	3,8600	25,000
Warrant	NL0011856646	ING 9.9755PLOPENG	EUR	3,6400	3,6400	3,5200			3,5200		3,5100	25,000	3,5300	25,000
Warrant	NL0010536868	KBC 29SPLOPENG	EUR	45,0500	45,8300	45,0500			45,8300		45,7800	1,000	45,8800	1,000
Warrant	NL0011855341	KBC 44SPLOPENG	EUR	31,4500	32,2300	31,4500			32,2300		32,1800	1,000	32,2800	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	NL0012064661	KBC 51SPLOPENG	EUR	25,0400	25,8200	25,0400			25,8200		25,7700	1.000	25,8700	1.000
Warrant	DE000CV50D56	KBC 64C 0918Z	EUR	1,8750	1,8750	1,8750			1,8750		1,8500	2.250	1,9000	2.250
Warrant	DE000CV4ZG30	KBC 67C 0618Z	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	2.250	1,1800	2.250
Warrant	DE000CV50D64	KBC 72C 0918Z	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	3.000	0,7900	3.000
Warrant	DE000CV4ZG48	KBC 80C 0618Z	EUR	0,0410	0,0410	0,0410			0,0410		0,0340	3.000	0,0480	3.000
Warrant	NL0009885524	KBC 0.25PLOPENG	EUR	71,2200	72,0000	71,2200			72,0000		71,9500	1.000	72,0500	1.000
Warrant	NL0009902675	KBC 1.5SPLOPENG	EUR	70,1100	70,8900	70,1100			70,8900		70,8400	1.000	70,9400	1.000
Warrant	NL0010218137	KBC 15.25PLOPENG	EUR	57,5800	58,3600	57,5800			58,3600		58,3100	1.000	58,4100	1.000
Warrant	NL0010219358	KBC 18.6SPLOPENG	EUR	54,5100	55,2900	54,5100			55,2900		55,2400	1.000	55,3400	1.000
Warrant	NL0010530333	KBC 24.55PLOPENG	EUR	49,1900	49,9700	49,1900			49,9700		49,9200	1.000	50,0200	1.000
Warrant	NL0010531091	KBC 26.75PLOPENG	EUR	47,1900	47,9700	47,1900			47,9700		47,9200	1.000	48,0200	1.000
Warrant	NL0010939120	KBC 32.35PLOPENG	EUR	42,1200	42,9000	42,1200			42,9000		42,8500	1.000	42,9500	1.000
Warrant	NL0011846357	KBC 34.95PLOPENG	EUR	39,7200	40,5000	39,7200			40,5000		40,4500	1.000	40,5500	1.000
Warrant	NL0012070601	KBC 56.35PLOPENG	EUR	15,4100	16,1900	15,4100			16,1900		16,1300	1.000	16,2500	1.000
Warrant	NL0012480081	KBC 67.55PLOPENG	EUR	10,0900	10,8700	10,0900			10,8700		10,8200	1.000	10,9200	1.000
Warrant	NL0012477376	KBC 69.25PLOPENG	EUR											
Warrant	NL0010753679	KBC 28.76SPLOPENG	EUR	42,9500	43,7300	42,9500			43,7300		43,6700	1.000	43,7900	1.000
Warrant	NL0010694592	KBC 32.53SPLOPENG	EUR	39,1700	39,9500	39,1700			39,9500		39,8900	1.000	40,0100	1.000
Warrant	NL0010831020	KBC 34.49SPLOPENG	EUR	37,2100	37,9900	37,2100			37,9900		37,9300	1.000	38,0500	1.000
Warrant	NL0011847991	KBC 36.47SPLOPENG	EUR	35,2300	36,0100	35,2300			36,0100		35,9500	1.000	36,0700	1.000
Warrant	NL0011848833	KBC 38.56SPLOPENG	EUR	33,1400	33,9200	33,1400			33,9200		33,8600	1.000	33,9800	1.000
Warrant	NL0011850573	KBC 40.76SPLOPENG	EUR	30,9500	31,7300	30,9500			31,7300		31,6700	1.000	31,7900	1.000
Warrant	NL0011852090	KBC 43.06SPLOPENG	EUR	28,6500	29,4300	28,6500			29,4300		29,3700	1.000	29,4900	1.000
Warrant	NL0011856786	KBC 45.47SPLOPENG	EUR	26,2400	27,0200	26,2400			27,0200		26,9600	1.000	27,0800	1.000
Warrant	NL0011859756	KBC 50.65SPLOPENG	EUR	21,0500	21,8300	21,0500			21,8300		21,7700	1.000	21,8900	1.000
Warrant	NL0012070387	KBC 53.41SPLOPENG	EUR	18,3000	19,0800	18,3000			19,0800		19,0200	1.000	19,1400	1.000
Warrant	NL0012073258	KBC 59.25SPLOPENG	EUR	12,4600	13,2400	12,4600			13,2400		13,1800	1.000	13,3000	1.000
Warrant	NL0012076848	KBC 62.35SPLOPENG	EUR	9,3500	10,1300	9,3500		2	10,1300		10,0700	1.000	10,1900	1.000
Warrant	NL0012467047	KBC 65.57SPLOPENG	EUR	6,1300	6,9100	6,1300	1642,5000	1	6,9100	325	6,8500	1.000	6,9700	1.000
Warrant	NL0012481204	KBC 68.95SPLOPENG	EUR	2,7600	3,5400	2,7600			3,5400	250	3,4800	1.000	3,6000	1.000
Warrant	NL0012470504	KBC 70.48SPLOPENG	EUR											
Warrant	NL0012478200	KBC 73.87SPSOPENG	EUR	2,9600	2,9600	2,1600			2,1600		2,1000	1.000	2,2200	1.000
Warrant	NL0010528345	KPN 1SPLOPENG	EUR	1,7300	1,7300	1,7200			1,7200		1,7100	5.000	1,7300	5.000
Warrant	NL0011018122	KPN 2SPLOPENG	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	10.000	0,8100	10.000
Warrant	NL0010351045	KPN 0.45PLOPENG	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	5.000	2,2800	5.000
Warrant	NL0010350260	KPN 0.65PLOPENG	EUR	2,1200	2,1200	2,1100			2,1100		2,1000	5.000	2,1200	5.000
Warrant	NL0010461570	KPN 0.75PLOPENG	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	5.000	2,0500	5.000
Warrant	NL0010461836	KPN 0.85PLOPENG	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	5.000	1,9400	5.000
Warrant	NL0010465803	KPN 0.95PLOPENG	EUR	1,8400	1,8400	1,8300			1,8300		1,8200	5.000	1,8400	5.000
Warrant	NL0010528337	KPN 1.15PLOPENG	EUR	1,6000	1,6000	1,5900			1,5900		1,5800	5.000	1,6000	5.000
Warrant	NL0010529194	KPN 1.35PLOPENG	EUR	1,4700	1,4700	1,4600			1,4600		1,4500	5.000	1,4700	5.000
Warrant	NL0010531331	KPN 1.45PLOPENG	EUR	1,3400	1,3400	1,3300			1,3300		1,3200	5.000	1,3400	5.000
Warrant	NL0010830089	KPN 1.55PLOPENG	EUR	1,2400	1,2400	1,2300			1,2300		1,2200	5.000	1,2400	5.000
Warrant	NL0010940078	KPN 1.65PLOPENG	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	5.000	1,1500	5.000
Warrant	NL0010941084	KPN 1.85PLOPENG	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	5.000	1,0200	5.000
Warrant	NL0011011945	KPN 1.95PLOPENG	EUR	0,9200	0,9200	0,9100			0,9100		0,9000	5.000	0,9200	5.000
Warrant	NL0011021183	KPN 2.25PLOPENG	EUR	0,6600	0,6600	0,6500			0,6500		0,6400	10.000	0,6600	10.000
Warrant	NL0012479224	KPN 2.35PLOPENG	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	5.000	0,5300	5.000
Warrant	DE000CV50D72	KPN 2.4C 0618Z	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	4.000	0,2000	4.000
Warrant	DE000CV50D80	KPN 2.4C 0918Z	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	4.500	0,2500	4.500
Warrant	NL0011208269	KPN 2.45PLOPENG	EUR											
Warrant	NL0012481329	KPN 2.55PLOPENG	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	5.000	0,3800	5.000
Warrant	DE000CV4ZG71	KPN 2.7C 0618Z	EUR	0,0360	0,0360	0,0360			0,0360		0,0330	5.000	0,0390	5.000
Warrant	DE000CV50D98	KPN 2.7C 0918Z	EUR	0,0980	0,0980	0,0980			0,0980		0,0950	5.000	0,1000	5.000
Warrant	NL0011850920	KPN 2.75PLOPENG	EUR											
Warrant	NL0012474696	KPN 2.75SPSOPENG	EUR	0,4500	0,4600	0,4500			0,4600		0,4500	5.000	0,4700	5.000
Warrant	NL0012469621	KPN 2.95SPSOPENG	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	5.000	0,7800	5.000
Warrant	DE000CV4ZG89	KPN 3.2C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	5.000	0,0200	5.000
Warrant	NL0011296728	KPN 3.25SPSOPENG	EUR	1,1000	1,1100	1,1000			1,1100		1,1000	10.000	1,1200	10.000
Warrant	NL0012079347	KPN 3.55SPSOPENG	EUR	1,4300	1,4400	1,4300			1,4400		1,4300	5.000	1,4500	5.000
Warrant	NL0011861612	KPN 2.125PLOPENG	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	10.000	0,5200	10.000
Warrant	NL0011854443	KPN 2.295PLOPENG	EUR	0,3400	0,3400	0,3300			0,3300		0,3200	10.000	0,3400	10.000
Warrant	NL0012480982	KPN 2.485PLOPENG	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	5.000	0,2100	5.000
Warrant	NL0012477483	KPN 2.575SPSOPENG	EUR											
Warrant	NL0012475677	KPN 2.845SPSOPENG	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	5.000	0,3600	5.000
Warrant	NL0011625587	KPN 3.145SPSOPENG	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	10.000	0,6600	10.000
Warrant	DE000CV50A43	LRGX 170C 0918Z	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	90.000	3,2100	90.000
Warrant	DE000CV506M3	LRGX 190C 0918Z	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	100.000	2,0600	100.000
Warrant	DE000CV504B1	LRGX 200C 0918Z	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	100.000	1,4700	93.185
Warrant	DE000CV88160	LRGX 220C 0619Z	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	90.000	2,0600	90.000
Warrant	NL0010965935	LVMH 107SPLOPENG	EUR	19,3800	19,3800	19,3800			19,3800		19,3600	10.000	19,3900	10.000
Warrant	NL0010966826	LVMH 117SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800		18,3600	10.000	18,3900	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
Warrant	NL0011856224	LVMH 129SPLOPENG	EUR	17,3300	17,3300	17,3300			17,3300		17,3100	10.000	17,3400	10.000
Warrant	NL0012063267	LVMH 168SPLOPENG	EUR	13,6500	13,6500	13,6500			13,6500		13,6300	10.000	13,6600	10.000
Warrant	DE000CV88178	MICRO 60C 1218Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	300.000	0,4500	299.400
Warrant	NL0010544425	MSOFT 31SPLOPENG	EUR	57,9300	57,9300	57,9300			57,9300		57,9300	1.000		
Warrant	NL0010680682	MSOFT 34.3SPLOPENG	EUR	55,3400	55,3400	55,3400			55,3400		55,3400	1.000		
Warrant	NL0010746491	MSOFT 37.9SPLOPENG	EUR	52,5600	52,5600	52,5600			52,5600		52,5600	2.500		
Warrant	NL0011621560	MSOFT 45.6SPLOPENG	EUR	46,5200	46,5200	46,5200			46,5200		46,5200	2.500		
Warrant	NL0011850185	MSOFT 54.7SPLOPENG	EUR	39,4400	39,4400	39,4400			39,4400		39,4400	2.500		
Warrant	NL0009105170	NASDQ 1130SPLOPENG	EUR	49,2800	49,4000	49,2800			49,4000		49,4000	500		
Warrant	NL0009371608	NASDQ 1940SPLOPENG	EUR	42,8000	42,9500	42,8000			42,9500		42,9400	500	42,9600	500
Warrant	NL0010344073	NASDQ 2650SPLOPENG	EUR	37,0900	37,2600	37,0900			37,2600		37,2500	500	37,2700	500
Warrant	NL0010362489	NASDQ 2790SPLOPENG	EUR	35,9200	36,1000	35,9200			36,1000		36,0900	500	36,1100	500
Warrant	NL0010538815	NASDQ 3100SPLOPENG	EUR	33,4100	33,6000	33,4100			33,6000		33,5900	1.000	33,6100	1.000
Warrant	NL0010543708	NASDQ 3310SPLOPENG	EUR	31,7700	31,9700	31,7700			31,9700		31,9600	1.000	31,9800	1.000
Warrant	NL0010590782	NASDQ 3530SPLOPENG	EUR	30,0300	30,2400	30,0300			30,2400		30,2300	2.500	30,2500	2.500
Warrant	NL0010742151	NASDQ 3716SPLOPENG	EUR	27,0700	27,2900	27,0700			27,2900		27,2800	2.500	27,3000	2.500
Warrant	NL0010745253	NASDQ 3795SPLOPENG	EUR	26,4100	26,6300	26,4100			26,6300		26,6200	2.500	26,6400	2.500
Warrant	NL0010747333	NASDQ 3875SPLOPENG	EUR	25,7400	25,9600	25,7400			25,9600		25,9500	2.500	25,9700	2.500
Warrant	NL0011363890	NASDQ 3936SPLOPENG	EUR	25,2200	25,4500	25,2200			25,4500		25,4400	5.000	25,4600	5.000
Warrant	NL0011364740	NASDQ 3950SPLOPENG	EUR	26,6100	26,8300	26,6100			26,8300		26,8200	2.500	26,8400	2.500
Warrant	NL0011363882	NASDQ 3956SPLOPENG	EUR	25,0500	25,2800	25,0500			25,2800		25,2700	5.000	25,2900	5.000
Warrant	NL0011363874	NASDQ 3977SPLOPENG	EUR	24,8800	25,1000	24,8800			25,1000		25,0900	5.000	25,1100	5.000
Warrant	NL0011363866	NASDQ 3997SPLOPENG	EUR	24,7000	24,9300	24,7000			24,9300		24,9200	5.000	24,9400	5.000
Warrant	NL0011363858	NASDQ 4018SPLOPENG	EUR	24,5800	24,8100	24,5800			24,8100		24,8000	5.000	24,8200	5.000
Warrant	NL0011618210	NASDQ 4030SPLOPENG	EUR	25,9600	26,1800	25,9600			26,1800		26,1700	2.500	26,1900	2.500
Warrant	NL0011620448	NASDQ 4047SPLOPENG	EUR	24,3300	24,5600	24,3300			24,5600		24,5500	5.000	24,5700	5.000
Warrant	NL0011619556	NASDQ 4120SPLOPENG	EUR	25,2900	25,5100	25,2900			25,5100		25,5000	5.000	25,5200	5.000
Warrant	NL0011620430	NASDQ 4136SPLOPENG	EUR	23,6400	23,8700	23,6400			23,8700		23,8600	5.000	23,8800	5.000
Warrant	NL0011620638	NASDQ 4195SPLOPENG	EUR	23,0900	23,3200	23,0900			23,3200		23,3100	5.000	23,3300	5.000
Warrant	NL0011621263	NASDQ 4200SPLOPENG	EUR	24,6100	24,8300	24,6100			24,8300		24,8200	5.000	24,8400	5.000
Warrant	NL0011618145	NASDQ 4220SPLOPENG	EUR											
Warrant	NL0011622592	NASDQ 4225SPLOPENG	EUR	22,8300	23,0700	22,8300			23,0700		23,0600	5.000	23,0800	5.000
Warrant	NL0011845698	NASDQ 4277SPLOPENG	EUR	22,4100	22,6500	22,4100			22,6500		22,6400	5.000	22,6600	5.000
Warrant	NL0011622337	NASDQ 4290SPLOPENG	EUR	23,9100	24,1400	23,9100			24,1400		24,1300	5.000	24,1500	5.000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011846050	NASDQ 4330SPLOPENG	EUR	21,9700	22,2100	21,9700			22,2100		22,2000	10.000	22,2200	10.000
Warrant	NL0011845516	NASDQ 4380SPLOPENG	EUR	23,2100	23,4400	23,2100			23,4400		23,4300	5.000	23,4500	5.000
Warrant	NL0011846639	NASDQ 4383SPLOPENG	EUR	21,5200	21,7600	21,5200			21,7600		21,7500	10.000	21,7700	10.000
Warrant	NL0011847827	NASDQ 4437SPLOPENG	EUR	21,0700	21,3100	21,0700			21,3100		21,3000	10.000	21,3200	10.000
Warrant	NL0011845979	NASDQ 4470SPLOPENG	EUR	22,4900	22,7200	22,4900			22,7200		22,7100	5.000	22,7300	10.000
Warrant	NL0011848270	NASDQ 4491SPLOPENG	EUR	20,6000	20,8500	20,6000			20,8500		20,8400	10.000	20,8600	10.000
Warrant	NL0011848957	NASDQ 4547SPLOPENG	EUR	20,1700	20,4200	20,1700			20,4200		20,4100	10.000	20,4300	10.000
Warrant	NL0011849401	NASDQ 4602SPLOPENG	EUR	19,7100	19,9600	19,7100			19,9600		19,9500	10.000	19,9700	10.000
Warrant	NL0011848130	NASDQ 4650SPLOPENG	EUR	21,0000	21,2400	21,0000			21,2400		21,2300	10.000	21,2500	10.000
Warrant	NL0011849914	NASDQ 4659SPLOPENG	EUR	19,2300	19,4800	19,2300			19,4800		19,4700	10.000	19,4900	10.000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011851449	NASDQ 4716SPLOPENG	EUR	18,7500	19,0000	18,7500			19,0000		18,9900	10.000	19,0100	10.000
Warrant	NL0011850037	NASDQ 4750SPLOPENG	EUR	20,2400	20,4800	20,2400			20,4800		20,4700	10.000	20,4900	10.000
Warrant	NL0011855176	NASDQ 4773SPLOPENG	EUR	18,2600	18,5200	18,2600			18,5200		18,5100	10.000	18,5300	10.000
Warrant	NL0012061667	NASDQ 4832SPLOPENG	EUR	17,7700	18,0300	17,7700			18,0300		18,0200	10.000	18,0400	10.000
Warrant	NL0011862867	NASDQ 4840SPLOPENG	EUR	19,4700	19,7200	19,4700			19,7200		19,7100	10.000	19,7300	10.000
Warrant	NL0012063481	NASDQ 4891SPLOPENG	EUR	17,2700	17,5300	17,2700			17,5300		17,5200	10.000	17,5400	10.000
Warrant	NL0012063606	NASDQ 4940SPLOPENG	EUR	18,6800	18,9300	18,6800			18,9300		18,9200	10.000	18,9400	10.000
Warrant	NL0012063937	NASDQ 4950SPLOPENG	EUR	16,7700	17,0300	16,7700			17,0300		17,0200	10.000	17,0400	10.000
Warrant	NL0012064992	NASDQ 5011SPLOPENG	EUR	16,2600	16,5300	16,2600			16,5300		16,5200	10.000	16,5400	10.000
Warrant	NL0012065460	NASDQ 5072SPLOPENG	EUR	15,7500	16,0200	15,7500			16,0200		16,0100	10.000	16,0300	10.000
Warrant	NL0012066096	NASDQ 5133SPLOPENG	EUR	15,2300	15,5000	15,2300			15,5000		15,4900	10.000	15,5100	10.000
Warrant	NL0012064190	NASDQ 5140SPLOPENG	EUR	17,0500	17,3100	17,0500			17,3100		17,3000	10.000	17,3200	10.000
Warrant	NL0012066146	NASDQ 5196SPLOPENG	EUR	14,7000	14,9700	14,7000			14,9700		14,9600	10.000	14,9800	10.000
Warrant	NL0012065882	NASDQ 5250SPLOPENG	EUR	16,2100	16,4800	16,2100			16,4800		16,4700	10.000	16,4900	10.000
Warrant	NL0012066997	NASDQ 5259SPLOPENG	EUR	14,1700	14,4400	14,1700			14,4400		14,4300	10.000	14,4500	10.000
Warrant	NL0012069447	NASDQ 5323SPLOPENG	EUR	13,6300	13,9100	13,6300			13,9100		13,9000	10.000	13,9200	10.000
Warrant	NL0012066500	NASDQ 5350SPLOPENG	EUR	15,3600	15,6300	15,3600			15,6300		15,6200	10.000	15,6400	10.000
Warrant	NL0012070965	NASDQ 5388SPLOPENG	EUR	13,0800	13,3600	13,0800			13,3600		13,3500	10.000	13,3700	10.000
Warrant	NL0012071120	NASDQ 5453SPLOPENG	EUR	12,5300	12,8200	12,5300			12,8200		12,8100	10.000	12,8300	10.000
Warrant	NL0012069207	NASDQ 5460SPLOPENG	EUR	14,4900	14,7600	14,4900			14,7600		14,7500	10.000	14,7700	10.000
Warrant	NL0012072003	NASDQ 5519SPLOPENG	EUR	11,9800	12,2600	11,9800			12,2600		12,2500	10.000	12,2700	10.000
Warrant	NL0012073290	NASDQ 5654SPLOPENG	EUR	10,8400	11,1300	10,8400			11,1300		11,1200	10.000	11,1400	10.000
Warrant	NL0012071476	NASDQ 5680SPLOPENG	EUR	12,7000	12,9800	12,7000			12,9800		12,9700	10.000	12,9900	10.000
Warrant	NL0012076574	NASDQ 5722SPLOPENG	EUR	10,2600	10,5600	10,2600			10,5600		10,5500	10.000	10,5700	10.000
Warrant	NL0012079255	NASDQ 5791SPLOPENG	EUR	9,6800	9,9800	9,6800			9,9800		9,9700	10.000	9,9900	10.000
Warrant	NL0012078851	NASDQ 5800SPLOPENG	EUR	11,7800	12,0600	11,7800			12,0600		12,0500	10.000	12,0700	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
Warrant	NL0012463061	NASDQ 5861SPLOPENG	EUR	9,0900	9,3900	9,0900			9,3900		9,3800	10.000	9,4000	10.000
Warrant	NL0012079420	NASDQ 5920SPLOPENG	EUR	10,8400	11,1300	10,8400			11,1300		11,1200	10.000	11,1400	10.000
Warrant	NL0012464606	NASDQ 5932SPLOPENG	EUR	8,5000	8,8000	8,5000			8,8000		8,7900	10.000	8,8100	10.000
Warrant	NL0012464937	NASDQ 6003SPLOPENG	EUR	7,8900	8,2000	7,8900			8,2000		8,1900	10.000	8,2100	10.000
Warrant	NL0012464036	NASDQ 6030SPLOPENG	EUR	9,8800	10,1800	9,8800			10,1800		10,1700	10.000	10,1900	10.000
Warrant	NL0012465579	NASDQ 6076SPLOPENG	EUR	7,2800	7,5900	7,2800			7,5900		7,5800	10.000	7,6000	10.000
Warrant	NL0012466569	NASDQ 6149SPLOPENG	EUR	6,6700	6,9700	6,6700			6,9700		6,9600	10.000	6,9800	10.000
Warrant	NL0012465462	NASDQ 6160SPLOPENG	EUR	8,9100	9,2100	8,9100			9,2100		9,2000	10.000	9,2200	10.000
Warrant	NL0012473227	NASDQ 6280SPLOPENG	EUR	7,9100	8,2100	7,9100			8,2100		8,2000	10.000	8,2200	10.000
Warrant	NL0012473466	NASDQ 6298SPLOPENG	EUR	5,4100	5,7300	5,4100			5,7300		5,7200	10.000	5,7400	10.000
Warrant	NL0012474431	NASDQ 6351SPLOPENG	EUR										0,6300	3.000
Warrant	NL0012481105	NASDQ 6374SPLOPENG	EUR	4,7700	5,0800	4,6200	462,0000	1	5,0800	100	5,0700	10.000	5,0900	10.000
Warrant	NL0012474928	NASDQ 6390SPLOPENG	EUR											
Warrant	NL0012479513	NASDQ 6400SPLOPENG	EUR	6,9200	7,2200	6,9200			7,2200		7,2100	10.000	7,2300	10.000
Warrant	NL0012474423	NASDQ 6425SPLOPENG	EUR											
Warrant	NL0012479877	NASDQ 6442SPLOPENG	EUR											
Warrant	NL0012818702	NASDQ 6451SPLOPENG	EUR	4,1200	4,4400	4,1200			4,4400		4,4300	10.000	4,4500	10.000
Warrant	NL0012475404	NASDQ 6502SPLOPENG	EUR											
Warrant	NL0012478242	NASDQ 6510SPLOPENG	EUR											
Warrant	NL0012479703	NASDQ 6520SPLOPENG	EUR											
Warrant	NL0012478481	NASDQ 6520SPLOPENG	EUR											
Warrant	NL0012481253	NASDQ 6530SPLOPENG	EUR	5,8800	6,1900	5,8000	522,0000	1	6,1900	90	6,1800	10.000	6,2000	10.000
Warrant	NL0012476386	NASDQ 6579SPLOPENG	EUR											
Warrant	NL0012474910	NASDQ 6630SPLOPENG	EUR											
Warrant	NL0012478234	NASDQ 6640SPLOPENG	EUR											
Warrant	NL0012480172	NASDQ 6650SPLOPENG	EUR											
Warrant	NL0012477046	NASDQ 6658SPLOPENG	EUR											
Warrant	NL0012478499	NASDQ 6740SPSOPENG	EUR											
Warrant	NL0012477848	NASDQ 6740SPSOPENG	EUR											
Warrant	NL0012480602	NASDQ 6740SPSOPENG	EUR											
Warrant	NL0012476535	NASDQ 6760SPLOPENG	EUR											
Warrant	NL0012479349	NASDQ 6775SPSOPENG	EUR											
Warrant	NL0012478259	NASDQ 6870SPSOPENG	EUR											
Warrant	NL0012477756	NASDQ 6937SPSOPENG	EUR	0,4000	0,5200	0,3400	11000,0000	9	0,3400	25500				
Warrant	NL0012480180	NASDQ 7010SPSOPENG	EUR	3,9800	3,9800	3,6200	15187,5000	3	3,6200	4050	3,6100	10.000	3,6300	10.000
Warrant	NL0012480883	NASDQ 7150SPSOPENG	EUR	5,2200	5,2200	4,8600			4,8600		4,8500	10.000	4,8700	10.000
Warrant	NL0012477533	NASDQ 7280SPSOPENG	EUR	3,2900	3,2900	2,9400			2,9400		2,9300	10.000	2,9500	10.000
Warrant	NL0012470132	NASDQ 7368SPSOPENG	EUR	4,0400	4,0400	3,6900	786,0000	1	3,6900	200	3,6800	10.000	3,7000	10.000
Warrant	NL0012470587	NASDQ 7547SPSOPENG	EUR	5,5400	5,5400	5,1800	2645,0000	1	5,1800	500	5,1700	10.000	5,1900	10.000
Warrant	NL0012470785	NASDQ 7638SPSOPENG	EUR	6,3100	6,3100	5,9500			5,9500		5,9400	10.000	5,9600	10.000
Warrant	NL0012471338	NASDQ 7823SPSOPENG	EUR	7,8700	7,8700	7,5000			7,5000		7,4900	10.000	7,5100	10.000
Warrant	NL0012067664	NESTL 52SPLOPENG	EUR											
Warrant	NL0012471056	NESTL 56SPLOPENG	EUR											
Warrant	NL0012471049	NESTL 60SPLOPENG	EUR											
Warrant	NL0012471031	NESTL 69SPLOPENG	EUR											
Warrant	NL0012471064	NESTL 88SPSOPENG	EUR											
Warrant	NL0012473094	NESTL68.89SPLOPENG	EUR											
Warrant	NL0012474571	NESTL78.97SPSOPENG	EUR											
Warrant	NL0012470926	NESTL85.07SPSOPENG	EUR											
Warrant	NL0006408171	NIKEI 5650SPLOPENG	EUR	130,8000	131,0000	130,8000			131,0000		131,0000	1.000		
Warrant	NL0010204343	NIKEI 7940SPLOPENG	EUR	113,9000	114,1000	113,9000			114,1000		114,0500	1.000	114,1500	1.000
Warrant	NL0010344438	NIKEI 9970SPLOPENG	EUR	98,8400	99,0600	98,8400			99,0600		99,0000	1.000	99,1200	1.000
Warrant	NL0010347456	NIKEI10550SPLOPENG	EUR	94,5700	94,7900	94,5700			94,7900		94,7300	1.000	94,8500	1.000
Warrant	NL0010352068	NIKEI11150SPLOPENG	EUR	90,1300	90,3600	90,1300			90,3600		90,3000	5.000	90,4200	5.000
Warrant	NL0010466405	NIKEI13130SPLOPENG	EUR	75,4400	75,6900	75,4400			75,6900		75,6300	10.000	75,7500	10.000
Warrant	NL0010539656	NIKEI1380SPLOPENG	EUR	70,0700	70,3200	70,0700			70,3200		70,2600	10.000	70,3800	10.000
Warrant	NL0010746582	NIKEI14300SPLOPENG	EUR	66,7200	66,9800	66,7200			66,9800		66,9200	10.000	67,0400	10.000
Warrant	NL0011844923	NIKEI14750SPLOPENG	EUR	63,4000	63,6600	63,4000			63,6600		63,6000	10.000	63,7200	10.000
Warrant	NL0011848148	NIKEI15210SPLOPENG	EUR	59,9800	60,2500	59,9800			60,2500		60,1900	2.500	60,3100	2.500
Warrant	NL0011848528	NIKEI15690SPLOPENG	EUR	56,4600	56,7300	56,4600			56,7300		56,6700	2.500	56,7900	2.500
Warrant	NL0011859616	NIKEI16670SPLOPENG	EUR	49,1600	49,4400	49,1600			49,4400		49,3800	2.500	49,5000	2.500
Warrant	NL0011861117	NIKEI17710SPLOPENG	EUR	41,4000	41,6900	41,4000			41,6900		41,6300	2.500	41,7500	2.500
Warrant	NL0012062012	NIKEI18260SPLOPENG	EUR	37,3500	37,6400	37,3500			37,6400		37,5800	2.500	37,7000	2.500
Warrant	NL0012071484	NIKEI18820SPLOPENG	EUR	33,2000	33,5000	33,2000			33,5000		33,4400	2.500	33,5600	2.500
Warrant	NL0012081020	NIKEI19390SPLOPENG	EUR	28,9400	29,2500	28,9400			29,2500		29,1900	2.500	29,3100	2.500
Warrant	NL0012463301	NIKEI20660SPLOPENG	EUR											
Warrant	NL0012480909	NIKEI21190SPLOPENG	EUR	15,6100	15,9400	15,6100			15,9400		15,8800	2.500	16,0000	2.500
Warrant	NL0012480891	NIKEI21830SPLOPENG	EUR	10,8900	11,2300	10,7500	42658,4000	10	11,2300	3927	11,1700	2.500	11,2900	2.500
Warrant	NL0012472567	NIKEI23700SPSOPENG	EUR	15,8500	15,8500	15,4900			15,4900		15,4300	2.500	15,5500	2.500
Warrant	NL0012466882	NIKEI25200SPSOPENG	EUR	27,7700	27,7700	27,3900			27,3900		27,3300	2.500	27,4500	2.500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	4,4900	4,4900	4,4800			4,4800		4,4600	25.000	4,4900	25.000
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	5,0400	5,0400	5,0300			5,0300		5,0100	25.000	5,0400	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
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	4,9200	4,9200	4,9100			4,9100		4,8900	25.000	4,9200	25.000
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	4,3500	4,3500	4,3400			4,3400		4,3200	25.000	4,3500	25.000
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	4,2100	4,2100	4,2000			4,2000		4,1800	25.000	4,2100	25.000
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	4,0700	4,0700	4,0600			4,0600		4,0400	25.000	4,0700	25.000
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	3,7500	3,7500	3,7400			3,7400		3,7200	25.000	3,7500	25.000
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	3,1600	3,1600	3,1400			3,1400		3,1200	25.000	3,1500	25.000
Warrant	NL0010594156	NKOYJ 3.3SPLOPENG	EUR	2,4800	2,4800	2,4600			2,4600		2,4400	25.000	2,4700	25.000
Warrant	NL0011198098	NKOYJ 6.4SPSOPENG	EUR	1,8600	1,8600	1,8500			1,8500		1,8300	25.000	1,8600	25.000
Warrant	NL0011303268	NKOYJ 7.1SPSOPENG	EUR	2,6900	2,6900	2,6800			2,6800		2,6600	25.000	2,6900	25.000
Warrant	DE000CV50DE8	NNGRP 32C 0918Z	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	1.000	1,2800	1.000
Warrant	DE000CV4ZG97	NNGRP 34C 0618Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	1.000	0,8900	1.000
Warrant	DE000CV50DF5	NNGRP 36C 0918Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	1.250	0,6900	1.250
Warrant	DE000CV4ZGA6	NNGRP 40C 0618Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	1.500	0,1300	1.500
Warrant	NL0010751889	NNGRP 11.9SPLOPENG	EUR	28,2300	28,2300	28,0200			28,0200		27,9900	5.000	28,0500	5.000
Warrant	NL0010751871	NNGRP 13.1SPLOPENG	EUR	27,1700	27,1700	26,9600			26,9600		26,9300	5.000	26,9900	5.000
Warrant	NL0010751863	NNGRP 14.3SPLOPENG	EUR	26,0100	26,0100	25,8000			25,8000		25,7700	5.000	25,8300	5.000
Warrant	NL0010751855	NNGRP 15.6SPLOPENG	EUR	24,7700	24,7700	24,5600			24,5600		24,5300	5.000	24,5900	5.000
Warrant	NL0010752226	NNGRP 17.1SPLOPENG	EUR	23,4400	23,4400	23,2300			23,2300		23,2000	5.000	23,2600	5.000
Warrant	NL0010944013	NNGRP 18.6SPLOPENG	EUR	22,0100	22,0100	21,8000			21,8000		21,7700	5.000	21,8200	5.000
Warrant	NL0011022447	NNGRP 20.2SPLOPENG	EUR	20,4900	20,4900	20,2800			20,2800		20,2500	5.000	20,3100	5.000
Warrant	NL0011851993	NNGRP 21.8SPLOPENG	EUR	19,0400	19,0400	18,8300			18,8300		18,8000	5.000	18,8600	5.000
Warrant	NL0011852694	NNGRP 23.5SPLOPENG	EUR	17,4700	17,4700	17,2600			17,2600		17,2300	5.000	17,2900	5.000
Warrant	NL0011861968	NNGRP 27.2SPLOPENG	EUR	14,0600	14,0600	13,8500			13,8500		13,8200	5.000	13,8800	5.000
Warrant	NL0011860556	NNGRP 27.3SPLOPENG	EUR	12,1000	12,1000	11,8900			11,8900		11,8600	5.000	11,9200	5.000
Warrant	NL0012075030	NNGRP 29.1SPLOPENG	EUR	12,2400	12,2400	12,0300			12,0300		12,0000	1.250	12,0600	1.250
Warrant	NL0012080055	NNGRP 31.2SPLOPENG	EUR	10,3400	10,3400	10,1300			10,1300		10,1000	1.250	10,1600	1.250
Warrant	NL0012080816	NNGRP 33.4SPLOPENG	EUR	6,0000	6,0000	5,7900			5,7900		5,7600	1.250	5,8200	1.250
Warrant	NL0012465249	NNGRP 33.4SPLOPENG	EUR	8,3000	8,3000	8,0900			8,0900		8,0600	1.250	8,1200	1.250
Warrant	NL0012479588	NNGRP 35.7SPLOPENG	EUR	6,1300	6,1300	5,9200			5,9200		5,8900	1.250	5,9500	1.250
Warrant	NL0012468532	NNGRP 39.2SPSOPENG	EUR											
Warrant	NL0012465256	NNGRP 40.1SPSOPENG	EUR	4,1700	4,3700	4,1700			4,3700		4,3400	1.250	4,4000	1.250
Warrant	NL0011856513	NNGRP23.29SPLOPENG	EUR	16,1100	16,1100	15,9000			15,9000		15,8700	5.000	15,9300	5.000
Warrant	NL0011856505	NNGRP24.59SPLOPENG	EUR	14,8000	14,8000	14,5900			14,5900		14,5600	5.000	14,6200	5.000
Warrant	NL0011859780	NNGRP25.91SPLOPENG	EUR	13,4900	13,4900	13,2800			13,2800		13,2500	5.000	13,3100	5.000
Warrant	NL0012071344	NNGRP28.76SPLOPENG	EUR	10,6400	10,6400	10,4300			10,4300		10,4000	1.250	10,4600	1.250
Warrant	NL0012075204	NNGRP30.24SPLOPENG	EUR	9,1600	9,1600	8,9500			8,9500		8,9200	1.250	8,9800	1.250
Warrant	NL0012075642	NNGRP31.79SPLOPENG	EUR	7,6100	7,7500	7,4000	1550,0000	1	7,4000	200	7,3700	1.250	7,4300	1.250
Warrant	NL0012474563	NNGRP35.01SPLOPENG	EUR											
Warrant	NL0012478218	NNGRP35.07SPLOPENG	EUR	4,3200	4,3200	4,1100			4,1100		4,0800	1.250	4,1400	1.250
Warrant	NL0012479984	NNGRP36.85SPLOPENG	EUR	2,5600	2,5600	2,3500			2,3500		2,3200	1.250	2,3800	1.250
Warrant	NL0012481006	NNGRP38.68SPLOPENG	EUR											
Warrant	NL0012481212	NNGRP42.21SPSOPENG	EUR	3,1000	3,3000	3,1000			3,3000		3,2700	1.250	3,3300	1.250
Warrant	NL0011212972	NTFLX 65SPLOPENG	EUR	158,4500	158,4500	158,4500			158,4500		158,4500	2.500		
Warrant	NL0011618897	NTFLX 85SPLOPENG	EUR	21,1900	21,1900	21,1900			21,1900		21,1900	2.500		
Warrant	NL0011851977	NTFLX 92SPLOPENG	EUR	20,6100	20,6100	20,6100			20,6100		20,6100	2.500		
Warrant	NL0011857651	NTFLX 110SPLOPENG	EUR	19,3100	19,3100	19,3100			19,3100		19,3100	2.500		
Warrant	NL0010740478	NTFLX 48.7SPLOPENG	EUR	167,1500	167,1500	167,1500			167,1500		167,1500	1.000		
Warrant	NL0011013719	NTFLX 59.7SPLOPENG	EUR	161,3000	161,3000	161,3000			161,3000		161,3000	2.500		
Warrant	NL0011475421	NVDA 24.3SPLOPENG	EUR	197,2500	197,2500	197,2500			197,2500		197,2500	5.000		
Warrant	NL0012476303	NYRST 6.6SPSOPENG	EUR	2,0800	2,0800	1,9700			1,9700		1,9500	8.000	1,9900	8.000
Warrant	NL0011306733	NYRST 23.85SPSOPENG	EUR	2,1600	2,1600	2,1500			2,1500		2,1300	8.000	2,1700	8.000
Warrant	NL0011858360	NYRST 3.72SPLOPENG	EUR	1,9700	2,0600	1,9700			2,0600		2,0400	8.000	2,0800	8.000
Warrant	NL0011017850	NYRST 35.45SPSOPENG	EUR	3,4500	3,4500	3,4400			3,4400		3,4200	8.000	3,4600	8.000
Warrant	NL0011858352	NYRST 4.08SPLOPENG	EUR	1,6400	1,7500	1,6400	3500,0000	1	1,7300	2000	1,7100	8.000	1,7500	8.000
Warrant	NL0011858345	NYRST 4.47SPLOPENG	EUR	1,2600	1,3500	1,2600			1,3500		1,3500	8.000		
Warrant	NL0012073456	NYRST 4.87SPLOPENG	EUR	0,8900	0,9800	0,8900			0,9800		0,9800	8.000	1,2500	100
Warrant	NL0012075972	NYRST 5.32SPLOPENG	EUR											
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012477392	NYRST 5.79SPLOPENG	EUR											
Warrant	NL0012066708	NYRST 7.42SPSOPENG	EUR	2,9900	2,9900	2,8900			2,8900		2,8700	8.000	2,9100	8.000
Warrant	NL0011859442	NYRST 8.34SPSOPENG	EUR	4,0200	4,0200	3,9100			3,9100		3,8900	8.000	3,9300	8.000
Warrant	NL0012063275	OCI 15SPLOPENG	EUR	7,1900	7,1900	7,1100			7,1100		7,0700	5.000	7,1500	5.000
Warrant	NL0011851100	OCI 9.7SPLOPENG	EUR	12,1500	12,1500	12,0700			12,0700		12,0300	5.000	12,1100	5.000
Warrant	NL0011634373	OCI 10.6SPLOPENG	EUR	11,2700	11,2700	11,1900			11,1900		11,1500	5.000	11,2300	5.000
Warrant	NL0012480826	OCI 17.9SPLOPENG	EUR	4,5800	4,5800	4,5000			4,5000		4,4600	500	4,5400	500
Warrant	NL0011615760	OCI 19.3SPSOPENG	EUR											
Warrant	NL0011615786	OCI 23.6SPSOPENG	EUR	4,5300	4,5900	4,5300			4,5900		4,5500	5.000	4,6300	5.000
Warrant	NL0011360920	OCI 26.6SPSOPENG	EUR	7,6900	7,7500	7,6900			7,7500		7,7100	5.000	7,7900	5.000
Warrant	NL0011355862	OCI 29.9SPSOPENG	EUR	11,3300	11,3900	11,3300			11,3900		11,3500	5.000	11,4300	5.000
Warrant	NL0011492749	OILCR 32SPLOPENG	EUR	34,8100	34,8100	34,0700			34,0700		34,0400	1.000	34,0900	1.000
Warrant	NL0011619630	OILCR 41SPLOPENG	EUR	27,5300	27,5300	26,8200			26,8200		26,7900	1.000	26,8400	1.000
Warrant	NL0011622170	OILCR 43SPLOPENG	EUR	24,3400	24,3400	23,6400			23,6400		23,6100	1.000	23,6600	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	NL0011492335	OILCR 36.2SPLOPENG	EUR	31,4000	31,4000	30,6700			30,6700		30,6400	1,000	30,6900	1,000
Warrant	NL0011491667	OILCR 37.8SPLOPENG	EUR	30,1600	30,1600	29,4400			29,4400		29,4100	1,000	29,4600	1,000
Warrant	NL0011491162	OILCR 38.5SPLOPENG	EUR	29,5400	29,5400	28,8200			28,8200		28,7900	1,000	28,8400	1,000
Warrant	NL0011491063	OILCR 39.3SPLOPENG	EUR	28,9200	28,9200	28,2000			28,2000		28,1700	1,000	28,2200	1,000
Warrant	NL0011491519	OILCR 39.3SPLOPENG	EUR	27,4500	27,4500	26,7400			26,7400		26,7100	1,000	26,7600	1,000
Warrant	NL0011492715	OILCR 40.2SPLOPENG	EUR	28,2200	28,2200	27,5100			27,5100		27,4800	1,000	27,5300	1,000
Warrant	NL0011620208	OILCR 41.9SPLOPENG	EUR	26,8200	26,8200	26,1100			26,1100		26,0800	1,000	26,1300	1,000
Warrant	NL0012075469	OILCR 44.5SPLOPENG	EUR	24,7700	24,7700	24,0700			24,0700		24,0400	1,000	24,0900	1,000
Warrant	NL0012078810	OILCR 45.8SPLOPENG	EUR	23,7100	23,7100	23,0200			23,0200		22,9900	2,500	23,0400	2,500
Warrant	NL0012080121	OILCR 47.2SPLOPENG	EUR	22,5800	22,5800	21,8900			21,8900		21,8600	2,500	21,9100	2,500
Warrant	NL0012080634	OILCR 48.6SPLOPENG	EUR	21,4300	21,4300	20,7400			20,7400		20,7100	2,500	20,7600	2,500
Warrant	NL0012462873	OILCR 50.1SPLOPENG	EUR	20,2300	20,2300	19,5500			19,5500		19,5200	2,500	19,5700	2,500
Warrant	NL0012464077	OILCR 51.6SPLOPENG	EUR	19,0100	19,0100	18,3400			18,3400		18,3100	2,500	18,3600	2,500
Warrant	NL0012465363	OILCR 54.8SPLOPENG	EUR	16,4600	16,4600	15,8000			15,8000		15,7700	2,500	15,8200	2,500
Warrant	NL0012467740	OILCR 56.6SPLOPENG	EUR	12,9200	12,9200	12,2800			12,2800		12,2500	10,000	12,3000	10,000
Warrant	NL0012467955	OILCR 58.2SPLOPENG	EUR	13,7600	13,7600	13,1100			13,1100		13,0800	10,000	13,1300	2,500
Warrant	NL0012474613	OILCR 59.9SPLOPENG	EUR	12,3500	12,3500	11,7100			11,7100		11,6800	10,000	11,7300	10,000
Warrant	NL0012476667	OILCR 64.9SPSOPENG	EUR											
Warrant	NL0012480529	OILCR 65.5SPLOPENG	EUR	7,8800	7,8800	7,2600			7,2600		7,2300	10,000	7,2800	10,000
Warrant	NL0012480420	OILCR 67.3SPLOPENG	EUR											
Warrant	NL0011303870	OILCR 67.6SPSOPENG	EUR											
Warrant	NL0011299128	OILCR 70.2SPSOPENG	EUR											
Warrant	NL0011297932	OILCR 73.1SPSOPENG	EUR	4,5000	5,0700	4,5000			5,0700		5,0400	2,500	5,0900	2,500
Warrant	NL0011296793	OILCR 73.7SPSOPENG	EUR	1,8900	2,4700	1,8900			2,4700		2,4400	2,500	2,4900	2,500
Warrant	NL0010955332	OILCR 82.4SPSOPENG	EUR	12,7500	13,2800	12,7400	356,7200	1	13,2800	28	13,2500	1,000	13,3000	1,000
Warrant	NL0011618798	OILCR37.25SPLOPENG	EUR	29,1500	29,1500	28,4300			28,4300		28,4000	1,000	28,4500	1,000
Warrant	NL0011492293	OILCR37.91SPLOPENG	EUR	28,5900	28,5900	27,8800			27,8800		27,8500	1,000	27,9000	1,000
Warrant	NL0011491196	OILCR39.98SPLOPENG	EUR	26,8300	26,8300	26,1200			26,1200		26,0900	1,000	26,1400	1,000
Warrant	NL0011490867	OILCR40.69SPLOPENG	EUR	26,2800	26,2800	25,5800			25,5800		25,5500	1,000	25,6000	1,000
Warrant	NL0011619606	OILCR42.22SPLOPENG	EUR	24,9600	24,9600	24,2600			24,2600		24,2300	1,000	24,2800	1,000
Warrant	NL0012074967	OILCR44.08SPLOPENG	EUR	23,4800	23,4800	22,7900			22,7900		22,7600	2,500	22,8100	2,500
Warrant	NL0012075832	OILCR45.19SPLOPENG	EUR	22,5900	22,5900	21,9000			21,9000		21,8700	2,500	21,9200	2,500
Warrant	NL0012079446	OILCR46.33SPLOPENG	EUR	21,5800	21,5800	20,9000			20,9000		20,8700	2,500	20,9200	2,500
Warrant	NL0012080568	OILCR47.51SPLOPENG	EUR	20,5900	20,5900	19,9100			19,9100		19,8800	2,500	19,9300	2,500
Warrant	NL0012080626	OILCR48.71SPLOPENG	EUR	19,5700	19,5700	18,9000			18,9000		18,8700	2,500	18,9200	2,500
Warrant	NL0012463012	OILCR49.95SPLOPENG	EUR	18,5400	18,5400	17,8700			17,8700		17,8400	2,500	17,8900	2,500
Warrant	NL0012463988	OILCR51.22SPLOPENG	EUR	17,4600	17,4600	16,8000			16,8000		16,7700	2,500	16,8200	2,500
Warrant	NL0012464721	OILCR52.51SPLOPENG	EUR	16,3700	16,3700	15,7100			15,7100		15,6800	2,500	15,7300	2,500
Warrant	NL0012464986	OILCR53.85SPLOPENG	EUR	15,2500	15,2500	14,5900			14,5900		14,5600	5,000	14,6100	5,000
Warrant	NL0012466411	OILCR55.21SPLOPENG	EUR	14,1000	14,1000	13,4500			13,4500		13,4200	5,000	13,4700	5,000
Warrant	NL0012468201	OILCR58.02SPLOPENG	EUR	11,7300	11,7300	11,0900			11,0900		11,0600	10,000	11,1100	10,000
Warrant	NL0012474597	OILCR59.48SPLOPENG	EUR	10,4900	10,4900	9,8600			9,8600		9,8300	10,000	9,8800	10,000
Warrant	NL0012480388	OILCR60.97SPLOPENG	EUR	9,2400	9,2400	8,6100			8,6100		8,5800	10,000	8,6300	10,000
Warrant	NL0012480370	OILCR64.07SPLOPENG	EUR	6,6200	6,6200	6,0100			6,0100		5,9800	10,000	6,0300	10,000
Warrant	NL0012472617	OILCR65.37SPSOPENG	EUR											
Warrant	NL0012480438	OILCR65.69SPLOPENG	EUR	5,2600	5,2600	4,6500			4,6500		4,6200	10,000	4,6700	10,000
Warrant	NL0011303821	OILCR66.97SPSOPENG	EUR											
Warrant	NL0011299045	OILCR68.22SPSOPENG	EUR											
Warrant	NL0011298468	OILCR69.48SPSOPENG	EUR											
Warrant	NL0011298476	OILCR70.84SPSOPENG	EUR											
Warrant	NL0011297858	OILCR72.25SPSOPENG	EUR	0,6600	1,2800	0,6600	567,2500	5	1,2800	600	1,2500	5,000	1,3000	5,000
Warrant	NL0011202155	OILCR75.17SPSOPENG	EUR	3,1300	3,8300	3,1300	114,9000	1	3,7000	30	3,6700	2,500	3,7200	2,500
Warrant	NL0010957254	OILCR78.09SPSOPENG	EUR	5,6000	6,1600	5,6000			6,1600		6,1300	2,500	6,1800	2,500
Warrant	NL0011307871	PALLA 345SPLOPENG	EUR	55,0000	56,3800	55,0000			56,3800		56,2800	1,000	56,4800	1,000
Warrant	NL0011299185	PALLA 363SPLOPENG	EUR	53,5400	54,9300	53,5400			54,9300		54,8300	1,000	55,0300	1,000
Warrant	NL0009366848	PALLA 382SPLOPENG	EUR	51,9900	53,3800	51,9900			53,3800		53,2800	1,000	53,4800	1,000
Warrant	NL0011363379	PALLA 401SPLOPENG	EUR	50,4700	51,8800	50,4700			51,8800		51,7800	1,000	51,9800	1,000
Warrant	NL0011363361	PALLA 421SPLOPENG	EUR	48,8700	50,2800	48,8700			50,2800		50,1800	1,000	50,3800	1,000
Warrant	NL0011363353	PALLA 442SPLOPENG	EUR	47,1800	48,5900	47,1800			48,5900		48,4900	1,000	48,6900	1,000
Warrant	NL0011363346	PALLA 464SPLOPENG	EUR	45,3800	46,8100	45,3800			46,8100		46,7100	1,000	46,9100	1,000
Warrant	NL0011492376	PALLA 487SPLOPENG	EUR	43,5400	44,9700	43,5400			44,9700		44,8700	2,500	45,0700	2,500
Warrant	NL0011627476	PALLA 537SPLOPENG	EUR	39,5300	40,9800	39,5300			40,9800		40,8800	2,500	41,0800	2,500
Warrant	NL0011845441	PALLA 592SPLOPENG	EUR	35,1000	36,5800	35,1000			36,5800		36,4800	2,500	36,6800	2,500
Warrant	NL0011848403	PALLA 622SPLOPENG	EUR	32,7300	34,2100	32,7300			34,2100		34,1100	2,500	34,3100	2,500
Warrant	NL0011859137	PALLA 653SPLOPENG	EUR	30,2300	31,7300	30,2300			31,7300		31,6300	2,500	31,8300	2,500
Warrant	NL0012064950	PALLA 720SPLOPENG	EUR	24,8600	26,3800	24,8600			26,3800		26,2800	2,500	26,4800	2,500
Warrant	NL0012065262	PALLA 756SPLOPENG	EUR	21,9700	23,5000	21,9700			23,5000		23,4000	2,500	23,6000	2,500
Warrant	NL0012073373	PALLA 793SPLOPENG	EUR	18,9300	20,4800	18,9300			20,4800		20,3800	2,500	20,5800	2,500
Warrant	NL0012073803	PALLA 833SPLOPENG	EUR	15,7400	17,3100	15,7400			17,3100		17,2100	2,500	17,4100	2,500
Warrant	NL0012077044	PALLA 875SPLOPENG	EUR	12,4000	13,9800	12,4000			13,9800		13,8800	2,500	14,0800	2,500
Warrant	NL0012078570	PALLA 916SPLOPENG	EUR											
Warrant	NL0012480545	PALLA 918SPLOPENG	EUR	8,8800	10,4800	8,8800	310,2000	1	10,4800	30	10,3800	2,500	10,5800	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
Warrant	NL0012465389	PALLA 961SPLOPENG	EUR											
Warrant	NL0012467989	PALLA 1198SPSOPENG	EUR	23,9800	23,9800	22,2200			22,2200		22,1200	2,500	22,3200	2,500
Warrant	NL0011846894	PEUGO 8.1SPLOPENG	EUR	12,6900	12,7700	12,6900			12,7700		12,7500	5,000	12,7900	5,000
Warrant	NL0011848668	PEUGO 9.8SPLOPENG	EUR	11,1100	11,1900	11,1100			11,1900		11,1700	5,000	11,2100	5,000
Warrant	NL0011851027	PEUGO 10.8SPLOPENG	EUR	10,2500	10,3300	10,2500			10,3300		10,3100	5,000	10,3500	5,000
Warrant	NL0012064687	PEUGO 14.3SPLOPENG	EUR	7,0800	7,1600	7,0800			7,1600		7,1400	5,000	7,1800	5,000
Warrant	NL0012478036	PEUGO 17.1SPLOPENG	EUR	4,5500	4,6300	4,5500			4,6300		4,6100	5,000	4,6500	5,000
Warrant	NL0012479562	PEUGO 18.7SPLOPENG	EUR	3,1100	3,1900	3,1100			3,1900		3,1700	5,000	3,2100	5,000
Warrant	NL0011289186	PEUGO 21.4SPSOPENG	EUR	3,8700	3,8700	3,7800			3,7800		3,7600	5,000	3,8000	5,000
Warrant	DE000CV50DH1	PHILP 27C 0918Z	EUR	4,3350	4,3350	4,3350			4,3350		4,2900	1,500	4,3800	1,500
Warrant	DE000CV4ZFX0	PHILP 30C 0618Z	EUR	2,7900	2,7900	2,7900			2,7900		2,7400	1,500	2,8400	1,500
Warrant	DE000CV50DJ7	PHILP 30C 0918Z	EUR	2,9450	2,9450	2,9450			2,9450		2,9200	1,500	2,9700	1,500
Warrant	DE000CV50DG3	PHILP 33C 0618Z	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	1,500	1,3900	1,500
Warrant	DE000CV50DK5	PHILP 33C 0918Z	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	2,000	1,7100	2,000
Warrant	NL0012818637	PHILP 34SPLOPENG	EUR	1,4700	1,6800	1,4700			1,6800		1,6500	2,500	1,7000	2,500
Warrant	DE000CV4ZFY8	PHILP 36C 0618Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	2,500	0,3100	2,500
Warrant	NL0006427809	PHILP 2.1SPLOPENG	EUR	33,3600	33,5700	33,3600			33,5700		33,5700	2,500		
Warrant	NL0009881606	PHILP 8.4SPLOPENG	EUR	27,5300	27,7400	27,5300			27,7400		27,7200	2,500	27,7600	2,500
Warrant	NL0010099859	PHILP 9.5SPLOPENG	EUR	26,5000	26,7100	26,5000			26,7100		26,6900	2,500	26,7300	2,500
Warrant	NL0010103800	PHILP 10.7SPLOPENG	EUR	25,4300	25,6400	25,4300			25,6400		25,6200	2,500	25,6600	2,500
Warrant	NL0010087706	PHILP 12.3SPLOPENG	EUR	23,9000	24,1100	23,9000			24,1100		24,0900	2,500	24,1300	2,500
Warrant	NL0010201059	PHILP 12.8SPLOPENG	EUR	23,4700	23,6800	23,4700			23,6800		23,6600	2,500	23,7000	2,500
Warrant	NL0010203261	PHILP 14.7SPLOPENG	EUR	21,7000	21,9100	21,7000			21,9100		21,8900	2,500	21,9300	2,500
Warrant	NL0010939344	PHILP 15.1SPLOPENG	EUR	20,3700	20,5800	20,3700			20,5800		20,5500	2,500	20,6000	2,500
Warrant	NL0010212478	PHILP 15.7SPLOPENG	EUR	20,7700	20,9800	20,7700			20,9800		20,9600	2,500	21,0000	2,500
Warrant	NL0010360913	PHILP 16.7SPLOPENG	EUR	19,7900	20,0000	19,7900			20,0000		19,9800	2,500	20,0200	2,500
Warrant	NL0010362828	PHILP 17.8SPLOPENG	EUR	18,8000	19,0100	18,8000			19,0100		18,9900	2,500	19,0300	2,500
Warrant	NL0011621743	PHILP 19.2SPLOPENG	EUR	17,4900	17,7000	17,4900			17,7000		17,6800	2,500	17,7200	2,500
Warrant	NL0011849120	PHILP 20.7SPLOPENG	EUR	16,1200	16,3300	16,1200			16,3300		16,3100	2,500	16,3500	2,500
Warrant	NL0011851894	PHILP 22.3SPLOPENG	EUR	14,6600	14,8700	14,6600			14,8700		14,8500	2,500	14,8900	2,500
Warrant	NL0011860457	PHILP 23.9SPLOPENG	EUR	13,1000	13,3100	13,1000			13,3100		13,2900	2,500	13,3300	2,500
Warrant	NL0012068266	PHILP 25.7SPLOPENG	EUR	11,4300	11,6400	11,4300			11,6400		11,6200	2,500	11,6600	2,500
Warrant	NL0012069652	PHILP 27.7SPLOPENG	EUR	9,6400	9,8500	9,6400			9,8500		9,8300	2,500	9,8700	2,500
Warrant	NL0012479232	PHILP 29.6SPLOPENG	EUR	7,7800	7,9900	7,7800			7,9900		7,9700	2,500	8,0100	2,500
Warrant	NL0012476253	PHILP 30.4SPLOPENG	EUR											
Warrant	NL0012481337	PHILP 31.8SPLOPENG	EUR	5,7900	6,0000	5,7900			6,0000		5,9800	2,500	6,0200	2,500
Warrant	NL0012465801	PHILP 34.8SPSOPENG	EUR											
Warrant	NL0012073878	PHILP 36.9SPSOPENG	EUR	1,8200	1,8200	1,6200			1,6200		1,5900	2,500	1,6400	2,500
Warrant	NL0012081103	PHILP 37.5SPSOPENG	EUR	5,3200	5,3200	5,1200			5,1200		5,1000	2,500	5,1400	2,500
Warrant	NL0010739876	PHILP16.06SPLOPENG	EUR	19,4100	19,6200	19,4100			19,6200		19,5900	2,500	19,6400	2,500
Warrant	NL0010686309	PHILP17.11SPLOPENG	EUR	18,3300	18,5400	18,3300			18,5400		18,5100	2,500	18,5600	2,500
Warrant	NL0010593497	PHILP18.22SPLOPENG	EUR	17,2300	17,4400	17,2300			17,4400		17,4100	2,500	17,4600	2,500
Warrant	NL0011620844	PHILP19.27SPLOPENG	EUR	16,2000	16,4100	16,2000			16,4100		16,3800	2,500	16,4300	2,500
Warrant	NL0011846175	PHILP20.32SPLOPENG	EUR	15,1400	15,3500	15,1400			15,3500		15,3200	2,500	15,3700	2,500
Warrant	NL0011849500	PHILP21.43SPLOPENG	EUR	14,0300	14,2400	14,0300			14,2400		14,2100	2,500	14,2600	2,500
Warrant	NL0011851704	PHILP22.59SPLOPENG	EUR	12,8800	13,0900	12,8800			13,0900		13,0600	2,500	13,1100	2,500
Warrant	NL0011852926	PHILP23.81SPLOPENG	EUR	11,6500	11,8600	11,6500			11,8600		11,8300	2,500	11,8800	2,500
Warrant	NL0011858113	PHILP25.09SPLOPENG	EUR	10,3800	10,5900	10,3800			10,5900		10,5600	2,500	10,6100	2,500
Warrant	NL0012066914	PHILP26.43SPLOPENG	EUR	9,0300	9,2400	9,0300			9,2400		9,2100	2,500	9,2600	2,500
Warrant	NL0012069561	PHILP27.84SPLOPENG	EUR	7,6200	7,8300	7,6200			7,8300		7,8000	2,500	7,8500	2,500
Warrant	NL0012474522	PHILP29.28SPLOPENG	EUR	6,1800	6,3900	6,1800			6,3900		6,3600	2,500	6,4100	2,500
Warrant	NL0012479927	PHILP30.79SPLOPENG	EUR	4,6700	4,8800	4,6700			4,8800		4,8500	2,500	4,9000	2,500
Warrant	NL0012477491	PHILP31.53SPLOPENG	EUR											
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012480669	PHILP32.39SPLOPENG	EUR	3,0900	3,3000	3,0900			3,3000		3,2700	2,500	3,3200	2,500
Warrant	NL0012477897	PHILP32.63SPSOPENG	EUR											
Warrant	NL0012466023	PHILP35.09SPSOPENG	EUR											
Warrant	NL0012463491	PHILP39.54SPSOPENG	EUR	4,4600	4,4600	4,2500			4,2500		4,2200	2,500	4,2700	2,500
Warrant	NL0011483136	PLATI 726SPLOPENG	EUR	1,9100	1,9700	1,9100			1,9700		1,9500	5,000	1,9900	5,000
Warrant	NL0011481726	PLATI 764SPLOPENG	EUR	1,6100	1,6700	1,6100			1,6700		1,6500	5,000	1,6900	5,000
Warrant	NL0011371562	PLATI 805SPLOPENG	EUR	1,2900	1,3500	1,2900			1,3500		1,3300	5,000	1,3700	5,000
Warrant	NL0011304449	PLATI 847SPLOPENG	EUR	0,9400	1,0000	0,9400			1,0000		0,9800	5,000	1,0200	5,000
Warrant	NL0012469209	PLATI 889SPLOPENG	EUR	0,6100	0,6700	0,6100			0,6700		0,6500	5,000	0,6900	5,000
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012469126	PLATI 928SPLOPENG	EUR											
Warrant	NL0012469514	PLATI 931SPLOPENG	EUR											
Warrant	NL0012479083	PLATI 963SPSOPENG	EUR	0,8800	0,8800	0,8100			0,8100		0,7900	5,000	0,8300	5,000
Warrant	NL0012478085	PLATI 1006SPSOPENG	EUR	0,9400	0,9400	0,8700			0,8700		0,8500	5,000	0,8900	5,000
Warrant	NL0011856448	PLATI 1036SPSOPENG	EUR	1,5300	1,5300	1,4500			1,4500		1,4300	5,000	1,4700	5,000
Warrant	NL0012079529	PLATI 1048SPSOPENG	EUR	1,2900	1,2900	1,2200			1,2200		1,2000	5,000	1,2400	5,000
Warrant	NL0011856422	PLATI 1084SPSOPENG	EUR	1,9600	1,9600	1,8800			1,8800		1,8600	5,000	1,9000	5,000
Warrant	NL0011852900	PLATI 1166SPSOPENG	EUR	2,6800	2,6800	2,6000			2,6000		2,5800	5,000	2,6200	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	NL0011852512	PLATI 1253SPSOPENG	EUR	3,4600	3,4600	3,3800			3,3800		3,3600	5,000	3,4000	5,000
Warrant	NL0010356432	PLATI 1559SPSOPENG	EUR	6,1500	6,1500	6,0500			6,0500		6,0300	2,500	6,0700	2,500
Warrant	NL0012468383	PLATI 895.SPLOPENG	EUR											
Warrant	NL0012467765	PLATI826.8SPLOPENG	EUR	0,9100	0,9800	0,9100			0,9800		0,9600	5,000	1,0000	5,000
Warrant	NL0012072128	PLATI861.3SPLOPENG	EUR	0,6200	0,6900	0,6200			0,6900		0,6700	5,000	0,7100	5,000
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012478416	PLATI965.5SPSOPENG	EUR	0,6000	0,6000	0,5300			0,5300		0,5100	5,000	0,5500	5,000
Warrant	NL0010354429	POST 1SPLOPENG	EUR	2,4000	2,4000	2,3500			2,3500		2,3400	5,000	2,3600	5,000
Warrant	DE000CV50DP4	POST 4C 0618Z	EUR	0,0130	0,0130	0,0130			0,0130		0,0060	1,500	0,0200	1,500
Warrant	DE000CV50DR0	POST 4C 0918Z	EUR	0,0560	0,0560	0,0560			0,0560		0,0510	2,000	0,0610	2,000
Warrant	NL0012077366	POST 5SPSOPENG	EUR	2,2500	2,2900	2,2500			2,2900		2,2800	5,000	2,3000	5,000
Warrant	NL0009105386	POST 1.1SPLOPENG	EUR	2,2600	2,2600	2,2200			2,2200		2,3500	174		
Warrant	NL0010356143	POST 1.2SPLOPENG	EUR	2,1500	2,1500	2,1000			2,1000		2,0900	5,000	2,1100	5,000
Warrant	NL0010449500	POST 1.6SPLOPENG	EUR	1,8600	1,8600	1,8100			1,8100		1,8000	5,000	1,8200	5,000
Warrant	NL0010461067	POST 1.7SPLOPENG	EUR	1,7000	1,7000	1,6500			1,6500		1,6400	5,000	1,6600	5,000
Warrant	NL0010465829	POST 1.9SPLOPENG	EUR	1,5600	1,5600	1,5100			1,5100		1,5000	5,000	1,5200	5,000
Warrant	NL0010525655	POST 2.1SPLOPENG	EUR	1,3600	1,3600	1,3100			1,3100		1,3000	5,000	1,3200	5,000
Warrant	NL0010531067	POST 2.3SPLOPENG	EUR	1,1500	1,1500	1,1000			1,1000		1,0900	5,000	1,1100	5,000
Warrant	NL0011478904	POST 2.5SPLOPENG	EUR	0,9700	0,9700	0,9200			0,9200		0,9100	10,000	0,9300	10,000
Warrant	NL0011618855	POST 2.7SPLOPENG	EUR	0,7900	0,7900	0,7400			0,7400		0,7300	10,000	0,7500	10,000
Warrant	NL0012479240	POST 2.9SPLOPENG	EUR											
Warrant	NL0012480040	POST 3.1SPLOPENG	EUR											
Warrant	DE000CV50DN9	POST 3.6C 0618Z	EUR	0,0260	0,0260	0,0260			0,0260		0,0210	1,500	0,0310	1,500
Warrant	DE000CV50DQ2	POST 3.6C 0918Z	EUR	0,1050	0,1050	0,1050			0,1050		0,0990	2,000	0,1100	2,000
Warrant	NL0012476261	POST 3.6SPSOPENG	EUR	0,7700	0,8200	0,7700			0,8200		0,8100	5,000	0,8300	5,000
Warrant	NL0012074991	POST 4.3SPSOPENG	EUR	1,5100	1,5500	1,5100			1,5500		1,5400	5,000	1,5600	5,000
Warrant	NL0011862719	POST 4.4SPSOPENG	EUR	1,2300	1,2700	1,2300			1,2700		1,2600	10,000	1,2800	10,000
Warrant	NL0011618038	POST 2.437SPLOPENG	EUR	0,8200	0,8200	0,7700			0,7700		0,7600	5,000	0,7800	5,000
Warrant	NL0011618400	POST 2.632SPLOPENG	EUR	0,6100	0,6100	0,5600			0,5600		0,5500	5,000	0,5700	5,000
Warrant	NL0012479315	POST 2.829SPLOPENG	EUR	0,4400	0,4400	0,3700	654,5000	3	0,3700	1550	0,3600	5,000	0,3800	5,000
Warrant	NL0012478184	POST 2.994SPLOPENG	EUR											
Warrant	NL0011623210	POST 3.006SPLOPENG	EUR											
Warrant	NL0012479935	POST 3.028SPLOPENG	EUR											
Warrant	NL0012476451	POST 3.713SPSOPENG	EUR	0,5400	0,5900	0,5400			0,5900		0,5800	5,000	0,6000	5,000
Warrant	NL0011859228	POST 5.237SPSOPENG	EUR	2,0700	2,1100	2,0700			2,1100		2,1000	5,000	2,1200	5,000
Warrant	DE000CV50DL3	PROX 24C 0918Z	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	3,750	0,2600	3,750
Warrant	DE000CV42GH1	PROX 26C 0618Z	EUR	0,0170	0,0170	0,0170			0,0170		0,0120	3,000	0,0220	3,000
Warrant	DE000CV50DM1	PROX 27C 0918Z	EUR	0,0580	0,0580	0,0580			0,0580		0,0530	3,750	0,0630	3,750
Warrant	DE000CV42GJ7	PROX 30C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	3,000	0,0200	3,000
Warrant	NL0009110550	PROX 9.9SPLOPENG	EUR	15,4200	15,4200	15,1900			15,1900		15,1400	2,500	15,2400	2,500
Warrant	NL0010540431	PROX 13.1SPLOPENG	EUR	12,4000	12,4000	12,1700			12,1700		12,1200	5,000	12,2200	5,000
Warrant	NL0010591111	PROX 14.9SPLOPENG	EUR	10,7100	10,7100	10,4800			10,4800		10,4300	2,500	10,5300	2,500
Warrant	NL0010688164	PROX 16.9SPLOPENG	EUR	8,8900	8,8900	8,6600			8,6600		8,6100	2,500	8,7100	2,500
Warrant	NL0010743233	PROX 18.9SPLOPENG	EUR	7,0100	7,0100	6,7800			6,7800		6,7300	2,500	6,8300	2,500
Warrant	NL0010758421	PROX 21.1SPLOPENG	EUR	4,9700	4,9700	4,7400			4,7400		4,6900	2,500	4,7900	2,500
Warrant	NL0012480065	PROX 23.1SPLOPENG	EUR	3,1200	3,1200	2,8900			2,8900		2,8400	2,500	2,9400	2,500
Warrant	NL0011022363	PROX 34.4SPSOPENG	EUR	12,8800	13,0900	12,8800			13,0900		13,0400	2,500	13,1400	2,500
Warrant	NL0010957833	PSI20 3900SPLOPENG	EUR	18,8700	18,9100	18,8700			18,9100		18,6600	5,000	19,1600	5,000
Warrant	DE000CV42FV4	RANDS 51C 0618Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	750	0,6600	750
Warrant	DE000CV50DS8	RANDS 54C 0918Z	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	1,250	0,5500	1,250
Warrant	DE000CV50DT6	RANDS 60C 0918Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	1,250	0,1600	1,250
Warrant	DE000CV42FW2	RANDS 61C 0618Z	EUR	0,0170	0,0170	0,0170			0,0170		0,0110	1,000	0,0220	1,000
Warrant	NL0009107044	RANDS 7.9SPLOPENG	EUR	46,0500	46,3500	46,0500			46,3500		46,3500	200		
Warrant	NL0009111384	RANDS 10.2SPLOPENG	EUR	44,0700	44,3700	44,0700			44,3700		44,3300	200	44,4100	200
Warrant	NL0009904036	RANDS 12.4SPLOPENG	EUR	41,9000	42,2000	41,9000			42,2000		42,0000	200	42,4000	200
Warrant	NL0010102430	RANDS 13.5SPLOPENG	EUR	41,0200	41,3200	41,0200			41,3200		41,2800	200	41,3600	200
Warrant	NL0010216800	RANDS 16.5SPLOPENG	EUR	38,3100	38,6100	38,3100			38,6100		38,5700	200	38,6500	200
Warrant	NL0010218764	RANDS 18.4SPLOPENG	EUR	36,5900	36,8900	36,5900			36,8900		36,8500	200	36,9300	200
Warrant	NL0010343992	RANDS 20.4SPLOPENG	EUR	34,7500	35,0500	34,7500			35,0500		35,0100	200	35,0900	200
Warrant	NL0010361200	RANDS 22.5SPLOPENG	EUR	32,8800	33,1800	32,8800			33,1800		33,1400	200	33,2200	200
Warrant	NL0010830097	RANDS 24.6SPLOPENG	EUR	30,9600	31,2600	30,9600			31,2600		31,2200	500	31,3000	500
Warrant	NL0010939732	RANDS 26.9SPLOPENG	EUR	28,8800	29,1800	28,8800			29,1800		29,1400	500	29,2200	500
Warrant	NL0011847462	RANDS 31.4SPLOPENG	EUR	24,7800	25,0800	24,7800			25,0800		25,0400	500	25,1200	500
Warrant	NL0011847587	RANDS 32.1SPLOPENG	EUR	21,4000	21,7000	21,4000			21,7000		21,6600	500	21,7400	500
Warrant	NL0011850946	RANDS 33.9SPLOPENG	EUR	22,4900	22,7900	22,4900			22,7900		22,7500	500	22,8300	500
Warrant	NL0011857370	RANDS 36.6SPLOPENG	EUR	20,0500	20,3500	20,0500			20,3500		20,3100	500	20,3900	500
Warrant	NL0011858337	RANDS 39.5SPLOPENG	EUR	17,4400	17,7400	17,4400			17,7400		17,7000	500	17,7800	500
Warrant	NL0011859210	RANDS 41.8SPLOPENG	EUR	11,6900	11,9900	11,6900			11,9900		11,9500	500	12,0300	500
Warrant	NL0011859384	RANDS 42.5SPLOPENG	EUR	14,6500	14,9500	14,6500			14,9500		14,9100	500	14,9900	500
Warrant	NL0012063184	RANDS 45.8SPLOPENG	EUR	11,6600	11,9600	11,6600			11,9600		11,9200	500	12,0000	500
Warrant	NL0011862693	RANDS 46.5SPLOPENG	EUR	6,9700	7,2700	6,9700			7,2700		7,2300	500	7,3100	500
Warrant	NL0012470637	RANDS 49.2SPLOPENG	EUR	8,6000	8,9000	8,6000			8,9000		8,8600	500	8,9400	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	NL0012475214	RANDS 54.9SPLOPENG	EUR											
Warrant	NL0011195342	RANDS 59.5SPSOPENG	EUR	13,0100	13,0100	12,6900			12,6900		12,6500	2,500	12,7300	2,500
Warrant	NL0011304498	RANDS 65.3SPSOPENG	EUR	19,4600	19,4600	19,1400			19,1400		19,1000	2,500	19,1800	2,500
Warrant	NL0010826194	RANDS22.41SPLOPENG	EUR	31,0700	31,3700	31,0700			31,3700		31,3300	200	31,4100	200
Warrant	NL0010812327	RANDS23.96SPLOPENG	EUR	29,5300	29,8300	29,5300			29,8300		29,7900	500	29,8700	500
Warrant	NL0010943122	RANDS27.15SPLOPENG	EUR	26,3400	26,6400	26,3400			26,6400		26,6000	500	26,6800	500
Warrant	NL0011847306	RANDS28.73SPLOPENG	EUR	24,7600	25,0600	24,7600			25,0600		25,0200	500	25,1000	500
Warrant	NL0011847595	RANDS30.36SPLOPENG	EUR	23,1200	23,4200	23,1200			23,4200		23,3800	500	23,4600	500
Warrant	NL0011848767	RANDS33.64SPLOPENG	EUR	19,8500	20,1500	19,8500			20,1500		20,1100	500	20,1900	500
Warrant	NL0011851712	RANDS35.53SPLOPENG	EUR	17,9600	18,2600	17,9600			18,2600		18,2200	500	18,3000	500
Warrant	NL0011856570	RANDS37.53SPLOPENG	EUR	15,9700	16,2700	15,9700			16,2700		16,2300	500	16,3100	500
Warrant	NL0011857594	RANDS39.61SPLOPENG	EUR	13,8700	14,1700	13,8700			14,1700		14,1300	500	14,2100	500
Warrant	NL0011859707	RANDS44.09SPLOPENG	EUR	9,3900	9,6900	9,3900			9,6900		9,6500	500	9,7300	500
Warrant	NL0012468490	RANDS51.49SPLOPENG	EUR	1,9900	2,4900	1,9900	996,0000	1	2,2900	400	2,2500	500	2,3300	500
Warrant	NL0012480339	RANDS54.04SPLOPENG	EUR											
Warrant	NL0012478168	RANDS56.16SPSOPENG	EUR											
Warrant	NL0012481188	RANDS56.23SPSOPENG	EUR	3,2900	3,2900	2,9700			2,9700		2,9300	2,500	3,0100	2,500
Warrant	NL0011301940	RANDS60.47SPSOPENG	EUR	7,5400	7,5400	7,2200			7,2200		7,1800	2,500	7,2600	2,500
Warrant	NL0012064620	RELX 14SPLOPENG	EUR	5,4100	5,5100	5,4100			5,5100		5,4800	1,250	5,5400	1,250
Warrant	NL0006423501	RELX 1.4SPLOPENG	EUR	25,9100	26,0500	25,9100			26,0500		26,0500	1,250		
Warrant	NL0010087599	RELX 3.8SPLOPENG	EUR	22,4900	22,6400	22,4900			22,6400		22,6100	1,250	22,6700	1,250
Warrant	NL0010214706	RELX 4.9SPLOPENG	EUR	20,9600	21,1100	20,9600			21,1100		21,0800	1,250	21,1400	1,250
Warrant	NL0010351383	RELX 5.6SPLOPENG	EUR	20,0200	20,1700	20,0200			20,1700		20,1400	1,250	20,2000	1,250
Warrant	NL0010527917	RELX 7.1SPLOPENG	EUR	17,9100	18,0600	17,9100			18,0600		18,0300	1,250	18,0900	1,250
Warrant	NL0010744066	RELX 8.4SPLOPENG	EUR	16,0800	16,2300	16,0800			16,2300		16,2000	1,250	16,2600	1,250
Warrant	NL0010746236	RELX 9.2SPLOPENG	EUR	15,0500	15,2000	15,0500			15,2000		15,1700	1,250	15,2300	1,250
Warrant	NL0010940789	RELX 9.9SPLOPENG	EUR	13,9800	14,1300	13,9800			14,1300		14,1000	1,250	14,1600	1,250
Warrant	NL0010944583	RELX 10.7SPLOPENG	EUR	12,8600	13,0100	12,8600			13,0100		12,9800	1,250	13,0400	1,250
Warrant	NL0010967832	RELX 11.6SPLOPENG	EUR	11,6400	11,7900	11,6400			11,7900		11,7600	1,250	11,8200	1,250
Warrant	NL0011372610	RELX 12.8SPLOPENG	EUR	6,5300	6,6200	6,5300			6,6200		6,5900	1,250	6,6500	1,250
Warrant	NL0012068068	RELX 15.3SPLOPENG	EUR	4,2000	4,2900	4,2000			4,2900		4,2600	1,250	4,3200	1,250
Warrant	NL0012481394	RELX 16.7SPLOPENG	EUR	2,9500	3,0400	2,9500			3,0400		3,0100	1,250	3,0700	1,250
Warrant	NL0012476287	RELX 17.5SPSOPENG	EUR											
Warrant	NL0012073415	RELX 19.7SPSOPENG	EUR	3,9600	3,9600	3,8600			3,8600		3,8300	1,250	3,8900	1,250
Warrant	NL0012465132	RELX 21.9SPSOPENG	EUR	6,4000	6,4000	6,3000			6,3000		6,2700	1,250	6,3300	1,250
Warrant	NL0011374004	RWE 8.3SPLOPENG	EUR	12,2500	12,6400	12,2500			12,6400		12,6100	5,000	12,6600	5,000
Warrant	NL0011370028	RWE 8.9SPLOPENG	EUR	11,6400	12,0300	11,6400			12,0300		12,0000	5,000	12,0500	5,000
Warrant	NL0011374491	RWE 9.6SPLOPENG	EUR	11,0400	11,4200	11,0400			11,4200		11,3900	5,000	11,4400	5,000
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	12,2500	12,2500	12,0600			12,0600		12,0500	10,000	12,0700	10,000
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	11,2400	11,2400	11,0400			11,0400		11,0300	2,500	11,0500	2,500
Warrant	NL0011194683	SANOF 105SPSOPENG	EUR	47,7100	47,7100	47,5000			47,5000		47,4500	5,000	47,5500	5,000
Warrant	NL0010537254	SANOF 54.3SPLOPENG	EUR	15,4500	15,6400	15,4500			15,6400		15,5900	5,000	15,6900	5,000
Warrant	NL0010537072	SANOF 59.2SPLOPENG	EUR	10,8700	11,0600	10,8700			11,0600		11,0100	5,000	11,1100	5,000
Warrant	NL0011206891	SANOF 93.8SPSOPENG	EUR	35,6500	35,6500	35,4400			35,4400		35,3900	5,000	35,4900	5,000
Warrant	NL0006423840	SBMOF 6SPLOPENG	EUR	8,6900	8,6900	8,2500			8,2500		8,2300	2,500	8,2700	2,500
Warrant	DE000CV50E14	SBMOF 12C 0918Z	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	400	2,0800	400
Warrant	NL0011861927	SBMOF 12SPLOPENG	EUR	3,2100	3,2100	2,7800			2,7800		2,7600	2,500	2,8000	2,500
Warrant	DE000CV4ZF98	SBMOF 13C 0618Z	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	450	0,9500	450
Warrant	DE000CV4ZF48	SBMOF 18C 0618Z	EUR	0,0170	0,0170	0,0170			0,0170		0,0080	500	0,0260	500
Warrant	NL0010215521	SBMOF 5.5SPLOPENG	EUR	9,1300	9,1300	8,6900			8,6900		8,6700	2,500	8,7100	2,500
Warrant	NL0006423246	SBMOF 7.3SPLOPENG	EUR	7,5200	7,5200	7,0800			7,0800		8,0000	20		
Warrant	NL0010216032	SBMOF 7.8SPLOPENG	EUR	7,0200	7,0200	6,5800			6,5800		6,5600	2,500	6,6000	2,500
Warrant	NL0011010178	SBMOF 8.4SPLOPENG	EUR	6,5000	6,5000	6,0600	5106,7500	1	6,0600	825	6,0400	2,500	6,0800	2,500
Warrant	NL0011372594	SBMOF 9.1SPLOPENG	EUR	5,9100	5,9100	5,4800			5,4800		5,4600	2,500	5,5000	2,500
Warrant	NL0011849609	SBMOF 10.5SPLOPENG	EUR	4,6500	4,6500	4,2200			4,2200		4,2000	2,500	4,2400	2,500
Warrant	NL0011854625	SBMOF 11.2SPLOPENG	EUR	3,9500	3,9500	3,5100	367,0000	1	3,5100	100	3,4900	2,500	3,5300	2,500
Warrant	NL0012479737	SBMOF 12.9SPLOPENG	EUR	2,4500	2,4500	2,0100			2,0100		1,9900	2,500	2,0300	2,500
Warrant	NL0012474704	SBMOF 13.1SPLOPENG	EUR											
Warrant	NL0012480677	SBMOF 13.4SPLOPENG	EUR	0,8000	0,8000	0,3700	285,6500	4	0,3700	605	0,3500	2,500	0,3900	2,500
Warrant	DE000CV50E22	SBMOF 13.5C 0918Z	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	500	1,1000	500
Warrant	NL0012481352	SBMOF 13.8SPLOPENG	EUR	1,6300	1,6300	1,6300			1,6300		1,3500	2,500	1,3900	2,500
Warrant	NL0012475594	SBMOF 14.3SPSOPENG	EUR											
Warrant	NL0012474712	SBMOF 15.7SPSOPENG	EUR	3,4900	3,9100	3,4900			3,9100		3,8900	2,500	3,9300	2,500
Warrant	NL0009613611	SBMOF 17.3SPSOPENG	EUR	5,2500	5,6700	5,2500			5,6700		5,6500	2,500	5,6900	2,500
Warrant	NL0010967642	SBMOF 6.79SPLOPENG	EUR	7,3700	7,3700	6,9400			6,9400		6,9200	2,500	6,9600	2,500
Warrant	NL0010967634	SBMOF 7.17SPLOPENG	EUR	6,9900	6,9900	6,5600			6,5600		6,5400	2,500	6,5800	2,500
Warrant	NL0010958641	SBMOF 7.57SPLOPENG	EUR	6,6000	6,6000	6,1600			6,1600		6,1400	2,500	6,1800	2,500
Warrant	NL0010968871	SBMOF 7.99SPLOPENG	EUR	6,1700	6,1700	5,7400			5,7400		5,7200	2,500	5,7600	2,500
Warrant	NL0010969234	SBMOF 8.43SPLOPENG	EUR	5,7400	5,7400	5,3000			5,3000		5,2800	2,500	5,3200	2,500
Warrant	NL0011364781	SBMOF 8.89SPLOPENG	EUR	5,3100	5,3100	4,8800			4,8800		4,8600	2,500	4,9000	2,500
Warrant	NL0011372339	SBMOF 9.39SPLOPENG	EUR	4,8100	4,8100	4,3700			4,3700		4,3500	2,500	4,3900	2,500
Warrant	NL0011848825	SBMOF10.39SPLOPENG	EUR	3,8200	3,8200	3,3800	2718,7000	4	3,3800	770	3,3600	2,500	3,4000	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	NL0011849328	SBMOF10.94SPLOPENG	EUR	3,2700	3,2700	2,8300			2,8300		2,8100	2,500	2,8500	2,500
Warrant	NL0011853577	SBMOF11.52SPLOPENG	EUR	2,6800	2,6800	2,2500	1130,0000	1	2,2500	500	2,2300	2,500	2,2700	2,500
Warrant	NL0011859723	SBMOF12.13SPLOPENG	EUR	2,0700	2,0700	1,6400	1739,7200	3	1,6400	986	1,6200	2,500	1,6600	2,500
Warrant	NL0012479448	SBMOF12.76SPLOPENG	EUR	1,4500	1,4500	1,0100	188,6000	2	1,0100	160	0,9900	2,500	1,0300	2,500
Warrant	NL0011862701	SBMOF12.95SPLOPENG	EUR											
Warrant	NL0012478176	SBMOF13.77SPSOPENG	EUR											
Warrant	NL0012473052	SBMOF14.82SPSOPENG	EUR	0,8900	1,3100	0,8900			1,3100		1,2900	2,500	1,3300	2,500
Warrant	NL0012063036	SBMOF15.96SPSOPENG	EUR	2,0300	2,4500	2,0300			2,4500		2,4300	2,500	2,4700	2,500
Warrant	NL0012461925	SBMOF17.07SPSOPENG	EUR	3,1400	3,5600	3,1400			3,5600		3,5400	2,500	3,5800	2,500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	10,8700	10,8900	10,8700			10,8900		10,8900	25,000		
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	10,4400	10,5000	10,4400	5250,0000	1	10,4600	500	10,4600	249,500	10,6500	404
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	10,0800	10,1200	10,0200	62094,0200	4	10,1000	6144	10,1000	293.856	10,1900	900
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	9,8000	9,8000	9,8000			9,8000		9,8000	25,000	9,9900	1,068
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	9,5800	9,6000	9,5800			9,6000		9,6000	25,000		
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	8,9900	9,0000	8,9900			9,0000		9,0000	50,000	9,1500	350
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	13,5800	13,5900	13,5800			13,5900		13,5900	25,000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	12,8200	12,8200	12,8200			12,8200		12,8200	25,000	12,9500	500
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	12,8000	12,8100	12,8000			12,8100		12,8100	25,000		
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	12,6200	12,6300	12,6200			12,6300		12,6300	25,000		
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	12,4200	12,5000	12,3500	124132,0400	20	12,4500	9957	12,4500	290.043	12,5000	50
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	11,8600	11,8600	11,8600			11,8600		11,8600	25,000	13,9800	694
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	11,4200	11,4300	11,4200			11,4300		11,4300	25,000		
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	11,3900	11,3900	11,3900			11,3900		11,3900	25,000	12,0000	270
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	11,3500	11,3500	11,3500			11,3500		11,3500	25,000	11,6000	539
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	11,2800	11,2800	11,2800			11,2800		11,2800	25,000	11,5000	851
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	10,9600	11,0000	10,9600	24573,0000	9	10,9800	2234	10,9800	397,766	11,1500	486
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	10,6800	10,6800	10,6800			10,6800		10,6800	25,000		
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	10,8900	10,9500	10,8900	10215,1500	3	10,9100	935	10,9100	599,065	10,9900	421
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	10,1600	10,1800	10,1600			10,1800		10,1800	50,000	10,5000	876
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	11,0800	11,0800	11,0800	6149,4000	1	11,0800	555				
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	11,0700	11,1000	11,0700	27097,6000	3	11,0700	2442	11,0700	497,558	11,1600	282
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	10,2700	10,2800	10,2700			10,2800		10,2800	25,000		
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	9,7600	9,7700	9,7600			9,7700		9,7700	50,000	9,8400	1,000
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	10,4300	10,4500	10,4300			10,4500		10,4500	25,000	11,0000	294
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	9,8700	9,8900	9,8700			9,8900		9,8900	25,000	10,0000	100
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	9,6600	9,6600	9,6600			9,6600		9,6600	25,000	10,1000	200
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	9,8500	9,8600	9,8500			9,8600		9,8600	25,000	11,0000	1,382
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	10,0300	10,0500	10,0300			10,0500		10,0500	75,000	10,5000	1,231
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	9,7500	9,7600	9,7500			9,7600		9,7600	25,000	10,3000	608
Warrant	NL0012818306	SDJES72.39C 0428G	EUR	10,3600	10,4000	10,3200	152212,6300	15	10,3800	14680	10,3800	785,320	10,4500	500
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	9,4900	9,4900	9,4900			9,4900		9,4900	25,000	10,0000	978
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	9,8000	9,8000	9,8000			9,8000		9,8000	25,000		
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	9,5500	9,5500	9,5500			9,5500		9,5500	25,000	11,0000	277
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	9,8000	9,8100	9,8000			9,8100		9,8100	25,000		
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	9,7500	9,7600	9,7500			9,7600		9,7600	50,000	11,1000	2,133
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	9,0500	9,0500	9,0500			9,0500		9,0500	25,000	9,9900	50
Warrant	NL0012818314	SDJES73.52C 0428G	EUR	10,1300	10,1500	10,1000	18807,0600	3	10,1500	1857	10,1500	898.143	10,2500	513
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	9,0200	9,0200	9,0200			9,0200		9,0200	25,000	9,8200	582
Warrant	NL0012818330	SDJES73.72C 0528G	EUR											
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	9,4900	9,5100	9,4900			9,5100		9,5100	75,000	10,0000	3,076
Warrant	NL0012818348	SDJES73.94C 0528G	EUR											
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	9,2500	9,2600	9,2500			9,2600		9,2600	50,000	9,5000	350
Warrant	NL0012818322	SDJES74.01C 0528G	EUR	10,0500	10,1100	9,9800	224738,3600	26	10,0700	22323	10,0700	877,677	10,1500	360
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	9,1100	9,1300	9,1100			9,1300		9,1300	100,000	10,5000	884
Warrant	XS1264751105	SELRE STN0923G	EUR	102,8000	102,8300	102,8000			102,8300		102,8300	200,000		
Warrant	NL0006427700	SHELL 3SPLOPENG	EUR	27,2800	27,2800	27,2100			27,2100		27,2100	12,500		
Warrant	DE000CV50DU4	SHELL 24C 0618Z	EUR	5,9050	5,9050	5,9050			5,9050		5,8400	1,000	5,9700	1,000
Warrant	DE000CV50DV2	SHELL 24C 0918Z	EUR	5,6400	5,6400	5,6400			5,6400		5,5800	1,250	5,7000	1,250
Warrant	DE000CV4ZGT6	SHELL 27C 0618Z	EUR	2,9600	2,9600	2,9600			2,9600		2,9000	1,250	3,0200	1,250
Warrant	DE000CV50DW0	SHELL 27C 0918Z	EUR	2,9750	2,9750	2,9750			2,9750		2,9500	1,500	3,0000	1,500
Warrant	NL0012465082	SHELL 30SPSOPENG	EUR											
Warrant	DE000CV4ZGU4	SHELL 31C 0618Z	EUR	0,2750	0,2750	0,2750			0,2750		0,2500	1,500	0,3000	1,500
Warrant	NL0006427833	SHELL 0.25PLOPENG	EUR											
Warrant	NL0006420960	SHELL 1.35PLOPENG	EUR	28,8600	28,8600	28,7900			28,7900		28,7900	12,500		
Warrant	NL0009107051	SHELL 4.5SPLOPENG	EUR	25,8600	25,8600	25,7800			25,7800		25,7800	12,500		
Warrant	NL0009111111	SHELL 5.75PLOPENG	EUR	24,8500	24,8500	24,7800			24,7800		24,7700	12,500	24,7900	12,500
Warrant	NL0009111988	SHELL 6.75PLOPENG	EUR	23,8300	23,8300	23,7600			23,7600		23,7500	12,500	23,7700	12,500
Warrant	NL0009230697	SHELL 7.85PLOPENG	EUR	22,8400	22,8400	22,7600			22,7600		22,7500	12,500	22,7700	12,500
Warrant	NL0009234319	SHELL 9.15PLOPENG	EUR	21,6700	21,6700	21,5900			21,5900		21,5800	12,500	21,6000	12,500
Warrant	NL0009368901	SHELL 10.95PLOPENG	EUR	19,9800	19,9800	19,9000			19,9000		19,8900	12,500	19,9100	12,500
Warrant	NL0011371372	SHELL 12.55PLOPENG	EUR	17,6500	17,6500	17,5700			17,5700		17,5600	12,500	17,5800	12,500
Warrant	NL0009763879	SHELL 12.65PLOPENG	EUR	18,4300	18,4300	18,3500			18,3500		18,3400	12,500	18,3600	12,500



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	NL0011492822	SHELL 13.4SPLOPENG	EUR	17,6500	17,6500	17,5700			17,5700		17,5600	12.500	17,5800	12.500
Warrant	NL0011618848	SHELL 14.3SPLOPENG	EUR	16,8100	16,8100	16,7400			16,7400		16,7300	12.500	16,7500	12.500
Warrant	NL0011619739	SHELL 15.3SPLOPENG	EUR	15,9300	15,9300	15,8600			15,8600		15,8500	12.500	15,8700	12.500
Warrant	NL0011622386	SHELL 16.2SPLOPENG	EUR	15,0300	15,0300	14,9600			14,9600		14,9500	12.500	14,9700	12.500
Warrant	NL0011627823	SHELL 17.3SPLOPENG	EUR	14,0700	14,0700	14,0000			14,0000		13,9900	12.500	14,0100	12.500
Warrant	NL0011628334	SHELL 18.2SPLOPENG	EUR	11,9600	11,9600	11,9000	3588,0000	1	11,9000	300	11,8900	12.500	11,9100	12.500
Warrant	NL0011628532	SHELL 18.3SPLOPENG	EUR	13,0900	13,0900	13,0100			13,0100		13,0000	12.500	13,0200	12.500
Warrant	NL0011856182	SHELL 19.4SPLOPENG	EUR	12,0900	12,0900	12,0100			12,0100		12,0000	12.500	12,0200	12.500
Warrant	NL0011860762	SHELL 20.5SPLOPENG	EUR	11,0300	11,0300	10,9600			10,9600		10,9500	12.500	10,9700	12.500
Warrant	NL0011861885	SHELL 21.5SPLOPENG	EUR	8,6400	8,6400	8,5600			8,5600		8,5500	12.500	8,5700	12.500
Warrant	NL0012076228	SHELL 21.6SPLOPENG	EUR	10,0200	10,0200	9,9500			9,9500		9,9400	12.500	9,9600	12.500
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012081368	SHELL 22.8SPLOPENG	EUR	8,9600	8,9600	8,7800	38175,4400	1	8,8800	4348	8,8700	12.500	8,8900	12.500
Warrant	NL0012473128	SHELL 23.9SPLOPENG	EUR	7,8600	7,8600	7,7800			7,7700		7,7600	12.500	7,7900	12.500
Warrant	NL0012478960	SHELL 25.2SPLOPENG	EUR	6,7200	6,7200	6,6400			6,6400		6,6300	12.500	6,6500	12.500
Warrant	NL0012478812	SHELL 25.7SPLOPENG	EUR	4,4700	4,4700	4,2600	1022,4000	1	4,3900	240	4,3800	12.500	4,4000	12.500
Warrant	NL0012477343	SHELL 26.3SPSOPENG	EUR											
Warrant	NL0012479554	SHELL 26.4SPLOPENG	EUR	5,5300	5,5300	5,4600			5,4600		5,4500	12.500	5,4700	12.500
Warrant	NL0012481345	SHELL 27.8SPLOPENG	EUR	4,2800	4,2800	4,2100			4,2100		4,2000	12.500	4,2200	12.500
Warrant	NL0012480776	SHELL 28.2SPLOPENG	EUR											
Warrant	NL0012475586	SHELL 28.3SPSOPENG	EUR											
Warrant	NL0012478978	SHELL 32.1SPSOPENG	EUR	4,8000	5,0100	4,8000	2144,9000	4	4,8700	430	4,8600	12.500	4,8800	12.500
Warrant	NL0011492483	SHELL10.15SPLOPENG	EUR	19,9900	19,9900	19,9200			19,9200		19,9100	12.500	19,9300	12.500
Warrant	NL0011491055	SHELL10.89SPLOPENG	EUR	19,2600	19,2600	19,1800			19,1800		19,1700	12.500	19,1900	12.500
Warrant	NL0011490370	SHELL11.68SPLOPENG	EUR	18,4800	18,4800	18,4000			18,4000		18,3900	12.500	18,4100	12.500
Warrant	NL0011617204	SHELL14.23SPLOPENG	EUR	15,9100	15,9100	15,8400			15,8400		15,8300	12.500	15,8500	12.500
Warrant	NL0011618723	SHELL15.16SPLOPENG	EUR	14,9900	14,9900	14,9200			14,9200		14,9100	12.500	14,9300	12.500
Warrant	NL0011619994	SHELL16.14SPLOPENG	EUR	14,0100	14,0100	13,9300	14010,0000	1	13,9300	1000	13,9200	12.500	13,9400	12.500
Warrant	NL0011622659	SHELL17.15SPLOPENG	EUR	13,0200	13,0200	12,9500			12,9500		12,9400	12.500	12,9600	12.500
Warrant	NL0011856075	SHELL19.27SPLOPENG	EUR	10,9000	10,9000	10,8300			10,8300		10,8200	12.500	10,8400	12.500
Warrant	NL0011861653	SHELL19.74SPLOPENG	EUR	10,4200	10,4200	10,2200	102,2000	1	10,3400	10	10,3300	12.500	10,3500	12.500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011859715	SHELL20.36SPLOPENG	EUR	9,8200	9,8200	9,7400			9,7400		9,7300	12.500	9,7500	12.500
Warrant	NL0012080600	SHELL22.07SPLOPENG	EUR	8,1000	8,1000	8,0200			8,0200		8,0100	12.500	8,0300	12.500
Warrant	NL0012461909	SHELL23.25SPLOPENG	EUR	6,9300	6,9300	6,8600	690,0000	1	6,8600	100	6,8500	12.500	6,8700	12.500
Warrant	NL0012475206	SHELL23.71SPLOPENG	EUR	6,4600	6,4600	6,3900			6,3900		6,3800	12.500	6,4000	12.500
Warrant	NL0012472096	SHELL24.45SPLOPENG	EUR	5,6300	5,6300	5,5600			5,5600		5,5500	12.500	5,5700	12.500
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012480347	SHELL27.02SPLOPENG	EUR	3,1500	3,1500	2,9500	295,0000	1	3,0800	100	3,0700	12.500	3,0900	12.500
Warrant	NL0012472104	SHELL27.49SPSOPENG	EUR											
Warrant	NL0010816831	SHELL29.54SPSOPENG	EUR											
Warrant	NL0012464820	SHELL31.25SPSOPENG	EUR	1,3100	1,5700	1,3100	4570,0000	3	1,4000	3000	1,3900	12.500	1,4100	12.500
Warrant	NL0012469407	SHELL33.47SPSOPENG	EUR	3,5400	3,6200	3,5400			3,6200		3,6100	12.500	3,6300	12.500
Warrant	NL0012467724	SILVE 16SPLOPENG	EUR	1,1300	1,2800	1,1300			1,2800		1,2700	10.000	1,2900	10.000
Warrant	NL0011305065	SILVE 14.SPLOPENG	EUR	2,1900	2,3400	2,1900			2,3400		2,3300	10.000	2,3500	10.000
Warrant	NL0006408593	SILVE 9.7SPLOPENG	EUR	6,1300	6,2600	6,1300			6,2600		6,2600	2.500		
Warrant	NL0006408601	SILVE 10.4SPLOPENG	EUR	5,6400	5,7700	5,6400			5,7700		5,7700	2.500		
Warrant	NL0006423808	SILVE 12.1SPLOPENG	EUR	4,2300	4,3700	4,2300			4,3700		4,3700	2.500		
Warrant	NL0011618384	SILVE 13.2SPLOPENG	EUR	3,3400	3,4900	3,3400			3,4900		3,4800	2.500	3,5000	2.500
Warrant	NL0006425597	SILVE 13.4SPLOPENG	EUR	3,1900	3,3400	3,1900			3,3400		3,3400	2.500		
Warrant	NL0011483482	SILVE 14.2SPLOPENG	EUR	2,5600	2,7100	2,5600			2,7100		2,7000	2.500	2,7200	2.500
Warrant	NL0011483672	SILVE 14.6SPLOPENG	EUR	2,2200	2,3700	2,2200			2,3700		2,3600	5.000	2,3800	5.000
Warrant	NL0011618319	SILVE 15.1SPLOPENG	EUR	1,8600	2,0200	1,8600			2,0200		2,0100	5.000	2,0300	5.000
Warrant	NL0011618301	SILVE 15.5SPLOPENG	EUR	1,4900	1,6500	1,4900			1,6500		1,6400	5.000	1,6600	5.000
Warrant	NL0012467302	SILVE 15.5SPLOPENG	EUR	1,5400	1,7000	1,5400			1,7000		1,6900	10.000	1,7100	10.000
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012477988	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012479760	SILVE 16.5SPLOPENG	EUR											
Warrant	NL0012480511	SILVE 17.3SPSOPENG	EUR	1,5000	1,5000	1,3300			1,3300		1,3200	10.000	1,3400	10.000
Warrant	NL0012475735	SILVE 17.3SPSOPENG	EUR											
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.2SPSOPENG	EUR	2,3200	2,3200	2,1500			2,1500		2,1400	10.000	2,1600	10.000
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR	3,1700	3,1700	3,0000			3,0000		2,9900	10.000	3,0100	10.000
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPSOPENG	EUR	4,0800	4,0800	3,9000			3,9000		3,8900	10.000	3,9100	10.000
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	5,0200	5,0200	4,8400			4,8400		4,8300	5.000	4,8500	5.000
Warrant	NL0010358487	SILVE 23.6SPSOPENG	EUR	7,0800	7,0800	6,8900			6,8900		6,8800	2.500	6,9000	2.500
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	8,1300	8,1300	7,9300			7,9300		7,9200	2.500	7,9400	2.500
Warrant	NL0011485875	SILVE12.98SPLOPENG	EUR	3,0700	3,2200	3,0700	3040,0000	1	3,2200	950	3,2100	2.500	3,2300	2.500
Warrant	NL0011481973	SILVE13.31SPLOPENG	EUR	2,7800	2,9300	2,7800			2,9300		2,9200	2.500	2,9400	2.500
Warrant	NL0011365903	SILVE13.65SPLOPENG	EUR	2,4700	2,6200	2,4700			2,6200		2,6100	2.500	2,6300	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	NL0011299003	SILVE14.36SPLOPENG	EUR	1,8600	2,0100	1,8600			2,0100		2,0000	10.000	2,0200	10.000
Warrant	NL0011486774	SILVE14.72SPLOPENG	EUR	1,6000	1,7600	1,6000	1232,0000	1	1,7500	700	1,7400	10.000	1,7600	10.000
Warrant	NL0011617675	SILVE15.09SPLOPENG	EUR	1,2700	1,4200	1,2700			1,4200		1,4100	10.000	1,4300	10.000
Warrant	NL0011618343	SILVE15.46SPLOPENG	EUR	0,9300	1,1200	0,9300	1029,7600	3	1,0900	944	1,0800	10.000	1,1000	10.000
Warrant	NL0012075824	SILVE15.85SPLOPENG	EUR	0,6400	0,8200	0,6200	4542,5900	13	0,7900	6339	0,7800	10.000	0,8000	10.000
Warrant	NL0012477665	SILVE16.23SPLOPENG	EUR											
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012480362	SILVE16.62SPLOPENG	EUR											
Warrant	NL0012474589	SILVE16.93SPSOPENG	EUR											
Warrant	NL0012481139	SILVE16.93SPSOPENG	EUR	0,4400	0,4400	0,2800			0,2800		0,2700	10.000	0,2900	10.000
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.36SPSOPENG	EUR	0,8000	0,8000	0,6400			0,6400		0,6300	10.000	0,6500	10.000
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.81SPSOPENG	EUR	1,1700	1,1700	1,0100			1,0100		1,0000	10.000	1,0200	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.27SPSOPENG	EUR	1,6100	1,6100	1,4400			1,4400		1,4300	10.000	1,4500	10.000
Warrant	NL0011860275	SILVE18.74SPSOPENG	EUR	1,9600	1,9600	1,7900			1,7900		1,7800	10.000	1,8000	10.000
Warrant	NL0011856489	SILVE19.22SPSOPENG	EUR	2,4200	2,4200	2,2500			2,2500		2,2400	10.000	2,2600	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.71SPSOPENG	EUR	2,7800	2,7800	2,6100			2,6100		2,6000	10.000	2,6200	10.000
Warrant	NL0011851308	SILVE20.21SPSOPENG	EUR	3,2100	3,2100	3,0300			3,0300		3,0200	10.000	3,0400	10.000
Warrant	NL0011846647	SILVE20.73SPSOPENG	EUR	3,6400	3,6400	3,4700			3,4700		3,4600	10.000	3,4800	10.000
Warrant	NL0010587226	SILVE21.26SPSOPENG	EUR	4,0900	4,0900	3,9100			3,9100		3,9000	10.000	3,9200	10.000
Warrant	NL0010534822	SILVE23.29SPSOPENG	EUR	5,8000	5,8000	5,6200			5,6200		5,6100	5.000	5,6300	5.000
Warrant	NL0010358719	SILVE25.13SPSOPENG	EUR	7,3500	7,3500	7,1600			7,1600		7,1500	2.500	7,1700	2.500
Warrant	NL0011848742	SILVE25.76SPSOPENG	EUR	7,8800	7,8800	7,6900			7,6900		7,6800	2.500	7,7000	2.500
Warrant	NL0012475511	SKYBL 1061SPLOPENG	EUR	4,2100	4,2100	4,1500			4,1500		4,1400	5.000	4,1600	5.000
Warrant	NL0010344651	SNSRE 15SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 45SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.65SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.75SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.15SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.25SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.45SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.55SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25SPSOPENG	EUR											
Warrant	NL0011618889	SOGEN 20.75PLOPENG	EUR	23,7200	23,9100	23,7200			23,9100		23,8800	1.000	23,9300	1.000
Warrant	NL0010959813	SOGEN 23.15PLOPENG	EUR	21,5100	21,7000	21,5100			21,7000		21,6700	1.000	21,7200	1.000
Warrant	NL0011212576	SOGEN 51.85SPSOPENG	EUR											
Warrant	NL0011621586	SOLVA 71SPLOPENG	EUR	49,1200	49,9200	49,1200			49,9200		49,8200	1.000	50,0200	1.000
Warrant	DE000CV87DZ5	SOLVA 96C 0918Z	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	4.500	0,9700	4.500
Warrant	DE000CV87E03	SOLVA 108C 0918Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	6.000	0,4800	6.000
Warrant	DE000CV42GD0	SOLVA 110C 0618Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	6.000	0,2800	6.000
Warrant	DE000CV87E11	SOLVA 120C 0918Z	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	7.500	0,1700	7.500
Warrant	DE000CV42GE8	SOLVA 130C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	6.000	0,0200	6.000
Warrant	NL0009112507	SOLVA 42.85PLOPENG	EUR	75,3900	76,1900	75,3900			76,1900		76,0900	1.000	76,2900	1.000
Warrant	NL0010201976	SOLVA 64.75PLOPENG	EUR	55,0200	55,8200	55,0200			55,8200		55,7200	1.000	55,9200	1.000
Warrant	NL0011851001	SOLVA 85.25PLOPENG	EUR	35,9500	36,7500	35,9500			36,7500		36,6500	1.000	36,8500	1.000
Warrant	NL0011855333	SOLVA 93.25PLOPENG	EUR	28,4600	29,2600	28,4600			29,2600		29,1600	1.000	29,3600	1.000
Warrant	NL0012064646	SOLVA101.95PLOPENG	EUR	20,4100	21,2100	20,4100			21,2100		21,1100	1.000	21,3100	1.000
Warrant	NL0011199286	SOLVA122.55SPSOPENG	EUR											
Warrant	NL0006427619	SP500 306SPLOPENG	EUR	20,2900	20,3800	20,2900			20,3800		20,3800	500		
Warrant	NL0009882281	SP500 1057SPLOPENG	EUR	14,1700	14,2800	14,1700			14,2800		14,2600	500	14,2900	500
Warrant	NL0009906999	SP500 1229SPLOPENG	EUR	12,7600	12,8800	12,7600			12,8800		12,8600	500	12,8900	500
Warrant	NL0010203741	SP500 1297SPLOPENG	EUR	12,2000	12,3200	12,2000			12,3200		12,3000	500	12,3300	500
Warrant	NL0010354338	SP500 1422SPLOPENG	EUR	10,8600	10,9900	10,8600			10,9900		10,9700	500	11,0000	500
Warrant	NL0010352084	SP500 1453SPLOPENG	EUR	10,9300	11,0500	10,9300			11,0500		11,0300	500	11,0600	500
Warrant	NL0010354296	SP500 1525SPLOPENG	EUR	9,9900	10,1200	9,9900			10,1200		10,1000	500	10,1300	500
Warrant	NL0010362919	SP500 1536SPLOPENG	EUR	10,2600	10,3900	10,2600			10,3900		10,3700	500	10,4000	500
Warrant	NL0010466140	SP500 1576SPLOPENG	EUR	9,5600	9,6900	9,5600			9,6900		9,6700	5.000	9,7000	5.000
Warrant	NL0010527669	SP500 1623SPLOPENG	EUR	9,5500	9,6900	9,5500			9,6900		9,6700	5.000	9,7000	5.000
Warrant	NL0010543898	SP500 1666SPLOPENG	EUR	8,8000	8,9400	8,8000			8,9400		8,9200	5.000	8,9500	5.000
Warrant	NL0010545067	SP500 1703SPLOPENG	EUR	8,4900	8,6300	8,4900			8,6300		8,6100	5.000	8,6400	5.000
Warrant	NL0010584215	SP500 1734SPLOPENG	EUR	8,6400	8,7800	8,6400			8,7800		8,7600	5.000	8,7900	5.000
Warrant	NL0010585436	SP500 1741SPLOPENG	EUR	8,1700	8,3100	8,1700			8,3100		8,2900	5.000	8,3200	5.000
Warrant	NL0010679551	SP500 1780SPLOPENG	EUR	7,8400	7,9900	7,8400			7,9900		7,9700	5.000	8,0000	5.000
Warrant	NL0010679353	SP500 1791SPLOPENG	EUR	8,1700	8,3100	8,1700			8,3100		8,2900	5.000	8,3200	5.000
Warrant	NL0010681037	SP500 1819SPLOPENG	EUR	7,5100	7,6600	7,5100			7,6600		7,6400	10.000	7,6700	10.000
Warrant	NL0011492525	SP500 1829SPLOPENG	EUR	7,8600	8,0000	7,8600			8,0000		7,9800	5.000	8,0100	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	NL0011492541	SP500 1832SPLOPENG	EUR	7,4000	7,5400	7,4000			7,5400		7,5200	10.000	7,5500	10.000
Warrant	NL0011620455	SP500 1860SPLOPENG	EUR	7,1800	7,3300	7,1800			7,3300		7,3100	10.000	7,3400	10.000
Warrant	NL0011621271	SP500 1868SPLOPENG	EUR	7,5400	7,6900	7,5400			7,6900		7,6700	5.000	7,7000	5.000
Warrant	NL0011620646	SP500 1887SPLOPENG	EUR	6,9500	7,0900	6,9500			7,0900		7,0700	10.000	7,1000	10.000
Warrant	NL0011621917	SP500 1901SPLOPENG	EUR	6,8300	6,9800	6,8300			6,9800		6,9600	10.000	6,9900	10.000
Warrant	NL0011621693	SP500 1907SPLOPENG	EUR	7,2200	7,3700	7,2200			7,3700		7,3500	10.000	7,3800	10.000
Warrant	NL0011622600	SP500 1915SPLOPENG	EUR	6,7100	6,8600	6,7100			6,8600		6,8400	10.000	6,8700	10.000
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011623756	SP500 1944SPLOPENG	EUR	6,4700	6,6200	6,4700			6,6200		6,6000	25.000	6,6300	25.000
Warrant	NL0011624424	SP500 1947SPLOPENG	EUR	6,8900	7,0400	6,8900			7,0400		7,0200	10.000	7,0500	10.000
Warrant	NL0011624150	SP500 1958SPLOPENG	EUR	6,3500	6,5000	6,3500			6,5000		6,4800	25.000	6,5100	25.000
Warrant	NL0011625215	SP500 1972SPLOPENG	EUR	6,2300	6,3800	6,2300			6,3800		6,3600	25.000	6,3900	25.000
Warrant	NL0011625843	SP500 1987SPLOPENG	EUR	6,1100	6,2600	6,1100			6,2600		6,2400	25.000	6,2700	25.000
Warrant	NL0011625892	SP500 1988SPLOPENG	EUR	6,4600	6,6100	6,4600			6,6100		6,5900	25.000	6,6200	25.000
Warrant	NL0011626270	SP500 2001SPLOPENG	EUR	5,9900	6,1400	5,9900			6,1400		6,1200	25.000	6,1500	25.000
Warrant	NL0011626858	SP500 2016SPLOPENG	EUR	5,8600	6,0200	5,8600			6,0200		6,0000	25.000	6,0300	25.000
Warrant	NL0011845706	SP500 2031SPLOPENG	EUR	5,7400	5,8900	5,7400			5,8900		5,8700	25.000	5,9000	25.000
Warrant	NL0011845987	SP500 2050SPLOPENG	EUR	6,0500	6,2000	6,0500			6,2000		6,1800	25.000	6,2100	25.000
Warrant	NL0011846068	SP500 2060SPLOPENG	EUR	5,4900	5,6400	5,4900			5,6400		5,6200	25.000	5,6500	25.000
Warrant	NL0011847835	SP500 2090SPLOPENG	EUR	5,2400	5,3900	5,2400			5,3900		5,3700	25.000	5,4000	25.000
Warrant	NL0011848155	SP500 2104SPLOPENG	EUR	5,6100	5,7600	5,6100			5,7600		5,7400	25.000	5,7700	25.000
Warrant	NL0011848288	SP500 2106SPLOPENG	EUR	5,1100	5,2600	5,1100			5,2600		5,2400	25.000	5,2700	25.000
Warrant	NL0011859970	SP500 2121SPLOPENG	EUR	4,9800	5,1400	4,9800			5,1400		5,1200	25.000	5,1500	25.000
Warrant	NL0011860820	SP500 2136SPLOPENG	EUR	4,8500	5,0100	4,8500			5,0100		4,9900	50.000	5,0200	50.000
Warrant	NL0011861075	SP500 2151SPLOPENG	EUR	4,7200	4,8800	4,7200			4,8800		4,8600	50.000	4,8900	50.000
Warrant	NL0011861356	SP500 2158SPLOPENG	EUR	5,1700	5,3200	5,1700			5,3200		5,3000	50.000	5,3300	50.000
Warrant	NL0011861091	SP500 2167SPLOPENG	EUR	4,5900	4,7500	4,5900			4,7500		4,7300	50.000	4,7600	50.000
Warrant	NL0011861497	SP500 2183SPLOPENG	EUR	4,4600	4,6200	4,4600			4,6200		4,6000	50.000	4,6300	50.000
Warrant	NL0011862818	SP500 2198SPLOPENG	EUR	4,3300	4,4900	4,3300			4,4900		4,4700	50.000	4,5000	50.000
Warrant	NL0011862503	SP500 2213SPLOPENG	EUR	4,7100	4,8700	4,7100			4,8700		4,8500	50.000	4,8800	50.000
Warrant	NL0012061543	SP500 2214SPLOPENG	EUR	4,2000	4,3500	4,2000			4,3500		4,3300	50.000	4,3600	50.000
Warrant	NL0012063507	SP500 2230SPLOPENG	EUR	4,0600	4,2200	4,0600			4,2200		4,2000	50.000	4,2300	50.000
Warrant	NL0012063945	SP500 2246SPLOPENG	EUR	3,9300	4,0900	3,9300			4,0900		4,0700	50.000	4,1000	50.000
Warrant	NL0012065668	SP500 2262SPLOPENG	EUR	3,7900	3,9500	3,7900			3,9500		3,9300	50.000	3,9600	50.000
Warrant	NL0012062434	SP500 2270SPLOPENG	EUR	4,2400	4,4000	4,2400			4,4000		4,3800	50.000	4,4100	50.000
Warrant	NL0012066112	SP500 2294SPLOPENG	EUR	3,5200	3,6800	3,5200			3,6800		3,6600	50.000	3,6900	50.000
Warrant	NL0012066153	SP500 2311SPLOPENG	EUR	3,3800	3,5400	3,3800			3,5400		3,5200	50.000	3,5500	50.000
Warrant	NL0012066377	SP500 2327SPLOPENG	EUR	3,2400	3,4000	3,2400			3,4000		3,3800	50.000	3,4100	50.000
Warrant	NL0012066518	SP500 2329SPLOPENG	EUR	3,7700	3,9300	3,7700			3,9300		3,9100	50.000	3,9400	50.000
Warrant	NL0012068365	SP500 2344SPLOPENG	EUR	3,1000	3,2600	3,1000			3,2600		3,2400	50.000	3,2700	50.000
Warrant	NL0012073076	SP500 2361SPLOPENG	EUR	2,9600	3,1200	2,9600			3,1200		3,1000	50.000	3,1300	50.000
Warrant	NL0012073753	SP500 2378SPLOPENG	EUR	2,8100	2,9800	2,8100			2,9800		2,9600	50.000	2,9900	50.000
Warrant	NL0012077705	SP500 2388SPLOPENG	EUR	3,2800	3,4500	3,2800			3,4500		3,4300	50.000	3,4600	50.000
Warrant	NL0012076087	SP500 2394SPLOPENG	EUR	2,6800	2,8400	2,6800			2,8400		2,8200	50.000	2,8500	50.000
Warrant	NL0012076590	SP500 2411SPLOPENG	EUR	2,5300	2,7000	2,5300			2,7000		2,6800	50.000	2,7100	50.000
Warrant	NL0012077515	SP500 2428SPLOPENG	EUR	2,3900	2,5500	2,3900			2,5500		2,5300	50.000	2,5600	50.000
Warrant	NL0012080295	SP500 2445SPLOPENG	EUR	2,2400	2,4100	2,2400			2,4100		2,3900	50.000	2,4200	50.000
Warrant	NL0012077739	SP500 2448SPLOPENG	EUR	2,7900	2,9500	2,7900			2,9500		2,9300	50.000	2,9600	50.000
Warrant	NL0012081194	SP500 2463SPLOPENG	EUR	2,1000	2,2700	2,1000			2,2700		2,2500	50.000	2,2800	50.000
Warrant	NL0012462618	SP500 2480SPLOPENG	EUR	1,9500	2,1200	1,9500			2,1200		2,1000	50.000	2,1300	50.000
Warrant	NL0012462600	SP500 2498SPLOPENG	EUR	1,8000	1,9700	1,8000			1,9700		1,9500	50.000	1,9800	50.000
Warrant	NL0012462451	SP500 2510SPLOPENG	EUR	2,2800	2,4500	2,2800			2,4500		2,4300	50.000	2,4600	50.000
Warrant	NL0012463707	SP500 2515SPLOPENG	EUR	1,6500	1,8200	1,6500			1,8200		1,8000	50.000	1,8300	50.000
Warrant	NL0012465595	SP500 2533SPLOPENG	EUR	1,5000	1,6700	1,5000			1,6700		1,6500	50.000	1,6800	50.000
Warrant	NL0012472906	SP500 2551SPLOPENG	EUR	1,3500	1,5200	1,3500			1,5200		1,5000	50.000	1,5300	50.000
Warrant	NL0012473250	SP500 2563SPLOPENG	EUR											
Warrant	NL0012473235	SP500 2567SPLOPENG	EUR											
Warrant	NL0012478713	SP500 2569SPLOPENG	EUR	1,2000	1,3700	1,2000			1,3700		1,3500	50.000	1,3800	50.000
Warrant	NL0012478507	SP500 2573SPLOPENG	EUR	1,7700	1,9400	1,7700			1,9400		1,9200	50.000	1,9500	50.000
Warrant	NL0012473243	SP500 2581SPLOPENG	EUR											
Warrant	NL0012478705	SP500 2587SPLOPENG	EUR	1,0500	1,2200	1,0500	26250,0000	2	1,2200	25000	1,2000	50.000	1,2300	50.000
Warrant	NL0012474472	SP500 2597SPLOPENG	EUR											
Warrant	NL0012479893	SP500 2604SPLOPENG	EUR											
Warrant	NL0012474464	SP500 2615SPLOPENG	EUR											
Warrant	NL0012479885	SP500 2621SPLOPENG	EUR											
Warrant	NL0012474951	SP500 2626SPLOPENG	EUR											
Warrant	NL0012474456	SP500 2634SPLOPENG	EUR											
Warrant	NL0012480198	SP500 2634SPLOPENG	EUR											
Warrant	NL0012476840	SP500 2650SPLOPENG	EUR											
Warrant	NL0012477053	SP500 2688SPLOPENG	EUR											
Warrant	NL0012476808	SP500 2693SPLOPENG	EUR											
Warrant	NL0012477764	SP500 2695SPLOPENG	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
Warrant	NL0012477772	SP500 2731SPSOPENG	EUR	0,3100	0,3100	0,1300			0,1300		0,1100	50,000	0,1500	50,000
Warrant	NL0012477855	SP500 2740SPSOPENG	EUR	1,0600	1,0600	0,8800			0,8800		0,8600	50,000	0,8900	50,000
Warrant	NL0012472047	SP500 2808SPSOPENG	EUR	0,9500	0,9500	0,7700	880,0000	1	0,7700	1000	0,7500	50,000	0,7800	50,000
Warrant	NL0012474969	SP500 2810SPSOPENG	EUR	1,6700	1,6700	1,4800			1,4800		1,4600	50,000	1,4900	50,000
Warrant	NL0012472054	SP500 2828SPSOPENG	EUR	1,1300	1,1300	0,9400			0,9400		0,9200	50,000	0,9500	50,000
Warrant	NL0012468805	SP500 2868SPSOPENG	EUR	1,4600	1,4900	1,2800	421,5000	2	1,2800	300	1,2600	50,000	1,2900	50,000
Warrant	NL0012080881	SP500 2883SPSOPENG	EUR	2,3000	2,3000	2,1100			2,1100		2,0900	50,000	2,1200	50,000
Warrant	NL0012468813	SP500 2888SPSOPENG	EUR	1,6300	1,6300	1,4500			1,4500		1,4300	50,000	1,4600	50,000
Warrant	NL0012469308	SP500 2908SPSOPENG	EUR	1,8000	1,8000	1,6200	175,0000	1	1,6200	100	1,6000	50,000	1,6300	50,000
Warrant	NL0012469316	SP500 2929SPSOPENG	EUR	1,9700	1,9700	1,7900			1,7900		1,7700	50,000	1,8000	50,000
Warrant	NL0012471080	SP500 2949SPSOPENG	EUR	2,1500	2,1500	1,9600			1,9600		1,9400	50,000	1,9700	50,000
Warrant	NL0012465496	SP500 2955SPSOPENG	EUR	2,9300	2,9300	2,7400			2,7400		2,7200	50,000	2,7500	50,000
Warrant	NL0012471098	SP500 2970SPSOPENG	EUR	2,3200	2,3200	2,1400	928,0000	1	2,1400	400	2,1200	50,000	2,1500	50,000
Warrant	NL0012466734	SP500 3106SPSOPENG	EUR	4,2300	4,2300	4,0400			4,0400		4,0200	50,000	4,0500	50,000
Warrant	NL0012467252	SP500 3184SPSOPENG	EUR	4,9200	4,9200	4,7200			4,7200		4,7000	50,000	4,7300	50,000
Warrant	NL0012469829	SP500 3264SPSOPENG	EUR	5,6100	5,6100	5,4100			5,4100		5,3900	50,000	5,4200	50,000
Warrant	NL0012474977	SP500 3346SPSOPENG	EUR	6,3200	6,3200	6,1200			6,1200		6,1000	50,000	6,1300	50,000
Warrant	NL0006421695	SPBRI 830SPLOPENG	EUR	23,7400	23,9400	23,7400			23,9400		23,9400	2,500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	18,1300	18,3300	18,1300			18,3300		18,3300	2,500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	15,9700	16,1800	15,9700			16,1800		16,0800	2,500	16,2800	2,500
Warrant	NL0010463147	SVT 1092SPLOPENG	EUR	11,5700	11,7400	11,5700			11,7400		11,6900	5,000	11,7900	5,000
Warrant	NL0010459319	SVT 1329SPLOPENG	EUR	9,0800	9,2700	9,0800			9,2700		9,2200	5,000	9,3200	1,000
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	22,4000	22,4000	22,3700			22,3700		22,3300	1,000	22,4100	1,000
Warrant	NL0010541389	TBOND 123SPLOPENG	EUR	20,3000	20,3000	20,2900			20,2900		20,2500	1,000	20,3300	1,000
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	18,1200	18,1200	18,1200			18,1200		18,0800	1,000	18,1600	1,000
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	12,4200	12,4500	12,4200			12,4500		12,4100	1,000	12,4900	1,000
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	10,1600	10,2000	10,1600			10,2000		10,1600	1,000	10,2400	1,000
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	5,5500	5,6000	5,5500			5,6000		5,5600	2,500	5,6400	2,500
Warrant	NL0012472450	TBOND 147SPSOPENG	EUR	7,8200	7,8200	7,5300	457,6000	2	7,7100	60	7,6700	1,000	7,7500	1,000
Warrant	NL0012079099	TBOND 156SPSOPENG	EUR	15,9300	15,9300	15,7800			15,7800		15,7400	1,000	15,8200	1,000
Warrant	NL0011850706	TBOND 161SPSOPENG	EUR	20,2100	20,2100	20,0400			20,0400		20,0000	1,000	20,0800	1,000
Warrant	NL0011845136	TBOND 163SPSOPENG	EUR	21,9000	21,9000	21,7300			21,7300		21,6900	1,000	21,7700	1,000
Warrant	DE000CV87E29	TELEN 54C 0918Z	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	1,500	0,2000	1,500
Warrant	DE000CV4ZGM1	TELEN 57C 0618Z	EUR	0,0240	0,0240	0,0240			0,0240		0,0190	1,500	0,0290	1,500
Warrant	DE000CV87E37	TELEN 60C 0918Z	EUR	0,0910	0,0910	0,0910			0,0910		0,0860	1,500	0,0960	1,500
Warrant	DE000CV4ZGN9	TELEN 66C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	1,500	0,0200	1,500
Warrant	NL0010591152	TESLA 108SPLOPENG	EUR	17,7000	17,7000	17,7000			17,7000		17,7000	1,000		
Warrant	NL0010590360	TESLA 116SPLOPENG	EUR	17,0900	17,0900	17,0900			17,0900		17,0900	1,000		
Warrant	NL0010588653	TESLA 124SPLOPENG	EUR	16,4100	16,4100	16,4100			16,4100		16,4100	1,000		
Warrant	NL0010591749	TESLA 133SPLOPENG	EUR	15,7600	15,7600	15,7600			15,7600		15,7600	1,000		
Warrant	NL0010592549	TESLA 142SPLOPENG	EUR	15,0500	15,0500	15,0500			15,0500		15,0500	2,500		
Warrant	NL0011621651	TESLA 163SPLOPENG	EUR	13,4800	13,4800	13,4800			13,4800		13,4800	5,000		
Warrant	NL0011621842	TESLA 174SPLOPENG	EUR	12,6200	12,6200	12,6200			12,6200		12,6200	5,000		
Warrant	NL0011622444	TESLA 186SPLOPENG	EUR	11,6900	11,6900	11,6900			11,6900		11,6900	5,000		
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	10,000	4,8300	7,550
Warrant	DE000CV504L0	TESLA 320C 0918Z	EUR	2,5100	2,5100	2,4800	1255,0000	1	2,4800	500	2,4700	60,000	2,4900	59,399
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	10,000	3,7400	10,000
Warrant	DE000CV504M8	TESLA 360C 0918Z	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	60,000	1,3100	60,000
Warrant	DE000CV87EB4	TKHGR 45C 0918Z	EUR	2,7600	2,7600	2,7600			2,7600		2,7100	100	2,8100	100
Warrant	DE000CV87E94	TKHGR 50C 0618Z	EUR	1,6700	1,6700	1,6700			1,6700		1,6100	100	1,7300	100
Warrant	DE000CV87EC2	TKHGR 50C 0918Z	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	125	1,9300	125
Warrant	DE000CV87EA6	TKHGR 55C 0618Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	125	0,8200	125
Warrant	DE000CV87ED0	TKHGR 55C 0918Z	EUR	1,1550	1,1550	1,1550			1,1550		1,1300	150	1,1800	150
Warrant	NL0010468575	TN10 111SPLOPENG	EUR	10,2500	10,2500	10,2500			10,2500		10,2200	1,000	10,2800	1,000
Warrant	NL0010468567	TN10 117SPLOPENG	EUR	5,1600	5,1600	5,1600			5,1600		5,1300	2,500	5,1900	2,500
Warrant	NL0010584884	TN10 120SPLOPENG	EUR											
Warrant	NL0012472443	TN10 122SPSOPENG	EUR	5,6200	5,6200	5,6200			5,6200		5,5900	1,000	5,6500	1,000
Warrant	NL0012465611	TN10 124SPSOPENG	EUR	7,7900	7,7900	7,7900			7,7900		7,7600	1,000	7,8200	1,000
Warrant	NL0011019666	TN10 127SPSOPENG	EUR	10,0100	10,0100	10,0100			10,0100		9,9800	1,000	10,0400	1,000
Warrant	NL0011629233	TN10 129SPSOPENG	EUR	12,2800	12,2800	12,2800			12,2800		12,2500	1,000	12,3100	1,000
Warrant	NL0010584900	TN10 130SPSOPENG	EUR											
Warrant	NL0011845128	TN10 132SPSOPENG	EUR	14,5800	14,5800	14,5800			14,5800		14,5500	1,000	14,6100	1,000
Warrant	DE000CV4ZFF7	TOMTO 8C 0618Z	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	500	0,6000	500
Warrant	DE000CV4ZFH3	TOMTO 9C 1218Z	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	750	0,9200	750
Warrant	DE000CV4ZFG5	TOMTO 10C 0618Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0840	500	0,0950	500
Warrant	DE000CV4ZFI9	TOMTO 11C 1218Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	750	0,4700	750
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	7,6300	7,6400	7,6300			7,6400		7,6400	10,000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR											
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,7700	6,7900	6,7700			6,7900		6,7900	2,500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	6,0300	6,0400	6,0300			6,0400		6,0400	2,500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	5,7700	5,7800	5,7700			5,7800		5,7600	2,500	5,7900	2,500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	5,5700	5,5800	5,5700			5,5800		5,5600	2,500	5,5900	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	NL0010361226	TOMTO 3.6SPLOPENG	EUR	5,1700	5,1800	5,1700			5,1800		5,1600	2,500	5,1900	2,500
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,9400	4,9500	4,9400			4,9500		4,9300	5,000	4,9600	5,000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	4,6800	4,6900	4,6800			4,6900		4,6700	5,000	4,7000	5,000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	4,4100	4,4200	4,4100			4,4200		4,4000	5,000	4,4300	5,000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	4,1200	4,1300	4,1200			4,1300		4,1100	5,000	4,1400	5,000
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,8200	3,8300	3,8200			3,8300		3,8100	5,000	3,8400	5,000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	3,5000	3,5200	3,5000			3,5200		3,5000	5,000	3,5300	5,000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	3,1600	3,1700	3,1600			3,1700		3,1500	10,000	3,1800	10,000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	2,7900	2,8000	2,7900			2,8000		2,7800	10,000	2,8100	10,000
Warrant	NL0011859400	TOMTO 6.7SPLOPENG	EUR	2,4000	2,4100	2,4000			2,4100		2,3900	10,000	2,4200	10,000
Warrant	NL0012473144	TOMTO 7.1SPLOPENG	EUR	1,9700	1,9900	1,9700			1,9900		1,9700	2,500	2,0000	2,500
Warrant	DE000CV87E78	TOMTO 7.5C 0918Z	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	500	1,3100	500
Warrant	NL0012478986	TOMTO 7.6SPLOPENG	EUR	1,5200	1,5300	1,5200			1,5300		1,5100	2,500	1,5400	2,500
Warrant	NL0012478994	TOMTO 8.7SPSOPENG	EUR	1,4400	1,4400	1,4200			1,4200		1,4000	2,500	1,4300	2,500
Warrant	NL0012066674	TOMTO 10.3SPSOPENG	EUR	3,1700	3,1700	3,1500			3,1500		3,1300	10,000	3,1600	10,000
Warrant	NL0012469647	TOMTO 11.8SPSOPENG	EUR	4,8900	4,8900	4,8700			4,8700		4,8500	2,500	4,8800	2,500
Warrant	NL0011845227	TOMTO 6.05SPLOPENG	EUR	2,4000	2,4100	2,4000			2,4100		2,3900	10,000	2,4200	10,000
Warrant	DE000CV87E60	TOMTO 6.75C 0918Z	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	450	1,8500	450
Warrant	DE000CV87E52	TOMTO 7.25C 0618Z	EUR	1,1750	1,1750	1,1750			1,1750		1,1400	400	1,2100	400
Warrant	DE000CV87E86	TOMTO 8.25C 0918Z	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	500	0,9000	500
Warrant	DE000CV87E45	TOMTO 9.75C 0618Z	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	500	0,1100	500
Warrant	NL0012062970	TOMTO10.04SPSOPENG	EUR	1,8000	1,8000	1,7800			1,7800		1,7600	10,000	1,7900	10,000
Warrant	NL0011849047	TOMTO6.475SPLOPENG	EUR	2,0100	2,0300	2,0100			2,0300		2,0100	10,000	2,0400	10,000
Warrant	NL0011859731	TOMTO6.928SPLOPENG	EUR	1,5800	1,5900	1,5800			1,5900		1,5700	10,000	1,6000	10,000
Warrant	NL0012472377	TOMTO7.398SPLOPENG	EUR											
Warrant	NL0012478820	TOMTO7.414SPLOPENG	EUR	1,0700	1,0900	1,0700			1,0900		1,0700	2,500	1,1000	2,500
Warrant	NL0012480354	TOMTO7.932SPLOPENG	EUR	0,5600	0,5700	0,5600			0,5700		0,5500	2,500	0,5800	2,500
Warrant	NL0010958088	TOTAL 26.5SPLOPENG	EUR	28,0500	28,0500	27,9300			27,9300		27,6800	5,000	28,1800	5,000
Warrant	NL0010537304	TOTAL 29.1SPLOPENG	EUR	25,6800	25,6800	25,5600			25,5600		25,3100	5,000	25,8100	5,000
Warrant	NL0011634365	TOTAL 35.3SPLOPENG	EUR	19,9000	19,9000	19,7800			19,7800		19,5300	5,000	20,0300	5,000
Warrant	NL0012075998	TOTAL 38.6SPLOPENG	EUR	16,8000	16,8000	16,6800			16,6800		16,4300	5,000	16,9300	5,000
Warrant	NL0012473185	TOTAL 42.1SPLOPENG	EUR	13,7800	13,7800	13,6600			13,6600		13,6200	5,000	13,7000	5,000
Warrant	NL0012479042	TOTAL 45.9SPLOPENG	EUR	10,2500	10,2500	10,1300			10,1300		10,0900	5,000	10,1700	5,000
Warrant	NL0010742433	TOTAL 49.2SPSOPENG	EUR											
Warrant	DE000CV87EF5	UCB S 56C 0918Z	EUR	2,2250	2,2250	2,2250			2,2250		2,1900	1,500	2,2600	1,500
Warrant	DE000CV4ZF72	UCB S 60C 0618Z	EUR	1,0350	1,0350	1,0350			1,0350		1,0000	1,500	1,0700	1,500
Warrant	DE000CV87EG3	UCB S 63C 0918Z	EUR	1,0550	1,0550	1,0550			1,0550		1,0300	1,500	1,0800	1,500
Warrant	DE000CV87EE8	UCB S 67C 0618Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	1,500	0,1800	1,500
Warrant	DE000CV87EH1	UCB S 70C 0918Z	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	2,250	0,4400	2,250
Warrant	DE000CV4ZF80	UCB S 80C 0618Z	EUR	0,0160	0,0160	0,0160			0,0160		0,0100	1,500	0,0310	1,500
Warrant	NL0010530317	UCB S 40.3SPLOPENG	EUR	25,9500	25,9500	25,8100			25,8100		25,7600	500	25,8600	500
Warrant	NL0010585709	UCB S 44.4SPLOPENG	EUR	22,1400	22,1400	22,0000			22,0000		21,9500	500	22,0500	500
Warrant	NL0010595302	UCB S 48.9SPLOPENG	EUR	17,9800	17,9800	17,8400			17,8400		17,7900	500	17,8900	500
Warrant	NL0010694873	UCB S 53.8SPLOPENG	EUR	13,4500	13,4500	13,3100			13,3100		13,2600	500	13,3600	500
Warrant	NL0011012703	UMICO 15SPLOPENG	EUR	68,3900	68,3900	67,9900			67,9900		67,9500	1,000	68,0300	1,000
Warrant	DE000CV4ZFR2	UMICO 39C 0618Z	EUR	1,8100	1,8100	1,8100			1,8100		1,7600	3,000	1,8600	3,000
Warrant	DE000CV87EJ7	UMICO 40C 0918Z	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	3,750	1,7500	3,750
Warrant	NL0012481410	UMICO 40SPLOPENG	EUR	10,9900	10,9900	10,7900			10,7900		10,7500	1,000	10,8300	1,000
Warrant	DE000CV87EK5	UMICO 45C 0918Z	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	4,500	1,0100	4,500
Warrant	DE000CV4ZFS0	UMICO 48C 0618Z	EUR	0,3550	0,3550	0,3550			0,3550		0,3400	4,500	0,3700	4,500
Warrant	DE000CV87EL3	UMICO 50C 0918Z	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	6,000	0,5100	6,000
Warrant	NL0009106319	UMICO 3.7SPLOPENG	EUR	89,3800	89,3800	88,9800			88,9800		88,9800	1,000		
Warrant	NL0009234046	UMICO 7.7SPLOPENG	EUR	81,9700	81,9700	81,5700			81,5700		81,5300	1,000	81,6100	1,000
Warrant	NL0009368919	UMICO 8.9SPLOPENG	EUR	79,7200	79,7200	79,3200			79,3200		79,2800	1,000	79,3600	1,000
Warrant	NL0010603882	UMICO 11.1SPLOPENG	EUR	75,7500	75,7500	75,3500			75,3500		75,3100	1,000	75,3900	1,000
Warrant	NL0010603874	UMICO 12.3SPLOPENG	EUR	73,4800	73,4800	73,0800			73,0800		73,0400	1,000	73,1200	1,000
Warrant	NL0010603866	UMICO 13.6SPLOPENG	EUR	70,9900	70,9900	70,5900			70,5900		70,5500	1,000	70,6300	1,000
Warrant	NL0011627492	UMICO 18.1SPLOPENG	EUR	62,5600	62,5600	62,1600			62,1600		62,1200	1,000	62,2000	1,000
Warrant	NL0011631460	UMICO 19.9SPLOPENG	EUR	59,3400	59,3400	58,9400			58,9400		58,9000	1,000	58,9800	1,000
Warrant	NL0012074215	UMICO 28.3SPLOPENG	EUR	43,6300	43,6300	43,2300			43,2300		43,1900	1,000	43,2700	1,000
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0012481402	UMICO 43.6SPLOPENG	EUR	7,6400	7,6400	7,4400			7,4400		7,4000	1,000	7,4800	1,000
Warrant	NL0012481428	UMICO 48.9SPSOPENG	EUR	4,9000	5,0600	4,9000			5,0600		5,0200	1,000	5,1000	1,000
Warrant	NL0009371061	UNIBL 75SPLOPENG	EUR	12,6900	12,6900	12,6800			12,6800		12,6700	2,500	12,6900	2,500
Warrant	NL0010085676	UNIBL 103SPLOPENG	EUR	10,1000	10,1000	10,0900			10,0900		10,0800	2,500	10,1000	2,500
Warrant	NL0010201430	UNIBL 111SPLOPENG	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	2,500	9,3800	2,500
Warrant	NL0010203287	UNIBL 119SPLOPENG	EUR	8,6300	8,6300	8,6200			8,6200		8,6100	2,500	8,6300	2,500
Warrant	NL0010211801	UNIBL 131SPLOPENG	EUR	7,5400	7,5400	7,5300			7,5300		7,5200	2,500	7,5400	2,500
Warrant	NL0010537759	UNIBL 143SPLOPENG	EUR	6,4200	6,4200	6,4100			6,4100		6,4000	2,500	6,4200	2,500
Warrant	NL0010688149	UNIBL 156SPLOPENG	EUR	5,2200	5,2200	5,2100			5,2100		5,2000	2,500	5,2200	2,500
Warrant	NL0010940763	UNIBL 169SPLOPENG	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	2,500	3,9900	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	NL0012479000	UNIBL 181SPLOPENG	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	2.500	2,9000	2.500
Warrant	NL0012474738	UNIBL 207SPSOPENG	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	2.500	2,8200	2.500
Warrant	NL0011011986	UNIBL 228SPSOPENG	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	2.500	5,0900	2.500
Warrant	NL0011019476	UNIBL 251SPSOPENG	EUR	7,6000	7,6100	7,6000			7,6100		7,6000	2.500	7,6200	2.500
Warrant	NL0012472856	UNIBL154.7SPLOPENG	EUR	4,3500	4,3500	4,3400			4,3400		4,3300	2.500	4,3500	2.500
Warrant	NL0012472112	UNIBL163.1SPLOPENG	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	2.500	3,5200	2.500
Warrant	NL0011858964	UNIBL171.9SPLOPENG	EUR	2,6300	2,6300	2,6200			2,6200		2,6100	2.500	2,6300	2.500
Warrant	NL0012477905	UNIBL180.1SPLOPENG	EUR											
Warrant	NL0012475180	UNIBL180.4SPLOPENG	EUR											
Warrant	NL0012478838	UNIBL180.5SPLOPENG	EUR	1,7700	1,7700	1,7600			1,7600		1,7500	2.500	1,7700	2.500
Warrant	NL0012480305	UNIBL185.2SPLOPENG	EUR	1,3000	1,3000	1,2900			1,2900		1,2800	2.500	1,3000	2.500
Warrant	NL0012473565	UNIBL189.3SPSOPENG	EUR											
Warrant	NL0012479943	UNIBL189.5SPSOPENG	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	2.500	0,8700	2.500
Warrant	NL0012472385	UNIBL203.5SPSOPENG	EUR	0,8600	0,8700	0,8600			0,8700		0,8600	2.500	0,8800	2.500
Warrant	NL0012075345	UNIBL219.2SPSOPENG	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	2.500	2,4500	2.500
Warrant	NL0011852751	UNIBL236.1SPSOPENG	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	2.500	4,1400	2.500
Warrant	NL0009902402	UNILV 18SPLOPENG	EUR	30,6600	31,0100	30,6600			31,0100		30,9900	2.500	31,0300	2.500
Warrant	NL0010941019	UNILV 26SPLOPENG	EUR	21,5400	21,8900	21,5400			21,8900		21,8700	2.500	21,9100	2.500
Warrant	NL0012479018	UNILV 44SPLOPENG	EUR	6,5000	6,8500	6,5000			6,8500		6,8300	2.500	6,8700	2.500
Warrant	NL0012480057	UNILV 47SPSOPENG	EUR											
Warrant	NL0006428914	UNILV 4.5SPLOPENG	EUR	43,2600	43,6100	43,2600			43,6100		43,6100	2.500		
Warrant	NL0009108174	UNILV 7.7SPLOPENG	EUR	40,2100	40,5600	40,2100			40,5600		40,5600	2.500		
Warrant	NL0009112523	UNILV 10.9SPLOPENG	EUR	37,2900	37,6400	37,2900			37,6400		37,6200	2.500	37,6600	2.500
Warrant	NL0009234418	UNILV 12.6SPLOPENG	EUR	35,7000	36,0500	35,7000			36,0500		36,0300	2.500	36,0700	2.500
Warrant	NL0009371277	UNILV 14.4SPLOPENG	EUR	34,0400	34,3900	34,0400			34,3900		34,3700	2.500	34,4100	2.500
Warrant	NL0010094355	UNILV 19.4SPLOPENG	EUR	29,4300	29,7800	29,4300			29,7800		29,7600	2.500	29,8000	2.500
Warrant	NL0010086450	UNILV 20.7SPLOPENG	EUR	28,1400	28,4900	28,1400			28,4900		28,4700	2.500	28,5100	2.500
Warrant	NL0010202719	UNILV 22.2SPLOPENG	EUR	26,7900	27,1400	26,7900			27,1400		27,1200	2.500	27,1600	2.500
Warrant	NL0010688883	UNILV 24.2SPLOPENG	EUR	24,9500	25,3000	24,9500			25,3000		25,2800	2.500	25,3200	2.500
Warrant	NL0010942538	UNILV 26.3SPLOPENG	EUR	23,0200	23,3700	23,0200			23,3700		23,3500	2.500	23,3900	2.500
Warrant	NL0010966727	UNILV 28.4SPLOPENG	EUR	20,9800	21,3300	20,9800			21,3300		21,3100	2.500	21,3500	2.500
Warrant	NL0011362322	UNILV 30.7SPLOPENG	EUR	18,8800	19,2300	18,8800			19,2300		19,2100	2.500	19,2500	2.500
Warrant	NL0011374400	UNILV 33.2SPLOPENG	EUR	16,6000	16,9500	16,6000			16,9500		16,9300	2.500	16,9700	2.500
Warrant	NL0011475868	UNILV 34.4SPLOPENG	EUR	13,1100	13,4600	13,1100	80,4600	1	13,4600	6	13,4400	2.500	13,4800	2.500
Warrant	NL0012062921	UNILV 35.7SPLOPENG	EUR	14,2900	14,6400	14,2900			14,6400		14,6200	2.500	14,6600	2.500
Warrant	NL0012068043	UNILV 41.1SPLOPENG	EUR	9,2100	9,5600	9,2100	133,1400	1	9,5600	14	9,5400	2.500	9,5800	2.500
Warrant	NL0012470983	UNILV 47.1SPSOPENG	EUR											
Warrant	NL0012481360	UNILV 47.5SPSOPENG	EUR											
Warrant	NL0010595567	UNILV18.95SPLOPENG	EUR	28,6000	28,9500	28,6000			28,9500		28,9300	2.500	28,9700	2.500
Warrant	NL0010586822	UNILV20.23SPLOPENG	EUR	27,3100	27,6600	27,3100			27,6600		27,6400	2.500	27,6800	2.500
Warrant	NL0010586814	UNILV21.62SPLOPENG	EUR	25,9200	26,2700	25,9200			26,2700		26,2500	2.500	26,2900	2.500
Warrant	NL0010586806	UNILV23.08SPLOPENG	EUR	24,4600	24,8100	24,4600			24,8100		24,7900	2.500	24,8300	2.500
Warrant	NL0010688701	UNILV24.52SPLOPENG	EUR	23,0200	23,3700	23,0200			23,3700		23,3500	2.500	23,3900	2.500
Warrant	NL0010959458	UNILV27.55SPLOPENG	EUR	19,9900	20,3400	19,9900			20,3400		20,3200	2.500	20,3600	2.500
Warrant	NL0011013222	UNILV29.17SPLOPENG	EUR	18,3700	18,7200	18,3700			18,7200		18,7000	2.500	18,7400	2.500
Warrant	NL0011363155	UNILV30.83SPLOPENG	EUR	16,7100	17,0600	16,7100			17,0600		17,0400	2.500	17,0800	2.500
Warrant	NL0011373253	UNILV32.57SPLOPENG	EUR	14,9700	15,3200	14,9700			15,3200		15,3000	2.500	15,3400	2.500
Warrant	NL0012065403	UNILV36.22SPLOPENG	EUR	11,3300	11,6800	11,3300			11,6800		11,6600	2.500	11,7000	2.500
Warrant	NL0012066187	UNILV38.14SPLOPENG	EUR	9,4100	9,7600	9,4100			9,7600		9,7400	2.500	9,7800	2.500
Warrant	NL0012066294	UNILV40.14SPLOPENG	EUR	7,4100	7,7600	7,4100	215,8800	1	7,7600	28	7,7400	2.500	7,7800	2.500
Warrant	NL0012476907	UNILV42.18SPLOPENG	EUR	5,3600	5,7100	5,3600	565,0000	1	5,7100	100	5,6900	2.500	5,7300	2.500
Warrant	NL0012480990	UNILV44.31SPLOPENG	EUR	3,2400	3,5900	3,2400			3,5900		3,5700	2.500	3,6100	2.500
Warrant	NL0012478846	UNILV44.68SPLOPENG	EUR											
Warrant	NL0012473060	UNILV46.66SPSOPENG	EUR											
Warrant	NL0012466056	UNILV49.72SPSOPENG	EUR	2,5300	2,5300	2,1800			2,1800		2,1600	2.500	2,2000	2.500
Warrant	NL0012463939	UNILV53.53SPSOPENG	EUR	6,3500	6,3500	5,9900			5,9900		5,9700	2.500	6,0100	2.500
Warrant	NL0012073654	UNILV57.66SPSOPENG	EUR	10,4700	10,4700	10,1200			10,1200		10,1000	2.500	10,1400	2.500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	25,5900	25,5900	25,2900			25,2900		25,2600	2.500	25,3100	2.500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	14,7700	14,7700	14,4800			14,4800		14,4500	2.500	14,5000	2.500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	12,0300	12,0300	11,7500			11,7500		11,7200	2.500	11,7700	2.500
Warrant	NL0010352191	USJPY 99SPLOPENG	EUR	10,5800	10,5800	10,3000			10,3000		10,2700	2.500	10,3200	2.500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	9,1100	9,1100	8,8200			8,8200		8,7900	2.500	8,8400	2.500
Warrant	NL0011856836	USJPY 103SPLOPENG	EUR	7,6000	7,6000	7,3200			7,3200		7,2900	2.500	7,3400	2.500
Warrant	NL0011860002	USJPY 105SPLOPENG	EUR	6,0700	6,0700	5,7900	1475,0000	1	5,7900	250	5,7600	2.500	5,8100	2.500
Warrant	NL0012480503	USJPY 107SPLOPENG	EUR	4,5000	4,5000	4,2300			4,2300		4,2000	2.500	4,2500	2.500
Warrant	NL0012474985	USJPY 108SPSOPENG	EUR											
Warrant	NL0012063374	USJPY 113SPSOPENG	EUR	4,2600	4,5300	4,2600			4,5300		4,5000	10.000	4,5500	10.000
Warrant	NL0011361365	USJPY 115SPSOPENG	EUR	6,0800	6,3400	6,0800			6,3400		6,3100	2.500	6,3600	2.500
Warrant	NL0010953097	USJPY 117SPSOPENG	EUR	7,9200	8,1800	7,9200			8,1800		8,1500	2.500	8,2000	2.500
Warrant	NL0011203930	USJPY 120SPSOPENG	EUR	9,7700	10,0200	9,7700			10,0200		9,9900	2.500	10,0400	2.500
Warrant	NL0011289335	USJPY 122SPSOPENG	EUR	11,6500	11,9000	11,6500			11,9000		11,8700	2.500	11,9200	2.500
Warrant	NL0011290101	USJPY 125SPSOPENG	EUR	13,5600	13,8100	13,5600			13,8100		13,7800	2.500	13,8300	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	NL0010464111	VIVEN 7.9SPLOPENG	EUR	15,6600	15,8600	15,6600			15,8600		15,8400	5,000	15,8800	5,000
Warrant	NL0010535878	VIVEN 10.9SPLOPENG	EUR	12,8500	13,0500	12,8500			13,0500		13,0300	5,000	13,0700	5,000
Warrant	NL0010537791	VIVEN 12.1SPLOPENG	EUR	11,7800	11,9800	11,7800			11,9800		11,9600	5,000	12,0000	5,000
Warrant	NL0010594834	VIVEN 13.6SPLOPENG	EUR	10,2900	10,4900	10,2900			10,4900		10,4700	5,000	10,5100	5,000
Warrant	NL0012074231	VIVEN 17.8SPLOPENG	EUR	6,4300	6,6300	6,4300			6,6300		6,6100	5,000	6,6500	5,000
Warrant	NL0012080899	VIVEN 19.4SPLOPENG	EUR	4,9000	5,1000	4,9000			5,1000		5,0800	5,000	5,1200	5,000
Warrant	NL0012481436	VIVEN 21.2SPLOPENG	EUR	3,2700	3,4700	3,2700			3,4700		3,4500	5,000	3,4900	5,000
Warrant	NL0012480800	VIVEN 22.1SPSOPENG	EUR											
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,6300	1,6300	1,6100			1,6100		1,6000	50,000	1,6200	50,000
Warrant	NL0009371079	VODAF 86SPLOPENG	EUR	1,5200	1,5200	1,5100			1,5100		1,5000	50,000	1,5200	50,000
Warrant	NL0009373513	VODAF 105SPLOPENG	EUR	1,3300	1,3300	1,3100			1,3100		1,3000	50,000	1,3200	50,000
Warrant	NL0010526604	VODAF 121SPLOPENG	EUR	1,1500	1,1500	1,1400			1,1400		1,1300	50,000	1,1500	1,000
Warrant	NL0010526596	VODAF 138SPLOPENG	EUR	0,9700	0,9700	0,9600			0,9600		0,9500	50,000	0,9700	50,000
Warrant	NL0009875855	VOPAK 29SPLOPENG	EUR	14,5200	14,5200	14,3100			14,3100		14,2600	2,500	14,3600	2,500
Warrant	DE000CV87EN9	VOPAK 30C 0918Z	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	1,250	1,1800	1,250
Warrant	DE000CV4ZFP6	VOPAK 33C 0618Z	EUR	1,6700	1,6700	1,6700			1,6700		1,6300	500	1,7100	500
Warrant	DE000CV87EP4	VOPAK 33C 0918Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	1,250	0,9000	1,250
Warrant	DE000CV87EM1	VOPAK 36C 0618Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	1,250	0,5600	1,250
Warrant	DE000CV87EQ2	VOPAK 36C 0918Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	1,500	0,6500	1,500
Warrant	DE000CV4ZFO4	VOPAK 41C 0618Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	1,000	0,3100	1,000
Warrant	NL0009239672	VOPAK 16.4SPLOPENG	EUR	26,2800	26,2800	26,0700			26,0700		26,0200	2,500	26,1200	2,500
Warrant	NL0009367036	VOPAK 24.1SPLOPENG	EUR	19,1000	19,1000	18,8900			18,8900		18,8400	2,500	18,9400	2,500
Warrant	NL0009766625	VOPAK 26.5SPLOPENG	EUR	16,8900	16,8900	16,6800			16,6800		16,6300	2,500	16,7300	2,500
Warrant	NL0010813366	VOPAK 31.4SPLOPENG	EUR	12,3300	12,3300	12,1200			12,1200		12,0700	2,500	12,1700	2,500
Warrant	NL0012474761	VOPAK 34.3SPLOPENG	EUR	9,6200	9,6200	9,4100			9,4100		9,3600	2,500	9,4600	2,500
Warrant	NL0012479265	VOPAK 38.6SPLOPENG	EUR											
Warrant	NL0012073431	VOPAK 43.6SPSOPENG	EUR	5,8500	6,0300	5,8500			6,0300		5,9800	2,500	6,0800	2,500
Warrant	NL0010967295	VOPAK 49.1SPSOPENG	EUR	11,8000	11,9800	11,8000			11,9800		11,9300	2,500	12,0300	2,500
Warrant	NL0011010194	VOPAK 53.8SPSOPENG	EUR	16,9300	17,1100	16,9300			17,1100		17,0600	2,500	17,1600	2,500
Warrant	NL0011374459	VOW 68SPLOPENG	EUR	10,7800	10,8500	10,7800			10,8500		10,8300	5,000	10,8600	5,000
Warrant	NL0011373980	VOW 74SPLOPENG	EUR	10,2700	10,3400	10,2700			10,3400		10,3200	5,000	10,3500	5,000
Warrant	NL0011371745	VOW 80SPLOPENG	EUR	9,7400	9,8100	9,7400			9,8100		9,7900	5,000	9,8200	5,000
Warrant	NL0011474168	VOW 85SPLOPENG	EUR	9,1900	9,2600	9,1900			9,2600		9,2400	5,000	9,2700	5,000
Warrant	NL0011619788	VOW 92SPLOPENG	EUR	8,6000	8,6700	8,6000			8,6700		8,6500	5,000	8,6800	5,000
Warrant	NL0011622949	VOW 99SPLOPENG	EUR	7,9600	8,0300	7,9600			8,0300		8,0100	5,000	8,0400	5,000
Warrant	NL0011848692	VOW 106SPLOPENG	EUR	7,2800	7,3500	7,2800			7,3500		7,3300	5,000	7,3600	5,000
Warrant	NL0011861950	VOW 114SPLOPENG	EUR	6,5600	6,6300	6,5600			6,6300		6,6100	5,000	6,6400	5,000
Warrant	NL0012062459	VOW 122SPLOPENG	EUR	5,7800	5,8500	5,7800			5,8500		5,8300	5,000	5,8600	5,000
Warrant	NL0012463368	VOW 131SPLOPENG	EUR	4,9800	5,0500	4,9800			5,0500		5,0300	2,500	5,0600	2,500
Warrant	NL0012465173	VOW 140SPLOPENG	EUR	4,1000	4,1700	4,1000			4,1700		4,1500	2,500	4,1800	2,500
Warrant	NL0012479034	VOW 150SPLOPENG	EUR	3,1700	3,2400	3,1700			3,2400		3,2200	250	3,2500	250
Warrant	NL0012476311	VOW 153SPLOPENG	EUR											
Warrant	NL0012479570	VOW 161SPLOPENG	EUR	2,1700	2,2400	2,1700			2,2400		2,2200	250	2,2500	250
Warrant	NL0012476766	VOW 185SPSOPENG	EUR	3,0300	3,0300	2,9600			2,9600		2,9400	250	2,9700	250
Warrant	NL0011195508	VOW 224SPSOPENG	EUR	7,2500	7,2500	7,1800			7,1800		7,1600	5,000	7,1900	5,000
Warrant	NL0012073399	WEREL 46SPSOPENG	EUR	15,6400	15,7000	15,6400			15,7000		15,6500	2,500	15,7500	2,500
Warrant	NL0009885466	WEREL 7.2SPLOPENG	EUR	27,7600	27,7600	27,6800			27,6800		27,6300	1,000	27,7300	1,000
Warrant	NL0009878255	WEREL 13.5SPLOPENG	EUR	22,0400	22,0400	21,8300	654,9000	1	21,9600	30	21,9100	1,000	22,0100	1,000
Warrant	NL0010343414	WEREL 21.9SPLOPENG	EUR	14,4300	14,4300	14,3500			14,3500		14,3000	1,000	14,4000	1,000
Warrant	NL0010468211	WEREL 26.3SPLOPENG	EUR	10,4300	10,4300	10,3500			10,3500		10,3000	1,000	10,4000	1,000
Warrant	NL0012473151	WEREL 27.5SPLOPENG	EUR	8,7200	8,7200	8,6400			8,6400		8,5900	2,500	8,6900	2,500
Warrant	NL0012479026	WEREL 29.5SPLOPENG	EUR	6,8700	6,8700	6,7900			6,7900		6,7400	2,500	6,8400	2,500
Warrant	NL0012481378	WEREL 31.6SPLOPENG	EUR	4,9500	4,9500	4,8700			4,8700		4,8200	2,500	4,9200	2,500
Warrant	NL0012474746	WEREL 34.4SPSOPENG	EUR	3,1300	3,1900	3,1300			3,1900		3,1400	2,500	3,2400	2,500
Warrant	NL0012469654	WEREL 41.7SPSOPENG	EUR	11,0200	11,0800	11,0200			11,0800		11,0300	2,500	11,1300	2,500
Warrant	NL0011198114	WEREL 49.5SPSOPENG	EUR	20,8700	20,9300	20,8700			20,9300		20,8800	1,000	20,9800	1,000
Warrant	NL0010718458	WEREL 55.2SPSOPENG	EUR	27,1900	27,2500	27,1900			27,2500		27,2000	1,000	27,3000	1,000
Warrant	DE000CV50CG5	WESSA 15C 0618Z	EUR	2,3900	2,3900	2,3900			2,3900		2,2800	37	2,5000	37
Warrant	DE000CV50CK7	WESSA 15C 0918Z	EUR	2,6300	2,6300	2,6300			2,6300		2,5800	37	2,6800	37
Warrant	DE000CV50CJ9	WESSA 13.5C 0918Z	EUR	3,9600	3,9600	3,9600			3,9600		3,8600	37	4,0600	37
Warrant	DE000CV50CH3	WESSA 16.5C 0618Z	EUR	1,0550	1,0550	1,0550			1,0550		1,0100	37	1,1000	37
Warrant	DE000CV50CL5	WESSA 16.5C 0918Z	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	50	1,5500	50
Warrant	NL0012064604	WOLTE 32SPLOPENG	EUR	16,6300	17,5500	16,6300	17,5500	1	17,5400	1	17,5100	2,500	17,5700	2,500
Warrant	NL0010352787	WOLTE 11.7SPLOPENG	EUR	35,0900	36,0000	35,0900			36,0000		35,9700	2,500	36,0300	2,500
Warrant	NL0010529939	WOLTE 14.7SPLOPENG	EUR	32,3700	33,2800	32,3700			33,2800		33,2500	2,500	33,3100	2,500
Warrant	NL0010940110	WOLTE 17.4SPLOPENG	EUR	29,9100	30,8200	29,9100			30,8200		30,7900	2,500	30,8500	2,500
Warrant	NL0010944567	WOLTE 18.8SPLOPENG	EUR	28,5900	29,5000	28,5900			29,5000		29,4700	2,500	29,5300	2,500
Warrant	NL0010951141	WOLTE 20.4SPLOPENG	EUR	27,1500	28,0600	27,1500			28,0600		28,0300	2,500	28,0900	2,500
Warrant	NL0010962593	WOLTE 22.1SPLOPENG	EUR	25,6500	26,5600	25,6500			26,5600		26,5300	2,500	26,5900	2,500
Warrant	NL0011014493	WOLTE 23.9SPLOPENG	EUR	24,0200	24,9300	24,0200			24,9300		24,9000	2,500	24,9600	2,500
Warrant	NL0011475389	WOLTE 25.7SPLOPENG	EUR	22,3400	23,2500	22,3400			23,2500		23,2200	2,500	23,2800	2,500
Warrant	NL0011622915	WOLTE 29.8SPLOPENG	EUR	18,6200	19,5300	18,6200			19,5300		19,5000	2,500	19,5600	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	NL0012066278	WOLTE 34.3SPLOPENG	EUR	14,4800	15,3900	14,4800			15,3900		15,3600	2.500	15,4200	2.500
Warrant	NL0012474753	WOLTE 36.8SPLOPENG	EUR	12,2500	13,1600	12,2500			13,1600		13,1300	2.500	13,1900	2.500
Warrant	NL0012476741	WOLTE 39.4SPLOPENG	EUR	9,8600	10,7700	9,8600			10,7700		10,7400	2.500	10,8000	2.500
Warrant	NL0012480784	WOLTE 42.2SPLOPENG	EUR	7,3500	8,2600	7,3500			8,2600		8,2300	2.500	8,2900	2.500
Warrant	NL0010821419	ZALG 16.6SPLOPENG	EUR	29,0500	29,0500	28,8000			28,8000		28,7600	5.000	28,8300	5.000
Warrant	NL0010821401	ZALG 17.8SPLOPENG	EUR	28,0300	28,0300	27,7800			27,7800		27,7400	5.000	27,8100	5.000
Warrant	NL0010952032	ZALG 21.8SPLOPENG	EUR	24,4700	24,4700	24,2200			24,2200		24,1800	5.000	24,2500	5.000